



PROVINSI JAWA TENGAH
PERATURAN WALIKOTA SEMARANG
NOMOR 53 TAHUN 2021

TENTANG

STANDARISASI HARGA SATUAN BAHAN BANGUNAN,
UPAH DAN ANALISA PEKERJAAN UNTUK KEGIATAN PEMBANGUNAN
PEMERINTAH KOTA SEMARANG TAHUN ANGGARAN 2022

DENGAN RAHMAT TUHAN YANG MAHA ESA
WALIKOTA SEMARANG,

- Menimbang : a. bahwa dalam rangka pelaksanaan pembangunan Pemerintah Kota Semarang Tahun Anggaran 2022 khususnya dalam hal keseragaman harga satuan bahan bangunan, upah dan analisa pekerjaan, perlu ditetapkan Standarisasi Harga Satuan Bahan Bangunan, Upah dan Analisa Pekerjaan untuk Kegiatan Pembangunan Pemerintah Kota Semarang Tahun Anggaran 2022;
- b. bahwa untuk melaksanakan maksud tersebut di atas, maka perlu menetapkan Peraturan Walikota Semarang tentang Standarisasi Harga Satuan Bahan Bangunan, Upah dan Analisa Pekerjaan untuk Kegiatan Pembangunan Pemerintah Kota Semarang Tahun Anggaran 2022.
- Mengingat : 1. Undang-undang Nomor 16 Tahun 1950 tentang Pembentukan Daerah-daerah Kota Besar dalam Lingkungan Propinsi Djawa Timur, Djawa Tengah, Djawa Barat dan Daerah Istimewa Jogjakarta;

2. Undang-Undang Nomor 23 Tahun 2014 tentang Pemerintahan Daerah (Lembaran Negara Republik Indonesia Tahun 2014 Nomor 244, Tambahan Lembaran Negara Republik Indonesia Nomor 5587) sebagaimana telah diubah beberapa kali terakhir dengan Undang-Undang Nomor 11 Tahun 2020 tentang Cipta Kerja (Lembaran Negara Republik Indonesia Tahun 2020 Nomor 245, Tambahan Lembaran Negara Republik Indonesia Nomor 6573);
3. Undang-undang Nomor 2 Tahun 2017 tentang Jasa Konstruksi (Lembaran Negara Republik Indonesia Tahun 2017 Nomor 11, Tambahan Lembaran Negara Republik Indonesia Nomor 6018);
4. Peraturan Pemerintah Nomor 16 Tahun 1976 tentang Perluasan Kotamadya Daerah Tingkat II Semarang (Lembaran Negara Republik Indonesia Tahun 1976 Nomor 25, Tambahan Lembaran Negara Republik Indonesia Nomor 3079);
5. Peraturan Pemerintah Nomor 50 Tahun 1992 tentang Pembentukan Kecamatan di Wilayah Kabupaten-kabupaten Daerah Tingkat II Purbalingga, Cilacap, Wonogiri, Jepara dan Kendal serta Penataan Kecamatan di Wilayah Kotamadya Daerah Tingkat II Semarang dalam Wilayah Propinsi Daerah Tingkat I Jawa Tengah (Lembaran Negara Republik Indonesia Tahun 1992 Nomor 89, Tambahan Lembaran Negara Republik Indonesia Nomor 3097);
6. Peraturan Pemerintah Nomor 12 Tahun 2019 tentang Pengelolaan Keuangan Daerah (Lembaran Negara Republik Indonesia Tahun 2019 Nomor 42, Tambahan Lembaran Negara Republik Indonesia Nomor 6322);
7. Peraturan Presiden Nomor 16 Tahun 2018 tentang Pengadaan Barang/Jasa Pemerintah (Lembaran Negara Republik Indonesia Tahun 2018 Nomor 33), sebagaimana telah diubah dengan Peraturan Presiden Nomor 12 Tahun 2021 tentang Perubahan Atas Peraturan Presiden Nomor 16 Tahun 2018 tentang Pengadaan Barang/Jasa Pemerintah (Lembaran Negara Republik Indonesia Tahun 2021 Nomor 63);
8. Peraturan Menteri Pekerjaan Umum dan Perumahan Rakyat Nomor 28/PRT//M/2016 tentang Pedoman Analisis Harga Satuan Pekerjaan Bidang Pekerjaan Umum (Berita Negara Republik Indonesia Tahun 2016 Nomor 1166);
9. Peraturan Menteri Pekerjaan Umum dan Perumahan Rakyat Nomor 22/PRT//M/2018 tentang Pembangunan Bangunan Gedung Negara (Berita Negara Republik Indonesia Tahun 2018 Nomor 1433);

10. Peraturan Menteri Dalam Negeri Nomor 77 Tahun 2020 tentang Pedoman Teknis Pengelolaan Keuangan Daerah (Berita Negara Republik Indonesia Tahun 2020 Nomor 1781).

MEMUTUSKAN :

Menetapkan : PERATURAN WALIKOTA TENTANG STANDARISASI HARGA SATUAN BAHAN BANGUNAN, UPAH DAN ANALISA PEKERJAAN UNTUK KEGIATAN PEMBANGUNAN PEMERINTAH KOTA SEMARANG TAHUN ANGGARAN 2021.

BAB I
KETENTUAN UMUM
Pasal 1

Dalam Peraturan Walikota ini yang dimaksud dengan:

1. Daerah adalah Kota Semarang.
2. Pemerintah Kota adalah Pemerintah Kota Semarang.
3. Walikota adalah Walikota Semarang.
4. Analisis Harga Satuan Pekerjaan yang selanjutnya disingkat AHSP adalah perhitungan kebutuhan biaya tenaga kerja, bahan dan peralatan untuk mendapatkan harga satuan atau satu jenis pekerjaan tertentu.
5. Harga Satuan Dasar yang selanjutnya disingkat HSD adalah harga komponen dari mata pembayaran dalam satuan tertentu, misalnya: bahan (m, m², m³, kg, ton, zak, dan sebagainya), peralatan (unit, jam, hari, dan sebagainya), dan upah tenaga kerja (jam, hari, bulan, dan sebagainya).
6. Harga Satuan Dasar Bahan adalah besarnya biaya yang dikeluarkan pada komponen bahan untuk memproduksi satu satuan pengukuran pekerjaan tertentu.
7. Harga Satuan Dasar Tenaga Kerja adalah besarnya biaya yang dikeluarkan pada komponen tenaga kerja per satuan waktu tertentu, untuk memproduksi satu satuan pengukuran pekerjaan tertentu.
8. Harga Satuan Dasar Alat adalah besarnya biaya yang dikeluarkan pada komponen biaya alat yang meliputi biaya pasti dan biaya tidak pasti atau biaya operasi per satuan waktu tertentu, untuk memproduksi satu satuan pengukuran pekerjaan tertentu.
9. Harga Satuan Pekerjaan yang selanjutnya disingkat HSP adalah biaya yang dihitung dalam suatu analisis harga satuan suatu pekerjaan, yang terdiri atas biaya langsung (tenaga kerja, bahan, dan alat), dan biaya tidak langsung (biaya umum atau overhead, dan keuntungan) sebagai mata pembayaran suatu jenis pekerjaan tertentu, belum termasuk Pajak Pertambahan Nilai (PPN).
10. *Overhead* adalah biaya yang diperhitungkan sebagai biaya operasional dan pengeluaran biaya kantor pusat yang bukan dari biaya pengadaan untuk setiap mata pembayaran, biaya manajemen, akuntansi, pelatihan dan *auditing*, perizinan, registrasi, biaya iklan, humas dan promosi, dan lain sebagainya.

11. Bangunan Gedung Negara adalah bangunan gedung untuk keperluan dinas yang menjadi barang milik negara atau daerah dan diadakan dengan sumber pembiayaan yang berasal dari dana APBN, APBD, dan/atau perolehan lainnya yang sah.
12. Pembangunan Bangunan Gedung Negara adalah kegiatan mendirikan Bangunan Gedung Negara yang diselenggarakan melalui tahap perencanaan teknis, pelaksanaan konstruksi, dan pengawasannya, baik merupakan pembangunan baru, perawatan bangunan gedung, maupun perluasan bangunan gedung yang sudah ada, dan/atau lanjutan pembangunan bangunan gedung.
13. Rumah Negara adalah bangunan yang dimiliki negara dan berfungsi sebagai tempat tinggal atau hunian dan sarana pembinaan keluarga serta penunjang pelaksanaan tugas pejabat dan/atau pegawai negeri.
14. Klasifikasi Bangunan Gedung Negara adalah penggolongan kelas Bangunan Gedung Negara berdasarkan tingkat kompleksitas.
15. Standar Harga Satuan Tertinggi adalah biaya paling banyak per meter persegi pelaksanaan konstruksi fisik pekerjaan standar untuk Pembangunan Bangunan Gedung Negara.

Pasal 2

- (1) Standarisasi Harga Satuan Bahan Bangunan, Upah dan Analisa Pekerjaan untuk Kegiatan Pembangunan berfungsi sebagai pedoman bagi Pemerintah Kota Semarang dalam menyusun perencanaan penganggaran pada APBD untuk kegiatan konstruksi di Lingkungan Pemerintah Kota Semarang Tahun Anggaran 2022.
- (2) Standarisasi sebagaimana dimaksud pada ayat (1) terdiri dari:
 - a. Standarisasi Harga Satuan Bangunan Gedung Negara, Saluran, Talud Saluran dan Jalan di Kota Semarang Tahun 2022 sebagaimana tercantum dalam Lampiran I.
 - b. Standarisasi Harga Satuan Bahan, Upah dan Alat sebagaimana tercantum dalam Lampiran II.
 - c. Standarisasi Harga Satuan Pekerjaan untuk Pekerjaan Bangunan Gedung dan Permukiman sebagaimana tercantum dalam Lampiran III.
 - d. Standarisasi Analisa Harga Satuan Pekerjaan untuk Pekerjaan Bangunan Gedung dan Permukiman sebagaimana tercantum dalam Lampiran IV.
 - e. Standarisasi Harga Satuan Pekerjaan untuk Pekerjaan Drainase dan Pengeboran sebagaimana tercantum dalam Lampiran V.
 - f. Standarisasi Analisa Harga Satuan Pekerjaan untuk Pekerjaan Drainase dan Pengeboran sebagaimana tercantum dalam Lampiran VI.
 - g. Standarisasi Harga Satuan Pekerjaan untuk Pekerjaan Jalan dan Jembatan sebagaimana tercantum dalam Lampiran VII.
 - h. Standarisasi Analisa Harga Satuan Pekerjaan untuk Pekerjaan Jalan dan Jembatan sebagaimana tercantum dalam Lampiran VIII.

- i. Standarisasi Harga Satuan Pekerjaan untuk Pekerjaan Instalasi Listrik dan Penerangan Jalan sebagaimana tercantum dalam Lampiran IX.
 - j. Standarisasi Analisa Harga Satuan Pekerjaan untuk Pekerjaan Instalasi Listrik dan Penerangan Jalan sebagaimana tercantum dalam Lampiran X.
- (3) Standarisasi sebagaimana dimaksud pada ayat (2) adalah harga tertinggi dan belum termasuk pajak kecuali ditentukan lain oleh peraturan perundang-undangan.

Pasal 3

- (1) Dalam hal harga satuan bahan, upah, alat atau harga satuan pekerjaan lebih tinggi atau tidak tercantum dalam peraturan Walikota ini maka sebagai dasar pelaksanaan menggunakan survey harga pasar.
- (2) Dalam hal bahan, upah, alat atau satuan pekerjaan telah terdaftar dalam E-Katalog Lembaga Kebijakan Pengadaan Barang/Jasa Pemerintah baik nasional maupun daerah maka harga yang dipakai adalah harga sebagaimana tercantum pada E-Katalog sesuai dengan ketentuan peraturan perundang-undangan.

BAB II

KLASIFIKASI, STANDAR LUAS, DAN STANDAR JUMLAH LANTAI

Pasal 4

- (1) Klasifikasi Bangunan Gedung Negara meliputi:
 - a. bangunan sederhana;
 - b. bangunan tidak sederhana; dan
 - c. bangunan khusus.
- (2) Bangunan Gedung Negara dengan klasifikasi sederhana sebagaimana dimaksud pada ayat (1) huruf a merupakan bangunan gedung dengan teknologi dan spesifikasi sederhana meliputi:
 - a. bangunan gedung kantor dan bangunan gedung negara lainnya dengan jumlah lantai sampai dengan 2 (dua) lantai;
 - b. bangunan gedung kantor dan bangunan gedung negara lainnya dengan luas sampai dengan 500 m² (lima ratus meter persegi); dan
 - c. Rumah Negara meliputi Rumah Negara Tipe C, Tipe D, dan Tipe E.
- (3) Bangunan Gedung Negara dengan klasifikasi tidak sederhana sebagaimana dimaksud pada ayat (1) huruf b merupakan bangunan gedung dengan teknologi dan spesifikasi tidak sederhana meliputi:
 - a. bangunan gedung kantor dan bangunan gedung negara lainnya dengan jumlah lantai lebih dari 2 (dua) lantai;
 - b. bangunan gedung kantor dan bangunan gedung negara lainnya dengan luas lebih dari 500 m² (lima ratus meter persegi); dan
 - c. Rumah Negara meliputi Rumah Negara Tipe A dan Tipe B.
- (4) Bangunan Gedung Negara klasifikasi khusus sebagaimana dimaksud pada pada ayat (1) huruf c merupakan:

- a. Bangunan Gedung Negara yang memiliki persyaratan khusus, serta dalam perencanaan dan pelaksanaannya memerlukan penyelesaian atau teknologi khusus;
- b. Bangunan Gedung Negara yang mempunyai tingkat kerahasiaan tinggi untuk kepentingan nasional;
- c. Bangunan Gedung Negara yang penyelenggaraannya dapat membahayakan masyarakat disekitarnya; dan/atau
- d. Bangunan Gedung Negara yang mempunyai resiko bahaya tinggi.

Pasal 5

- (1) Standar luas Rumah Negara ditetapkan sesuai dengan tipe Rumah Negara yang didasarkan pada tingkat jabatan dan golongan atau pangkat penghuni.
- (2) Standar tipe dan luas Rumah Negara bagi pejabat dan pegawai negeri ditetapkan sebagai berikut:
 - a. tipe Khusus diperuntukkan bagi Menteri, Pimpinan Lembaga Tinggi Negara, atau pejabat yang setingkat dengan menteri, dengan luas bangunan 400 m² (empat ratus meter persegi) dan luas tanah 1000 m² (seribu meter persegi);
 - b. tipe A diperuntukkan bagi Sekretaris Jenderal, Direktur Jenderal, Inspektur Jenderal, pejabat yang setingkat, atau Anggota Lembaga Tinggi Negara atau Dewan dengan luas bangunan 250 m² (dua ratus lima puluh meter persegi) dan luas tanah 600 m² (enam ratus meter persegi);
 - c. tipe B diperuntukkan bagi Direktur, Kepala Biro, Kepala Pusat, Pejabat yang setingkat atau Pegawai Negeri Sipil Golongan IV/d dan IV/e, dengan luas bangunan 120 m² (seratus dua puluh meter persegi) dan luas tanah 350 m² (tiga ratus lima puluh meter persegi);
 - d. tipe C diperuntukkan bagi Kepala Sub Direktorat, Kepala Bagian, Kepala Bidang, Pejabat yang setingkat, atau Pegawai Negeri Sipil Golongan IV/a dan IV/c, dengan luas bangunan 70 m² (tujuh puluh meter persegi) dan luas tanah 200 m² (dua ratus meter persegi);
 - e. tipe D diperuntukkan bagi Kepala Seksi, Kepala Sub Bagian, Kepala Sub Bidang, Pejabat yang setingkat, atau Pegawai Negeri Sipil Golongan III, dengan luas bangunan 50 m² (lima puluh meter persegi) dan luas tanah 120 m² (seratus dua puluh meter persegi); dan
 - f. tipe E diperuntukkan bagi Pegawai Negeri Sipil Golongan I dan Golongan II, dengan luas bangunan 36 m² (tiga puluh enam meter persegi) dan luas tanah 100 m² (seratus meter persegi).

BAB III
KETENTUAN PENUTUP
Pasal 6

Peraturan Walikota ini mulai berlaku sejak tanggal diundangkan.

Agar setiap orang mengetahuinya, memerintahkan pengundangan Peraturan Walikota ini dengan penempatannya dalam Berita Daerah Kota Semarang.

Ditetapkan di Semarang
pada tanggal 30 Agustus 2021

WALIKOTA SEMARANG,

ttd

HENDRAR PRIHADI

Diundangkan di Semarang
pada tanggal 30 Agustus 2021

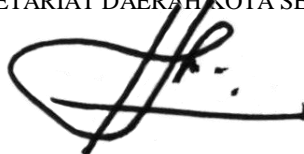
SEKRETARIS DAERAH KOTA SEMARANG,

ttd

ISWAR AMINUDDIN

BERITA DAERAH KOTA SEMARANG TAHUN 2021 NOMOR 53

Salinan sesuai dengan aslinya
KEPALA BAGIAN HUKUM
SEKRETARIAT DAERAH KOTA SEMARANG



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LAMPIRAN I
 PERATURAN WALIKOTA SEMARANG
 NOMOR 53 TAHUN 2021
 TENTANG
 STANDARISASI HARGA SATUAN BAHAN
 BANGUNAN, UPAH DAN ANALISA
 PEKERJAAN UNTUK KEGIATAN
 PEMBANGUNAN PEMERINTAH KOTA
 SEMARANG TAHUN ANGGARAN 2022

HARGA SATUAN BANGUNAN GEDUNG NEGARA, SALURAN, TALUD SALURAN
 DAN JALAN DI KOTA SEMARANG TAHUN 2022

- A. Harga Satuan Pembangunan Gedung Negara (dalam rupiah/meter persegi bangunan)

| | |
|------------------------|------------------|
| Gedung Tidak Sederhana | Gedung Sederhana |
| 7.200.000 | 5.670.000 |

- B. Harga Satuan Pembangunan Rumah Negara (dalam rupiah/meter persegi bangunan)

| | | |
|--------------|--------------|--------------------|
| Rumah Tipe A | Rumah Tipe B | Rumah Tipe C, D, E |
| 6.900.000 | 6.710.000 | 5.980.000 |

- C. Harga Satuan Pembangunan Pagar (dalam rupiah/meter lari bangunan)

| Pagar Gedung Negara | | |
|---------------------|----------------|---------------|
| Pagar Depan | Pagar Belakang | Pagar Samping |
| 3.230.000 | 2.650.000 | 2.530.000 |

| Pagar Rumah Negara | | |
|--------------------|----------------|---------------|
| Pagar Depan | Pagar Belakang | Pagar Samping |
| 3.010.000 | 1.650.000 | 1.550.000 |

- D. Harga Satuan Pembangunan Tipologi Saluran (dalam rupiah/meter lari bangunan, harga sudah termasuk pajak)

| Nomor | Tipologi Saluran | Harga |
|-------|---|-----------|
| 1. | Pembangunan Saluran Type E (Batu Belah 1:5 Lebar 60 cm Tinggi 40 cm) | 813.900 |
| 2. | Pembangunan Saluran Type D (Batu Belah 1:5 Lebar 50 cm Tinggi 40 cm) | 720.600 |
| 3. | Pembangunan Saluran Type C (Batu Belah 1:5 Lebar 40 cm Tinggi 40 cm) | 698.800 |
| 4. | Pembangunan Saluran Type C (Got-U 40 ,T=60 cm , dg Tutup Duiker) | 1.154.700 |
| 5. | Pembangunan Saluran Type B (Got-U 30 Tinggi ; 55 cm , tutup duiker) | 1.006.700 |
| 6. | Pembangunan Saluran Type B2 (Batu Belah 1:5 | 543.300 |

| | | |
|-----|---|-----------|
| | Lebar 25 cm Tinggi 30 cm) | |
| 7. | Pembangunan Saluran Type B1 (Batu Belah 1:5 Lebar 20 cm Tinggi 40 cm) | 549.300 |
| 8. | Pembangunan Saluran Type B (Batu Belah 1:5 Lebar 30 cm Tinggi 40 cm) | 680.000 |
| 9. | Pembangunan Saluran Type A (Batu Belah 1:5 Lebar 30 cm Tinggi 50 cm) | 717.900 |
| 10. | Pembangunan Saluran Type E (Got-U60 Dalam 55 cm, dg tutup duiker) | 894.900 |
| 11. | Pembangunan Saluran Type E (Got-U60 Dalam 70 cm, + tutup Duiker) | 999.200 |
| 12. | Pembangunan Saluran Type E (U-ditch 60 + Tutup) | 1.624.400 |
| 13. | Pembangunan Saluran Type C (Got -U40 Dalam 45 cm)+tutup duiker | 743.400 |
| 14. | Pembangunan Saluran Type C (Got-U40 Dalam 65 cm) + tutup duiker | 848.100 |
| 15. | Pembangunan Saluran Type B (Got-U30 Dalam 55 cm)+tutup duiker | 711.900 |
| 16. | Pembangunan Saluran Type B (Got-U30 Dalam 40 cm) | 608.700 |
| 17. | Pembangunan Saluran Type A (Got-U20 Dalam 50 cm) + tutup duiker | 617.900 |
| 18. | Pembangunan Saluran Type A (Got-U20 Dalam 30 cm) + tutup duiker | 512.300 |
| 19. | Pembangunan Saluran Type A (Got-U20 Dalam 50 cm Pasangan Batu Belah) + tutup duiker | 907.900 |
| 20. | Pembangunan Saluran Type E (U-Ditch 60X60 + Tutup) | 1.664.900 |
| 21. | Pembangunan Saluran Type E (U-Ditch 60X80 + Tutup) | 2.049.500 |
| 22. | Pembangunan Saluran Type E (U-Ditch 80X80 + Tutup) | 2.803.100 |
| 23. | Pembangunan Saluran Type E (U-Ditch 80X100 + Tutup) | 2.923.100 |
| 24. | Pembangunan Saluran Type E (U-Ditch 100X100 + Tutup) | 3.539.200 |
| 25. | Pembangunan Saluran Type E (Pasangan Batu Belah 1:5 Lebar 60 cm Tinggi 40 cm) | 1.342.200 |
| 26. | Pembangunan Saluran Type E (Pasangan Batu Belah 1:5 Lebar 70 cm Tinggi 40 cm) | 1.416.400 |
| 27. | Pembangunan Saluran Type E (Pasangan Batu Belah 1:5 Lebar 80 cm Tinggi 40 cm) | 1.498.400 |
| 28. | Pembangunan Saluran Type E (Pasangan Batu Belah 1:5 Lebar 90 cm Tinggi 40 cm) | 1.555.300 |
| 29. | Pembangunan Saluran Type E (Pasangan Batu Belah 1:5 Lebar 100 cm Tinggi 40 cm) | 1.615.400 |

E. Harga Satuan Pembangunan Tipologi Talud Saluran (dalam rupiah/meter lari bangunan, harga sudah termasuk pajak)

| Nomor | Tipologi Talud Saluran | Harga |
|-------|---|---------|
| 1. | Talud Saluran Type A1 (Batu Bata Lebar 11 cm Tinggi 10 cm) Satu Sisi | 181.200 |
| 2. | Talud Saluran Type A2 (Batu Bata Lebar 22 cm Tinggi 10 cm) Satu Sisi | 250.600 |
| 3. | Talud Saluran Type B1 (Batu Bata Lebar 11 cm Tinggi 20 cm) Satu Sisi | 249.500 |
| 4. | Talud Saluran Type B2 (Batu Bata Lebar 22 cm Tinggi 20 cm) satu sisi | 351.400 |
| 5. | Talud Saluran Type C1 (Batu Bata Lebar 11 cm Tinggi 25 cm) satu sisi | 285.000 |
| 6. | Talud Saluran C2 (Batu Bata Lebar 22 cm Tinggi 25 cm) Satu Sisi | 400.900 |
| 7. | Talud Saluran Type C3 (Batu Belah Lebar 30 cm Tinggi 25 cm) Satu Sisi | 498.500 |
| 8. | Talud Saluran Type D1 (Batu Bata Lebar 11 cm Tinggi 30cm) Satu Sisi | 317.200 |
| 9. | Talud Saluran Type D2 (Batu Bata Lebar 22 cm Tinggi 30 cm) Satu Sisi | 451.100 |
| 10. | Talud Saluran Type D3 (Batu Belah Lebar 30 cm Tinggi 30 cm) Satu Sisi | 562.300 |
| 11. | Talud Saluran Type E (Batu Belah Lebar 30 cm Tinggi 40 cm) Satu Sisi | 691.700 |
| 12. | Talud Saluran Type F (Batu Belah Lebar 30 cm Tinggi 50 cm) Satu Sisi | 815.800 |

F. Harga Satuan Pembangunan Tipologi Jalan (dalam rupiah/meter lari bangunan, harga sudah termasuk pajak)

| Nomor | Tipologi Jalan | Harga |
|-------|---|-----------|
| 1. | Pavingisasi Jalan Lebar 3m' + peninggian 10 cm + beton K-100 (Permeter Panjang) | 702.000 |
| 2. | Pavingisasi Jalan Lebar 3m'+ peninggian 10 cm + talud batu belah kanan kiri (Permeter Panjang) | 1.028.000 |
| 3. | Pavingisasi Jalan Lebar 4 m'+ peninggian 20 cm + talud batu belah kanan kiri (Permeter Panjang) | 1.467.000 |
| 4. | Pavingisasi Jalan Lebar 3 m'+ peninggian 30 cm + talud batu belah kanan kiri (Permeter Panjang) | 1.425.000 |
| 5. | Pavingisasi Jalan Lebar 3 m'+ peninggian 40 cm + talud batu belah kanan kiri (Permeter Panjang) | 1.666.000 |
| 6. | Pavingisasi Jalan Lebar 3 m'+ peninggian 50 cm + talud batu belah kanan kiri (Permeter Panjang) | 1.848.000 |
| 7. | Pavingisasi Jalan Lebar 1 m'+ peninggian 10 cm + talud batu bata kanan kiri (Permeter Panjang) | 456.000 |
| 8. | Pavingisasi Jalan Lebar 1 m' tanpa peninggian + kanstin kanan kiri (Permeter Panjang) | 415.000 |
| 9. | Pavingisasi Jalan Lebar 2 m' tanpa peninggian + | 593.000 |

| | | |
|-----|---|---------|
| | kanstin kanan kiri (Permeter Panjang) | |
| 10. | Pavingisasi Jalan Lebar 3 m' tanpa peninggian + kanstin kanan kiri (Permeter Panjang) | 870.000 |
| 11. | Pavingisasi Jalan Lebar 4 m' tanpa peninggian + kanstin kanan kiri (Permeter Panjang) | 950.000 |
| 12. | Pavingisasi Jalan Lebar 2 m' tanpa peninggian + beton K100 (Permeter Panjang) | 407.000 |
| 13. | Pavingisasi Jalan Lebar 3 m' tanpa peninggian + beton K100 (Permeter Panjang) | 586.000 |
| 14. | Pavingisasi Jalan Lebar 4 m' + peninggian 10 cm + beton K-100 (Permeter Panjang) | 910.000 |
| 15. | Pengaspalan Type A Lebar Jalan 1 m Rusak Berat \pm 50% (Permeter Panjang) | 201.000 |
| 16. | Pengaspalan Type B Lebar Jalan 2 m' Rusak berat 50% (Permeter Panjang) | 383.000 |
| 17. | Pengaspalan Type B Lebar Jalan 3 m' Rusak berat 50% (Permeter Panjang) | 480.000 |
| 18. | Pengaspalan Type B Lebar Jalan 3 m' , existing paving (Permeter Panjang) | 526.000 |
| 19. | Pengaspalan Type B Lebar Jalan 4 m' , existing paving (Permeter Panjang) | 526.000 |
| 20. | Pengaspalan Type A Lebar Jalan 1 m Rusak Ringan (Permeter Panjang) | 184.000 |
| 21. | Pengaspalan Type A Lebar Jalan 2 m Rusak Ringan (Permeter Panjang) | 349.000 |
| 22. | Pengaspalan Type A Lebar Jalan 3 m Rusak Ringan (Permeter Panjang) | 429.000 |
| 23. | Pengaspalan Type A Lebar Jalan 4 m Rusak Ringan (Permeter Panjang) | 566.000 |

WALIKOTA SEMARANG

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HENDRAR PRIHADI

Salinan sesuai dengan aslinya
KEPALA BAGIAN HUKUM
SEKRETARIAT DAERAH KOTA SEMARANG



Drs. Satrio Imam Poetranto, M.Si
Pembina Tingkat I
NIP.196503111986021004

LAMPIRAN II
 PERATURAN WALIKOTA SEMARANG
 NOMOR 53 TAHUN 2021
 TENTANG
 STANDARISASI HARGA SATUAN BAHAN BANGUNAN,
 UPAH DAN ANALISA PEKERJAAN
 UNTUK KEGIATAN PEMBANGUNAN
 PEMERINTAH KOTA SEMARANG
 TAHUN ANGGARAN 2022

STANDARISASI HARGA SATUAN BAHAN, UPAH DAN ALAT

| NO | BAHAN, UPAH DAN ALAT | KODE | SATUAN | HARGA SATUAN (Rp.) | KETERANGAN |
|-----|---|------|----------------|--------------------|--------------|
| 1 | 2 | 3 | 4 | 5 | 6 |
| I. | TENAGA | | | | |
| 1. | Pekerja | OH | L.01 | 115.000,00 | |
| 2. | Tukang Batu | OH | L.02 | 140.000,00 | |
| 3. | Tukang Kayu | OH | L.03 | 140.000,00 | |
| 4. | Tukang Besi | OH | L.04 | 140.000,00 | |
| 5. | Tukang Pipa | OH | L.05 | 140.000,00 | |
| 6. | Tukang Las | OH | L.06 | 140.000,00 | |
| 7. | Tukang Cat | OH | L.07 | 140.000,00 | |
| 8. | Tukang erection | OH | L.08 | 140.000,00 | |
| 9. | Tukang Alumunium | OH | L.09 | 140.000,00 | |
| 10. | Tukang gali | OH | L.10 | 120.000,00 | |
| 11. | Tukang aspal | OH | L.11 | 120.000,00 | |
| 12. | Tukang listrik | OH | L.12 | 145.000,00 | |
| 13. | Kepala Tukang | OH | L.13 | 150.000,00 | |
| 14. | Mandor | OH | L.14 | 140.000,00 | |
| 15. | Juru ukur | OH | L.15 | 175.000,00 | |
| 16. | Operator alat berat | OH | L.16 | 250.000,00 | |
| 17. | Operator pompa | OH | L.17 | 130.000,00 | |
| 18. | Mekanik alat berat | OH | L.18 | 220.000,00 | |
| 19. | Pembantu operator alat berat | OH | L.19 | 130.000,00 | |
| 20. | Pembantu mekanik alat berat | OH | L.20 | 130.000,00 | |
| 21. | Koordinator driller | OH | L.21 | 155.000,00 | |
| 22. | Driller | OH | L.22 | 140.000,00 | |
| 23. | Pembantu driller | OH | L.23 | 130.000,00 | |
| 24. | Crew driller | OH | L.24 | 125.000,00 | |
| 25. | Ahli geologist | OH | L.25 | 400.000,00 | |
| 26. | Administrasi bor | OH | L.26 | 110.000,00 | |
| 27. | Sopir | OH | L.27 | 200.000,00 | |
| 28. | Supir kendaraan < 2 ton (termasuk sedan) | OH | L.28 | 160.000,00 | |
| 29. | Kenek | OH | L.29 | 135.000,00 | |
| II. | MATERIAL DAN BAHAN | | | | |
| | MATERIAL TANAH DAN BATUAN | | | | |
| 1. | Batu kali (quarry) | M.1 | m ³ | 142.500,00 | ex. Rowosari |
| 2. | Batu kali (quarry - base camp) | M.2 | m ³ | 187.400,00 | |
| 3. | Batu belah (quarry) | M.3 | m ³ | 127.500,00 | ex. Leyangan |
| 4. | Batu belah (quarry - base camp) | M.4 | m ³ | 235.000,00 | |
| 5. | Batu belah (quarry - lokasi pekerjaan) | M.5 | m ³ | 286.500,00 | |
| 6. | Batu belah (base camp - lokasi pekerjaan) | M.6 | m ³ | 339.861,30 | |
| 7. | Pasir Urug (quarry) | M.7 | m ³ | 120.000,00 | |
| 8. | Pasir urug (quarry - base camp) | M.8 | m ³ | 165.500,00 | ex. Rowosari |
| 9. | Pasir urug (quarry - lokasi pekerjaan) | M.9 | m ³ | 254.700,00 | |
| 10. | Sirtu (quarry) | M.10 | m ³ | 120.000,00 | ex. Rowosari |
| 11. | Sirtu (quarry - base camp) | M.11 | m ³ | 184.400,00 | |
| 12. | Sirtu (quarry - lokasi pekerjaan) | M.12 | m ³ | 261.800,00 | |
| 13. | Sirtu (base camp - lokasi pekerjaan) | M.13 | m ³ | 288.700,00 | |
| 14. | Tanah biasa (quarry) | M.14 | m ³ | 44.000,00 | |
| 15. | Tanah biasa (quarry - lokasi pekerjaan) | M.15 | m ³ | 146.900,00 | |
| 16. | Tanah Pilihan (quarry) | M.16 | m ³ | 48.000,00 | |
| 17. | Tanah Pilihan (quarry - lokasi pekerjaan) | M.17 | m ³ | 146.900,00 | |
| 18. | Tanah padas (quarry) | M.18 | m ³ | 47.500,00 | ex. Rowosari |
| 19. | Tanah padas (quarry - lokasi pekerjaan) | M.19 | m ³ | 163.600,00 | |
| 20. | Tanah liat (quarry) | M.20 | m ³ | 64.500,00 | ex. Mijen |
| 21. | Tanah liat (quarry-lokasi pekerjaan) | M.21 | m ³ | 160.000,00 | |
| 22. | Pasir muntilan (quarry) | M.22 | m ³ | 170.000,00 | |
| 23. | Pasir muntilan (quarry - Base camp) | M.23 | m ³ | 325.200,00 | |
| 24. | Pasir muntilan (quarry - lokasi pekerjaan) | M.24 | m ³ | 370.200,00 | |
| 25. | Pasir muntilan (Base camp - lokasi pekerjaan) | M.25 | m ³ | 422.600,00 | |
| 26. | Pasir muntilan per kg | M.26 | kg | 260,00 | |
| 27. | Bata merah 5 x 11 x 22 cm | M.27 | buah | 660,00 | |
| 28. | Bata merah 5 x 11 x 22 cm (per m3) | M.28 | m ³ | 590.000,00 | |
| 29. | Bata ringan | M.29 | m ³ | 703.500,00 | |
| 30. | Bata ringan t=10 cm | M.30 | m ³ | 685.800,00 | |
| 31. | Bata ringan tebal 7,5cm | M.31 | buah | 6.500,00 | |
| 32. | Bata ringan tebal 10cm | M.32 | buah | 8.200,00 | |
| 33. | Batu pecah | M.33 | kg | 210,00 | |
| 34. | Batu Muka ukuran 12x18 cm | M.34 | m ² | 97.500,00 | |
| 35. | Batu pecah 1/2 | M.35 | m ³ | 370.200,00 | |
| 36. | Batu pecah 2/3 | M.36 | m ³ | 352.300,00 | |
| 37. | Batu pecah 3/5 | M.37 | m ³ | 363.800,00 | |
| 38. | Batu pecah 5/7 | M.38 | m ³ | 351.800,00 | |
| 39. | Batu paras | M.39 | m ³ | 138.700,00 | |
| 40. | Batu tempel hitam | M.40 | m ³ | 121.600,00 | |
| 41. | Koral bulat | M.41 | m ³ | 225.000,00 | |
| 42. | Batu alam andesit non bakar | M.42 | m ² | 177.500,00 | |
| 43. | Batu alam andesit bakar | M.43 | m ² | 179.300,00 | |
| 44. | Batu candi | M.44 | m ² | 152.000,00 | |
| 45. | Batu putih | M.45 | m ² | 123.000,00 | |
| 46. | Batu putih breksi | M.46 | m ² | 117.700,00 | |
| 47. | Batu sikat | M.47 | kg | 6.000,00 | |
| | MATERIAL KAYU | | | | |
| 1. | Kayu jati (balok) | M.48 | m ³ | 25.000.000,00 | |
| 2. | Kayu jati (papan) | M.49 | m ³ | 28.750.000,00 | |
| 3. | Kayu kamper (balok) | M.50 | m ³ | 11.950.000,00 | |
| 4. | Kayu kamper (papan) | M.51 | m ³ | 12.600.000,00 | |

Jam kerja dalam
1 hari adalah 8
jam

| NO | BAHAN, UPAH DAN ALAT | KODE | SATUAN | HARGA SATUAN (Rp.) | KETERANGAN |
|--------------------------|---|-------|----------------|--------------------|------------|
| 1 | 2 | 3 | 4 | 5 | 6 |
| 5. | Kayu bengkirai (balok) | M.52 | m ³ | 12.650.000,00 | |
| 6. | Kayu bengkirai (papan) | M.53 | m ³ | 13.675.000,00 | |
| 7. | Kayu kruing (balok) | M.54 | m ³ | 9.250.000,00 | |
| 8. | Kayu kruing (papan) | M.55 | m ³ | 11.275.000,00 | |
| 9. | Kayu kelapa | M.56 | m ³ | 4.733.300,00 | |
| 10. | Kayu bekisting | M.57 | m ³ | 3.466.600,00 | |
| 11. | Kayu perancah | M.58 | m ³ | 3.550.000,00 | |
| 12. | Bambu Ø 6 - 8 cm, pjg 6m | M.59 | batang | 12.900,00 | |
| 13. | Bambu Ø 10 cm panjang 600 cm | M.60 | batang | 14.800,00 | |
| 14. | Bambu cerucuk Ø 10 cm panjang 600 cm | M.61 | batang | 17.800,00 | |
| 15. | Bambu cerucuk Ø 15 cm panjang 600 cm | M.62 | batang | 22.600,00 | |
| 16. | Cerucuk Kayu/ Dolken Ø 10 cm panjang 400 cm | M.63 | batang | 38.300,00 | |
| 17. | Kayu balok utk bowplank, pagar dan kantor sementara | M.64 | m ³ | 2.450.000,00 | |
| 18. | Kayu papan untuk bowplank | M.65 | m ³ | 2.825.000,00 | |
| 19. | Kayu bengkirai (balok kaso 5x7) | M.66 | m ³ | 10.214.200,00 | |
| 20. | Kayu bengkirai (balok reng 2x3) | M.67 | m ³ | 8.750.000,00 | |
| 21. | Kayu bengkirai (balok reng 3x4) | M.68 | m ³ | 9.302.000,00 | |
| 22. | Kayu kamper (balok kaso 5x7) | M.69 | m ³ | 11.142.800,00 | |
| 23. | Kayu kamper (balok reng 2x3) | M.70 | m ³ | 9.333.300,00 | |
| 24. | Kayu kamper (balok reng 3x4) | M.71 | m ³ | 9.979.100,00 | |
| 25. | Kayu Sengon (balok) | M.72 | m ³ | 3.523.600,00 | |
| 26. | Kayu Sengon (papan) | M.73 | m ³ | 3.573.600,00 | |
| 27. | Kayu Meranti (balok) | M.74 | m ³ | 6.633.300,00 | |
| 28. | Kayu Meranti (papan) | M.75 | m ³ | 6.966.600,00 | |
| 29. | List kayu profil | M.76 | m' | 10.300,00 | |
| 30. | Teakwood 4 mm (90x210) | M.77 | lembar | 65.600,00 | |
| 31. | Teakwood 4 mm (120x240) | M.78 | lembar | 76.300,00 | |
| 32. | Teakwood 9 mm (90x210) | M.79 | lembar | 114.000,00 | |
| 33. | Plywood 9 mm (120x240) | M.80 | lembar | 127.000,00 | |
| 34. | Plywood 12 mm (120x240) | M.81 | lembar | 167.300,00 | |
| 35. | Phenol film 12mm | M.82 | lembar | 230.000,00 | |
| 36. | Multiplek tebal 18 mm | M.83 | lembar | 226.600,00 | |
| 37. | Multiplek tebal 12 mm | M.84 | lembar | 152.600,00 | |
| 38. | Multiplek tebal 0,9 cm | M.85 | lembar | 116.700,00 | |
| 39. | Multiplek tebal 0,6 cm | M.86 | lembar | 84.200,00 | |
| 40. | Formika | M.87 | lembar | 106.600,00 | |
| 41. | Tripleks t=4mm, 120x240 cm | M.88 | lembar | 65.500,00 | |
| 42. | Tripleks t=9mm | M.89 | lembar | 101.200,00 | |
| MATERIAL PIPA PVC & HDPE | | | | | |
| 1. | Pipa PVC tipe AW Ø 1/2" panjang 4 m | M.90 | batang | 27.500,00 | |
| 2. | Pipa PVC tipe AW Ø 3/4" panjang 4 m | M.91 | batang | 35.000,00 | |
| 3. | Pipa PVC tipe AW Ø 1" panjang 4 m | M.92 | batang | 45.000,00 | |
| 4. | Pipa PVC tipe AW Ø 1 1/2" panjang 4 m | M.93 | batang | 71.600,00 | |
| 5. | Pipa PVC tipe AW Ø 2" panjang 4 m | M.94 | batang | 94.500,00 | |
| 6. | Pipa PVC tipe AW Ø 2 1/2" panjang 4 m | M.95 | batang | 132.500,00 | |
| 7. | Pipa PVC tipe AW Ø 3" panjang 4 m | M.96 | batang | 185.300,00 | |
| 8. | Pipa PVC tipe AW Ø 4" panjang 4 m | M.97 | batang | 276.500,00 | |
| 9. | Pipa PVC tipe D Ø 1 1/4" panjang 4 m | M.98 | batang | 40.000,00 | |
| 10. | Pipa PVC tipe D Ø 1 1/2" panjang 4 m | M.99 | batang | 44.700,00 | |
| 11. | Pipa PVC tipe D Ø 2" panjang 4 m | M.100 | batang | 59.000,00 | |
| 12. | Pipa PVC tipe D Ø 2 1/2" panjang 4 m | M.101 | batang | 82.500,00 | |
| 13. | Pipa PVC tipe D Ø 3" panjang 4 m | M.102 | batang | 114.400,00 | |
| 14. | Pipa PVC tipe D Ø 4" panjang 4 m | M.103 | batang | 158.300,00 | |
| 15. | Pipa PVC tipe D Ø 5" panjang 4 m | M.104 | batang | 252.800,00 | |
| 16. | Pipa PVC tipe D Ø 6" panjang 4 m | M.105 | batang | 319.100,00 | |
| 17. | Pipa PVC tipe D Ø 8" panjang 4 m | M.106 | batang | 558.300,00 | |
| 18. | Pipa PVC tipe D Ø 10" panjang 4 m | M.107 | batang | 931.600,00 | |
| 19. | Pipa PVC tipe D Ø 12" panjang 4 m | M.108 | batang | 1.279.000,00 | |
| 20. | PVC Ø 1/2" s 10 tekanan nominal 10 bar (1,0 mpa) 4m | M.109 | batang | 30.700,00 | |
| 21. | PVC Ø 3/4" s 10 tekanan nominal 10 bar (1,0 mpa) 4m | M.110 | batang | 33.400,00 | |
| 22. | PVC Ø 1" s 10 tekanan nominal 10 bar (1,0 mpa) 4m | M.111 | batang | 51.600,00 | |
| 23. | PVC Ø 1 1/4" s 10 tekanan nominal 10 bar (1,0 mpa) 4m | M.112 | batang | 79.700,00 | |
| 24. | PVC Ø 1 1/5" s 10 tekanan nominal 10 bar (1,0 mpa) 6m | M.113 | batang | 145.400,00 | |
| 25. | PVC Ø 2" s 12,5 tekanan nominal 10 bar (1,0 mpa) 6m | M.114 | batang | 214.900,00 | |
| 26. | PVC Ø 3" s 12,5 tekanan nominal 10 bar (1,0 mpa) 6m | M.115 | batang | 423.300,00 | |
| 27. | PVC Ø 4" s 12,5 tekanan nominal 10 bar (1,0 mpa) 6m | M.116 | batang | 641.300,00 | |
| 28. | PVC Ø 6" s 12,5 tekanan nominal 10 bar (1,0 mpa) 6m | M.117 | batang | 1.823.000,00 | |
| 29. | PVC Ø 8" s 12,5 tekanan nominal 10 bar (1,0 mpa) 6m | M.118 | batang | 2.043.200,00 | |
| 30. | Pipa PVC tipe D Ø 2" | M.119 | m' | 23.500,00 | |
| 31. | Assesoris PVC | M.120 | m' | 5.700,00 | |
| 32. | Pipa HDPE 40/33 mm | M.121 | m' | 13.300,00 | |
| MATERIAL PIPA GALVANIS | | | | | |
| 1. | Pipa galvanis medium B Ø 1/2" panjang 6 m | M.122 | batang | 146.400,00 | |
| 2. | Pipa galvanis medium B Ø 3/4" panjang 6 m | M.123 | batang | 181.200,00 | |
| 3. | Pipa galvanis medium B Ø 1" panjang 6 m | M.124 | batang | 263.000,00 | |
| 4. | Pipa galvanis medium B Ø 1 1/2" panjang 6 m | M.125 | batang | 405.700,00 | |
| 5. | Pipa galvanis medium B Ø 2" panjang 6 m | M.126 | batang | 598.800,00 | |
| 6. | Pipa galvanis medium B Ø 2 1/2" panjang 6 m | M.127 | batang | 550.000,00 | |
| 7. | Pipa galvanis medium B Ø 3" panjang 6 m | M.128 | batang | 1.035.100,00 | |
| 8. | Pipa galvanis medium B Ø 4" panjang 6 m | M.129 | batang | 1.475.300,00 | |
| 9. | Pipa galvanis medium B Ø 5" panjang 6 m | M.130 | batang | 2.031.000,00 | |
| 10. | Pipa galvanis medium B Ø 6" panjang 6 m | M.131 | batang | 2.451.200,00 | |
| 11. | Pipa galvanis medium B Ø 8" panjang 6 m | M.132 | batang | 3.466.200,00 | |
| 12. | Pipa galvanis medium A Ø 1/2" panjang 6 m | M.133 | batang | 132.500,00 | |
| 13. | Pipa galvanis medium A Ø 3/4" panjang 6 m | M.134 | batang | 177.900,00 | |
| 14. | Pipa galvanis medium A Ø 1" panjang 6 m | M.135 | batang | 266.100,00 | |
| 15. | Pipa galvanis medium A Ø 1 1/2" panjang 6 m | M.136 | batang | 461.800,00 | |
| 16. | Pipa galvanis medium A Ø 2" panjang 6 m | M.137 | batang | 528.600,00 | |
| 17. | Pipa galvanis medium A Ø 3" panjang 6 m | M.138 | batang | 1.021.000,00 | |
| 18. | Pipa galvanis medium A Ø 4" panjang 6 m | M.139 | batang | 1.487.200,00 | |
| 19. | Pipa galvanis medium A Ø 5" panjang 6 m | M.140 | batang | 1.981.200,00 | |
| 20. | Pipa galvanis medium A Ø 6" panjang 6 m | M.141 | batang | 1.558.300,00 | |
| 21. | Pipa galvanis medium A Ø 8" panjang 6 m | M.142 | batang | 2.267.400,00 | |
| 22. | Assesoris galvanis | M.143 | m' | 5.500,00 | |
| 23. | Pipa besi stainless steel Ø2" t=1.5 mm | M.144 | m' | 92.400,00 | |
| 24. | Pipa besi stainless steel Ø1" t=1.5 mm | M.145 | m' | 44.800,00 | |

| NO | BAHAN, UPAH DAN ALAT | KODE | SATUAN | HARGA SATUAN (Rp.) | KETERANGAN |
|------------------------|--|-------|----------------|--------------------|------------|
| 1 | 2 | 3 | 4 | 5 | 6 |
| MATERIAL BESI DAN BAJA | | | | | |
| 1. | Baja tulangan polos U-24 | M.146 | kg | 13.650,00 | |
| 2. | Baja tulangan ulir U-32 | M.147 | kg | 13.860,00 | |
| 3. | Baja (ulir) U-39 | M.148 | kg | 14.600,00 | |
| 4. | Baja (ulir) U-48 | M.149 | kg | 14.600,00 | |
| 5. | Besi profil | M.150 | kg | 14.840,00 | |
| 6. | Besi siku | M.151 | kg | 14.700,00 | |
| 7. | Besi strip | M.152 | kg | 18.750,00 | |
| 8. | Besi plat | M.153 | kg | 21.500,00 | |
| 9. | Besi angkur/mur/baut | M.154 | kg | 16.660,00 | |
| 10. | Besi hollow 38.38.2 | M.155 | kg | 13.700,00 | |
| 11. | Besi hollow 50.50.3 | M.156 | kg | 13.800,00 | |
| 12. | Besi Siku 50x50x4 | M.157 | kg | 14.010,00 | |
| 13. | Jaring Kawat Baja dilas | M.158 | kg | 15.150,00 | |
| 14. | Baja Tahan Karat (Stainless Steel) | M.159 | kg | 80.340,00 | |
| 15. | Kawat galvanis Ø 3 mm | M.160 | kg | 26.020,00 | |
| 16. | Kawat galvanis Ø 4 mm | M.161 | kg | 25.400,00 | |
| 17. | Kawat galvanis Ø 5 mm | M.162 | kg | 22.800,00 | |
| 18. | Kawat beton | M.163 | kg | 18.800,00 | |
| 19. | Paku | M.164 | kg | 19.460,00 | |
| 20. | Paku sekrup | M.165 | kg | 30.090,00 | |
| 21. | Paku payung | M.166 | kg | 35.590,00 | |
| 22. | Paku beton | M.167 | kg | 39.450,00 | |
| 23. | Paku pancing 6x23 | M.168 | kg | 19.460,00 | |
| 24. | Paku hak panjang 15cm | M.169 | kg | 22.070,00 | |
| 25. | Kawat las listrik | M.170 | kg | 45.550,00 | |
| 26. | Kawat nyamuk | M.171 | m ³ | 20.190,00 | |
| 27. | Saringan pasir | M.172 | m' | 16.650,00 | |
| 28. | Sekrup kait | M.173 | buah | 700,00 | |
| 29. | Kawat duri | M.174 | kg | 51.660,00 | |
| 30. | Kawat duri | M.175 | roll | 116.750,00 | |
| 31. | Kawat bronjong | M.176 | kg | 15.680,00 | |
| 32. | Kawat nyamuk nylon | M.177 | m ² | 17.480,00 | |
| 33. | Kawat loket | M.178 | m ² | 21.800,00 | |
| 34. | Kawat kasa | M.179 | m ² | 26.900,00 | |
| 35. | Kawat harmonika 12 x 45 mm | M.180 | m ² | 34.620,00 | |
| 36. | Kawat harmonika 12 x 24 mm | M.181 | m ² | 28.450,00 | |
| 37. | Kawat harmonika 14 x 30 mm | M.182 | m ² | 28.470,00 | |
| 38. | Kawat harmonika 14 x 35 mm | M.183 | m ² | 27.900,00 | |
| 39. | Wiremesh M6 uk 5.4m x 2,1 m | M.184 | unit | 285.000,00 | |
| 40. | Wiremesh M7 uk 5.4m x 2,1 m | M.185 | unit | 399.750,00 | |
| 41. | Wiremesh M8 uk 5.4m x 2,1 m | M.186 | unit | 523.000,00 | |
| 42. | Besi lis kaca (1 x 1) cm | M.187 | m' | 10.500,00 | |
| 43. | Dinabolt dia 12mm (10-15cm) | M.188 | buah | 4.550,00 | |
| 44. | Lapisan hot deep galvanis | M.189 | kg | 8.400,00 | |
| 45. | Bronjong kawat pabrikan Uk.2x1x0,5 ø 3mm mesh 8x10 | M.190 | Unit | 460.000,00 | |
| 46. | Bronjong kawat pabrikan Uk.3x1x0,5 ø 3mm mesh 8x10 | M.191 | Unit | 656.000,00 | |
| 47. | Bronjong kawat pabrikan Uk.3x1,5x0,5 ø 3mm mesh 8x10 | M.192 | Unit | 891.000,00 | |
| 48. | Bronjong kawat pabrikan Uk.4x1x0,5 ø 3mm mesh 8x10 | M.193 | Unit | 805.000,00 | |
| MATERIAL PAVING | | | | | |
| 1. | Paving block 6 cm abu-abu K-200 | M.194 | m ² | 78.600,00 | |
| 2. | Paving block 6 cm warna K-200 | M.195 | m ² | 101.200,00 | |
| 3. | Paving block 6 cm abu-abu K-300 | M.196 | m ² | 90.000,00 | |
| 4. | Paving block 6 cm warna K-300 | M.197 | m ² | 115.500,00 | |
| 5. | Paving block 8 cm abu-abu K-300 | M.198 | m ² | 125.200,00 | |
| 6. | Paving block 8 cm warna K-300 | M.199 | m ² | 151.500,00 | |
| 7. | Paving block 8 cm abu-abu K-400 | M.200 | m ² | 136.800,00 | |
| 8. | Paving block 8 cm warna K-400 | M.201 | m ² | 162.200,00 | |
| 9. | Paving block 10 cm abu-abu K-400 | M.202 | m ² | 178.400,00 | |
| 10. | Paving block 10 cm warna K-400 | M.203 | m ² | 202.200,00 | |
| 11. | Paving grass block lubang 8, K-250 t=6cm warna | M.204 | m ² | 259.200,00 | |
| 12. | Kanstin K-200, 10x20x50 cm | M.205 | buah | 19.500,00 | |
| 13. | Kerb (13/16x30x50) K-200 tipe A | M.206 | buah | 44.800,00 | |
| 14. | Kerb (18/21x30x50) K-200 tipe B | M.207 | buah | 62.100,00 | |
| 14 | Paving tiga dimensi 6 cm | M.208 | m ² | 140.000,00 | |
| 15 | Paving tiga dimensi 8 cm | M.209 | m ² | 168.000,00 | |
| MATERIAL DRAINASE | | | | | |
| 1. | Buis beton Ø 20 cm | M.210 | buah | 56.300,00 | |
| 2. | Buis beton Ø 30 cm | M.211 | buah | 77.200,00 | |
| 3. | Buis beton Ø 40 cm | M.212 | buah | 111.500,00 | |
| 4. | Buis beton Ø 50 cm | M.213 | buah | 141.700,00 | |
| 5. | Buis beton Ø 60 cm | M.214 | buah | 202.900,00 | |
| 6. | Buis beton Ø 70 cm | M.215 | buah | 244.400,00 | |
| 7. | Buis beton Ø 80 cm | M.216 | buah | 289.700,00 | |
| 8. | Buis beton Ø 100 cm | M.217 | buah | 414.000,00 | |
| 9. | Got Normal U-20 | M.218 | buah | 44.900,00 | |
| 10. | Got Normal U-30 | M.219 | buah | 64.000,00 | |
| 11. | Got Normal U-40 | M.220 | buah | 91.600,00 | |
| 12. | Got Normal U-60 | M.221 | buah | 143.600,00 | |
| 13. | U - Ditch 30 x 30, panjang 120 cm, K-350, fabrikasi. | M.222 | unit | 364.900,00 | |
| 14. | U - Ditch 30 x 40, panjang 120 cm, K-350, fabrikasi. | M.223 | unit | 424.000,00 | |
| 15. | U - Ditch 30 x 50, panjang 120 cm, K-350, fabrikasi. | M.224 | unit | 608.800,00 | |
| 16. | U - Ditch 40 x 40, panjang 120 cm, K-350, fabrikasi. | M.225 | unit | 554.500,00 | |
| 17. | U - Ditch 40 x 50, panjang 120 cm, K-350, fabrikasi. | M.226 | unit | 700.300,00 | |
| 18. | U - Ditch 40 x 60, panjang 120 cm, K-350, fabrikasi. | M.227 | unit | 847.000,00 | |
| 19. | U - Ditch 50 x 50, panjang 120 cm, K-350, fabrikasi. | M.228 | unit | 813.500,00 | |
| 20. | U - Ditch 50 x 60, panjang 120 cm, K-350, fabrikasi. | M.229 | unit | 917.600,00 | |
| 21. | U - Ditch 50 x 70, panjang 120 cm, K-350, fabrikasi. | M.230 | unit | 1.086.500,00 | |
| 22. | U - Ditch 60 x 60, panjang 120 cm, K-350, fabrikasi. | M.231 | unit | 867.800,00 | |
| 23. | U - Ditch 60 x 70, panjang 120 cm, K-350, fabrikasi. | M.232 | unit | 1.012.900,00 | |
| 24. | U - Ditch 60 x 80, panjang 120 cm, K-350, fabrikasi. | M.233 | unit | 1.137.400,00 | |
| 25. | U - Ditch 80 x 80, panjang 120 cm, K-350, fabrikasi. | M.234 | unit | 1.542.900,00 | |
| 26. | U - Ditch 80 x 90, panjang 120 cm, K-350, fabrikasi. | M.235 | unit | 1.838.600,00 | |
| 27. | U - Ditch 80 x 100, panjang 120 cm, K-350, fabrikasi. | M.236 | unit | 1.603.900,00 | |
| 28. | U - Ditch 80 x 120, panjang 120 cm, K-350, fabrikasi. | M.237 | unit | 2.417.300,00 | |
| 29. | U - Ditch 100 x 100, panjang 120 cm, K-350, fabrikasi. | M.238 | unit | 2.039.500,00 | |
| 30. | U - Ditch 100 x 120, panjang 120 cm, K-350, fabrikasi. | M.239 | unit | 2.824.900,00 | |
| 31. | U - Ditch 120 x 120, panjang 120 cm, K-350, fabrikasi. | M.240 | unit | 3.127.100,00 | |
| 32. | U - Ditch 140 x 140, panjang 120 cm, K-350, fabrikasi. | M.241 | unit | 4.296.400,00 | |

| NO | BAHAN, UPAH DAN ALAT | KODE | SATUAN | HARGA SATUAN (Rp.) | KETERANGAN |
|-----------------------------------|--|-------|----------------|--------------------|------------|
| 1 | 2 | 3 | 4 | 5 | 6 |
| 33. | U - Ditch 150 x 150, panjang 120 cm, K-350, fabrikasi. | M.242 | unit | 4.904.000,00 | |
| 34. | U - Ditch 180 x 180, panjang 120 cm, K-350, fabrikasi. | M.243 | unit | 7.098.900,00 | |
| 35. | U - Ditch 200 x 200, panjang 120 cm, K-350, fabrikasi. | M.244 | unit | 8.530.400,00 | |
| 36. | U - Ditch 200 x 200, panjang 100 cm, K-350, fabrikasi. | M.245 | unit | 108.100,00 | |
| 37. | U - Ditch 250 x 250, panjang 100 cm, K-350, fabrikasi. | M.246 | unit | 123.000,00 | |
| 38. | Tutup U-Ditch 30, t=10,0 cm, p=60 cm, beban ringan | M.247 | unit | 168.300,00 | |
| 39. | Tutup U-Ditch 30, t=10,0 cm, p=60 cm, beban berat | M.248 | unit | 181.600,00 | |
| 40. | Tutup U-Ditch 40, t=10,0 cm, p=60 cm, beban ringan | M.249 | unit | 215.700,00 | |
| 41. | Tutup U-Ditch 40, t=10,0 cm, p=60 cm, beban berat | M.250 | unit | 234.100,00 | |
| 42. | Tutup U-Ditch 50, t=10,0 cm, p=60 cm, beban ringan | M.251 | unit | 336.000,00 | |
| 43. | Tutup U-Ditch 60, t=10,0 cm, p=60 cm, beban ringan | M.252 | unit | 278.800,00 | |
| 44. | Tutup U-Ditch 60, t=14,2 cm, p=60 cm, beban berat | M.253 | unit | 440.100,00 | |
| 45. | Tutup U-Ditch 80, t=10,0 cm, p=60 cm, beban ringan | M.254 | unit | 402.100,00 | |
| 46. | Tutup U-Ditch 80, t=15,2 cm, p=60 cm, beban berat | M.255 | unit | 570.900,00 | |
| 47. | Tutup U-Ditch 100, t=12,0 cm, p=60 cm, beban ringan | M.256 | unit | 469.000,00 | |
| 48. | Tutup U-Ditch 100, t=15,2 cm, p=60 cm, beban berat | M.257 | unit | 734.900,00 | |
| 49. | Tutup U-Ditch 120, t=12,0 cm, p=60 cm, beban ringan | M.258 | unit | 2.663.800,00 | |
| 50. | Tutup U-Ditch 120, t=15,2 cm, p=60 cm, beban berat | M.259 | unit | 2.931.000,00 | |
| 51. | Box Culvert 80 x 80, p=100 cm, K-350, beban ringan | M.260 | unit | 2.703.800,00 | |
| 52. | Box Culvert 80 x 80, p=100 cm, K-350, beban berat | M.261 | unit | 2.985.000,00 | |
| 53. | Box Culvert 100 x 100, p=100 cm, K-350, beban ringan | M.262 | unit | 3.648.700,00 | |
| 54. | Box Culvert 100 x 100, p=100 cm, K-350, beban berat | M.263 | unit | 4.422.900,00 | |
| 55. | Box Culvert 120 x 120, p=100 cm, K-350, beban ringan | M.264 | unit | 4.745.100,00 | |
| 56. | Box Culvert 120 x 120, p=100 cm, K-350, beban berat | M.265 | unit | 5.457.100,00 | |
| 57. | Box Culvert 150 x 150, p=100 cm, K-350, beban berat | M.266 | unit | 8.121.300,00 | |
| 58. | Box Culvert 200 x 200, p=100 cm, K-350, beban berat | M.267 | unit | 12.379.200,00 | |
| 59. | Box Culvert U-Ditch 260 x 230 x 100 cm, heavy duty top & bottom | M.268 | pcs | 21.339.300,00 | |
| 60. | Box Culvert U-Ditch 260 x 250 x 100 cm, heavy duty top & bottom | M.269 | pcs | 21.799.400,00 | |
| 61. | Box Culvert U-Ditch 260 x 280 x 100 cm, heavy duty top & bottom | M.270 | pcs | 22.187.900,00 | |
| 62. | Box Culvert U-Ditch 300 x 250 x 100 cm, heavy duty top & bottom | M.271 | pcs | 23.418.900,00 | |
| 63. | Box Culvert U-Ditch 300 x 300 x 100 cm, heavy duty top & bottom | M.272 | pcs | 24.799.700,00 | |
| 64. | Box Culvert U-Ditch 300 x 350 x 100 cm, heavy duty top & bottom | M.273 | pcs | 26.818.700,00 | |
| 65. | Box Culvert U-Ditch 300 x 400 x 100 cm, heavy duty top & bottom | M.274 | pcs | 28.213.900,00 | |
| 66. | Mainhole Pricast Uk 80x90 cm | M.275 | Unit | 2.068.000,00 | |
| 67. | Mainhole dia 80cm (Besi Tempa) | M.276 | Unit | 3.326.000,00 | |
| 68. | Mainhole dia 50cm (Besi Tempa) | M.277 | Unit | 1.753.600,00 | |
| 69. | Mainhole Kotak 80 cm (Besi Tempa) | M.278 | Unit | 10.323.000,00 | |
| 70. | Mainhole Kotak 50 cm (Besi Tempa) | M.279 | Unit | 6.926.900,00 | |
| 71. | Tutup Mainhole SR (Besi Tempa) | M.280 | Unit | 20.926.900,00 | |
| 72. | Tutup Mainhole SDP (Besi Tempa) | M.281 | Unit | 10.155.000,00 | |
| 73. | Tutup Mainhole MDP (Besi Tempa) | M.282 | Unit | 16.425.900,00 | |
| 74. | Tutup Box Perempatan (Besi Tempa) | M.283 | Unit | 18.596.600,00 | |
| 75. | Tutup Inlet 40x50 cm (Material Cast Iron) | M.284 | Unit | 682.000,00 | |
| 76. | Besi UNP Double 200x75x7 mm +siku+mb+pl strip | M.285 | m ¹ | 4.284.000,00 | |
| 77. | Besi UNP Double 150x75x5 mm +siku+mb+pl strip | M.286 | m ¹ | 4.016.200,00 | |
| 78. | Besi UNP Double 120x55x4 mm +siku+mb+pl strip | M.287 | m ¹ | 3.748.500,00 | |
| 79. | Besi UNP Double 100x50x3 mm +siku+mb+pl strip | M.288 | m ¹ | 3.480.700,00 | |
| 80. | Besi UNP Double 80x45x3 mm +siku+mb+pl strip | M.289 | m ¹ | 3.213.000,00 | |
| 81. | Besi L Double 100x100x9 mm +pl simpul+mb | M.290 | m ¹ | 4.016.200,00 | |
| 82. | Besi L Double 90x90x8 mm +pl simpul+mb | M.291 | m ¹ | 4.016.200,00 | |
| 83. | Besi L Double 80x80x7,5 mm +pl simpul+mb | M.292 | m ¹ | 2.945.200,00 | |
| 84. | Besi L Double 70x70x6,5 mm +pl simpul+mb | M.293 | m ¹ | 2.945.200,00 | |
| 85. | Besi UNP Double 200x75x7 mm +plat 4mm+angker | M.294 | m ¹ | 4.819.500,00 | |
| 86. | Besi UNP Double 150x75x5 mm +plat 4mm+angker | M.295 | m ¹ | 4.284.000,00 | |
| 87. | Besi UNP Double 120x55x4 mm +plat 4mm+angker | M.296 | m ¹ | 4.016.200,00 | |
| 88. | Besi UNP Double 100x50x3 mm +plat 4mm+angker | M.297 | m ¹ | 3.748.500,00 | |
| 89. | Besi UNP Double 80x45x3 mm +plat 4mm+angker | M.298 | m ¹ | 3.480.700,00 | |
| 90. | Besi L Double 100x100x9 mm +plat pengaku+angker | M.299 | m ¹ | 4.284.000,00 | |
| 91. | Besi L Double 90x90x8 mm +plat pengaku+angker | M.300 | m ¹ | 4.016.200,00 | |
| 92. | Besi L Double 80x80x7,5 mm +plat pengaku+angker | M.301 | m ¹ | 2.945.200,00 | |
| 93. | Besi L Double 70x70x6,5 mm +plat pengaku+angker | M.302 | m ¹ | 2.677.500,00 | |
| 94. | Plat pintu 10 mm + rangka besi kanal U120 | M.303 | m ² | 6.693.700,00 | |
| 95. | Plat pintu 10 mm + rangka besi kanal U100 | M.304 | m ² | 6.426.000,00 | |
| 96. | Plat pintu 8 mm + rangka besi kanal U80 | M.305 | m ² | 5.355.000,00 | |
| 97. | Plat pintu 8 mm + rangka besi L 50x50x5 | M.306 | m ² | 5.087.200,00 | |
| 98. | Mur baut SUS 304 stainless steel (penjepit karet) | M.307 | buah | 53.500,00 | |
| 99. | Karet perapat | M.308 | m ¹ | 776.400,00 | |
| 100. | Plat penjepit karet | M.309 | m ¹ | 455.100,00 | |
| 101. | Plat peluncur SUS 304 stainless steel | M.310 | m ¹ | 562.200,00 | |
| 102. | Plat peluncur kuningan | M.311 | m ¹ | 455.100,00 | |
| 103. | Roda gigi piringan | M.312 | buah | 2.945.200,00 | |
| 104. | Roda gigi nanasan | M.313 | buah | 1.713.600,00 | |
| 105. | AS transmisi | M.314 | m ¹ | 2.945.200,00 | |
| 106. | Mur kuningan Ø 4" | M.315 | buah | 4.284.000,00 | |
| 107. | Mur kuningan Ø 3,5" | M.316 | buah | 4.016.200,00 | |
| 108. | Mur besi Ø 4" | M.317 | buah | 3.213.000,00 | |
| 109. | Lakher Ø 4" | M.318 | buah | 481.900,00 | |
| 110. | Stang draft diameter 2,5" + mur baut | M.319 | m ¹ | 4.016.200,00 | |
| 111. | Stang Pemutar Type A (bulat+dudukan+mb) | M.320 | m ¹ | 2.142.000,00 | |
| 112. | Stang Pemutar Type B | M.321 | m ¹ | 1.606.500,00 | |
| 113. | Stel ring | M.322 | m ¹ | 401.600,00 | |
| 114. | Cat kapal | M.323 | kg | 508.700,00 | |
| 115. | Pelumas | M.324 | liter | 267.700,00 | |
| 116. | Penvetelan dan Centering Pintu | M.325 | m ¹ | 3.213.000,00 | |
| MATERIAL BETON PRACETAK PRATEGANG | | | | | |
| 1. | PC I Girder L=16,6; H=0,90;CTC=1,4 m terpasang + diafragma, deckplat, elastomer | M.326 | buah | 138.320.400,00 | |
| 2. | PC I Girder L=20,6; H=1,25;CTC=1,85 m terpasang + diafragma, deckplat, elastomer | M.327 | buah | 188.945.800,00 | |
| 3. | PC I Girder L=22,6; H=1,25;CTC=1,4 m terpasang + diafragma, deckplat, elastomer | M.328 | buah | 198.393.500,00 | |
| 4. | PC I Girder L=25,6; H=1,60;CTC=1,85 m terpasang + diafragma, deckplat, elastomer | M.329 | buah | 270.380.700,00 | |
| 5. | PC I Girder L=30,6; H=1,70;CTC=1,85 m terpasang + diafragma, deckplat, elastomer | M.330 | buah | 356.866.700,00 | |
| 6. | PC I Girder L=31,6; H=1,70;CTC=1,85 m terpasang + diafragma, deckplat, elastomer | M.331 | buah | 368.767.300,00 | |
| 7. | PC I Girder L=35,6; H=2,10;CTC=1,85 m terpasang + diafragma, deckplat, elastomer | M.332 | buah | 453.274.700,00 | |
| 8. | PC I Girder L=40,6; H=2,10;CTC=1,85 m terpasang + diafragma, deckplat, elastomer | M.333 | buah | 542.543.600,00 | |
| 9. | Tiang pancang pratekan pracetak spun piles Ø 300 mm | M.334 | m ¹ | 371.600,00 | |
| 10. | Tiang pancang pratekan pracetak spun piles Ø 350 mm | M.335 | m ¹ | 447.500,00 | |
| 11. | Tiang pancang pratekan pracetak spun piles Ø 400 mm | M.336 | m ¹ | 578.900,00 | |
| 12. | Tiang pancang pratekan pracetak spun piles Ø 450 mm | M.337 | m ¹ | 683.100,00 | |
| 13. | Tiang pancang pratekan pracetak spun piles Ø 500 mm | M.338 | m ¹ | 837.200,00 | |
| 14. | Tiang pancang pratekan pracetak spun piles Ø 600 mm | M.339 | m ¹ | 1.197.500,00 | |

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| 1 | 2 | 3 | 4 | 5 | 6 |
| 15. | Tiang pancang pratekan pracetak square piles 250x250 mm | M.340 | m ¹ | 290.000,00 | |
| 16. | Tiang pancang pratekan pracetak square piles 300x300 mm | M.341 | m ¹ | 389.700,00 | |
| 17. | Tiang pancang pratekan pracetak square piles 350x350 mm | M.342 | m ¹ | 517.700,00 | |
| 18. | Tiang pancang pratekan pracetak square piles 400x400 mm | M.343 | m ¹ | 643.500,00 | |
| 19. | Tiang pancang pratekan pracetak square piles 450x450 mm | M.344 | m ¹ | 827.000,00 | |
| 20. | Tiang pancang pratekan pracetak square piles 500x500 mm | M.345 | m ¹ | 989.100,00 | |
| 21. | Tiang pancang pratekan pracetak spun square piles 400x400 mm | M.346 | m ¹ | 718.900,00 | |
| 22. | Tiang pancang pratekan pracetak spun square piles 450x450 mm | M.347 | m ¹ | 1.091.800,00 | |
| 23. | Sheetpile type FPC.220.500 | M.348 | m ¹ | 575.500,00 | |
| 24. | Sheetpile type FPC.320.500 | M.349 | m ¹ | 837.200,00 | |
| 25. | Sheetpile type CCSP W.325.1000 Kelas A | M.350 | m ¹ | 793.100,00 | |
| 26. | Sheetpile type CCSP W.325.1000 Kelas B | M.351 | m ¹ | 845.200,00 | |
| 27. | Sheetpile type CCSP W.350.1000 Kelas A | M.352 | m ¹ | 934.700,00 | |
| 28. | Sheetpile type CCSP W.350.1000 Kelas B | M.353 | m ¹ | 987.900,00 | |
| 29. | Sheetpile type CCSP W.400.1000 Kelas A | M.354 | m ¹ | 1.025.300,00 | |
| 30. | Sheetpile type CCSP W.400.1000 Kelas B | M.355 | m ¹ | 1.128.400,00 | |
| 31. | Sheetpile type CCSP W.450.1000 Kelas A | M.356 | m ¹ | 1.146.500,00 | |
| 32. | Sheetpile type CCSP W.450.1000 Kelas B | M.357 | m ¹ | 1.262.100,00 | |
| 33. | Sheetpile type CCSP W.500.1000 Kelas A | M.358 | m ¹ | 1.278.000,00 | |
| 34. | Sheetpile type CCSP W.500.1000 Kelas B | M.359 | m ¹ | 1.424.100,00 | |
| 35. | Sheetpile type CCSP W.600.1000 Kelas A | M.360 | m ¹ | 1.464.900,00 | |
| 36. | Sheetpile type CCSP W.600.1000 Kelas B | M.361 | m ¹ | 1.775.400,00 | |
| 37. | Triangle Pile 280 | M.362 | m ¹ | 229.800,00 | |
| 38. | Triangle Pile 300 | M.363 | m ¹ | 259.000,00 | |
| 39. | Triangle Pile 320 | M.364 | m ¹ | 278.500,00 | |
| 40. | Voided slab CTC=97 cm, L=8,6 cm,H=57 cm, K-500 | M.365 | buah | 53.394.600,00 | |
| 41. | Voided slab CTC=97 cm, L=10,6 cm,H=57 cm, K-500 | M.366 | buah | 60.822.400,00 | |
| 42. | Voided slab CTC=97 cm, L=12,6 cm,H=57 cm, K-500 | M.367 | buah | 68.829.500,00 | |
| 43. | Panel beton pracetak 5x50x213 cm | M.368 | buah | 288.500,00 | |
| 44. | Panel Beton Pracetak 5x40x240 cm | M.369 | lbr | 139.000,00 | |
| 45. | Kolom Beton Pracetak 225x17x8 | M.370 | btg | 290.000,00 | |
| 46. | Kolom beton pracetak | M.371 | buah | 641.500,00 | |
| MATERIAL JALAN DAN JEMBATAN | | | | | |
| 1. | Elastomeric bearings jenis 1 (300 x 400 x 50) | M.372 | buah | 2.244.000,00 | |
| 2. | Elastomeric bearings jenis 1 (350 x 400 x 50) | M.373 | buah | 2.607.000,00 | |
| 3. | Elastomeric bearings jenis 2 (400 x 500 x 50) | M.374 | buah | 3.700.000,00 | |
| 4. | Elastomeric bearings jenis 3 (450 x 500 x 50) | M.375 | buah | 4.191.000,00 | |
| 5. | Bearing pad | M.376 | m ¹ | 180.700,00 | |
| 6. | Expansion joint tipe rubber | M.377 | m ¹ | 550.000,00 | |
| 7. | Expansion joint tipe asphaltic plug | M.378 | m ¹ | 1.139.100,00 | |
| 8. | Cat marka (non thermoplastic) | M.379 | kg | 47.200,00 | |
| 9. | Cat marka (thermoplastic) | M.380 | kg | 42.300,00 | |
| 10. | Glass Bead | M.381 | kg | 15.900,00 | |
| 11. | Plat nama jalan 10x50 cm | M.382 | buah | 85.400,00 | |
| 12. | Plat rambu 60x60 cm/Ø60cm engineering grade | M.383 | buah | 544.300,00 | |
| 13. | Plastik cor/Polytene 125 mikron | M.384 | kg | 64.300,00 | |
| 14. | Aspal curah | M.385 | kg | 10.900,00 | |
| 15. | Aspal drum | M.386 | kg | 12.000,00 | |
| 16. | Aspal Emulsi | M.387 | kg | 12.500,00 | |
| 17. | ATBL (loko : AMP) | M.388 | ton | 1.281.700,00 | |
| 18. | ATB (loko : AMP) | M.389 | ton | 1.310.500,00 | |
| 19. | AC-BC (loko : AMP) | M.390 | ton | 1.249.300,00 | |
| 20. | AC-WC (loko : AMP) | M.391 | ton | 1.276.300,00 | |
| 21. | HRS (loko : AMP) | M.392 | ton | 1.384.700,00 | |
| 22. | Sand Sheet / LATASIR (loko : AMP) | M.393 | ton | 1.429.600,00 | |
| 23. | AC-Base (loko : AMP) | M.394 | ton | 1.183.000,00 | |
| 24. | HRS-Base (loko : AMP) | M.395 | ton | 1.395.800,00 | |
| 25. | Inlet drain uk. 28 x 39 cm (tipe vertikal) Pabrikasi | M.396 | buah | 128.500,00 | |
| MATERIAL PENUTUP ATAP | | | | | |
| 1. | Genteng beton | M.397 | buah | 6.800,00 | |
| 2. | Genteng decra bond | M.398 | buah | 9.800,00 | |
| 3. | Genteng kodok | M.399 | buah | 3.400,00 | |
| 4. | Genteng kodok glazuur | M.400 | buah | 5.800,00 | |
| 5. | Genteng metal | M.401 | lembar | 50.700,00 | |
| 6. | Genteng palentong | M.402 | buah | 2.800,00 | |
| 7. | Genteng palentong super | M.403 | buah | 5.300,00 | |
| 8. | Bubung genteng kodok | M.404 | buah | 8.600,00 | |
| 9. | Bubung genteng palentong | M.405 | buah | 10.700,00 | |
| 10. | Nok genteng beton | M.406 | buah | 9.600,00 | |
| 11. | Nok stel gelombang | M.407 | lembar | 60.000,00 | |
| 12. | Nok genteng metal | M.408 | lembar | 25.600,00 | |
| 13. | Nok genteng aspal | M.409 | lembar | 95.000,00 | |
| 14. | Roof light fiberglass | M.410 | lembar | 116.300,00 | |
| 15. | Seng gelombang 3"-5" | M.411 | lembar | 83.100,00 | |
| 16. | Seng gelombang bljs 30 | M.412 | lembar | 79.000,00 | |
| 17. | Seng gelombang bljs 28 | M.413 | lembar | 85.500,00 | |
| 18. | Seng gelombang uk. 0.9 x 1.8 t=0.02 | M.414 | lembar | 66.900,00 | |
| 19. | Seng plat 3" x 6" bljs 28 | M.415 | lembar | 72.200,00 | |
| 20. | Seng plat bljs 28 | M.416 | m ¹ | 70.200,00 | |
| 21. | Seng plat bljs 30 | M.417 | m ¹ | 74.400,00 | |
| 22. | Sirap kayu | M.418 | lembar | 1.900,00 | |
| 23. | Sirap (100 lbr) | M.419 | pak | 200.000,00 | |
| 24. | Asbes gelombang besar 5mm (250x102cm) | M.420 | lembar | 113.400,00 | |
| 25. | Asbes gelombang besar 5mm (225x102cm) | M.421 | lembar | 104.900,00 | |
| 26. | Asbes gelombang besar 5mm (200x102cm) | M.422 | lembar | 94.000,00 | |
| 27. | Asbes gelombang besar 5mm (180x102cm) | M.423 | lembar | 85.500,00 | |
| 28. | Asbes gelombang kecil 4mm (300x105) | M.424 | lembar | 100.500,00 | |
| 29. | Asbes gelombang kecil 4mm (270x105) | M.425 | lembar | 88.400,00 | |
| 30. | Asbes gelombang kecil 4mm (240x105) | M.426 | lembar | 75.500,00 | |
| 31. | Asbes gelombang kecil 4mm (210x105) | M.427 | lembar | 65.300,00 | |
| 32. | Asbes gelombang kecil 4mm (180x105) | M.428 | lembar | 57.300,00 | |
| 33. | Asbes gelombang kecil 4mm (150x105) | M.429 | lembar | 47.800,00 | |
| 34. | Asbes gelombang besar 6mm (300x102) | M.430 | lembar | 131.000,00 | |
| 35. | Asbes gelombang besar 6mm (270x102) | M.431 | lembar | 113.400,00 | |
| 36. | Asbes gelombang besar 6mm (240x102) | M.432 | lembar | 99.600,00 | |
| 37. | Asbes gelombang besar 6mm (210x102) | M.433 | lembar | 92.900,00 | |
| 38. | Asbes gelombang besar 6mm (180x102) | M.434 | lembar | 93.000,00 | |
| 39. | Fibre glass (jabes) 180x92 cm | M.435 | lembar | 59.600,00 | |
| 40. | Fibre glass (jabes) 200x92 cm | M.436 | lembar | 68.500,00 | |
| 41. | Fibre glass (jabes) 180x105 cm | M.437 | lembar | 78.500,00 | |

| NO | BAHAN, UPAH DAN ALAT | KODE | SATUAN | HARGA SATUAN (Rp.) | KETERANGAN |
|-------------------------------------|---|-------|----------------|--------------------|------------|
| 1 | 2 | 3 | 4 | 5 | 6 |
| 42. | Fibre glass (jabes) 250x92 cm | M.438 | buah | 162.500,00 | |
| 43. | Fibre glass (jabes) 210x105 cm | M.439 | buah | 89.700,00 | |
| 44. | Fibre glass (jabes) 250x105 cm | M.440 | buah | 122.300,00 | |
| 45. | Seng plat BJLS 0.18 lebar 55 cm | M.441 | m' | 24.800,00 | |
| 46. | Seng plat BJLS 0.20 lebar 55 cm | M.442 | m' | 28.100,00 | |
| 47. | Seng plat BJLS 0.28 lebar 55 cm | M.443 | m' | 30.400,00 | |
| 48. | Seng plat BJLS 0.30 lebar 55 cm | M.444 | m' | 34.600,00 | |
| 49. | Seng gelombang bjls 0.18 panjang 180 cm | M.445 | lembar | 55.200,00 | |
| 50. | Seng gelombang bjls 0.20 panjang 180 cm | M.446 | lembar | 63.900,00 | |
| 51. | Seng gelombang bjls 0.30 panjang 180 cm | M.447 | lembar | 73.300,00 | |
| 52. | Seng gelombang bjls 0.40 panjang 180 cm | M.448 | lembar | 73.000,00 | |
| 53. | Galvalum Gelombang Lapis Pasir | M.449 | lembar | 61.200,00 | |
| 54. | Atap Rumbia / Atap Saung 150cmx50cm | M.450 | buah | 20.000,00 | |
| 55. | Bubungan beton press | M.451 | buah | 5.300,00 | |
| 56. | Bubungan asbes kecil | M.452 | buah | 48.100,00 | |
| 57. | Bubungan asbes besar | M.453 | buah | 30.700,00 | |
| 58. | Alumunium gelombang tebal 0,55 | M.454 | buah | 180.400,00 | |
| 59. | Galvalum lapis pasir 0.5 mm | M.455 | m2 | 112.500,00 | |
| 60. | Alumunium Foil | M.456 | m' | 16.600,00 | |
| 61. | Nok standar 40x18 | M.457 | buah | 67.000,00 | |
| 62. | Genteng aspal | M.458 | lembar | 149.700,00 | |
| 63. | Bitumen tekstur genteng | M.459 | lembar | 62.700,00 | |
| 64. | Listplang tekstur kayu | M.460 | buah | 54.500,00 | |
| 65. | Listplang papan kalsiboard | M.461 | buah | 56.200,00 | |
| MATERIAL PLAFOND | | | | | |
| 1. | Akustik ukuran 30 x 30 cm | M.462 | lembar | 6.200,00 | |
| 2. | Akustik ukuran 30 x 60 cm | M.463 | lembar | 13.900,00 | |
| 3. | Asbes 1.00 x 1,00 m | M.464 | lembar | 17.400,00 | |
| 4. | Gypsum Board (120 cm x 240 cm x 9 mm) | M.465 | lembar | 61.000,00 | |
| 5. | Gypsum Board (120 cm x 240 cm x 12 mm) | M.466 | lembar | 93.000,00 | |
| 6. | Pelat asbes tebal 3,5 mm | M.467 | lembar | 62.400,00 | |
| 7. | Pelat asbes tebal 4 mm | M.468 | lembar | 69.800,00 | |
| 8. | GRCboard (120 cm x 240 cm x 6 mm) | M.469 | m ² | 99.300,00 | |
| 9. | GRCboard (120 cm x 240 cm x 5 mm) | M.470 | m ² | 80.800,00 | |
| 10. | Listplank GRC (20 cm x 244 cm x 9 mm) | M.471 | m ² | 50.700,00 | |
| 11. | List gypsum profil | M.472 | m' | 15.800,00 | |
| 12. | Papan fiber semen | M.473 | m2 | 45.000,00 | |
| 13. | Lambersening plafon <3 | M.474 | m ² | 180.000,00 | |
| 14. | Lambersening plafon >3 | M.475 | m ² | 200.000,00 | |
| 15. | Compon Plafond | M.476 | kg | 5.000,00 | |
| MATERIAL PENUTUP LANTAI DAN DINDING | | | | | |
| 1. | Keramik 10 x 20 cm | M.477 | buah | 2.300,00 | |
| 2. | Keramik 20 x 20 cm | M.478 | buah | 2.200,00 | |
| 3. | Keramik 20 x 25 cm | M.479 | buah | 2.400,00 | |
| 4. | Keramik 25 x 25 cm | M.480 | buah | 3.100,00 | |
| 5. | Keramik 30 x 30 cm | M.481 | buah | 4.000,00 | |
| 6. | Keramik 40 x 40 cm | M.482 | buah | 8.100,00 | |
| 7. | Keramik 30 x 60 cm | M.483 | buah | 8.300,00 | |
| 8. | Granit tile 60 x 60 cm(double loading) | M.484 | buah | 92.800,00 | |
| 9. | Granit tile 40 x 40 cm (double loading) | M.485 | buah | 39.200,00 | |
| 10. | Granit tile 30 x 30 cm (double loading) | M.486 | buah | 27.700,00 | |
| 11. | Granit tile unpolish / anti skid | M.487 | m2 | 220.100,00 | |
| 12. | Granito 40 x 40 cm | M.488 | m2 | 242.500,00 | |
| 13. | Granito 30 x 30 cm | M.489 | m2 | 326.400,00 | |
| 14. | Ubin, PC polos 30 x 30 cm | M.490 | m2 | 38.700,00 | |
| 15. | Ubin, PC polos 20 x 20 cm | M.491 | m2 | 37.700,00 | |
| 16. | Ubin, PC warna 30 x 30 cm | M.492 | m2 | 48.900,00 | |
| 17. | Ubin, PC warna 20 x 20 cm | M.493 | m2 | 45.900,00 | |
| 18. | Teraso | M.494 | m2 | 57.100,00 | |
| 19. | Tegel plint, PC warna 10 x 20 cm | M.495 | buah | 5.300,00 | |
| 20. | Tegel plint, PC abu-abu 15 x 20 cm | M.496 | buah | 6.100,00 | |
| 21. | Ubin porselen lokal 11 x 11 putih | M.497 | dos | 43.800,00 | |
| 22. | Ubin porselen lokal 11 x 11 warna | M.498 | dos | 46.900,00 | |
| 23. | Ubin porselen lokal 15 x 15 putih | M.499 | dos | 48.400,00 | |
| 24. | Ubin porselen lokal 15 x 15 warna | M.500 | dos | 49.900,00 | |
| 25. | Mozaik porselen 10 x 20 cm | M.501 | m2 | 73.400,00 | |
| 26. | Mozaik porselen 15 x 15 cm | M.502 | m2 | 74.400,00 | |
| 27. | Mozaik porselen 20 x 20 cm | M.503 | m2 | 75.400,00 | |
| 28. | Mozaik porselen 20 x 25 cm | M.504 | m2 | 75.400,00 | |
| 29. | Guiding Block Warna t = 6 cm | M.505 | m2 | 330.600,00 | |
| 30. | Granit bakar 30x30, t=2cm | M.506 | m2 | 315.000,00 | |
| 31. | Granit bakar 10x10, t=2cm | M.507 | m2 | 275.000,00 | |
| 32. | Plint granit 10cm x 40cm | M.508 | buah | 24.000,00 | |
| 33. | Plint granit 10cm x 30cm | M.509 | buah | 22.600,00 | |
| 34. | Plint keramik 10 x 20 cm | M.510 | buah | 8.200,00 | |
| 35. | Plint keramik 5 x 20 cm | M.511 | buah | 3.400,00 | |
| 36. | Plint keramik 10 x 30 cm | M.512 | buah | 15.300,00 | |
| 37. | Batako ukuran 20 x 40 x 10 cm | M.513 | buah | 4.100,00 | |
| 38. | Batu paros | M.514 | m ² | 131.600,00 | |
| 39. | Batu andesit 30x30 t=3cm | M.515 | m2 | 165.000,00 | |
| 40. | Batu andesit 30x30 t=5cm | M.516 | m2 | 265.000,00 | |
| 41. | Marmar | M.517 | m ² | 492.600,00 | |
| 42. | Parquet jati | M.518 | m ² | 306.600,00 | |
| 43. | Carpet | M.519 | m ² | 42.700,00 | |
| 44. | Lantai Parket Jati grade A 1,2x5x17 cm | M.520 | m ² | 175.000,00 | |
| 45. | Lantai Parket Jati grade A 1,2x5x20cm | M.521 | m ² | 222.000,00 | |
| 46. | Lantai Parket Jati grade A 1,2x5x25 cm | M.522 | m ² | 250.000,00 | |
| 47. | Lantai Parket Jati grade A 1,2x5x30 cm | M.523 | m ² | 280.000,00 | |
| 48. | Lantai Parket Jati grade B 1,2x5x17 cm | M.524 | m ² | 160.000,00 | |
| 49. | Lantai Parket Jati grade B 1,2x5x20cm | M.525 | m ² | 195.000,00 | |
| 50. | Lantai Parket Jati grade B 1,2x5x25 cm | M.526 | m ² | 210.000,00 | |
| 51. | Lantai Parket Jati grade B 1,2x5x30 cm | M.527 | m ² | 250.000,00 | |
| 52. | Lantai Parket Jati grade C 1,2x5x20cm | M.528 | m ² | 140.000,00 | |
| 53. | Lantai Parket Jati grade C 1,2x5x25 cm | M.529 | m ² | 150.000,00 | |
| 54. | Lantai Parket Jati grade C 1,2x5x30 cm | M.530 | m ² | 160.000,00 | |
| 55. | Flooring Kayu Kruing 1,5x13,5x60 cm | M.531 | m ² | 195.000,00 | |
| 56. | Flooring Kayu Sonokeling Grade B 1,5x9x30cm | M.532 | m ² | 420.000,00 | |
| 57. | Flooring Kayu Merbau 1,5x9x30cm | M.533 | m ² | 420.000,00 | |

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|------------------------------------|---|-------|----------------|--------------------|------------|
| 1 | 2 | 3 | 4 | 5 | 6 |
| 58. | Lamparquet Kayu Merbau 1x9x20cm | M.534 | m ² | 200.000,00 | |
| 59. | Lamparquet Kayu Merbau 1x6x20cm | M.535 | m ² | 190.000,00 | |
| 60. | Tangga Parquet / Flooring | M.536 | m ² | 180.000,00 | |
| 61. | Tangga Papan | M.537 | m ² | 160.000,00 | |
| 62. | Plint Kayu 10 cm | M.538 | buah | 85.000,00 | |
| 63. | Bata Ekspose Tempel 7x24x2 cm | M.539 | m ³ | 125.000,00 | |
| 64. | Bata Ekspose Tempel warna natural 8x24x2 cm | M.540 | m ³ | 125.000,00 | |
| MATERIAL BETON DAN ADUKAN PASANGAN | | | | | |
| 1. | Perekat khusus penutup lantai | M.541 | kg | 17.200,00 | |
| 2. | Perekat khusus penutup dinding | M.542 | kg | 21.100,00 | |
| 3. | Pengisi khusus rongga nat | M.543 | kg | 15.500,00 | |
| 4. | Flexible waterproofing | M.544 | kg | 52.400,00 | |
| 5. | Semen merah | M.545 | kg | 15.800,00 | |
| 6. | Semen nat | M.546 | kg | 16.100,00 | |
| 7. | Semen warna | M.547 | kg | 7.800,00 | |
| 8. | Portland cement | M.548 | kg | 1.300,00 | |
| 9. | Semen 40 Kg | M.549 | zak | 46.600,00 | |
| 10. | Semen 50 Kg | M.550 | zak | 58.200,00 | |
| 11. | Semen Merk II 40 Kg | M.551 | zak | 46.500,00 | |
| 12. | Semen Merk II 50 Kg | M.552 | zak | 57.600,00 | |
| 13. | Semen putih 40 Kg | M.553 | zak | 89.700,00 | |
| 14. | Semen putih 50 Kg | M.554 | zak | 97.700,00 | |
| 15. | Adukan beton berpori (Aggregat 10/20mm) ready mix | M.555 | m ³ | 2.250.000,00 | |
| 16. | Adukan beton K-100 ready mix | M.556 | m ³ | 788.100,00 | |
| 17. | Adukan beton K-125 ready mix | M.557 | m ³ | 805.600,00 | |
| 18. | Adukan beton K-175 ready mix | M.558 | m ³ | 848.100,00 | |
| 19. | Adukan beton K-200 ready mix | M.559 | m ³ | 869.200,00 | |
| 20. | Adukan beton K-225 ready mix | M.560 | m ³ | 887.700,00 | |
| 21. | Adukan beton K-250 ready mix | M.561 | m ³ | 911.300,00 | |
| 22. | Adukan beton K-275 ready mix | M.562 | m ³ | 937.100,00 | |
| 23. | Adukan beton K-300 ready mix | M.563 | m ³ | 961.200,00 | |
| 24. | Adukan beton K-350 ready mix | M.564 | m ³ | 1.001.900,00 | |
| 25. | Adukan beton K-400 ready mix | M.565 | m ³ | 1.066.100,00 | |
| 26. | Adukan beton K-500 ready mix | M.566 | m ³ | 1.152.800,00 | |
| 27. | Waterproofing | M.567 | kg | 61.200,00 | |
| 28. | Compound gypsum | M.568 | kg | 3.500,00 | |
| 29. | Compound hardboard | M.569 | kg | 3.700,00 | |
| 30. | Paper tape hardboard | M.570 | m | 4.800,00 | |
| 31. | Kassa | M.571 | m | 8.100,00 | |
| 32. | Curing compound | M.572 | liter | 44.100,00 | |
| 33. | Formtie/penjaga jarak bekesting/spacer | M.573 | buah | 7.000,00 | |
| 34. | Additive | M.574 | liter | 51.600,00 | |
| MATERIAL CAT | | | | | |
| 1. | Cat dasar (cat kayu) | M.575 | kg | 38.200,00 | |
| 2. | Cat penutup (cat kayu) | M.576 | kg | 58.500,00 | |
| 3. | Cat dasar (cat besi) | M.577 | kg | 52.300,00 | |
| 4. | Cat antara (cat besi) | M.578 | kg | 49.700,00 | |
| 5. | Cat penutup (cat besi) | M.579 | kg | 54.700,00 | |
| 6. | Cat besi | M.580 | kg | 62.800,00 | |
| 7. | Cat anti karat | M.581 | kg | 58.200,00 | |
| 8. | Cat dasar (cat tembok interior) | M.582 | kg | 119.100,00 | |
| 9. | Cat penutup (cat tembok interior) | M.583 | kg | 130.500,00 | |
| 10. | Cat dasar (cat tembok exterior) | M.584 | kg | 128.500,00 | |
| 11. | Cat penutup (cat tembok exterior) | M.585 | kg | 136.600,00 | |
| 12. | Cat tembok per 20 kg | M.586 | kg | 528.800,00 | |
| 13. | Cat coating | M.587 | liter | 75.700,00 | |
| 14. | Cat genteng | M.588 | kg | 52.800,00 | |
| 15. | Cat kedap air (water base) | M.589 | kg | 53.300,00 | |
| 16. | Meni kayu | M.590 | kg | 34.500,00 | |
| 17. | Meni besi | M.591 | kg | 39.700,00 | |
| 18. | Dempul | M.592 | kg | 33.500,00 | |
| 19. | Dempul jadi | M.593 | kg | 35.500,00 | |
| 20. | Ampelas | M.594 | lembar | 3.900,00 | |
| 21. | Kuas 4" | M.595 | buah | 14.100,00 | |
| 22. | Kuas 3" | M.596 | buah | 10.400,00 | |
| 23. | Kuas 2" | M.597 | buah | 9.800,00 | |
| 24. | Kuas 1" | M.598 | buah | 7.100,00 | |
| 25. | Plamir kayu | M.599 | kg | 30.100,00 | |
| 26. | Plamir tembok | M.600 | kg | 26.500,00 | |
| 27. | Politur | M.601 | liter | 73.700,00 | |
| 28. | Politur jadi | M.602 | liter | 66.200,00 | |
| 29. | Vernis | M.603 | liter | 44.500,00 | |
| 30. | Pewarna Beton | M.604 | kg | 75.000,00 | |
| 31. | Pengencer cat kayu/besi | M.605 | kg | 17.400,00 | |
| MATERIAL KUNCI DAN ENGSEL | | | | | |
| 1. | Door closer | M.606 | buah | 167.500,00 | |
| 2. | Door holder | M.607 | buah | 81.000,00 | |
| 3. | Door stop | M.608 | buah | 58.500,00 | |
| 4. | Engsel angin | M.609 | buah | 27.400,00 | |
| 5. | Engsel jendela | M.610 | buah | 18.900,00 | |
| 6. | Engsel pintu (kw 2) | M.611 | buah | 23.700,00 | |
| 7. | Engsel pintu (kw 1) | M.612 | buah | 31.500,00 | |
| 8. | Engsel kupu-kupu | M.613 | buah | 41.700,00 | |
| 9. | Engsel lengan jendela | M.614 | buah | 26.500,00 | |
| 10. | Kait angin | M.615 | buah | 12.000,00 | |
| 11. | Kunci lemari | M.616 | buah | 14.100,00 | |
| 12. | Kunci selot | M.617 | buah | 101.300,00 | |
| 13. | Kunci silinder | M.618 | buah | 70.000,00 | |
| 14. | Kunci tanam antik | M.619 | buah | 144.300,00 | |
| 15. | Kunci tanam biasa | M.620 | buah | 65.800,00 | |
| 16. | Kunci tanam kamar mandi | M.621 | buah | 46.900,00 | |
| 17. | Spring knip | M.622 | buah | 21.600,00 | |
| 18. | Grendel Tanam Luar Negeri | M.623 | buah | 70.700,00 | |
| 19. | Pull handle stainless jumbo (kw 1) | M.624 | buah | 435.200,00 | |
| 20. | Pull handle (kw 1) | M.625 | buah | 290.800,00 | |
| 21. | Handle pintu (kw 1) | M.626 | buah | 140.800,00 | |
| 22. | 1 set handle+kunci | M.627 | buah | 279.000,00 | |

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|-----------------------------------|---|-------|----------------|--------------------|------------|
| 1 | 2 | 3 | 4 | 5 | 6 |
| 23. | Kunci Tanam ex lokal 2x slag | M.628 | buah | 75.000,00 | |
| 24. | Tarikan Pintu Stainless | M.629 | buah | 60.000,00 | |
| 25. | Gerendel Biasa | M.630 | buah | 32.600,00 | |
| 26. | Rel pintu sorong | M.631 | set | 243.100,00 | |
| 27. | 1 set kunci pintu (kw 1) | M.632 | buah | 180.900,00 | |
| 28. | 1 set kunci pintu (kw 2) | M.633 | buah | 117.900,00 | |
| MATERIAL KACA | | | | | |
| 1. | Jendela nako | M.634 | m ² | 323.800,00 | |
| 2. | Jendela nako (rangka + kaca 5 mm) | M.635 | m ² | 242.000,00 | |
| 3. | Kaca polos 3mm | M.636 | m ² | 82.000,00 | |
| 4. | Kaca polos 5mm | M.637 | m ² | 98.800,00 | |
| 5. | Kaca polos 8mm | M.638 | m ² | 226.400,00 | |
| 6. | Kaca buram 12 mm | M.639 | m ² | 317.000,00 | |
| 7. | Kaca cermin 5mm | M.640 | m ² | 221.400,00 | |
| 8. | Kaca cermin 6mm | M.641 | m ² | 270.900,00 | |
| 9. | Profil kaca | M.642 | m ¹ | 14.500,00 | |
| 10. | Kaca patri 5mm | M.643 | m ² | 1.516.300,00 | |
| 11. | Kaca cermin 8mm | M.644 | m ² | 796.100,00 | |
| 12. | Kaca wireglass 5mm | M.645 | m ² | 144.800,00 | |
| 13. | Ray Band 3mm | M.646 | m ² | 85.100,00 | |
| 14. | Ray Band 5mm | M.647 | m ² | 112.400,00 | |
| 15. | Kaca gravire 5mm | M.648 | m ² | 794.400,00 | |
| 16. | Kaca gravire putih 5mm | M.649 | m ² | 750.000,00 | |
| 17. | Kaca es kabur 3 mm | M.650 | m ² | 85.000,00 | |
| 18. | Kaca es kabur 5 mm | M.651 | m ² | 95.000,00 | |
| 19. | Kaca lukis alur 5mm | M.652 | m ² | 688.700,00 | |
| 20. | Kaca triple 5mm | M.653 | m ² | 3.179.400,00 | |
| 21. | Kaca triple platinum 5mm | M.654 | m ² | 3.702.800,00 | |
| 22. | Kaca tanpa tripel 5mm | M.655 | m ² | 3.447.000,00 | |
| MATERIAL SANITAIR | | | | | |
| 1. | Bak cuci stainless steel | M.656 | buah | 230.600,00 | |
| 2. | Bak fiberglass 70 x 70 x 66 cm | M.657 | buah | 328.400,00 | |
| 3. | Bak reservoir fibreglass (kapasitas 650 liter) | M.658 | buah | 868.300,00 | |
| 4. | Bak reservoir fibreglass (kapasitas 1050 liter) | M.659 | buah | 1.793.400,00 | |
| 5. | Bak reservoir fibreglass (kapasitas 1200 liter) | M.660 | buah | 1.448.700,00 | |
| 6. | Bak reservoir fibreglass (kapasitas 1550 liter) | M.661 | buah | 2.125.600,00 | |
| 7. | Bak reservoir fibreglass (kapasitas 2000 liter) | M.662 | buah | 2.778.200,00 | |
| 8. | Floor drain staines steel | M.663 | buah | 44.700,00 | |
| 9. | Kloset duduk/monoblok | M.664 | buah | 1.490.000,00 | |
| 10. | Kloset jongkok porselen | M.665 | buah | 195.900,00 | |
| 11. | Kran air | M.666 | buah | 41.700,00 | |
| 12. | Urinoir | M.667 | buah | 456.800,00 | |
| 13. | Wastavel | M.668 | buah | 325.100,00 | |
| 14. | Water drain + asesories | M.669 | set | 321.900,00 | |
| 15. | Tempat sabun gantung | M.670 | buah | 70.100,00 | |
| 16. | Tempat sabun tanam | M.671 | buah | 53.300,00 | |
| 17. | Septic 0,6 | M.672 | unit | 3.200.000,00 | |
| 18. | Septic 0,8 | M.673 | unit | 3.500.000,00 | |
| 19. | Septic 1 | M.674 | unit | 3.600.000,00 | |
| 20. | Septic 2 | M.675 | unit | 4.600.000,00 | |
| 21. | Septic 5 | M.676 | unit | 16.000.000,00 | |
| 22. | Komunal 10 | M.677 | unit | 30.000.000,00 | |
| 23. | Komunal 25 | M.678 | unit | 70.000.000,00 | |
| 24. | Komunal 50 | M.679 | unit | 135.000.000,00 | |
| 25. | Komunal 75 | M.680 | unit | 245.000.000,00 | |
| 26. | Komunal 100 | M.681 | unit | 310.000.000,00 | |
| 27. | Komunal 125 | M.682 | unit | 390.000.000,00 | |
| 28. | Komunal 150 | M.683 | unit | 465.000.000,00 | |
| MATERIAL MINYAK | | | | | |
| 1. | Minyak cat | M.684 | kg | 24.000,00 | |
| 2. | Residu | M.685 | liter | 21.000,00 | |
| 3. | Teak oil | M.686 | liter | 29.200,00 | |
| 4. | Thinner A | M.687 | liter | 18.800,00 | |
| 5. | Solar (industri) | M.688 | liter | 8.800,00 | |
| 6. | Solar | M.689 | liter | 6.500,00 | |
| 7. | Bensin (industri) | M.690 | liter | 8.100,00 | |
| 8. | Bensin | M.691 | liter | 7.800,00 | |
| 9. | Minyak tanah | M.692 | liter | 15.300,00 | |
| 10. | Thinner | M.693 | liter | 21.800,00 | |
| 11. | Minyak bekisting | M.694 | liter | 16.800,00 | |
| 12. | Minyak Pelumas | M.695 | liter | 28.000,00 | |
| 13. | Oli mesin | M.696 | liter | 30.300,00 | |
| 14. | Oli hidrolis | M.697 | liter | 31.300,00 | |
| 15. | Steamvet | M.698 | liter | 51.000,00 | |
| 16. | Bentonit | M.699 | liter | 21.400,00 | |
| 17. | Premium (industri) | M.700 | liter | 9.400,00 | |
| MATERIAL PINTU ALUMINIUM DAN BESI | | | | | |
| 1. | Profil aluminium | M.701 | m ¹ | 120.100,00 | |
| 2. | Aluminium strip | M.702 | m ¹ | 42.500,00 | |
| 3. | Pintu lipat (folding door) alumunium | M.703 | m ² | 449.500,00 | |
| 4. | Daun Pintu HDF 36x720x2100 | M.704 | unit | 475.000,00 | |
| 5. | Rolling door besi | M.705 | m ² | 509.100,00 | |
| 6. | Sliding pintu J4 | M.706 | buah | 456.000,00 | |
| 7. | Pintu lipat besi | M.707 | m ² | 494.200,00 | |
| 8. | Kusen aluminium 4" putih | M.708 | m ¹ | 107.000,00 | |
| 9. | Sunscreen aluminium | M.709 | m ² | 381.900,00 | |
| 10. | Rolling door aluminium | M.710 | m ² | 600.600,00 | |
| 11. | C channel galvanis lebar 40 mm | M.711 | m ¹ | 10.700,00 | |
| 12. | C channel galvanis lebar 75 mm | M.712 | m ¹ | 13.600,00 | |
| 13. | Hollow galvanis 20x40x0,4 mm | M.713 | m ¹ | 7.500,00 | |
| 14. | Hollow galvanis 40x40x0,4 mm | M.714 | m ¹ | 10.700,00 | |
| 15. | Talang galvalum lebar 50 cm tebal 0,4 mm | M.715 | m ¹ | 53.300,00 | |
| 16. | Pintu alluminium | M.716 | m ¹ | 73.600,00 | |
| 17. | Pintu KM aluminium | M.717 | unit | 1.500.000,00 | |
| 18. | Rangka metal hollow 40.40.1,2 mm | M.718 | m ¹ | 16.200,00 | |
| 19. | Rangka metal hollow 40.40.2 mm | M.719 | m ¹ | 19.000,00 | |

| NO | BAHAN, UPAH DAN ALAT | KODE | SATUAN | HARGA SATUAN (Rp.) | KETERANGAN |
|------|---|-------|--------|--------------------|------------|
| 1 | 2 | 3 | 4 | 5 | 6 |
| | PINTU AIR | | | | |
| 1. | Pintu angkat 300mm; 300mm; 650mm; 1200mm | M.720 | unit | 3.036.000,00 | |
| 2. | Pintu angkat 300mm; 400mm; 650mm; 1200mm | M.721 | unit | 3.290.100,00 | |
| 3. | Pintu angkat 300mm; 500mm; 650mm; 1200mm | M.722 | unit | 3.544.300,00 | |
| 4. | Pintu angkat 300mm; 600mm; 650mm; 1200mm | M.723 | unit | 3.798.400,00 | |
| 5. | Pintu angkat 400mm; 300mm; 950mm; 1500mm | M.724 | unit | 3.647.800,00 | |
| 6. | Pintu angkat 400mm; 400mm; 950mm; 1500mm | M.725 | unit | 3.918.000,00 | |
| 7. | Pintu angkat 400mm; 500mm; 950mm; 1500mm | M.726 | unit | 4.189.400,00 | |
| 8. | Pintu angkat 400mm; 600mm; 950mm; 1500mm | M.727 | unit | 4.459.700,00 | |
| 9. | Pintu angkat 500mm; 300mm; 1200mm; 1750mm | M.728 | unit | 4.183.700,00 | |
| 10. | Pintu angkat 500mm; 400mm; 1200mm; 1750mm | M.729 | unit | 4.472.300,00 | |
| 11. | Pintu angkat 500mm; 500mm; 1200mm; 1750mm | M.730 | unit | 4.762.100,00 | |
| 12. | Pintu angkat 500mm; 600mm; 1200mm; 1750mm | M.731 | unit | 5.048.500,00 | |
| 13. | Pintu angkat 400mm; 600mm; 1200mm; 1750mm | M.732 | unit | 4.831.100,00 | |
| 14. | Pintu angkat 500mm; 400mm; 800mm; 1350mm | M.733 | unit | 3.878.900,00 | |
| 15. | Pintu angkat 500mm; 500mm; 1000mm; 1550mm | M.734 | unit | 4.462.000,00 | |
| 16. | Pintu sorong baja 500mm; 500mm; 1200mm; 2000mm | M.735 | unit | 13.931.100,00 | |
| 17. | Pintu sorong baja 500mm; 600mm; 1200mm; 2000mm | M.736 | unit | 14.131.200,00 | |
| 18. | Pintu sorong baja 500mm; 700mm; 1200mm; 2000mm | M.737 | unit | 14.330.100,00 | |
| 19. | Pintu sorong baja 500mm; 800mm; 1200mm; 2000mm | M.738 | unit | 14.529.100,00 | |
| 20. | Pintu sorong baja 500mm; 900mm; 1200mm; 2000mm | M.739 | unit | 14.725.700,00 | |
| 21. | Pintu sorong baja 500mm; 1000mm; 1200mm; 2000mm | M.740 | unit | 14.927.000,00 | |
| 22. | Pintu sorong baja 500mm; 500mm; 1700mm; 2500mm | M.741 | unit | 15.236.300,00 | |
| 23. | Pintu sorong baja 500mm; 600mm; 1700mm; 2500mm | M.742 | unit | 15.435.300,00 | |
| 24. | Pintu sorong baja 500mm; 700mm; 1700mm; 2500mm | M.743 | unit | 15.635.400,00 | |
| 25. | Pintu sorong baja 500mm; 800mm; 1700mm; 2500mm | M.744 | unit | 15.833.200,00 | |
| 26. | Pintu sorong baja 500mm; 900mm; 1700mm; 2500mm | M.745 | unit | 16.032.100,00 | |
| 27. | Pintu sorong baja 500mm; 1000mm; 1700mm; 2500mm | M.746 | unit | 16.232.200,00 | |
| 28. | Pintu sorong baja 500mm; 1000mm; 2200mm; 3000mm | M.747 | unit | 17.537.500,00 | |
| 29. | Pintu sorong baja 500mm; 1000mm; 3200mm; 4000mm | M.748 | unit | 20.146.800,00 | |
| 30. | Pintu sorong baja 600mm; 500mm; 1200mm; 2000mm | M.749 | unit | 14.250.800,00 | |
| 31. | Pintu sorong baja 600mm; 600mm; 1200mm; 2000mm | M.750 | unit | 14.472.700,00 | |
| 32. | Pintu sorong baja 600mm; 700mm; 1200mm; 2000mm | M.751 | unit | 14.693.500,00 | |
| 33. | Pintu sorong baja 600mm; 800mm; 1200mm; 2000mm | M.752 | unit | 14.914.300,00 | |
| 34. | Pintu sorong baja 600mm; 900mm; 1200mm; 2000mm | M.753 | unit | 15.137.400,00 | |
| 35. | Pintu sorong baja 600mm; 1000mm; 1200mm; 2000mm | M.754 | unit | 15.359.400,00 | |
| 36. | Pintu sorong baja 600mm; 500mm; 1700mm; 2500mm | M.755 | unit | 15.554.900,00 | |
| 37. | Pintu sorong baja 600mm; 600mm; 1700mm; 2500mm | M.756 | unit | 15.776.800,00 | |
| 38. | Pintu sorong baja 600mm; 700mm; 1700mm; 2500mm | M.757 | unit | 15.997.600,00 | |
| 39. | Pintu sorong baja 600mm; 800mm; 1700mm; 2500mm | M.758 | unit | 16.219.600,00 | |
| 40. | Pintu sorong baja 600mm; 900mm; 1700mm; 2500mm | M.759 | unit | 16.440.400,00 | |
| 41. | Pintu sorong baja 600mm; 1000mm; 1700mm; 2500mm | M.760 | unit | 16.663.500,00 | |
| 42. | Pintu sorong baja 600mm; 1000mm; 2200mm; 3000mm | M.761 | unit | 17.967.600,00 | |
| 43. | Pintu sorong baja 600mm; 1000mm; 3200mm; 4000mm | M.762 | unit | 20.578.100,00 | |
| 44. | Pintu sorong baja 700mm; 500mm; 1200mm; 2000mm | M.763 | unit | 14.568.200,00 | |
| 45. | Pintu sorong baja 700mm; 600mm; 1200mm; 2000mm | M.764 | unit | 14.812.000,00 | |
| 46. | Pintu sorong baja 700mm; 700mm; 1200mm; 2000mm | M.765 | unit | 15.054.600,00 | |
| 47. | Pintu sorong baja 700mm; 800mm; 1200mm; 2000mm | M.766 | unit | 15.300.700,00 | |
| 48. | Pintu sorong baja 700mm; 900mm; 1200mm; 2000mm | M.767 | unit | 15.544.500,00 | |
| 49. | Pintu sorong baja 700mm; 1000mm; 1200mm; 2000mm | M.768 | unit | 15.789.500,00 | |
| 50. | Pintu sorong baja 700mm; 500mm; 1700mm; 2500mm | M.769 | unit | 15.871.100,00 | |
| 51. | Pintu sorong baja 700mm; 600mm; 1700mm; 2500mm | M.770 | unit | 16.117.200,00 | |
| 52. | Pintu sorong baja 700mm; 700mm; 1700mm; 2500mm | M.771 | unit | 16.361.000,00 | |
| 53. | Pintu sorong baja 700mm; 800mm; 1700mm; 2500mm | M.772 | unit | 16.604.800,00 | |
| 54. | Pintu sorong baja 700mm; 900mm; 1700mm; 2500mm | M.773 | unit | 16.848.600,00 | |
| 55. | Pintu sorong baja 700mm; 1000mm; 1700mm; 2500mm | M.774 | unit | 17.094.700,00 | |
| 56. | Pintu sorong baja 700mm; 1000mm; 2200mm; 3000mm | M.775 | unit | 18.396.500,00 | |
| 57. | Pintu sorong baja 700mm; 1000mm; 3200mm; 4000mm | M.776 | unit | 21.010.500,00 | |
| 58. | Pintu sorong baja 800mm; 500mm; 1200mm; 2000mm | M.777 | unit | 14.884.400,00 | |
| 59. | Pintu sorong baja 800mm; 600mm; 1200mm; 2000mm | M.778 | unit | 15.153.500,00 | |
| 60. | Pintu sorong baja 800mm; 700mm; 1200mm; 2000mm | M.779 | unit | 15.420.300,00 | |
| 61. | Pintu sorong baja 800mm; 800mm; 1200mm; 2000mm | M.780 | unit | 15.686.000,00 | |
| 62. | Pintu sorong baja 800mm; 900mm; 1200mm; 2000mm | M.781 | unit | 15.953.900,00 | |
| 63. | Pintu sorong baja 800mm; 1000mm; 1200mm; 2000mm | M.782 | unit | 16.220.700,00 | |
| 64. | Pintu sorong baja 800mm; 500mm; 1700mm; 2500mm | M.783 | unit | 16.190.800,00 | |
| 65. | Pintu sorong baja 800mm; 600mm; 1700mm; 2500mm | M.784 | unit | 16.457.600,00 | |
| 66. | Pintu sorong baja 800mm; 700mm; 1700mm; 2500mm | M.785 | unit | 16.724.400,00 | |
| 67. | Pintu sorong baja 800mm; 800mm; 1700mm; 2500mm | M.786 | unit | 16.991.200,00 | |
| 68. | Pintu sorong baja 800mm; 900mm; 1700mm; 2500mm | M.787 | unit | 17.259.200,00 | |
| 69. | Pintu sorong baja 800mm; 1000mm; 1700mm; 2500mm | M.788 | unit | 17.524.800,00 | |
| 70. | Pintu sorong baja 800mm; 1000mm; 2200mm; 3000mm | M.789 | unit | 18.830.100,00 | |
| 71. | Pintu sorong baja 800mm; 1000mm; 3200mm; 4000mm | M.790 | unit | 21.438.300,00 | |
| 72. | Pintu sorong baja 900mm; 500mm; 1200mm; 2000mm | M.791 | unit | 15.201.800,00 | |
| 73. | Pintu sorong baja 900mm; 600mm; 1200mm; 2000mm | M.792 | unit | 15.492.800,00 | |
| 74. | Pintu sorong baja 900mm; 700mm; 1200mm; 2000mm | M.793 | unit | 15.782.600,00 | |
| 75. | Pintu sorong baja 900mm; 800mm; 1200mm; 2000mm | M.794 | unit | 16.072.400,00 | |
| 76. | Pintu sorong baja 900mm; 900mm; 1200mm; 2000mm | M.795 | unit | 16.362.200,00 | |
| 77. | Pintu sorong baja 900mm; 1000mm; 1200mm; 2000mm | M.796 | unit | 16.650.800,00 | |
| 78. | Pintu sorong baja 900mm; 500mm; 1700mm; 2500mm | M.797 | unit | 16.508.200,00 | |
| 79. | Pintu sorong baja 900mm; 600mm; 1700mm; 2500mm | M.798 | unit | 16.798.000,00 | |
| 80. | Pintu sorong baja 900mm; 700mm; 1700mm; 2500mm | M.799 | unit | 17.085.500,00 | |
| 81. | Pintu sorong baja 900mm; 800mm; 1700mm; 2500mm | M.800 | unit | 17.377.600,00 | |
| 82. | Pintu sorong baja 900mm; 900mm; 1700mm; 2500mm | M.801 | unit | 17.667.400,00 | |
| 83. | Pintu sorong baja 900mm; 1000mm; 1700mm; 2500mm | M.802 | unit | 17.956.100,00 | |
| 84. | Pintu sorong baja 900mm; 1000mm; 2200mm; 3000mm | M.803 | unit | 19.261.300,00 | |
| 85. | Pintu sorong baja 900mm; 1000mm; 3200mm; 4000mm | M.804 | unit | 21.868.400,00 | |
| 86. | Pintu sorong baja dengan roda gigi (stang tunggal) 1000mm; 800mm; 1700mm; 2500mm | M.805 | unit | 32.181.600,00 | |
| 87. | Pintu sorong baja dengan roda gigi (stang tunggal) 1000mm; 900mm; 1700mm; 2500mm | M.806 | unit | 32.864.700,00 | |
| 88. | Pintu sorong baja dengan roda gigi (stang tunggal) 1000mm; 1000mm; 1700mm; 2500mm | M.807 | unit | 33.548.900,00 | |
| 89. | Pintu sorong baja dengan roda gigi (stang tunggal) 1000mm; 1200mm; 1700mm; 2500mm | M.808 | unit | 34.914.000,00 | |
| 90. | Pintu sorong baja dengan roda gigi (stang tunggal) 1000mm; 800mm; 1900mm; 2700mm | M.809 | unit | 32.784.200,00 | |
| 91. | Pintu sorong baja dengan roda gigi (stang tunggal) 1000mm; 900mm; 1900mm; 2700mm | M.810 | unit | 33.465.000,00 | |
| 92. | Pintu sorong baja dengan roda gigi (stang tunggal) 1000mm; 1000mm; 1900mm; 2700mm | M.811 | unit | 34.150.400,00 | |
| 93. | Pintu sorong baja dengan roda gigi (stang tunggal) 1000mm; 1200mm; 1900mm; 2700mm | M.812 | unit | 35.515.400,00 | |
| 94. | Pintu sorong baja dengan roda gigi (stang tunggal) 1000mm; 800mm; 2200mm; 3000mm | M.813 | unit | 33.684.600,00 | |
| 95. | Pintu sorong baja dengan roda gigi (stang tunggal) 1000mm; 900mm; 2200mm; 3000mm | M.814 | unit | 34.368.900,00 | |
| 96. | Pintu sorong baja dengan roda gigi (stang tunggal) 1000mm; 1000mm; 2200mm; 3000mm | M.815 | unit | 35.050.800,00 | |
| 97. | Pintu sorong baja dengan roda gigi (stang tunggal) 1000mm; 1200mm; 2200mm; 3000mm | M.816 | unit | 36.415.900,00 | |
| 98. | Pintu sorong baja dengan roda gigi (stang tunggal) 1000mm; 1500mm; 2200mm; 3000mm | M.817 | unit | 38.465.200,00 | |
| 99. | Pintu sorong baja dengan roda gigi (stang tunggal) 1000mm; 800mm; 3200mm; 4000mm | M.818 | unit | 36.689.600,00 | |
| 100. | Pintu sorong baja dengan roda gigi (stang tunggal) 1000mm; 900mm; 3200mm; 4000mm | M.819 | unit | 37.371.500,00 | |
| 101. | Pintu sorong baja dengan roda gigi (stang tunggal) 1000mm; 1000mm; 3200mm; 4000mm | M.820 | unit | 38.054.600,00 | |
| 102. | Pintu sorong baja dengan roda gigi (stang tunggal) 1000mm; 1200mm; 3200mm; 4000mm | M.821 | unit | 39.422.000,00 | |

| NO | BAHAN, UPAH DAN ALAT | KODE | SATUAN | HARGA SATUAN (Rp.) | KETERANGAN |
|------|--|-------|--------|--------------------|------------|
| 1 | 2 | 3 | 4 | 5 | 6 |
| 103. | Pintu sorong baja dengan roda gigi (stang tunggal) 1000mm; 1500mm; 3200mm; 4000mm | M.822 | unit | 41.471.300,00 | |
| 104. | Pintu sorong baja dengan roda gigi (stang tunggal) 1000mm; 2000mm; 3200mm; 4000mm | M.823 | unit | 44.885.600,00 | |
| 105. | Pintu sorong baja dengan roda gigi (stang tunggal) 1000mm; 800mm; 4200mm; 5000mm | M.824 | unit | 39.694.500,00 | |
| 106. | Pintu sorong baja dengan roda gigi (stang tunggal) 1000mm; 900mm; 4200mm; 5000mm | M.825 | unit | 40.376.500,00 | |
| 107. | Pintu sorong baja dengan roda gigi (stang tunggal) 1000mm; 1000mm; 4200mm; 5000mm | M.826 | unit | 41.059.600,00 | |
| 108. | Pintu sorong baja dengan roda gigi (stang tunggal) 1000mm; 1200mm; 4200mm; 5000mm | M.827 | unit | 42.425.800,00 | |
| 109. | Pintu sorong baja dengan roda gigi (stang tunggal) 1000mm; 1500mm; 4200mm; 5000mm | M.828 | unit | 44.475.100,00 | |
| 110. | Pintu sorong baja dengan roda gigi (stang tunggal) 1000mm; 2000mm; 4200mm; 5000mm | M.829 | unit | 47.890.600,00 | |
| 111. | Pintu sorong baja dengan roda gigi (stang tunggal) 1000mm; 2500mm; 4200mm; 5000mm | M.830 | unit | 51.306.100,00 | |
| 112. | Pintu sorong baja dengan roda gigi (stang tunggal) 1100mm; 800mm; 1700mm; 2500mm | M.831 | unit | 32.795.700,00 | |
| 113. | Pintu sorong baja dengan roda gigi (stang tunggal) 1100mm; 900mm; 1700mm; 2500mm | M.832 | unit | 33.507.500,00 | |
| 114. | Pintu sorong baja dengan roda gigi (stang tunggal) 1100mm; 1000mm; 1700mm; 2500mm | M.833 | unit | 34.217.100,00 | |
| 115. | Pintu sorong baja dengan roda gigi (stang tunggal) 1100mm; 1200mm; 1700mm; 2500mm | M.834 | unit | 35.641.900,00 | |
| 116. | Pintu sorong baja dengan roda gigi (stang tunggal) 1100mm; 800mm; 1900mm; 2700mm | M.835 | unit | 33.397.100,00 | |
| 117. | Pintu sorong baja dengan roda gigi (stang tunggal) 1100mm; 900mm; 1900mm; 2700mm | M.836 | unit | 34.105.500,00 | |
| 118. | Pintu sorong baja dengan roda gigi (stang tunggal) 1100mm; 1000mm; 1900mm; 2700mm | M.837 | unit | 34.818.500,00 | |
| 119. | Pintu sorong baja dengan roda gigi (stang tunggal) 1100mm; 1200mm; 1900mm; 2700mm | M.838 | unit | 36.241.100,00 | |
| 120. | Pintu sorong baja dengan roda gigi (stang tunggal) 1100mm; 800mm; 2200mm; 3000mm | M.839 | unit | 34.297.600,00 | |
| 121. | Pintu sorong baja dengan roda gigi (stang tunggal) 1100mm; 900mm; 2200mm; 3000mm | M.840 | unit | 35.008.300,00 | |
| 122. | Pintu sorong baja dengan roda gigi (stang tunggal) 1100mm; 1000mm; 2200mm; 3000mm | M.841 | unit | 35.720.100,00 | |
| 123. | Pintu sorong baja dengan roda gigi (stang tunggal) 1100mm; 1200mm; 2200mm; 3000mm | M.842 | unit | 37.143.800,00 | |
| 124. | Pintu sorong baja dengan roda gigi (stang tunggal) 1100mm; 1500mm; 2200mm; 3000mm | M.843 | unit | 39.277.100,00 | |
| 125. | Pintu sorong baja dengan roda gigi (stang tunggal) 1100mm; 800mm; 3200mm; 4000mm | M.844 | unit | 37.302.500,00 | |
| 126. | Pintu sorong baja dengan roda gigi (stang tunggal) 1100mm; 900mm; 3200mm; 4000mm | M.845 | unit | 38.014.400,00 | |
| 127. | Pintu sorong baja dengan roda gigi (stang tunggal) 1100mm; 1000mm; 3200mm; 4000mm | M.846 | unit | 38.723.900,00 | |
| 128. | Pintu sorong baja dengan roda gigi (stang tunggal) 1100mm; 1200mm; 3200mm; 4000mm | M.847 | unit | 40.148.800,00 | |
| 129. | Pintu sorong baja dengan roda gigi (stang tunggal) 1100mm; 1500mm; 3200mm; 4000mm | M.848 | unit | 42.282.000,00 | |
| 130. | Pintu sorong baja dengan roda gigi (stang tunggal) 1100mm; 2000mm; 3200mm; 4000mm | M.849 | unit | 45.837.800,00 | |
| 131. | Pintu sorong baja dengan roda gigi (stang tunggal) 1100mm; 800mm; 4200mm; 5000mm | M.850 | unit | 40.307.500,00 | |
| 132. | Pintu sorong baja dengan roda gigi (stang tunggal) 1100mm; 900mm; 4200mm; 5000mm | M.851 | unit | 41.019.300,00 | |
| 133. | Pintu sorong baja dengan roda gigi (stang tunggal) 1100mm; 1000mm; 4200mm; 5000mm | M.852 | unit | 41.732.300,00 | |
| 134. | Pintu sorong baja dengan roda gigi (stang tunggal) 1100mm; 1200mm; 4200mm; 5000mm | M.853 | unit | 43.153.700,00 | |
| 135. | Pintu sorong baja dengan roda gigi (stang tunggal) 1100mm; 1500mm; 4200mm; 5000mm | M.854 | unit | 45.285.800,00 | |
| 136. | Pintu sorong baja dengan roda gigi (stang tunggal) 1100mm; 2000mm; 4200mm; 5000mm | M.855 | unit | 48.842.800,00 | |
| 137. | Pintu sorong baja dengan roda gigi (stang tunggal) 1100mm; 2500mm; 4200mm; 5000mm | M.856 | unit | 52.397.400,00 | |
| 138. | Pintu sorong baja dengan roda gigi (stang tunggal) 1200mm; 800mm; 1700mm; 2500mm | M.857 | unit | 33.408.600,00 | |
| 139. | Pintu sorong baja dengan roda gigi (stang tunggal) 1200mm; 900mm; 1700mm; 2500mm | M.858 | unit | 34.149.200,00 | |
| 140. | Pintu sorong baja dengan roda gigi (stang tunggal) 1200mm; 1000mm; 1700mm; 2500mm | M.859 | unit | 34.886.400,00 | |
| 141. | Pintu sorong baja dengan roda gigi (stang tunggal) 1200mm; 1200mm; 1700mm; 2500mm | M.860 | unit | 36.366.400,00 | |
| 142. | Pintu sorong baja dengan roda gigi (stang tunggal) 1200mm; 800mm; 1900mm; 2700mm | M.861 | unit | 34.008.900,00 | |
| 143. | Pintu sorong baja dengan roda gigi (stang tunggal) 1200mm; 900mm; 1900mm; 2700mm | M.862 | unit | 34.749.500,00 | |
| 144. | Pintu sorong baja dengan roda gigi (stang tunggal) 1200mm; 1000mm; 1900mm; 2700mm | M.863 | unit | 35.486.700,00 | |
| 145. | Pintu sorong baja dengan roda gigi (stang tunggal) 1200mm; 1200mm; 1900mm; 2700mm | M.864 | unit | 36.966.700,00 | |
| 146. | Pintu sorong baja dengan roda gigi (stang tunggal) 1200mm; 800mm; 2200mm; 3000mm | M.865 | unit | 34.910.500,00 | |
| 147. | Pintu sorong baja dengan roda gigi (stang tunggal) 1200mm; 900mm; 2200mm; 3000mm | M.866 | unit | 35.651.100,00 | |
| 148. | Pintu sorong baja dengan roda gigi (stang tunggal) 1200mm; 1000mm; 2200mm; 3000mm | M.867 | unit | 36.390.600,00 | |
| 149. | Pintu sorong baja dengan roda gigi (stang tunggal) 1200mm; 1200mm; 2200mm; 3000mm | M.868 | unit | 37.868.300,00 | |
| 150. | Pintu sorong baja dengan roda gigi (stang tunggal) 1200mm; 1500mm; 2200mm; 3000mm | M.869 | unit | 40.086.700,00 | |
| 151. | Pintu sorong baja dengan roda gigi (stang tunggal) 1200mm; 800mm; 3200mm; 4000mm | M.870 | unit | 37.916.600,00 | |
| 152. | Pintu sorong baja dengan roda gigi (stang tunggal) 1200mm; 900mm; 3200mm; 4000mm | M.871 | unit | 38.656.100,00 | |
| 153. | Pintu sorong baja dengan roda gigi (stang tunggal) 1200mm; 1000mm; 3200mm; 4000mm | M.872 | unit | 39.394.400,00 | |
| 154. | Pintu sorong baja dengan roda gigi (stang tunggal) 1200mm; 1200mm; 3200mm; 4000mm | M.873 | unit | 40.873.300,00 | |
| 155. | Pintu sorong baja dengan roda gigi (stang tunggal) 1200mm; 1500mm; 3200mm; 4000mm | M.874 | unit | 43.090.500,00 | |
| 156. | Pintu sorong baja dengan roda gigi (stang tunggal) 1200mm; 2000mm; 3200mm; 4000mm | M.875 | unit | 46.790.000,00 | |
| 157. | Pintu sorong baja dengan roda gigi (stang tunggal) 1200mm; 800mm; 4200mm; 5000mm | M.876 | unit | 40.921.600,00 | |
| 158. | Pintu sorong baja dengan roda gigi (stang tunggal) 1200mm; 900mm; 4200mm; 5000mm | M.877 | unit | 41.659.900,00 | |
| 159. | Pintu sorong baja dengan roda gigi (stang tunggal) 1200mm; 1000mm; 4200mm; 5000mm | M.878 | unit | 42.400.500,00 | |
| 160. | Pintu sorong baja dengan roda gigi (stang tunggal) 1200mm; 1200mm; 4200mm; 5000mm | M.879 | unit | 43.880.500,00 | |
| 161. | Pintu sorong baja dengan roda gigi (stang tunggal) 1200mm; 1500mm; 4200mm; 5000mm | M.880 | unit | 46.096.600,00 | |
| 162. | Pintu sorong baja dengan roda gigi (stang tunggal) 1200mm; 2000mm; 4200mm; 5000mm | M.881 | unit | 49.792.700,00 | |
| 163. | Pintu sorong baja dengan roda gigi (stang tunggal) 1200mm; 1500mm; 5200mm; 6000mm | M.882 | unit | 49.102.700,00 | |
| 164. | Pintu sorong baja dengan roda gigi (stang tunggal) 1200mm; 1500mm; 6200mm; 7000mm | M.883 | unit | 52.106.500,00 | |
| 165. | Pintu sorong baja dengan roda gigi (stang tunggal) 1200mm; 1500mm; 7200mm; 8000mm | M.884 | unit | 55.111.400,00 | |
| 166. | Pintu sorong baja dengan roda gigi (stang tunggal) 1200mm; 1500mm; 8200mm; 9000mm | M.885 | unit | 58.115.200,00 | |
| 167. | Pintu sorong baja dengan roda gigi (stang tunggal) 1200mm; 1500mm; 9200mm; 10000mm | M.886 | unit | 61.120.200,00 | |
| 168. | Pintu sorong baja dengan roda gigi (stang ganda) 1200mm; 1000mm; 1700mm; 2500mm | M.887 | unit | 55.336.800,00 | |
| 169. | Pintu sorong baja dengan roda gigi (stang ganda) 1200mm; 1200mm; 1700mm; 2500mm | M.888 | unit | 56.502.900,00 | |
| 170. | Pintu sorong baja dengan roda gigi (stang ganda) 1200mm; 1000mm; 2000mm; 2800mm | M.889 | unit | 56.824.900,00 | |
| 171. | Pintu sorong baja dengan roda gigi (stang ganda) 1200mm; 1200mm; 2000mm; 2800mm | M.890 | unit | 57.989.900,00 | |
| 172. | Pintu sorong baja dengan roda gigi (stang ganda) 1200mm; 1000mm; 2200mm; 3000mm | M.891 | unit | 57.815.100,00 | |
| 173. | Pintu sorong baja dengan roda gigi (stang ganda) 1200mm; 1200mm; 2200mm; 3000mm | M.892 | unit | 58.981.200,00 | |
| 174. | Pintu sorong baja dengan roda gigi (stang ganda) 1200mm; 1500mm; 2200mm; 3000mm | M.893 | unit | 60.732.600,00 | |
| 175. | Pintu sorong baja dengan roda gigi (stang ganda) 1200mm; 1000mm; 2700mm; 3500mm | M.894 | unit | 60.291.000,00 | |
| 176. | Pintu sorong baja dengan roda gigi (stang ganda) 1200mm; 1200mm; 2700mm; 3500mm | M.895 | unit | 61.458.300,00 | |
| 177. | Pintu sorong baja dengan roda gigi (stang ganda) 1200mm; 1500mm; 2700mm; 3500mm | M.896 | unit | 63.210.900,00 | |
| 178. | Pintu sorong baja dengan roda gigi (stang ganda) 1200mm; 1000mm; 3200mm; 4000mm | M.897 | unit | 62.769.300,00 | |
| 179. | Pintu sorong baja dengan roda gigi (stang ganda) 1200mm; 1200mm; 3200mm; 4000mm | M.898 | unit | 63.937.700,00 | |
| 180. | Pintu sorong baja dengan roda gigi (stang ganda) 1200mm; 1500mm; 3200mm; 4000mm | M.899 | unit | 65.690.300,00 | |
| 181. | Pintu sorong baja dengan roda gigi (stang ganda) 1200mm; 1700mm; 3200mm; 4000mm | M.900 | unit | 66.856.400,00 | |
| 182. | Pintu sorong baja dengan roda gigi (stang ganda) 1200mm; 1000mm; 4200mm; 5000mm | M.901 | unit | 67.725.800,00 | |
| 183. | Pintu sorong baja dengan roda gigi (stang ganda) 1200mm; 1200mm; 4200mm; 5000mm | M.902 | unit | 68.893.000,00 | |
| 184. | Pintu sorong baja dengan roda gigi (stang ganda) 1200mm; 1500mm; 4200mm; 5000mm | M.903 | unit | 70.644.500,00 | |
| 185. | Pintu sorong baja dengan roda gigi (stang ganda) 1200mm; 1700mm; 4200mm; 5000mm | M.904 | unit | 71.811.700,00 | |
| 186. | Pintu sorong baja dengan roda gigi (stang ganda) 1200mm; 2000mm; 4200mm; 5000mm | M.905 | unit | 73.563.200,00 | |
| 187. | Pintu sorong baja dengan roda gigi (stang ganda) 1200mm; 2300mm; 4200mm; 5000mm | M.906 | unit | 75.312.300,00 | |
| 188. | Pintu sorong baja dengan roda gigi (stang ganda) 1200mm; 1000mm; 5200mm; 6000mm | M.907 | unit | 72.680.000,00 | |
| 189. | Pintu sorong baja dengan roda gigi (stang ganda) 1200mm; 1200mm; 5200mm; 6000mm | M.908 | unit | 73.846.100,00 | |
| 190. | Pintu sorong baja dengan roda gigi (stang ganda) 1200mm; 1500mm; 5200mm; 6000mm | M.909 | unit | 75.598.700,00 | |
| 191. | Pintu sorong baja dengan roda gigi (stang ganda) 1200mm; 1700mm; 5200mm; 6000mm | M.910 | unit | 76.767.100,00 | |
| 192. | Pintu sorong baja dengan roda gigi (stang ganda) 1200mm; 2000mm; 5200mm; 6000mm | M.911 | unit | 78.516.200,00 | |
| 193. | Pintu sorong baja dengan roda gigi (stang ganda) 1200mm; 2300mm; 5200mm; 6000mm | M.912 | unit | 80.267.700,00 | |
| 194. | Pintu sorong baja dengan roda gigi (stang ganda) 1200mm; 1500mm; 6200mm; 7000mm | M.913 | unit | 80.555.200,00 | |
| 195. | Pintu sorong baja dengan roda gigi (stang ganda) 1200mm; 1500mm; 7200mm; 8000mm | M.914 | unit | 85.509.400,00 | |
| 196. | Pintu sorong baja dengan roda gigi (stang ganda) 1200mm; 1500mm; 8200mm; 9000mm | M.915 | unit | 90.465.900,00 | |
| 197. | Pintu sorong baja dengan roda gigi (stang ganda) 1200mm; 1500mm; 9200mm; 10000mm | M.916 | unit | 95.420.100,00 | |
| 198. | Pintu sorong baja dengan roda gigi (stang ganda) 1500mm; 1000mm; 1700mm; 2500mm | M.917 | unit | 57.846.100,00 | |
| 199. | Pintu sorong baja dengan roda gigi (stang ganda) 1500mm; 1200mm; 1700mm; 2500mm | M.918 | unit | 59.147.900,00 | |
| 200. | Pintu sorong baja dengan roda gigi (stang ganda) 1500mm; 1000mm; 2000mm; 2800mm | M.919 | unit | 59.329.600,00 | |
| 201. | Pintu sorong baja dengan roda gigi (stang ganda) 1500mm; 1200mm; 2000mm; 2800mm | M.920 | unit | 60.634.900,00 | |
| 202. | Pintu sorong baja dengan roda gigi (stang ganda) 1500mm; 1000mm; 2200mm; 3000mm | M.921 | unit | 60.322.100,00 | |
| 203. | Pintu sorong baja dengan roda gigi (stang ganda) 1500mm; 1200mm; 2200mm; 3000mm | M.922 | unit | 61.625.000,00 | |
| 204. | Pintu sorong baja dengan roda gigi (stang ganda) 1500mm; 1500mm; 2200mm; 3000mm | M.923 | unit | 63.578.900,00 | |
| 205. | Pintu sorong baja dengan roda gigi (stang ganda) 1500mm; 1000mm; 2700mm; 3500mm | M.924 | unit | 62.800.300,00 | |

| NO | BAHAN, UPAH DAN ALAT | KODE | SATUAN | HARGA SATUAN (Rp.) | KETERANGAN |
|------|--|--------|--------|--------------------|------------|
| 1 | 2 | 3 | 4 | 5 | 6 |
| 206. | Pintu sorong baja dengan roda gigi (stang ganda) 1500mm; 1200mm; 2700mm; 3500mm | M.925 | unit | 64.104.400,00 | |
| 207. | Pintu sorong baja dengan roda gigi (stang ganda) 1500mm; 1500mm; 2700mm; 3500mm | M.926 | unit | 66.056.000,00 | |
| 208. | Pintu sorong baja dengan roda gigi (stang ganda) 1500mm; 1000mm; 3200mm; 4000mm | M.927 | unit | 65.277.400,00 | |
| 209. | Pintu sorong baja dengan roda gigi (stang ganda) 1500mm; 1200mm; 3200mm; 4000mm | M.928 | unit | 66.581.500,00 | |
| 210. | Pintu sorong baja dengan roda gigi (stang ganda) 1500mm; 1500mm; 3200mm; 4000mm | M.929 | unit | 68.533.100,00 | |
| 211. | Pintu sorong baja dengan roda gigi (stang ganda) 1500mm; 1700mm; 3200mm; 4000mm | M.930 | unit | 69.836.000,00 | |
| 212. | Pintu sorong baja dengan roda gigi (stang ganda) 1500mm; 1000mm; 4200mm; 5000mm | M.931 | unit | 70.232.800,00 | |
| 213. | Pintu sorong baja dengan roda gigi (stang ganda) 1500mm; 1200mm; 4200mm; 5000mm | M.932 | unit | 71.535.700,00 | |
| 214. | Pintu sorong baja dengan roda gigi (stang ganda) 1500mm; 1500mm; 4200mm; 5000mm | M.933 | unit | 73.489.600,00 | |
| 215. | Pintu sorong baja dengan roda gigi (stang ganda) 1500mm; 1700mm; 4200mm; 5000mm | M.934 | unit | 74.793.700,00 | |
| 216. | Pintu sorong baja dengan roda gigi (stang ganda) 1500mm; 2000mm; 4200mm; 5000mm | M.935 | unit | 76.749.800,00 | |
| 217. | Pintu sorong baja dengan roda gigi (stang ganda) 1500mm; 2000mm; 4200mm; 5400mm | M.936 | unit | 79.060.200,00 | |
| 218. | Pintu sorong baja dengan roda gigi (stang ganda) 1500mm; 2000mm; 4660mm; 5460mm | M.937 | unit | 79.393.700,00 | |
| 219. | Pintu sorong baja dengan roda gigi (stang ganda) 1500mm; 2000mm; 4700mm; 5500mm | M.938 | unit | 79.616.800,00 | |
| 220. | Pintu sorong baja dengan roda gigi (stang ganda) 1500mm; 1200mm; 5200mm; 6000mm | M.939 | unit | 76.491.100,00 | |
| 221. | Pintu sorong baja dengan roda gigi (stang ganda) 1500mm; 1500mm; 5200mm; 6000mm | M.940 | unit | 78.446.100,00 | |
| 222. | Pintu sorong baja dengan roda gigi (stang ganda) 1500mm; 1700mm; 5200mm; 6000mm | M.941 | unit | 79.747.900,00 | |
| 223. | Pintu sorong baja dengan roda gigi (stang ganda) 1500mm; 2000mm; 5200mm; 6000mm | M.942 | unit | 81.704.000,00 | |
| 224. | Pintu sorong baja dengan roda gigi (stang ganda) 1500mm; 2300mm; 5200mm; 6000mm | M.943 | unit | 83.656.700,00 | |
| 225. | Pintu sorong baja dengan roda gigi (stang ganda) 1500mm; 1500mm; 5200mm; 7000mm | M.944 | unit | 83.400.300,00 | |
| 226. | Pintu sorong baja dengan roda gigi (stang ganda) 1500mm; 1500mm; 7200mm; 8000mm | M.945 | unit | 88.355.600,00 | |
| 227. | Pintu sorong baja dengan roda gigi (stang ganda) 1500mm; 1500mm; 8200mm; 9000mm | M.946 | unit | 93.311.000,00 | |
| 228. | Pintu sorong baja dengan roda gigi (stang ganda) 1500mm; 1500mm; 9200mm; 10000mm | M.947 | unit | 98.266.300,00 | |
| 229. | Pintu sorong baja dengan roda gigi (stang ganda) 1800mm; 1000mm; 1700mm; 2500mm | M.948 | unit | 60.350.800,00 | |
| 230. | Pintu sorong baja dengan roda gigi (stang ganda) 1800mm; 1200mm; 1700mm; 2500mm | M.949 | unit | 61.790.600,00 | |
| 231. | Pintu sorong baja dengan roda gigi (stang ganda) 1800mm; 1500mm; 1700mm; 2500mm | M.950 | unit | 63.946.900,00 | |
| 232. | Pintu sorong baja dengan roda gigi (stang ganda) 1800mm; 1000mm; 2000mm; 2800mm | M.951 | unit | 61.836.600,00 | |
| 233. | Pintu sorong baja dengan roda gigi (stang ganda) 1800mm; 1200mm; 2000mm; 2800mm | M.952 | unit | 63.276.400,00 | |
| 234. | Pintu sorong baja dengan roda gigi (stang ganda) 1500mm; 1000mm; 2000mm; 2800mm | M.953 | unit | 65.435.000,00 | |
| 235. | Pintu sorong baja dengan roda gigi (stang ganda) 1800mm; 1000mm; 2200mm; 3000mm | M.954 | unit | 62.829.100,00 | |
| 236. | Pintu sorong baja dengan roda gigi (stang ganda) 1800mm; 1200mm; 2200mm; 3000mm | M.955 | unit | 64.266.600,00 | |
| 237. | Pintu sorong baja dengan roda gigi (stang ganda) 1800mm; 1500mm; 2200mm; 3000mm | M.956 | unit | 66.425.100,00 | |
| 238. | Pintu sorong baja dengan roda gigi (stang ganda) 1800mm; 1000mm; 2700mm; 3500mm | M.957 | unit | 65.307.300,00 | |
| 239. | Pintu sorong baja dengan roda gigi (stang ganda) 1800mm; 1200mm; 2700mm; 3500mm | M.958 | unit | 66.744.800,00 | |
| 240. | Pintu sorong baja dengan roda gigi (stang ganda) 1800mm; 1500mm; 2700mm; 3500mm | M.959 | unit | 68.944.500,00 | |
| 241. | Pintu sorong baja dengan roda gigi (stang ganda) 1800mm; 1000mm; 3200mm; 4000mm | M.960 | unit | 67.783.300,00 | |
| 242. | Pintu sorong baja dengan roda gigi (stang ganda) 1800mm; 1200mm; 3200mm; 4000mm | M.961 | unit | 69.223.100,00 | |
| 243. | Pintu sorong baja dengan roda gigi (stang ganda) 1800mm; 1500mm; 3200mm; 4000mm | M.962 | unit | 71.381.600,00 | |
| 244. | Pintu sorong baja dengan roda gigi (stang ganda) 1800mm; 1700mm; 3200mm; 4000mm | M.963 | unit | 72.820.300,00 | |
| 245. | Pintu sorong baja dengan roda gigi (stang ganda) 1800mm; 1000mm; 3200mm; 5000mm | M.964 | unit | 72.740.900,00 | |
| 246. | Pintu sorong baja dengan roda gigi (stang ganda) 1800mm; 1200mm; 4200mm; 5000mm | M.965 | unit | 74.177.300,00 | |
| 247. | Pintu sorong baja dengan roda gigi (stang ganda) 1800mm; 1500mm; 4200mm; 5000mm | M.966 | unit | 76.335.800,00 | |
| 248. | Pintu sorong baja dengan roda gigi (stang ganda) 1800mm; 1700mm; 4200mm; 5000mm | M.967 | unit | 77.775.600,00 | |
| 249. | Pintu sorong baja dengan roda gigi (stang ganda) 1800mm; 1000mm; 5200mm; 6000mm | M.968 | unit | 77.695.100,00 | |
| 250. | Pintu sorong baja dengan roda gigi (stang ganda) 1800mm; 1200mm; 5200mm; 6000mm | M.969 | unit | 79.133.800,00 | |
| 251. | Pintu sorong baja dengan roda gigi (stang ganda) 1800mm; 1500mm; 5200mm; 6000mm | M.970 | unit | 81.291.200,00 | |
| 252. | Pintu sorong baja dengan roda gigi (stang ganda) 1800mm; 1700mm; 5200mm; 6000mm | M.971 | unit | 82.731.000,00 | |
| 253. | Pintu sorong baja dengan roda gigi (stang ganda) 1800mm; 1500mm; 6200mm; 7000mm | M.972 | unit | 86.246.500,00 | |
| 254. | Pintu sorong baja dengan roda gigi (stang ganda) 1800mm; 1500mm; 7200mm; 8000mm | M.973 | unit | 91.203.000,00 | |
| 255. | Pintu sorong baja dengan roda gigi (stang ganda) 1800mm; 1500mm; 8200mm; 9000mm | M.974 | unit | 96.157.200,00 | |
| 256. | Pintu sorong baja dengan roda gigi (stang ganda) 1800mm; 1500mm; 9200mm; 10000mm | M.975 | unit | 101.112.600,00 | |
| 257. | Pintu sorong baja dengan roda gigi (stang ganda) 2000mm; 2000mm; 3200mm; 4000mm | M.976 | unit | 90.909.800,00 | |
| 258. | Pintu sorong baja dengan roda gigi (stang ganda) 2000mm; 2000mm; 4200mm; 5000mm | M.977 | unit | 97.170.400,00 | |
| 259. | Pintu sorong baja dengan roda gigi (stang ganda) 2000mm; 2300mm; 4200mm; 5000mm | M.978 | unit | 100.349.000,00 | |
| 260. | Pintu sorong baja dengan roda gigi (stang ganda) 2000mm; 2500mm; 4200mm; 5000mm | M.979 | unit | 102.465.000,00 | |
| 261. | Pintu sorong baja dengan roda gigi (stang ganda) 2000mm; 2000mm; 5200mm; 6000mm | M.980 | unit | 103.434.400,00 | |
| 262. | Pintu sorong baja dengan roda gigi (stang ganda) 2000mm; 2300mm; 5200mm; 6000mm | M.981 | unit | 106.610.700,00 | |
| 263. | Pintu sorong baja dengan roda gigi (stang ganda) 2000mm; 2500mm; 5200mm; 6000mm | M.982 | unit | 108.726.700,00 | |
| 264. | Pintu sorong baja dengan roda gigi (stang ganda) 2000mm; 2000mm; 6200mm; 7000mm | M.983 | unit | 109.696.200,00 | |
| 265. | Pintu sorong baja dengan roda gigi (stang ganda) 2000mm; 2300mm; 6200mm; 7000mm | M.984 | unit | 112.871.300,00 | |
| 266. | Pintu sorong baja dengan roda gigi (stang ganda) 2000mm; 2500mm; 6200mm; 7000mm | M.985 | unit | 114.987.300,00 | |
| 267. | Pintu sorong baja dengan roda gigi (stang ganda) 2000mm; 2000mm; 7200mm; 8000mm | M.986 | unit | 115.955.600,00 | |
| 268. | Pintu sorong baja dengan roda gigi (stang ganda) 2000mm; 2300mm; 7200mm; 8000mm | M.987 | unit | 119.134.200,00 | |
| 269. | Pintu sorong baja dengan roda gigi (stang ganda) 2000mm; 2500mm; 7200mm; 8000mm | M.988 | unit | 121.249.100,00 | |
| 270. | Pintu sorong baja dengan roda gigi (stang ganda) 2000mm; 2500mm; 8200mm; 9000mm | M.989 | unit | 122.216.200,00 | |
| 271. | Pintu sorong baja dengan roda gigi (stang ganda) 2000mm; 2300mm; 8200mm; 9000mm | M.990 | unit | 125.393.700,00 | |
| 272. | Pintu sorong baja dengan roda gigi (stang ganda) 2000mm; 2500mm; 8200mm; 9000mm | M.991 | unit | 127.509.700,00 | |
| 273. | Pintu sorong baja dengan roda gigi (stang ganda) 2000mm; 2000mm; 9200mm; 10000mm | M.992 | unit | 128.479.100,00 | |
| 274. | Pintu sorong baja dengan roda gigi (stang ganda) 2000mm; 2300mm; 9200mm; 10000mm | M.993 | unit | 131.653.100,00 | |
| 275. | Pintu sorong baja dengan roda gigi (stang ganda) 2000mm; 2500mm; 9200mm; 10000mm | M.994 | unit | 133.772.600,00 | |
| 276. | Pintu sorong baja dengan roda gigi (stang ganda) 2300mm; 2000mm; 3200mm; 4000mm | M.995 | unit | 95.038.300,00 | |
| 277. | Pintu sorong baja dengan roda gigi (stang ganda) 2300mm; 2000mm; 4200mm; 5000mm | M.996 | unit | 101.300.000,00 | |
| 278. | Pintu sorong baja dengan roda gigi (stang ganda) 2300mm; 2300mm; 4200mm; 5000mm | M.997 | unit | 104.779.900,00 | |
| 279. | Pintu sorong baja dengan roda gigi (stang ganda) 2300mm; 2500mm; 4200mm; 5000mm | M.998 | unit | 107.101.800,00 | |
| 280. | Pintu sorong baja dengan roda gigi (stang ganda) 2300mm; 2000mm; 5200mm; 6000mm | M.999 | unit | 107.560.600,00 | |
| 281. | Pintu sorong baja dengan roda gigi (stang ganda) 2300mm; 2300mm; 5200mm; 6000mm | M.1000 | unit | 111.042.800,00 | |
| 282. | Pintu sorong baja dengan roda gigi (stang ganda) 2300mm; 2500mm; 5200mm; 6000mm | M.1001 | unit | 113.363.500,00 | |
| 283. | Pintu sorong baja dengan roda gigi (stang ganda) 2300mm; 2000mm; 6200mm; 7000mm | M.1002 | unit | 113.822.400,00 | |
| 284. | Pintu sorong baja dengan roda gigi (stang ganda) 2300mm; 2300mm; 6200mm; 7000mm | M.1003 | unit | 117.302.300,00 | |
| 285. | Pintu sorong baja dengan roda gigi (stang ganda) 2300mm; 2500mm; 6200mm; 7000mm | M.1004 | unit | 119.625.300,00 | |
| 286. | Pintu sorong baja dengan roda gigi (stang ganda) 2300mm; 2000mm; 7200mm; 8000mm | M.1005 | unit | 120.081.800,00 | |
| 287. | Pintu sorong baja dengan roda gigi (stang ganda) 2300mm; 2300mm; 7200mm; 8000mm | M.1006 | unit | 123.562.900,00 | |
| 288. | Pintu sorong baja dengan roda gigi (stang ganda) 2300mm; 2500mm; 7200mm; 8000mm | M.1007 | unit | 125.887.000,00 | |
| 289. | Pintu sorong baja dengan roda gigi (stang ganda) 2300mm; 2000mm; 8200mm; 9000mm | M.1008 | unit | 126.343.600,00 | |
| 290. | Pintu sorong baja dengan roda gigi (stang ganda) 2300mm; 2300mm; 8200mm; 9000mm | M.1009 | unit | 129.823.500,00 | |
| 291. | Pintu sorong baja dengan roda gigi (stang ganda) 2300mm; 2500mm; 8200mm; 9000mm | M.1010 | unit | 132.145.300,00 | |
| 292. | Pintu sorong baja dengan roda gigi (stang ganda) 2300mm; 2300mm; 9200mm; 10000mm | M.1011 | unit | 136.087.500,00 | |
| 293. | Pintu sorong baja dengan roda gigi (stang ganda) 2300mm; 2500mm; 9200mm; 10000mm | M.1012 | unit | 138.407.100,00 | |
| 294. | Pintu sorong baja dengan roda gigi (stang ganda) 2500mm; 2000mm; 3200mm; 4000mm | M.1013 | unit | 97.789.100,00 | |
| 295. | Pintu sorong baja dengan roda gigi (stang ganda) 2500mm; 2000mm; 4200mm; 5000mm | M.1014 | unit | 104.049.700,00 | |
| 296. | Pintu sorong baja dengan roda gigi (stang ganda) 2500mm; 2300mm; 4200mm; 5000mm | M.1015 | unit | 107.736.600,00 | |
| 297. | Pintu sorong baja dengan roda gigi (stang ganda) 2500mm; 2500mm; 4200mm; 5000mm | M.1016 | unit | 110.191.800,00 | |
| 298. | Pintu sorong baja dengan roda gigi (stang ganda) 2500mm; 2000mm; 5200mm; 6000mm | M.1017 | unit | 110.310.300,00 | |
| 299. | Pintu sorong baja dengan roda gigi (stang ganda) 2500mm; 2300mm; 5200mm; 6000mm | M.1018 | unit | 113.997.200,00 | |
| 300. | Pintu sorong baja dengan roda gigi (stang ganda) 2500mm; 2500mm; 5200mm; 6000mm | M.1019 | unit | 116.453.600,00 | |
| 301. | Pintu sorong baja dengan roda gigi (stang ganda) 2500mm; 2000mm; 6200mm; 7000mm | M.1020 | unit | 116.572.000,00 | |
| 302. | Pintu sorong baja dengan roda gigi (stang ganda) 2500mm; 2300mm; 6200mm; 7000mm | M.1021 | unit | 120.257.800,00 | |
| 303. | Pintu sorong baja dengan roda gigi (stang ganda) 2500mm; 2500mm; 6200mm; 7000mm | M.1022 | unit | 122.714.200,00 | |
| 304. | Pintu sorong baja dengan roda gigi (stang ganda) 2500mm; 2000mm; 7200mm; 8000mm | M.1023 | unit | 122.834.900,00 | |
| 305. | Pintu sorong baja dengan roda gigi (stang ganda) 2500mm; 2300mm; 7200mm; 8000mm | M.1024 | unit | 126.517.200,00 | |
| 306. | Pintu sorong baja dengan roda gigi (stang ganda) 2500mm; 2500mm; 7200mm; 8000mm | M.1025 | unit | 128.975.900,00 | |
| 307. | Pintu sorong baja dengan roda gigi (stang ganda) 2500mm; 2000mm; 8200mm; 9000mm | M.1026 | unit | 129.095.500,00 | |
| 308. | Pintu sorong baja dengan roda gigi (stang ganda) 2500mm; 2300mm; 8200mm; 9000mm | M.1027 | unit | 132.780.100,00 | |

| NO | BAHAN, UPAH DAN ALAT | KODE | SATUAN | HARGA SATUAN (Rp.) | KETERANGAN |
|--------------------|--|--------|--------|--------------------|------------|
| 1 | 2 | 3 | 4 | 5 | 6 |
| 309. | Pintu sorong baja dengan roda gigi (stang ganda) 2500mm; 2500mm; 8200mm; 9000mm | M.1028 | unit | 135.237.700,00 | |
| 310. | Pintu sorong baja dengan roda gigi (stang ganda) 2500mm; 2000mm; 9200mm; 10000mm | M.1029 | unit | 135.356.100,00 | |
| 311. | Pintu sorong baja dengan roda gigi (stang ganda) 2500mm; 2300mm; 9200mm; 10000mm | M.1030 | unit | 139.041.900,00 | |
| 312. | Pintu sorong baja dengan roda gigi (stang ganda) 2500mm; 2500mm; 9200mm; 10000mm | M.1031 | unit | 141.498.300,00 | |
| 313. | Pintu klep plat baja 1000mm; 1000mm | M.1032 | unit | 30.951.100,00 | |
| 314. | Pintu klep plat baja 1200mm; 1200mm | M.1033 | unit | 35.360.200,00 | |
| 315. | Pintu klep plat baja 1500mm; 1500mm | M.1034 | unit | 42.418.900,00 | |
| 316. | Pintu klep plat baja 1600mm; 1600mm | M.1035 | unit | 44.890.200,00 | |
| 317. | Pintu klep plat baja 1800mm; 1800mm | M.1036 | unit | 50.010.000,00 | |
| 318. | Pintu klep plat baja 2000mm; 2000mm | M.1037 | unit | 55.367.900,00 | |
| 319. | Pintu klep plat baja 2500mm; 2500mm | M.1038 | unit | 69.798.100,00 | |
| 320. | Besi profil | M.1039 | kg | 34.500,00 | |
| 321. | Besi plat | M.1040 | kg | 34.500,00 | |
| 322. | Besi as drat | M.1041 | kg | 40.200,00 | |
| 323. | Mur brons type skep | M.1042 | kg | 210.400,00 | |
| 324. | Lager type skep | M.1043 | bh | 693.400,00 | |
| 325. | Blok besi cor type skep | M.1044 | bh | 1.055.700,00 | |
| 326. | Kontra mur type skep | M.1045 | bh | 301.300,00 | |
| 327. | Stang pemutar type skep | M.1046 | bh | 633.600,00 | |
| 328. | Mur brons ronsel | M.1047 | kg | 210.400,00 | |
| 329. | Lager type ronsel | M.1048 | bh | 905.000,00 | |
| 330. | Blok besi type ronsel | M.1049 | bh | 1.508.800,00 | |
| 331. | Kontra mur type ronsel | M.1050 | bh | 343.800,00 | |
| 332. | Pen spindie type ronsel | M.1051 | bh | 102.300,00 | |
| 333. | Stang pemutar type ronsel | M.1052 | bh | 1.146.500,00 | |
| 334. | kopel/universal join | M.1053 | bh | 542.800,00 | |
| 335. | Roda gigi pinggir | M.1054 | bh | 1.750.300,00 | |
| 336. | roda gigi nanas | M.1055 | bh | 1.025.800,00 | |
| 337. | Penyanga roda gigi | M.1056 | bh | 542.800,00 | |
| 338. | Buis brons | M.1057 | bh | 422.000,00 | |
| 339. | Mur baut 1/2" x 4" | M.1058 | bh | 16.100,00 | |
| 340. | Mur baut 5/8" x 4" | M.1059 | bh | 19.500,00 | |
| 341. | Mur baut M8 steinless | M.1060 | bh | 19.500,00 | |
| 342. | Plat peluncur | M.1061 | kg | 210.400,00 | |
| 343. | Grease | M.1062 | kg | 67.800,00 | |
| 344. | Cat meni | M.1063 | kg | 50.600,00 | |
| 345. | Thinner | M.1064 | lir | 35.600,00 | |
| 346. | Stang gembok | M.1065 | bh | 78.200,00 | |
| 347. | Gembok | M.1066 | bh | 102.300,00 | |
| 348. | Rubber seal | M.1067 | m' | 1.811.200,00 | |
| MATERIAL PAGAR BRC | | | | | |
| 1. | Pagar BRC 90 K2 | M.1068 | lembar | 326.400,00 | |
| 2. | Pagar BRC 120 K2 | M.1069 | lembar | 480.700,00 | |
| 3. | Pagar BRC 175 K3 | M.1070 | lembar | 731.400,00 | |
| 4. | Pagar BRC 190 K3 | M.1071 | lembar | 719.800,00 | |
| 5. | Pagar pengaman BRC dia. 7 mm | M.1072 | m' | 240.000,00 | |
| 6. | Tiang BRC lengkap P 90 Ø 1,5" | M.1073 | batang | 135.000,00 | |
| 7. | Tiang BRC lengkap P 120 Ø 1,5" | M.1074 | batang | 152.300,00 | |
| 8. | Tiang BRC lengkap P 175 Ø 1,5" | M.1075 | batang | 188.200,00 | |
| 9. | Tiang BRC lengkap P 190 Ø 1,5" | M.1076 | batang | 201.000,00 | |
| 10. | BRC Single Gate SG 90 T1 | M.1077 | unit | 497.200,00 | |
| 11. | BRC Single Gate SG 120 T1 | M.1078 | unit | 546.200,00 | |
| 12. | BRC Single Gate SG 175 T1 | M.1079 | unit | 772.200,00 | |
| 13. | BRC Single Gate SG 190 T1 | M.1080 | unit | 909.500,00 | |
| 14. | BRC Double Gate DG 90 T1 | M.1081 | unit | 996.200,00 | |
| 15. | BRC Double Gate DG 120 T1 | M.1082 | unit | 953.400,00 | |
| 16. | BRC Double Gate DG 175 T1 | M.1083 | unit | 956.900,00 | |
| 17. | BRC Double Gate DG 190 T1 | M.1084 | unit | 1.206.300,00 | |
| MATERIAL LISTRIK | | | | | |
| 1. | Lampu HPSI 70 W / 220V | M.1085 | buah | 81.800,00 | |
| 2. | Lampu HPSI 150 W / 220V | M.1086 | buah | 112.500,00 | |
| 3. | Lampu HPSI 250 W / 220V | M.1087 | buah | 125.200,00 | |
| 4. | Lampu HPSI 400 W / 220V | M.1088 | buah | 134.500,00 | |
| 5. | Lampu HPSI 1000 W / 220V | M.1089 | buah | 633.900,00 | |
| 6. | Lampu SL 32 watt | M.1090 | buah | 62.100,00 | |
| 7. | Lampu SL 42 watt | M.1091 | buah | 95.700,00 | |
| 8. | Lampu SL 65 watt | M.1092 | buah | 148.800,00 | |
| 9. | Lampu LVD 40 watt | M.1093 | buah | 58.800,00 | |
| 10. | Lampu TL 40 W / 220 V | M.1094 | buah | 17.300,00 | |
| 11. | Lampu pijar 5 W / 220 V | M.1095 | buah | 5.800,00 | |
| 12. | Lampu MH 70 watt | M.1096 | buah | 179.700,00 | |
| 13. | Lampu MH 150 watt | M.1097 | buah | 197.500,00 | |
| 14. | Lampu MH 250 watt | M.1098 | buah | 182.200,00 | |
| 15. | Lampu MH 400 watt | M.1099 | buah | 194.400,00 | |
| 16. | Lampu HPL 125 W / 220 V | M.1100 | buah | 44.000,00 | |
| 17. | Lampu HPL 250 W / 220 V | M.1101 | buah | 85.900,00 | |
| 18. | Lampu HPL 400 watt | M.1102 | buah | 97.800,00 | |
| 19. | Lampu HPL.T 250 W / 220 V | M.1103 | buah | 224.600,00 | |
| 20. | Lampu HPL.T 1000 W / 220 V | M.1104 | buah | 955.200,00 | |
| 21. | Lampu HPS.T 70 W / 220 V | M.1105 | set | 96.600,00 | |
| 22. | Lampu HPS.T 150 W / 220 V | M.1106 | set | 291.600,00 | |
| 23. | Lampu HPS.T 250 W / 220 V | M.1107 | set | 402.700,00 | |
| 24. | Lampu HPS.T 400 W / 220 V | M.1108 | set | 390.000,00 | |
| 25. | Lampu HPST 70 watt (komplit set) | M.1109 | set | 724.400,00 | |
| 26. | Lampu HPST 150 watt (komplit set) | M.1110 | set | 848.300,00 | |
| 27. | Lampu HPST 250 watt (komplit set) | M.1111 | set | 1.061.600,00 | |
| 28. | Lampu HPST 400 watt (komplit set) | M.1112 | set | 1.184.800,00 | |
| 29. | Lampu HPL.T 250 W / 220 V Komplit Set | M.1113 | set | 966.900,00 | |
| 30. | Lampu HPL.T 400 W / 220 V Komplit Set | M.1114 | set | 1.040.000,00 | |
| 31. | Lampu spirall 65 watt | M.1115 | buah | 190.200,00 | |
| 32. | Lampu spirall 42 watt | M.1116 | buah | 69.100,00 | |
| 33. | Lampu spirall 23 watt | M.1117 | buah | 52.500,00 | |
| 34. | Lampu spirall 14 watt | M.1118 | buah | 46.100,00 | |
| 35. | Lampu fleksibel (selang) biasa - 100m | M.1119 | set | 900.000,00 | |
| 36. | Lampu fleksibel (selang) LED - 100m | M.1120 | set | 1.025.000,00 | |
| 37. | Lampu fleksibel (selang) strip led - 100m | M.1121 | set | 1.250.000,00 | |
| 38. | Lampu fleksibel (selang) strip led - 5m | M.1122 | set | 125.000,00 | |
| 39. | Lampu Flood Lighting 1000 W Komplit Set | M.1123 | set | 11.709.700,00 | |
| 40. | Lampu Non Neon | M.1124 | m' | 55.300,00 | |
| 41. | Lampu Hias Lombok (5 m) | M.1125 | m' | 93.300,00 | |

| NO | BAHAN, UPAH DAN ALAT | KODE | SATUAN | HARGA SATUAN (Rp.) | KETERANGAN |
|------|---|--------|--------|--------------------|------------|
| 1 | 2 | 3 | 4 | 5 | 6 |
| 42. | Lampu Hias Selang | M.1126 | m' | 49.800,00 | |
| 43. | Pipa galvanis medium A Ø 0,5" | M.1127 | meter | 26.900,00 | |
| 44. | Pipa galvanis medium A Ø 1" | M.1128 | meter | 48.700,00 | |
| 45. | Pipa galvanis medium A Ø 1,5" | M.1129 | meter | 71.600,00 | |
| 46. | Pipa galvanis medium A Ø 2" | M.1130 | meter | 95.000,00 | |
| 47. | Pipa galvanis medium A Ø 3" | M.1131 | meter | 160.600,00 | |
| 48. | Pipa galvanis medium A Ø 4" | M.1132 | meter | 232.200,00 | |
| 49. | Pipa galvanis medium A Ø 5" | M.1133 | meter | 350.900,00 | |
| 50. | Tiang octagonal single ornament (T.Parabole) | M.1134 | unit | 5.705.000,00 | |
| 51. | Tiang oktagonal 1 (satu) tangan tipe parabola t = 14 m | M.1135 | unit | 11.682.000,00 | |
| 52. | Tiang oktagonal 1 (satu) tangan tipe parabola t = 13 m | M.1136 | unit | 9.161.300,00 | |
| 53. | Tiang oktagonal 1 (satu) tangan tipe parabola t = 12 m | M.1137 | unit | 8.267.500,00 | |
| 54. | Tiang oktagonal 1 (satu) tangan tipe parabola t = 11 m | M.1138 | unit | 7.701.200,00 | |
| 55. | Tiang oktagonal 1 (satu) tangan tipe parabola t = 10 m | M.1139 | unit | 6.875.300,00 | |
| 56. | Tiang oktagonal 1 (satu) tangan tipe parabola t = 9 m | M.1140 | unit | 5.466.400,00 | |
| 57. | Tiang oktagonal 1 (satu) tangan tipe parabola t = 8 m | M.1141 | unit | 4.892.200,00 | |
| 58. | Tiang oktagonal 1 (satu) tangan tipe parabola t = 7 m | M.1142 | unit | 4.479.500,00 | |
| 59. | Tiang oktagonal 1 (satu) tangan tipe parabola t = 6 m | M.1143 | unit | 4.115.600,00 | |
| 60. | Tiang oktagonal 2 (dua) tangan tipe parabola t = 14 m | M.1144 | unit | 14.394.000,00 | |
| 61. | Tiang oktagonal 2 (dua) tangan tipe parabola t = 13 m | M.1145 | unit | 10.442.400,00 | |
| 62. | Tiang oktagonal 2 (dua) tangan tipe parabola t = 12 m | M.1146 | unit | 9.394.200,00 | |
| 63. | Tiang oktagonal 2 (dua) tangan tipe parabola t = 11 m | M.1147 | unit | 8.469.100,00 | |
| 64. | Tiang oktagonal 2 (dua) tangan tipe parabola t = 10 m | M.1148 | unit | 7.908.800,00 | |
| 65. | Tiang oktagonal 2 (dua) tangan tipe parabola t = 9 m | M.1149 | unit | 6.493.300,00 | |
| 66. | Tiang oktagonal 2 (dua) tangan tipe parabola t = 8 m | M.1150 | unit | 5.769.400,00 | |
| 67. | Tiang oktagonal 2 (dua) tangan tipe parabola t = 7 m | M.1151 | unit | 5.498.300,00 | |
| 68. | Tiang oktagonal 2 (dua) tangan tipe parabola t = 6 m | M.1152 | unit | 4.935.700,00 | |
| 69. | Tiang oktagonal 3 (tiga) tangan tipe parabola t = 14 m | M.1153 | unit | 12.315.000,00 | |
| 70. | Tiang oktagonal 3 (tiga) tangan tipe parabola t = 13 m | M.1154 | unit | 10.976.000,00 | |
| 71. | Tiang oktagonal 3 (tiga) tangan tipe parabola t = 12 m | M.1155 | unit | 9.905.000,00 | |
| 72. | Tiang oktagonal 3 (tiga) tangan tipe parabola t = 11 m | M.1156 | unit | 9.370.000,00 | |
| 73. | Tiang oktagonal 3 (tiga) tangan tipe parabola t = 10 m | M.1157 | unit | 8.031.000,00 | |
| 74. | Tiang oktagonal 3 (tiga) tangan tipe parabola t = 9 m | M.1158 | unit | 7.763.000,00 | |
| 75. | Tiang oktagonal 3 (tiga) tangan tipe parabola t = 8 m | M.1159 | unit | 7.228.000,00 | |
| 76. | Tiang oktagonal 3 (tiga) tangan tipe parabola t = 7 m | M.1160 | unit | 6.692.000,00 | |
| 77. | Tiang oktagonal 3 (tiga) tangan tipe parabola t = 6 m | M.1161 | unit | 6.157.000,00 | |
| 78. | Tiang oktagonal 4 (empat) tangan tipe parabola t = 14 m | M.1162 | unit | 1.285.000,00 | |
| 79. | Tiang oktagonal 4 (empat) tangan tipe parabola t = 13 m | M.1163 | unit | 11.512.000,00 | |
| 80. | Tiang oktagonal 4 (empat) tangan tipe parabola t = 12 m | M.1164 | unit | 10.441.000,00 | |
| 81. | Tiang oktagonal 4 (empat) tangan tipe parabola t = 11 m | M.1165 | unit | 9.959.000,00 | |
| 82. | Tiang oktagonal 4 (empat) tangan tipe parabola t = 10 m | M.1166 | unit | 8.566.000,00 | |
| 83. | Tiang oktagonal 4 (empat) tangan tipe parabola t = 9 m | M.1167 | unit | 8.352.000,00 | |
| 84. | Tiang oktagonal 4 (empat) tangan tipe parabola t = 8 m | M.1168 | unit | 7.763.000,00 | |
| 85. | Tiang oktagonal 4 (empat) tangan tipe parabola t = 7 m | M.1169 | unit | 7.228.000,00 | |
| 86. | Tiang oktagonal 4 (empat) tangan tipe parabola t = 6 m | M.1170 | unit | 6.692.000,00 | |
| 87. | Tiang oktagonal 1 (satu) tangan tipe (T) t = 6 m | M.1171 | unit | 4.451.800,00 | |
| 88. | Tiang oktagonal 1 (satu) tangan tipe (T) t = 7 m | M.1172 | unit | 4.827.100,00 | |
| 89. | Tiang oktagonal 1 (satu) tangan tipe (T) t = 8 m | M.1173 | unit | 5.381.500,00 | |
| 90. | Tiang oktagonal 1 (satu) tangan tipe (T) t = 9 m | M.1174 | unit | 5.789.900,00 | |
| 91. | Tiang oktagonal 1 (satu) tangan tipe (T) t = 10 m | M.1175 | unit | 7.248.200,00 | |
| 92. | Tiang oktagonal 1 (satu) tangan tipe (T) t = 11 m | M.1176 | unit | 7.874.400,00 | |
| 93. | Tiang oktagonal 1 (satu) tangan tipe (T) t = 12 m | M.1177 | unit | 8.618.300,00 | |
| 94. | Tiang oktagonal 1 (satu) tangan tipe (T) t = 13 m | M.1178 | unit | 9.261.000,00 | |
| 95. | Tiang oktagonal 1 (satu) tangan tipe (T) t = 14 m | M.1179 | unit | 11.468.000,00 | |
| 96. | Tiang oktagonal 2 (dua) tangan tipe (T) t = 6 m | M.1180 | unit | 5.078.200,00 | |
| 97. | Tiang oktagonal 2 (dua) tangan tipe (T) t = 7 m | M.1181 | unit | 5.819.400,00 | |
| 98. | Tiang oktagonal 2 (dua) tangan tipe (T) t = 8 m | M.1182 | unit | 6.247.600,00 | |
| 99. | Tiang oktagonal 2 (dua) tangan tipe (T) t = 9 m | M.1183 | unit | 6.667.700,00 | |
| 100. | Tiang oktagonal 2 (dua) tangan tipe (T) t = 10 m | M.1184 | unit | 8.389.400,00 | |
| 101. | Tiang oktagonal 2 (dua) tangan tipe (T) t = 11 m | M.1185 | unit | 9.232.000,00 | |
| 102. | Tiang oktagonal 2 (dua) tangan tipe (T) t = 12 m | M.1186 | unit | 9.981.900,00 | |
| 103. | Tiang oktagonal 2 (dua) tangan tipe (T) t = 13 m | M.1187 | unit | 11.184.800,00 | |
| 104. | Tiang oktagonal 2 (dua) tangan tipe (T) t = 14 m | M.1188 | unit | 14.608.000,00 | |
| 105. | Tiang oktagonal 3 (tiga) tangan tipe (T) t = 6 m | M.1189 | unit | 6.960.000,00 | |
| 106. | Tiang oktagonal 3 (tiga) tangan tipe (T) t = 7 m | M.1190 | unit | 7.763.000,00 | |
| 107. | Tiang oktagonal 3 (tiga) tangan tipe (T) t = 8 m | M.1191 | unit | 8.031.000,00 | |
| 108. | Tiang oktagonal 3 (tiga) tangan tipe (T) t = 9 m | M.1192 | unit | 8.566.000,00 | |
| 109. | Tiang oktagonal 3 (tiga) tangan tipe (T) t = 10 m | M.1193 | unit | 8.834.000,00 | |
| 110. | Tiang oktagonal 3 (tiga) tangan tipe (T) t = 11 m | M.1194 | unit | 10.374.000,00 | |
| 111. | Tiang oktagonal 3 (tiga) tangan tipe (T) t = 12 m | M.1195 | unit | 10.976.000,00 | |
| 112. | Tiang oktagonal 3 (tiga) tangan tipe (T) t = 13 m | M.1196 | unit | 11.779.000,00 | |
| 113. | Tiang oktagonal 3 (tiga) tangan tipe (T) t = 14 m | M.1197 | unit | 13.118.000,00 | |
| 114. | Tiang oktagonal 4 (empat) tangan tipe (T) t = 6 m | M.1198 | unit | 7.228.000,00 | |
| 115. | Tiang oktagonal 4 (empat) tangan tipe (T) t = 7 m | M.1199 | unit | 8.031.000,00 | |
| 116. | Tiang oktagonal 4 (empat) tangan tipe (T) t = 8 m | M.1200 | unit | 8.299.000,00 | |
| 117. | Tiang oktagonal 4 (empat) tangan tipe (T) t = 9 m | M.1201 | unit | 8.834.000,00 | |
| 118. | Tiang oktagonal 4 (empat) tangan tipe (T) t = 10 m | M.1202 | unit | 9.102.000,00 | |
| 119. | Tiang oktagonal 4 (empat) tangan tipe (T) t = 11 m | M.1203 | unit | 10.441.000,00 | |
| 120. | Tiang oktagonal 4 (empat) tangan tipe (T) t = 12 m | M.1204 | unit | 11.244.000,00 | |
| 121. | Tiang oktagonal 4 (empat) tangan tipe (T) t = 13 m | M.1205 | unit | 12.047.000,00 | |
| 122. | Tiang oktagonal 4 (empat) tangan tipe (T) t = 14 m | M.1206 | unit | 13.386.000,00 | |
| 123. | Tiang 13 m, flood light | M.1207 | unit | 21.565.000,00 | |
| 124. | Tiang 13 m, ring | M.1208 | unit | 26.674.000,00 | |
| 125. | Tiang 14 m, flood light | M.1209 | unit | 23.091.000,00 | |
| 126. | Tiang 14 m, ring | M.1210 | unit | 27.474.000,00 | |
| 127. | Tiang 15 m, 1 (satu) tangan | M.1211 | unit | 22.488.000,00 | |
| 128. | Tiang 15 m, 2 (dua) tangan | M.1212 | unit | 24.095.000,00 | |
| 129. | Tiang 15 m, 3 (tiga) tangan | M.1213 | unit | 25.380.000,00 | |
| 130. | Tiang 15 m, 4 (empat) tangan | M.1214 | unit | 26.987.000,00 | |
| 131. | Tiang 15 m, 8 (delapan) tangan | M.1215 | unit | 28.913.000,00 | |
| 132. | Tiang 16 m, 1 (satu) tangan | M.1216 | unit | 25.059.000,00 | |
| 133. | Tiang 16 m, 2 (dua) tangan | M.1217 | unit | 29.758.000,00 | |
| 134. | Tiang 16 m, 3 (tiga) tangan | M.1218 | unit | 31.010.000,00 | |
| 135. | Tiang 16 m, 4 (empat) tangan | M.1219 | unit | 32.577.000,00 | |
| 136. | Tiang 16 m, 8 (delapan) tangan | M.1220 | unit | 34.456.000,00 | |

| NO | BAHAN, UPAH DAN ALAT | KODE | SATUAN | HARGA SATUAN (Rp.) | KETERANGAN |
|------|---|--------|--------|--------------------|------------|
| 1 | 2 | 3 | 4 | 5 | 6 |
| 137. | Tiang 17 m, 1 (satu) tangan | M.1221 | unit | 35.339.000,00 | |
| 138. | Tiang 17 m, 2 (dua) tangan | M.1222 | unit | 37.607.000,00 | |
| 139. | Tiang 17 m, 3 (tiga) tangan | M.1223 | unit | 38.231.000,00 | |
| 140. | Tiang 17 m, 4 (empat) tangan | M.1224 | unit | 39.838.000,00 | |
| 141. | Tiang 17 m, 8 (delapan) tangan | M.1225 | unit | 41.764.000,00 | |
| 142. | Tiang 17 m, flag pole | M.1226 | unit | 42.835.000,00 | |
| 143. | Tiang 18 m, 1 (satu) tangan | M.1227 | unit | 41.764.000,00 | |
| 144. | Tiang 18 m, 2 (dua) tangan | M.1228 | unit | 43.371.000,00 | |
| 145. | Tiang 18 m, 3 (tiga) tangan | M.1229 | unit | 44.656.000,00 | |
| 146. | Tiang 18 m, 4 (empat) tangan | M.1230 | unit | 46.263.000,00 | |
| 147. | Tiang 18 m, 8 (delapan) tangan | M.1231 | unit | 48.190.000,00 | |
| 148. | Tiang 18 m, flag pole | M.1232 | unit | 49.261.000,00 | |
| 149. | Tiang High Mast Pole (HMP) automatic lowering, t = 20 m | M.1233 | unit | 260.000.000,00 | |
| 150. | Tiang High Mast Pole (HMP) automatic lowering, t = 25 m | M.1234 | unit | 345.000.000,00 | |
| 151. | Tiang High Mast Pole (HMP) automatic lowering, t = 30 m | M.1235 | unit | 390.000.000,00 | |
| 152. | Tiang High Mast Pole (HMP) automatic lowering, t = 34 m | M.1236 | unit | 458.000.000,00 | |
| 153. | Tiang High Mast Pole (HMP) automatic lowering, t = 36 m | M.1237 | unit | 482.000.000,00 | |
| 154. | Tiang High Mast Pole (HMP) automatic lowering, t = 38 m | M.1238 | unit | 555.000.000,00 | |
| 155. | Tiang High Mast Pole (HMP) manual, t = 20 m | M.1239 | unit | 111.000.000,00 | |
| 156. | Tiang High Mast Pole (HMP) manual, t = 25 m | M.1240 | unit | 149.000.000,00 | |
| 157. | Tiang High Mast Pole (HMP) manual, t = 30 m | M.1241 | unit | 168.000.000,00 | |
| 158. | Tiang High Mast Pole (HMP) manual, t = 34 m | M.1242 | unit | 197.000.000,00 | |
| 159. | Tiang High Mast Pole (HMP) manual, t = 36 m | M.1243 | unit | 217.000.000,00 | |
| 160. | Tiang High Mast Pole (HMP) manual, t = 38 m | M.1244 | unit | 241.000.000,00 | |
| 161. | Tiang Tenaga Surya 1 (satu) tangan tipe parabola, t = 6 m | M.1245 | unit | 5.356.000,00 | |
| 162. | Tiang Tenaga Surya 1 (satu) tangan tipe parabola, t = 7 m | M.1246 | unit | 5.770.000,00 | |
| 163. | Tiang Tenaga Surya 1 (satu) tangan tipe parabola, t = 8 m | M.1247 | unit | 6.199.000,00 | |
| 164. | Tiang Tenaga Surya 1 (satu) tangan tipe parabola, t = 9 m | M.1248 | unit | 6.841.000,00 | |
| 165. | Tiang Tenaga Surya 1 (satu) tangan tipe parabola, t = 10 m | M.1249 | unit | 8.555.000,00 | |
| 166. | Tiang Tenaga Surya 1 (satu) tangan tipe parabola, t = 11 m | M.1250 | unit | 9.468.000,00 | |
| 167. | Tiang Tenaga Surya 1 (satu) tangan tipe parabola, t = 12 m | M.1251 | unit | 10.110.000,00 | |
| 168. | Tiang Tenaga Surya 1 (satu) tangan tipe parabola, t = 13 m | M.1252 | unit | 11.181.000,00 | |
| 169. | Tiang Tenaga Surya 1 (satu) tangan tipe parabola, t = 14 m | M.1253 | unit | 12.465.000,00 | |
| 170. | Tiang Tenaga Surya 2 (dua) tangan tipe parabola, t = 6 m | M.1254 | unit | 6.465.000,00 | |
| 171. | Tiang Tenaga Surya 2 (dua) tangan tipe parabola, t = 7 m | M.1255 | unit | 7.121.000,00 | |
| 172. | Tiang Tenaga Surya 2 (dua) tangan tipe parabola, t = 8 m | M.1256 | unit | 7.335.000,00 | |
| 173. | Tiang Tenaga Surya 2 (dua) tangan tipe parabola, t = 9 m | M.1257 | unit | 8.192.000,00 | |
| 174. | Tiang Tenaga Surya 2 (dua) tangan tipe parabola, t = 10 m | M.1258 | unit | 9.905.000,00 | |
| 175. | Tiang Tenaga Surya 2 (dua) tangan tipe parabola, t = 11 m | M.1259 | unit | 10.724.000,00 | |
| 176. | Tiang Tenaga Surya 2 (dua) tangan tipe parabola, t = 12 m | M.1260 | unit | 11.760.000,00 | |
| 177. | Tiang Tenaga Surya 2 (dua) tangan tipe parabola, t = 13 m | M.1261 | unit | 13.045.000,00 | |
| 178. | Tiang Tenaga Surya 2 (dua) tangan tipe parabola, t = 14 m | M.1262 | unit | 15.401.000,00 | |
| 179. | Tiang Tenaga Surya 1 (satu) tangan tipe (T), t = 6 m | M.1263 | unit | 5.775.000,00 | |
| 180. | Tiang Tenaga Surya 1 (satu) tangan tipe (T), t = 7 m | M.1264 | unit | 6.199.000,00 | |
| 181. | Tiang Tenaga Surya 1 (satu) tangan tipe (T), t = 8 m | M.1265 | unit | 6.823.000,00 | |
| 182. | Tiang Tenaga Surya 1 (satu) tangan tipe (T), t = 9 m | M.1266 | unit | 7.270.000,00 | |
| 183. | Tiang Tenaga Surya 1 (satu) tangan tipe (T), t = 10 m | M.1267 | unit | 8.983.000,00 | |
| 184. | Tiang Tenaga Surya 1 (satu) tangan tipe (T), t = 11 m | M.1268 | unit | 9.682.000,00 | |
| 185. | Tiang Tenaga Surya 1 (satu) tangan tipe (T), t = 12 m | M.1269 | unit | 10.538.000,00 | |
| 186. | Tiang Tenaga Surya 1 (satu) tangan tipe (T), t = 13 m | M.1270 | unit | 11.238.000,00 | |
| 187. | Tiang Tenaga Surya 1 (satu) tangan tipe (T), t = 14 m | M.1271 | unit | 12.251.000,00 | |
| 188. | Tiang Tenaga Surya 2 (dua) tangan tipe (T), t = 6 m | M.1272 | unit | 6.628.000,00 | |
| 189. | Tiang Tenaga Surya 2 (dua) tangan tipe (T), t = 7 m | M.1273 | unit | 7.549.000,00 | |
| 190. | Tiang Tenaga Surya 2 (dua) tangan tipe (T), t = 8 m | M.1274 | unit | 7.977.000,00 | |
| 191. | Tiang Tenaga Surya 2 (dua) tangan tipe (T), t = 9 m | M.1275 | unit | 8.406.000,00 | |
| 192. | Tiang Tenaga Surya 2 (dua) tangan tipe (T), t = 10 m | M.1276 | unit | 10.548.000,00 | |
| 193. | Tiang Tenaga Surya 2 (dua) tangan tipe (T), t = 11 m | M.1277 | unit | 11.537.000,00 | |
| 194. | Tiang Tenaga Surya 2 (dua) tangan tipe (T), t = 12 m | M.1278 | unit | 12.402.000,00 | |
| 195. | Tiang Tenaga Surya 2 (dua) tangan tipe (T), t = 13 m | M.1279 | unit | 13.902.000,00 | |
| 196. | Tiang Tenaga Surya 2 (dua) tangan tipe (T), t = 14 m | M.1280 | unit | 15.615.000,00 | |
| 197. | Frame Modul Surya 1 (satu) Modul untuk 50 WP | M.1281 | unit | 698.000,00 | |
| 198. | Frame Modul Surya 1 (satu) Modul untuk 80 WP | M.1282 | unit | 950.000,00 | |
| 199. | Frame Modul Surya 1 (satu) Modul untuk 100 WP | M.1283 | unit | 1.252.000,00 | |
| 200. | Frame Modul Surya 1 (satu) Modul untuk 130 WP | M.1284 | unit | 1.454.000,00 | |
| 201. | Frame Modul Surya 1 (satu) Modul untuk 140 WP | M.1285 | unit | 1.917.000,00 | |
| 202. | Frame Modul Surya 2 (dua) Modul untuk 50 WP | M.1286 | unit | 1.396.000,00 | |
| 203. | Frame Modul Surya 2 (dua) Modul untuk 80 WP | M.1287 | unit | 1.901.000,00 | |
| 204. | Frame Modul Surya 2 (dua) Modul untuk 100 WP | M.1288 | unit | 2.506.000,00 | |
| 205. | Frame Modul Surya 2 (dua) Modul untuk 130 WP | M.1289 | unit | 2.908.000,00 | |
| 206. | Frame Modul Surya 2 (dua) Modul untuk 140 WP | M.1290 | unit | 3.835.000,00 | |
| 207. | Stang Ornamen Pipa Parabola, Medium Pipa 1,5 Galvanis tebal 2,5 mm, bentang 1,5 m | M.1291 | unit | 445.000,00 | |
| 208. | Stang Ornamen Pipa Parabola, Medium Pipa 1,5 Galvanis tebal 2,5 mm, bentang 2 m | M.1292 | unit | 620.000,00 | |
| 209. | Stang Ornamen Pipa Parabola, Medium Pipa 1,5 Galvanis tebal 2,5 mm, bentang 3 m | M.1293 | unit | 750.000,00 | |
| 210. | Stang Ornamen Pipa Parabola, Medium Pipa 1,5 Galvanis tebal 2,5 mm, bentang 4 m | M.1294 | unit | 891.000,00 | |
| 211. | Stang Ornamen Pipa Parabola, Medium Pipa 1,5 Galvanis tebal 2,5 mm, bentang 6 m | M.1295 | unit | 1.021.000,00 | |
| 212. | Stang Ornamen Pipa Parabola, Medium Pipa 2 Galvanis tebal 2,5 mm, bentang 1,5 m | M.1296 | unit | 490.000,00 | |
| 213. | Stang Ornamen Pipa Parabola, Medium Pipa 2 Galvanis tebal 2,5 mm, bentang 2 m | M.1297 | unit | 652.000,00 | |
| 214. | Stang Ornamen Pipa Parabola, Medium Pipa 2 Galvanis tebal 2,5 mm, bentang 3 m | M.1298 | unit | 788.000,00 | |
| 215. | Stang Ornamen Pipa Parabola, Medium Pipa 2 Galvanis tebal 2,5 mm, bentang 4 m | M.1299 | unit | 1.069.000,00 | |
| 216. | Stang Ornamen Pipa Parabola, Medium Pipa 2 Galvanis tebal 2,5 mm, bentang 6 m | M.1300 | unit | 1.162.000,00 | |
| 217. | Stang Ornamen Pipa Parabola, Medium Pipa 2,5 Galvanis tebal 2,5 mm, bentang 1,5 m | M.1301 | unit | 623.000,00 | |
| 218. | Stang Ornamen Pipa Parabola, Medium Pipa 2,5 Galvanis tebal 2,5 mm, bentang 2 m | M.1302 | unit | 802.000,00 | |
| 219. | Stang Ornamen Pipa Parabola, Medium Pipa 2,5 Galvanis tebal 2,5 mm, bentang 3 m | M.1303 | unit | 980.000,00 | |
| 220. | Stang Ornamen Pipa Parabola, Medium Pipa 2,5 Galvanis tebal 2,5 mm, bentang 4 m | M.1304 | unit | 1.168.000,00 | |
| 221. | Stang Ornamen Pipa Parabola, Medium Pipa 2,5 Galvanis tebal 2,5 mm, bentang 6 m | M.1305 | unit | 1.248.000,00 | |
| 222. | Stang Ornamen Oktagonal Parabola, Hexagonal Galvanis tebal 3,2 mm, bentang 1,5 m | M.1306 | unit | 920.000,00 | |
| 223. | Stang Ornamen Oktagonal Parabola, Hexagonal Galvanis tebal 3,2 mm, bentang 2 m | M.1307 | unit | 1.153.000,00 | |
| 224. | Stang Ornamen Oktagonal Parabola, Hexagonal Galvanis tebal 3,2 mm, bentang 3 m | M.1308 | unit | 1.375.000,00 | |
| 225. | Stang Ornamen Oktagonal Parabola, Hexagonal Galvanis tebal 3,2 mm, bentang 4 m | M.1309 | unit | 1.587.000,00 | |
| 226. | Stang Ornamen Oktagonal Parabola, Hexagonal Galvanis tebal 3,2 mm, bentang 6 m | M.1310 | unit | 1.873.000,00 | |
| 227. | Tiang beton tipe : 09 - 100 daN E | M.1311 | unit | 2.735.000,00 | |
| 228. | Tiang highmast t = 12 m (Type Ring + Tangga) | M.1312 | unit | 13.289.100,00 | |
| 229. | Tiang highmast t = 15 m (Type Ring+Tangga+Rest Area Terbatas) | M.1313 | unit | 29.714.800,00 | |
| 230. | Trafo SON.T 70 W / 220V | M.1314 | buah | 135.000,00 | |
| 231. | Trafo SON.T 150 W / 220V | M.1315 | buah | 187.500,00 | |

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| 1 | 2 | 3 | 4 | 5 | 6 |
| 232. | Trafo SON.T 250 W / 220V | M.1316 | buah | 272.300,00 | |
| 233. | Trafo SON.T 400 W / 220V | M.1317 | buah | 469.800,00 | |
| 234. | Trafo SON.T 1000 W / 220V | M.1318 | buah | 1.821.500,00 | |
| 235. | Trafo TL 40 W / 220 V | M.1319 | buah | 41.900,00 | |
| 236. | Trafo HPL 125 W | M.1320 | buah | 140.400,00 | |
| 237. | Trafo HPL 250 W | M.1321 | buah | 237.700,00 | |
| 238. | Trafo HPL.T 250 W | M.1322 | buah | 257.600,00 | |
| 239. | Dimming 250 W | M.1323 | buah | 403.300,00 | |
| 240. | Dimming 400 W | M.1324 | buah | 323.000,00 | |
| 241. | MCB 2 A | M.1325 | buah | 50.900,00 | |
| 242. | MCB 4 A | M.1326 | buah | 53.800,00 | |
| 243. | MCB 6 A | M.1327 | buah | 53.700,00 | |
| 244. | MCB 10 A | M.1328 | buah | 57.100,00 | |
| 245. | MCB 16 A | M.1329 | buah | 53.800,00 | |
| 246. | MCB 25 A | M.1330 | buah | 56.200,00 | |
| 247. | MCB 30 A | M.1331 | buah | 69.000,00 | |
| 248. | MCB 40 A | M.1332 | buah | 71.000,00 | |
| 249. | MCB 50 A | M.1333 | buah | 152.400,00 | |
| 250. | MCCB 3 Phasa 40 A | M.1334 | buah | 401.000,00 | |
| 251. | MCB 1 Phasa 25 A | M.1335 | buah | 59.300,00 | |
| 252. | Kapasitor CP20CU29 | M.1336 | buah | 49.500,00 | |
| 253. | Kapasitor CP25ER28 | M.1337 | buah | 48.500,00 | |
| 254. | Kapasitor CP30ET28 | M.1338 | buah | 57.200,00 | |
| 255. | Kapasitor 12.5 uF | M.1339 | buah | 25.400,00 | |
| 256. | Kapasitor 8 mF | M.1340 | buah | 23.400,00 | |
| 257. | Kapasitor Metal Halide 70 W | M.1341 | buah | 54.800,00 | |
| 258. | Kapasitor Metal Halide 100 W | M.1342 | buah | 65.300,00 | |
| 259. | Kapasitor Metal Halide 150 W | M.1343 | buah | 56.600,00 | |
| 260. | Ignitor SI 51 | M.1344 | buah | 39.500,00 | |
| 261. | Ignitor SI 52 | M.1345 | buah | 58.800,00 | |
| 262. | Ignitor SN 56 | M.1346 | buah | 138.600,00 | |
| 263. | Ignitor SN 57 | M.1347 | buah | 57.300,00 | |
| 264. | Ignitor SN 58 | M.1348 | buah | 52.600,00 | |
| 265. | Ignitor SN 58 TI | M.1349 | buah | 65.200,00 | |
| 266. | Kontaktor SN.25 | M.1350 | buah | 633.500,00 | |
| 267. | Kontaktor SN.35 | M.1351 | buah | 1.022.700,00 | |
| 268. | Kontaktor SN.65 | M.1352 | buah | 1.767.000,00 | |
| 269. | Konektor | M.1353 | buah | 13.000,00 | |
| 270. | Konektor / terminal 6 mm | M.1354 | buah | 12.800,00 | |
| 271. | Konektor / terminal 10 mm | M.1355 | buah | 24.900,00 | |
| 272. | Konektor / terminal 16 mm | M.1356 | buah | 31.500,00 | |
| 273. | Konektor / terminal 25 mm | M.1357 | buah | 40.900,00 | |
| 274. | Ballast BHL 125 watt | M.1358 | buah | 161.200,00 | |
| 275. | Ballast BHL 250 watt | M.1359 | buah | 272.100,00 | |
| 276. | Ballast 70 W / 220 V | M.1360 | buah | 153.100,00 | |
| 277. | Ballast 150 W / 220 V | M.1361 | buah | 233.500,00 | |
| 278. | Ballast 250 W / 220 V | M.1362 | buah | 297.400,00 | |
| 279. | Ballast 400 W / 220 V | M.1363 | buah | 530.500,00 | |
| 280. | Kabel NYM 2 x 1,5 mm2 | M.1364 | m ¹ | 8.000,00 | |
| 281. | Kabel NYM 2 x 2,5 mm2 | M.1365 | m ¹ | 10.600,00 | |
| 282. | Kabel NYM 2 x 4 mm2 | M.1366 | m ¹ | 15.900,00 | |
| 283. | Kabel NYM 3 x 1,5 mm2 | M.1367 | m ¹ | 10.800,00 | |
| 284. | Kabel NYM 3 x 2,5 mm2 | M.1368 | m ¹ | 15.700,00 | |
| 285. | Kabel NYM 3 x 4 mm2 | M.1369 | m ¹ | 23.500,00 | |
| 286. | Kabel NYM 3 x 6 mm2 | M.1370 | m ¹ | 29.600,00 | |
| 287. | Kabel NYY 2 x 2,5 mm2 | M.1371 | meter | 11.700,00 | |
| 288. | Kabel NYY 3 x 1,5 mm2 | M.1372 | m ¹ | 11.900,00 | |
| 289. | Kabel NYY 3 x 2,5 mm2 | M.1373 | m ¹ | 15.800,00 | |
| 290. | Kabel NYY 3 x 4 mm2 | M.1374 | m ¹ | 23.200,00 | |
| 291. | Kabel NYY 3 x 6 mm2 | M.1375 | m ¹ | 25.300,00 | |
| 292. | Kabel NYY 3 x 10 mm2 | M.1376 | m ¹ | 31.700,00 | |
| 293. | Kabel NYY 4 x 4 mm2 | M.1377 | m ¹ | 19.500,00 | |
| 294. | Kabel NYY 4 x 6 mm2 | M.1378 | m ¹ | 38.400,00 | |
| 295. | Kabel NYY 4 x 10 mm2 | M.1379 | m ¹ | 58.900,00 | |
| 296. | Kabel LVTC 2 x 10 mm2 | M.1380 | m ¹ | 6.200,00 | |
| 297. | Kabel LVTC 2 x 16 mm2 | M.1381 | m ¹ | 10.800,00 | |
| 298. | Kabel LVTC 2 x 25 mm2 | M.1382 | m ¹ | 14.300,00 | |
| 299. | Kabel LVTC 3 x 10 mm2 | M.1383 | m ¹ | 15.000,00 | |
| 300. | Kabel LVTC 3 x 16 mm2 | M.1384 | m ¹ | 15.700,00 | |
| 301. | Kabel LVTC 3 x 35 mm N 25 | M.1385 | m ¹ | 33.000,00 | |
| 302. | Kabel NYA 1,5 mm | M.1386 | m ¹ | 2.600,00 | |
| 303. | Kabel NYA 2,5 mm | M.1387 | m ¹ | 3.600,00 | |
| 304. | Kabel NYA 1 x 4 mm2 | M.1388 | m ¹ | 5.900,00 | |
| 305. | Kabel NYA F 6 mm | M.1389 | m ¹ | 10.700,00 | |
| 306. | Kabel NYA F 10 mm | M.1390 | m ¹ | 19.800,00 | |
| 307. | Kabel NYYHY 4 x 6 mm2 | M.1391 | meter | 51.200,00 | |
| 308. | Kabel NYFGBY 3 x 10 mm | M.1392 | m ¹ | 72.800,00 | |
| 309. | NYFGBY 4 x 10 mm2 | M.1393 | meter | 89.900,00 | |
| 310. | Kabel NYFGBY 4 x 16 mm | M.1394 | m ¹ | 112.800,00 | |
| 311. | Kabel NYMHY 2 x 0.75 mm2 | M.1395 | meter | 5.100,00 | |
| 312. | Kabel NYYHY 4 x 0.75 mm2 | M.1396 | meter | 11.000,00 | |
| 313. | Kabel Infoor LVTC 2 x 35 mm2 | M.1397 | meter | 19.200,00 | |
| 314. | Senur | M.1398 | roll | 130.500,00 | |
| 315. | PTS 60 A | M.1399 | buah | 1.845.000,00 | |
| 316. | PTS 80 A | M.1400 | buah | 2.090.000,00 | |
| 317. | PTS 120 A | M.1401 | buah | 2.395.000,00 | |
| 318. | Fitting Gantung | M.1402 | buah | 7.300,00 | |
| 319. | Fitting DK E 27 / Keramik | M.1403 | buah | 13.100,00 | |
| 320. | Fitting DK E 40 | M.1404 | buah | 31.200,00 | |
| 321. | Box Panel 30 x 40 x 20 mm | M.1405 | buah | 228.000,00 | |
| 322. | Box Panel 20 x 40 x 50 mm | M.1406 | buah | 480.000,00 | |
| 323. | Box panel 50x60x30 cm | M.1407 | buah | 666.100,00 | |
| 324. | Box panel 50x50x30 cm | M.1408 | buah | 592.000,00 | |
| 325. | Box panel 50x40x30 cm | M.1409 | buah | 455.000,00 | |
| 326. | Box Panel 50 x 60 mm | M.1410 | unit | 915.000,00 | |
| 327. | Box panel 80x60x50 cm | M.1411 | buah | 1.225.000,00 | |
| 328. | Box panel 80x60x30 cm | M.1412 | unit | 964.000,00 | |
| 329. | Box panel 80x40x30 cm | M.1413 | buah | 1.016.400,00 | |
| 330. | Begel steel box panel | M.1414 | buah | 67.200,00 | |
| 331. | Begel steel infoor | M.1415 | buah | 59.000,00 | |
| 332. | Magnetic Contactor 65 A | M.1416 | buah | 878.900,00 | |
| 333. | Pipa infoor galvanis Ø 2" | M.1417 | batang | 307.800,00 | |
| 334. | Pipa flexibel | M.1418 | buah | 18.500,00 | |
| 335. | Kawat BC - 6 mm | M.1419 | m | 14.000,00 | |

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|------|---|--------|--------|--------------------|------------|
| 1 | 2 | 3 | 4 | 5 | 6 |
| 336. | Kanal C | M.1420 | m | 40.000,00 | |
| 337. | Kabel NYY 2 x 16 mm ² | M.1421 | m | 59.500,00 | |
| 338. | Mur baut | M.1422 | buah | 7.200,00 | |
| 339. | Ground rood 5/8" | M.1423 | unit | 1.150.000,00 | |
| 340. | T. inflooring | M.1424 | buah | 95.500,00 | |
| 341. | T. inflooring (PVC) | M.1425 | buah | 18.700,00 | |
| 342. | Begel stang | M.1426 | buah | 35.000,00 | |
| 343. | Begel stang (termasuk baut) | M.1427 | buah | 70.000,00 | |
| 344. | Begel stang Ø 2",8" mm (medium A) | M.1428 | buah | 89.500,00 | |
| 345. | Stang Ø 1" x 2 m (caping) | M.1429 | buah | 468.500,00 | |
| 346. | Stang Ø 2" x 1,5 m | M.1430 | buah | 463.100,00 | |
| 347. | Stang Ø 2" x 2 m | M.1431 | buah | 395.500,00 | |
| 348. | Stang Ø 2" x 3 m | M.1432 | buah | 456.700,00 | |
| 349. | Stang Ø 2" x 4 m | M.1433 | buah | 535.900,00 | |
| 350. | Stang Ø 2" x 6 m | M.1434 | buah | 842.100,00 | |
| 351. | Pipa Subduct HDPE 40 mm x 34 mm | M.1435 | m' | 17.800,00 | |
| 352. | Tang Listrik | M.1436 | buah | 110.000,00 | |
| 353. | Testpen | M.1437 | buah | 13.000,00 | |
| 354. | Toolset | M.1438 | buah | 370.000,00 | |
| 355. | Timer theben | M.1439 | buah | 505.000,00 | |
| 356. | Obeng min | M.1440 | buah | 10.200,00 | |
| 357. | Obeng kembang | M.1441 | buah | 11.200,00 | |
| 358. | Long Dead End | M.1442 | buah | 32.000,00 | |
| 359. | Ling | M.1443 | buah | 1.800,00 | |
| 360. | Strain clamp wedge alluminium Alloy | M.1444 | batang | 19.500,00 | |
| 361. | Stainless stell strap | M.1445 | batang | 19.500,00 | |
| 362. | Stopping | M.1446 | batang | 5.000,00 | |
| 363. | Fotocell 6 A | M.1447 | buah | 110.000,00 | |
| 364. | SWC | M.1448 | buah | 18.500,00 | |
| 365. | Silicon | M.1449 | buah | 65.500,00 | |
| 366. | SJ.6 | M.1450 | buah | 40.000,00 | |
| 367. | Stainless | M.1451 | m' | 14.000,00 | |
| 368. | Amperemeter | M.1452 | buah | 123.500,00 | |
| 369. | Bandeadd alcoa | M.1453 | buah | 12.100,00 | |
| 370. | Multimeter | M.1454 | buah | 185.000,00 | |
| 371. | Isolasi | M.1455 | buah | 8.600,00 | |
| 372. | Kawat Las UK.32 | M.1456 | dos | 141.200,00 | |
| 373. | Pisau gerindo | M.1457 | buah | 47.500,00 | |
| 374. | Kawat seng | M.1458 | buah | 33.000,00 | |
| 375. | Tutup panel 30 x 30 | M.1459 | buah | 50.000,00 | |
| 376. | Retur material eksisting | M.1460 | unit | 172.000,00 | |
| 377. | Tutup kaca | M.1461 | buah | 205.500,00 | |
| 378. | Pasang panel kontrol | M.1462 | unit | 125.000,00 | |
| 379. | Penyambungan beban | M.1463 | unit | 29.500,00 | |
| 380. | Pasang instalasi per titik | M.1464 | titik | 200.000,00 | |
| 381. | Pengetesan dan penyalaan | M.1465 | titik | 11.000,00 | |
| 382. | Biaya angkutan | M.1466 | jam | 11.000,00 | |
| 383. | Upah pasang stang 2" - 3" meter | M.1467 | ls | 40.500,00 | |
| 384. | Upah pasang stang 2" - 6" meter | M.1468 | ls | 68.500,00 | |
| 385. | Upah pasang lampu | M.1469 | unit | 130.000,00 | |
| 386. | Upah pasang tiang | M.1470 | buah | 155.000,00 | |
| 387. | Upah pasang jaringan udara | M.1471 | gwg | 125.000,00 | |
| 388. | Upah pasang box panel (komplit set) | M.1472 | unit | 120.000,00 | |
| 389. | Pasang instalasi per titik | M.1473 | titik | 204.700,00 | |
| 390. | Alat bantu listrik | M.1474 | set | 125.500,00 | |
| 391. | Pompa tangan | M.1475 | buah | 168.000,00 | |
| 392. | Assesoris panel | M.1476 | buah | 82.000,00 | |
| 393. | Assesoris kabel | M.1477 | buah | 2.500,00 | |
| 394. | Cutting stiker + pasang | M.1478 | buah | 2.400,00 | |
| 395. | Rel MCB | M.1479 | m | 15.600,00 | |
| 396. | Ignitor MSI | M.1480 | buah | 54.200,00 | |
| 397. | Capasitor 50 mf | M.1481 | buah | 93.600,00 | |
| 398. | Konektor | M.1482 | buah | 20.500,00 | |
| 399. | Stopping bucle | M.1483 | buah | 1.500,00 | |
| 400. | Ling | M.1484 | buah | 2.300,00 | |
| 401. | Panel Gear Box uk. 120x40x20 cm untuk Trafo Lampu | M.1485 | buah | 948.700,00 | |
| 402. | Plat Siku | M.1486 | meter | 92.000,00 | |
| 403. | Cat besi | M.1487 | buah | 56.500,00 | |
| 404. | Kuas 3" | M.1488 | buah | 7.100,00 | |
| 405. | Kayu Perancah | M.1489 | buah | 2.861.200,00 | |
| 406. | Isolasi | M.1490 | buah | 9.000,00 | |
| 407. | Fiting gantung keramik E.27 | M.1491 | buah | 11.000,00 | |
| 408. | Fiting gantung keramik E.40 | M.1492 | buah | 32.400,00 | |
| 409. | Fiting keramik E.27 | M.1493 | buah | 11.800,00 | |
| 410. | Fiting keramik E.40 | M.1494 | buah | 28.700,00 | |
| 411. | Fotocell 6 A | M.1495 | buah | 130.200,00 | |
| 412. | Tebeng caping hijau (tanpa Fiting) e.27 | M.1496 | buah | 10.100,00 | |
| 413. | Tebeng caping hijau (tanpa Fiting) e.40 | M.1497 | buah | 18.600,00 | |
| 414. | Box trafo kaleng | M.1498 | buah | 25.800,00 | |
| 415. | Capasitor 30 mf | M.1499 | buah | 43.100,00 | |
| 416. | Capasitor 50 mf | M.1500 | buah | 51.700,00 | |
| 417. | Capit udang plastik | M.1501 | buah | 7.600,00 | |
| 418. | Trafo 3 A (tipe B) | M.1502 | buah | 60.000,00 | |
| 419. | Trafo 3 A (tipe A) | M.1503 | buah | 175.000,00 | |
| 420. | Magnetic Contactor 35 A | M.1504 | buah | 444.100,00 | |
| 421. | Terminal 25 mm | M.1505 | buah | 20.100,00 | |
| 422. | Terminal | M.1506 | buah | 29.900,00 | |
| 423. | Pipa AW PVC Ø 1/2" | M.1507 | batang | 30.300,00 | |
| 424. | Beton neser | M.1508 | batang | 101.200,00 | |
| 425. | Kawat las | M.1509 | batang | 1.400,00 | |
| 426. | Pisau gerinda | M.1510 | buah | 81.600,00 | |
| 427. | Gembok | M.1511 | buah | 17.100,00 | |
| 428. | Head lamp | M.1512 | buah | 172.500,00 | |
| 429. | Tang kombinasi | M.1513 | buah | 78.200,00 | |
| 430. | Tang potong | M.1514 | buah | 79.300,00 | |
| 431. | Tang ampere | M.1515 | buah | 92.000,00 | |
| 432. | Flasher untuk 100 m | M.1516 | buah | 196.800,00 | |
| 433. | Lampu selang LED kotak | M.1517 | meter | 29.000,00 | |
| 434. | Lampu selang LED bulat | M.1518 | meter | 47.300,00 | |
| 435. | Lampu LED Jala | M.1519 | set | 340.500,00 | |
| 436. | Kontroler lampu selang | M.1520 | buah | 227.700,00 | |
| 437. | Tali twish | M.1521 | roll | 39.800,00 | |

| NO | BAHAN, UPAH DAN ALAT | KODE | SATUAN | HARGA SATUAN (Rp.) | KETERANGAN |
|--------------------|--|--------|----------------|--------------------|------------|
| 1 | 2 | 3 | 4 | 5 | 6 |
| 438. | Konektor lampu selang | M.1522 | buah | 28.500,00 | |
| 439. | Kawat seling | M.1523 | meter | 11.200,00 | |
| 440. | Span skrup | M.1524 | buah | 33.500,00 | |
| 441. | U-bolt | M.1525 | buah | 4.900,00 | |
| 442. | Kawat las listrik | M.1526 | kg | 83.300,00 | |
| 443. | Solar | M.1527 | liter | 5.900,00 | |
| 444. | Minyak pelumas | M.1528 | liter | 29.900,00 | |
| MATERIAL LAIN-LAIN | | | | | |
| 1. | Air | M.1529 | m ³ | 20.000,00 | |
| 2. | Air, | M.1530 | liter | 200,00 | |
| 3. | Gebalan Rumput Jenis Lamuran | M.1531 | m ² | 10.600,00 | |
| 4. | Ijuk | M.1532 | m ³ | 39.700,00 | |
| 5. | Karung plastik | M.1533 | buah | 3.900,00 | |
| 6. | Sesek bambu (2x1,5m) | M.1534 | m ² | 11.500,00 | |
| 7. | Tali ijuk | M.1535 | kg | 8.200,00 | |
| 8. | Formica | M.1536 | lembar | 51.400,00 | |
| 9. | Ramset/dina bolt | M.1537 | buah | 3.200,00 | |
| 10. | Rel pintu dorong | M.1538 | buah | 243.700,00 | |
| 11. | Roster/terawang | M.1539 | buah | 21.500,00 | |
| 12. | Roster 10 x 20 cm | M.1540 | buah | 11.300,00 | |
| 13. | Roster 20 x 20 cm | M.1541 | buah | 13.100,00 | |
| 14. | Roster 25 x 25 cm | M.1542 | buah | 16.500,00 | |
| 15. | Roster 30 x 30 cm | M.1543 | buah | 20.500,00 | |
| 16. | Roster 15 x 25 cm | M.1544 | buah | 19.300,00 | |
| 17. | Roster 15 x 30 cm | M.1545 | buah | 19.800,00 | |
| 18. | Sabun | M.1546 | Kg | 19.400,00 | |
| 19. | Seal tape | M.1547 | buah | 5.700,00 | |
| 20. | Aluminium foil | M.1548 | m ² | 11.300,00 | |
| 21. | Soda api | M.1549 | kg | 17.900,00 | |
| 22. | Wallpaper | M.1550 | m ² | 30.200,00 | |
| 23. | Sealant | M.1551 | tube | 33.100,00 | |
| 24. | Sealant kaca | M.1552 | kg | 32.100,00 | |
| 25. | Batu apung | M.1553 | kg | 6.100,00 | |
| 26. | Nako per daun | M.1554 | buah | 8.700,00 | |
| 27. | Kapur | M.1555 | m ³ | 263.700,00 | |
| 28. | Screen low carbon | M.1556 | m ¹ | 549.300,00 | |
| 29. | Screen stainless steel ø 4" | M.1557 | m ¹ | 1.137.800,00 | |
| 30. | Pipa screen pvc Ø 4" | M.1558 | m ¹ | 94.600,00 | |
| 31. | Sesek bambu | M.1559 | lembar | 19.100,00 | |
| 32. | Recorder paper | M.1560 | set | 174.100,00 | |
| 33. | Alat tulis | M.1561 | buah | 68.600,00 | |
| 34. | Lis profil beton (50 cm) | M.1562 | buah | 8.000,00 | |
| 35. | Bollard stainless steel (tinggi 1m ; Ø 4") | M.1563 | buah | 555.600,00 | |
| 36. | Bollard cast iron (tinggi 1,2m ; Ø bawah 5" ; Ø atas 4") | M.1564 | buah | 2.626.500,00 | |
| 37. | Bollard Besi Tempa (BL1) | M.1565 | unit | 1.262.500,00 | |
| 38. | Bollard Besi Tempa (BL2) | M.1566 | unit | 1.040.000,00 | |
| 39. | Batako (ukuran 40x20x10) | M.1567 | buah | 3.500,00 | |
| 40. | Batako (ukuran 40x20x12) | M.1568 | buah | 5.200,00 | |
| 41. | Batako (ukuran 40x20x15) | M.1569 | buah | 6.400,00 | |
| 42. | Batako (ukuran 40x20x20) | M.1570 | buah | 8.500,00 | |
| 43. | Bata Ringan (ukuran 60x20x10 cm) | M.1571 | m ³ | 755.000,00 | |
| 44. | Hebel Block (ukuran 60x20x15 cm) | M.1572 | buah | 20.200,00 | |
| 45. | Mortar Perekat Bata Ringan | M.1573 | zak | 85.600,00 | |
| 46. | Mortar Plesteran Bata Ringan | M.1574 | zak | 82.600,00 | |
| 47. | Mortar Acian Bata Ringan | M.1575 | zak | 99.600,00 | |
| 48. | Mortar siap pakai | M.1576 | kg | 1.850,00 | |
| 49. | Joint Sealent | M.1577 | kg | 37.300,00 | |
| 50. | Pintu lipat (folding door) bahan plastik/PVC | M.1578 | m ² | 215.000,00 | |
| 51. | Skrup fixer | M.1579 | buah | 1.600,00 | |
| 52. | Sealant | M.1580 | tube | 33.500,00 | |
| 53. | Plastic aerator | M.1581 | buah | 15.900,00 | |
| 54. | Venitions blinds dan vertical blinds (tirai) | M.1582 | m ² | 7.400,00 | |
| 55. | Lem kayu | M.1583 | kg | 16.400,00 | |
| 56. | Lem vinyl | M.1584 | kg | 36.900,00 | |
| 57. | Lem Aibon | M.1585 | kg | 42.500,00 | |
| 58. | Perekat untuk wallpaper | M.1586 | kg | 36.800,00 | |
| 59. | Alluminium composit panel | M.1587 | m ² | 225.800,00 | |
| 60. | Tiang Bolard (Bollard cast iron) tinggi 1,2 m; ø bawah 5"; ø atas 4" | M.1588 | buah | 1.429.100,00 | |
| 61. | Signage RMJ | M.1589 | unit | 1.987.300,00 | |
| 62. | Sitting Group (cast iron, kayu) | M.1590 | unit | 2.389.300,00 | |
| 63. | Pintu type P1 | M.1591 | unit | 4.689.300,00 | |
| 64. | Jendela type J1 | M.1592 | unit | 2.740.500,00 | |
| 65. | Jendela type J2 | M.1593 | unit | 5.481.000,00 | |
| 66. | Kisdam (sewa sheet pile selama 2 bulan) | M.1594 | batang | 710.500,00 | |
| 67. | Jaringan udara (LVTC 2x15 mm) | M.1595 | unit | 2.156.800,00 | |
| 68. | Lethering akrilik tinggi 100 tebal 20 cm | M.1596 | buah | 1.167.200,00 | |
| 69. | Lethering akrilik tinggi 70 tebal 20 cm | M.1597 | buah | 817.000,00 | |
| 70. | Lethering akrilik tinggi 45 tebal 20 cm | M.1598 | buah | 525.200,00 | |
| 71. | Lethering akrilik tinggi 25 tebal 5 cm | M.1599 | buah | 140.000,00 | |
| 72. | Pipa stainless steel diameter 0,5 " panjang 6 m | M.1600 | batang | 1.152.000,00 | |
| 73. | Pipa stainless steel diameter 0,75 " panjang 6 m | M.1601 | batang | 1.253.500,00 | |
| 74. | Pipa stainless steel diameter 1 " panjang 6 m | M.1602 | batang | 1.598.600,00 | |
| 75. | Pipa stainless steel diameter 1,5 " panjang 6 m | M.1603 | batang | 1.877.700,00 | |
| 76. | Pipa stainless steel diameter 2 " panjang 6 m | M.1604 | batang | 2.461.300,00 | |
| 77. | Pipa stainless steel diameter 2,5 " panjang 6 m | M.1605 | batang | 3.045.000,00 | |
| 78. | Pipa stainless steel diameter 3 " panjang 6 m | M.1606 | batang | 4.403.200,00 | |
| 79. | Baja ringan C75 x 0,75 mm | M.1607 | batang | 77.200,00 | |
| 80. | Baja ringan C75 x 0,8 mm | M.1608 | batang | 82.400,00 | |
| 81. | Baja ringan C75 x 1,00 mm | M.1609 | batang | 106.000,00 | |
| 82. | Reng baja ringan | M.1610 | batang | 33.900,00 | |
| 83. | Septic tank pabrikan 800 liter | M.1611 | buah | 2.629.500,00 | |
| 84. | Septic tank pabrikan 1000 liter | M.1612 | buah | 3.605.000,00 | |
| 85. | Septic tank pabrikan 1200 liter | M.1613 | buah | 5.150.000,00 | |
| 86. | Septic tank pabrikan 2000 liter | M.1614 | buah | 9.785.000,00 | |
| 87. | Rumput sintetis uk. 1mx1m tebal 2 cm | M.1615 | buah | 149.300,00 | |
| 88. | Rumput/letter timbul stainless steel | M.1616 | buah | 9.200,00 | |
| 89. | Guardrail | M.1617 | m ¹ | 761.200,00 | |
| 90. | Pemasangan lantai tempered laminated glass Jemabatan Kaca | M.1618 | Unit | 107.070.707,00 | |

| NO | BAHAN, UPAH DAN ALAT | KODE | SATUAN | HARGA SATUAN (Rp.) | KETERANGAN |
|---------------------|---------------------------------------|---------|--------|--------------------|------------|
| 1 | 2 | 3 | 4 | 5 | 6 |
| 91. | Batu Andesit Bakar 30x30, t=3cm | M.1619 | Unit | 170.000,00 | |
| 92. | Batu Andesit Bakar 10x10, t=3cm | M.1620 | Unit | 145.000,00 | |
| 93. | Prasasti marmer 20x20 | M.1621 | Unit | 120.000,00 | |
| III. SEWA PERALATAN | | | | | |
| 1. | Asphalt distributor 4000 l | E.1 | jam | 307.300,00 | |
| 2. | Asphalt finisher | E.2 | jam | 602.500,00 | |
| 3. | Asphalt mixing plant | E.3 | jam | 6.253.800,00 | |
| 4. | Asphalt sprayer 850 l | E.4 | jam | 74.900,00 | |
| 5. | Asphalt liquid mixer 1000 l | E.5 | jam | 61.100,00 | |
| 6. | Blending equipment | E.6 | jam | 235.000,00 | |
| 7. | Bore pile machine | E.7 | jam | 476.900,00 | |
| 8. | Bulldozer 100-150 HP | E.8 | jam | 912.500,00 | |
| 9. | Chain saw | E.9 | jam | 60.200,00 | |
| 10. | Cold milling machine | E.10 | jam | 648.500,00 | |
| 11. | Compressor 4000-6500 l/m | E.11 | jam | 185.500,00 | |
| 12. | Concrete mixer 350 l | E.12 | jam | 94.600,00 | |
| 13. | Concrete mixer 500 l | E.13 | jam | 103.400,00 | |
| 14. | Concrete mixer truck 5 m ³ | E.14 | jam | 576.100,00 | |
| 15. | Concrete pan mixer | E.15 | jam | 800.700,00 | |
| 16. | Concrete pump | E.16 | jam | 296.800,00 | |
| 17. | Concrete slip form paver | E.17 | jam | 582.400,00 | |
| 18. | Concrete vibrator | E.18 | jam | 61.100,00 | |
| 19. | Crane on track 35 ton | E.19 | jam | 440.800,00 | |
| 20. | Crane on wheel 10-15 ton | E.20 | jam | 359.800,00 | |
| 21. | Cutting machine | E.21 | jam | 55.100,00 | |
| 22. | Dump truck 40 ton | E.22 | jam | 676.500,00 | |
| 23. | Dump truck 20 ton | E.23 | jam | 556.100,00 | |
| 24. | Dump truck 7,5 ton | E.24 | jam | 344.400,00 | |
| 25. | Dump truck 3,5 ton | E.25 | jam | 304.800,00 | |
| 26. | Excavator 80-140 HP | E.26 | jam | 668.200,00 | |
| 27. | Flat bed truck 3-4 m ³ | E.27 | jam | 465.100,00 | |
| 28. | Generator set 135 KVA | E.28 | jam | 410.200,00 | |
| 29. | Jack hammer | E.29 | jam | 50.300,00 | |
| 30. | Motor grader >100 HP | E.30 | jam | 548.600,00 | |
| 31. | Pedestrian Roller | E.31 | jam | 99.800,00 | |
| 32. | Pile driver + hammer 2,5 ton | E.32 | jam | 153.400,00 | |
| 33. | Pneumatic tire roller 8-10 ton | E.33 | jam | 491.000,00 | |
| 34. | Road Marking Machine | E.34 | jam | 491.000,00 | |
| 35. | Stone crusher | E.35 | jam | 799.500,00 | |
| 36. | Tandem roller 6-8 ton | E.36 | jam | 469.500,00 | |
| 37. | Three wheel roller 6-8 ton | E.37 | jam | 262.300,00 | |
| 38. | Trailer 20 ton | E.38 | jam | 540.700,00 | |
| 39. | Vibratory plate tamper | E.39 | jam | 58.800,00 | |
| 40. | Vibratory roller 1 ton | E.40 | jam | 95.000,00 | |
| 41. | Vibratory roller 5-8 ton | E.41 | jam | 392.200,00 | |
| 42. | Water pump 70-100 mm | E.42 | jam | 71.700,00 | |
| 43. | Water tanker truck 3000-4000 l | E.43 | jam | 255.200,00 | |
| 44. | Wheel loader 1,0-1,6 m ³ | E.44 | jam | 472.400,00 | |
| 45. | Stamper | E.45 | jam | 35.000,00 | |
| 46. | Mesin gilasi 2 roda 6 - 10 ton | E.46 | jam | 325.000,00 | |
| 47. | Mesin gilasi 3 roda 6 - 10 ton | E.47 | jam | 350.000,00 | |
| 48. | Mesin gilasi roda karet 8 - 10 ton | E.48 | jam | 415.000,00 | |
| 49. | Mesin trowel | E.49 | jam | 45.000,00 | |
| 50. | Alat bantu | E.50 | set | 50.000,00 | |
| 51. | Depresiasi mesin pompa uji | E.51 | hari | 42.000,00 | |
| 52. | Depresiasi peralatan pemboran | E.52 | hari | 265.000,00 | |
| 53. | Depresiasi alat compressor | E.53 | hari | 425.000,00 | |
| 54. | Logging | E.54 | unit | 280.000,00 | |
| 55. | Mesin kerek | E.55 | unit | 50.000,00 | |
| 56. | Mesin bor | E.56 | unit | 450.000,00 | |
| 57. | Transportasi peralatan drailer | E.57 | unit | 500.000,00 | |
| 58. | Compressor bor | E.58 | unit | 700.000,00 | |
| 59. | Pompa injeksi | E.59 | unit | 300.000,00 | |
| 60. | Pompa tangan | E.60 | unit | 160.000,00 | |
| 61. | Sewa bor horisontal | E.61 | hari | 150.000,00 | |
| 62. | Sewa Crane | E.62 | hari | 3.442.900,00 | |
| 63. | Sewa alat las | E.63 | hari | 25.000,00 | |
| 64. | Sewa alat cutting machine | E.64 | hari | 25.000,00 | |
| 65. | Sewa Scaffolding : | E.65 | | | |
| | - Scaffolding Main frame T-190 | E.65.1 | bulan | 8.800,00 | |
| | - Scaffolding Main frame T-170 | E.65.2 | bulan | 8.300,00 | |
| | - Scaffolding Leader frame T-90 | E.65.3 | bulan | 5.400,00 | |
| | - Scaffolding Cross brass T-220 | E.65.4 | bulan | 4.100,00 | |
| | - Scaffolding Cross brass T-193 | E.65.5 | bulan | 3.800,00 | |
| | - Scaffolding Joint pin | E.65.6 | bulan | 1.500,00 | |
| | - Scaffolding Jack base T-40 | E.65.7 | bulan | 4.100,00 | |
| | - Scaffolding Jack base T-60 | E.65.8 | bulan | 4.300,00 | |
| | - Scaffolding U head jack T-40 | E.65.9 | bulan | 4.100,00 | |
| | - Scaffolding U head jack T-60 | E.65.10 | bulan | 4.300,00 | |
| | - Scaffolding Pipe support | E.65.11 | bulan | 8.500,00 | |
| | - Scaffolding Horizontal frame | E.65.12 | bulan | 7.700,00 | |
| | - Scaffolding Cat walk | E.65.13 | bulan | 26.900,00 | |
| | - Scaffolding Pipe brancing 3 m | E.65.14 | bulan | 8.800,00 | |
| | - Scaffolding Pipe brancing 6 m | E.65.15 | bulan | 17.600,00 | |
| | - Scaffolding Swivel clamb | E.65.16 | bulan | 5.100,00 | |
| | - Scaffolding Roda custer (satu set) | E.65.17 | bulan | 64.300,00 | |

| NO | BAHAN, UPAH DAN ALAT | KODE | SATUAN | HARGA SATUAN (Rp.) | KETERANGAN |
|-----|---|---------|--------|--------------------|------------|
| 1 | 2 | 3 | 4 | 5 | 6 |
| 66. | Mesin molen (per hari) | E.65.18 | bulan | 166.000,00 | |
| 67. | Tripod tinggi 5 m | E.66 | hari | 250.000,00 | |
| 68. | Alat pancang Hammer 0.5 ton | E.67 | hari | 350.000,00 | |
| 69. | Alat penyambung tiang pancang dolken | E.68 | hari | 350.000,00 | |
| 70. | Sewa mobil crane | E.69 | hari | 1.450.000,00 | |
| 71. | Pompa Air, diesel 5 KW | E.70 | hari | 250.000,00 | |
| 72. | Pompa Air, diesel 10 KW | E.71 | hari | 500.000,00 | |
| 73. | Pompa Air, diesel 20 KW | E.72 | hari | 1.000.000,00 | |
| 74. | Palu/ Godam (Baja keras) | E.73 | buah | 25.000,00 | |
| 75. | Gergaji Besi | E.74 | buah | 3.500,00 | |
| 76. | Pahat Beton (Baja keras) | E.75 | buah | 15.000,00 | |
| 77. | Linggis (Baja keras) | E.76 | buah | 30.000,00 | |
| 78. | Sewa tangga 7 meter | E.77 | buah | 50.000,00 | |
| 79. | Truck Crane 5 ton | E.78 | jam | 525.000,00 | |
| 80. | Pompa submesible | E.79 | unit | 1.920.000,00 | |
| 81. | Pisau Gerinda | E.80 | buah | 52.000,00 | |
| 82. | Beton Nesor | E.81 | batang | 52.000,00 | |
| 83. | Sewa mobil crane kapasitas 5 Ton | E.82 | hari | 1.450.000,00 | |
| 84. | Sewa mobil crane kapasitas 15 Ton | E.83 | hari | 3.400.000,00 | |
| 85. | Sewa mobil crane kapasitas 25 Ton | E.84 | hari | 6.250.000,00 | |
| 86. | Sewa tangga 7 meter | E.85 | hari | 50.000,00 | |
| 87. | Sewa bor horisontal | E.86 | hari | 150.000,00 | |
| 88. | Sewa alat las | E.87 | hari | 25.000,00 | |
| 89. | Sewa alat cutting machine | E.88 | hari | 44.000,00 | |
| 90. | Sewa bekisting rigid | E.89 | hari | 75.000,00 | |
| 91. | Sewa bekisting | E.90 | hari | 75.000,00 | |
| 92. | Angkur/mur/baut | E.91 | set | 45.000,00 | |
| 93. | Cutting stiker + pasang | E.92 | buah | 15000,00 | |
| 94. | Perapian lokasi kerja | E.93 | ls | 20000,00 | |
| 95. | BP (Biaya Penyambungan) | E.94 | VA | 969,00 | |
| 96. | UJL (Uang Jaminan Lagganan) | E.95 | VA | 165,00 | |
| 97. | SLO (Sertifikat Laik Operasi) | E.96 | VA | 30,00 | |
| 98. | GIL (Gambar Instalasi Lagganan), administrasi pemasangan | E.97 | VA | 850,00 | |
| IV. | ADMINISTRASI DAN DOKUMENTASI | | | | |
| 1 | Administrasi Dan Dokumentasi Pekerjaan Gedung dan Sejenis | | | | |
| a. | Rp 0 s/d 50,0 Juta | | LS | 1.000.000,00 | |
| b. | Rp > 50 Juta s/d 100,0 Juta | | LS | 1.250.000,00 | |
| c. | Rp > 100 Juta s/d 200,0 Juta | | LS | 1.750.000,00 | |
| d. | Rp > 200 Juta s/d 500,0 Juta | | LS | 2.250.000,00 | |
| e. | Rp > 500 Juta s/d 1,0 Milyar | | LS | 4.500.000,00 | |
| f. | Rp >1,0 Milyar s/d 5,0 Milyar | | LS | 6.000.000,00 | |
| g. | Rp >5,0 Milyar s/d 10,0 Milyar | | LS | 7.500.000,00 | |
| h. | Rp >10,0 Milyar s/d 50,0 Milyar | | LS | 12.000.000,00 | |
| i. | Rp >50,0 Milyar s/d 100,0 Milyar | | LS | 17.500.000,00 | |
| j. | Rp >100,0 Milyar | | LS | 25.000.000,00 | |
| 2 | Administrasi Dan Dokumentasi Pekerjaan Jembatan dan Sejenis | | | | |
| a. | Rp 0 s/d 50,0 Juta | | LS | 1.000.000,00 | |
| b. | Rp > 50 Juta s/d 100,0 Juta | | LS | 1.250.000,00 | |
| c. | Rp > 100 Juta s/d 200,0 Juta | | LS | 1.500.000,00 | |
| d. | Rp > 200 Juta s/d 500,0 Juta | | LS | 2.000.000,00 | |
| e. | Rp > 500 Juta s/d 1,0 Milyar | | LS | 4.500.000,00 | |
| f. | Rp >1,0 Milyar s/d 5,0 Milyar | | LS | 5.500.000,00 | |
| g. | Rp >5,0 Milyar s/d 10,0 Milyar | | LS | 6.000.000,00 | |
| h. | Rp >10,0 Milyar s/d 50,0 Milyar | | LS | 10.000.000,00 | |
| i. | Rp >50,0 Milyar s/d 100,0 Milyar | | LS | 15.000.000,00 | |
| j. | Rp >100,0 Milyar | | LS | 19.000.000,00 | |
| 3 | Administrasi Dan Dokumentasi Pekerjaan Jalan, Saluran dan Sejenis | | | | |
| a. | Rp 0 s/d 50,0 Juta | | LS | 1.000.000,00 | |
| b. | Rp > 50 Juta s/d 100,0 Juta | | LS | 1.250.000,00 | |
| c. | Rp > 100 Juta s/d 200,0 Juta | | LS | 1.700.000,00 | |
| d. | Rp > 200 Juta s/d 500,0 Juta | | LS | 3.000.000,00 | |
| e. | Rp > 500 Juta s/d 1,0 Milyar | | LS | 5.500.000,00 | |
| f. | Rp >1,0 Milyar s/d 5,0 Milyar | | LS | 6.500.000,00 | |
| g. | Rp >5,0 Milyar s/d 10,0 Milyar | | LS | 8.000.000,00 | |
| h. | Rp >10,0 Milyar s/d 50,0 Milyar | | LS | 12.000.000,00 | |
| i. | Rp >50,0 Milyar s/d 100,0 Milyar | | LS | 17.000.000,00 | |
| j. | Rp >100,0 Milyar | | LS | 20.000.000,00 | |
| V. | PERENCANAAN, PENGAWASAN DAN PENGELOLAAN KONSTRUKSI | | | | |
| | Gedung Negara Klasifikasi Sederhana | | | | |
| 1. | Biaya Perencanaan Konstruksi | | | | |
| a. | Rp 0 s/d 50,0 Juta | | LS | 9.055.000,00 | |
| b. | Rp > 50 Juta s/d 100,0 Juta | | LS | 18.110.000,00 | |
| c. | Rp > 100 Juta s/d 200,0 Juta | | LS | 36.220.000,00 | |
| d. | Rp > 200 Juta s/d 500,0 Juta | | LS | 75.150.000,00 | |
| e. | Rp > 500 Juta s/d 1,0 Milyar | | LS | 464.000.000,00 | |
| f. | Rp >1,0 Milyar s/d 5,0 Milyar | | LS | 781.000.000,00 | |
| g. | Rp >5,0 Milyar s/d 10,0 Milyar | | LS | 2.440.000.000,00 | |
| h. | Rp >10,0 Milyar s/d 50,0 Milyar | | LS | 3.290.000.000,00 | |
| i. | Rp >50,0 Milyar s/d 100,0 Milyar | | LS | - | |
| j. | Rp >100,0 Milyar | | LS | - | |

| NO | BAHAN, UPAH DAN ALAT | KODE | SATUAN | HARGA SATUAN (Rp.) | KETERANGAN |
|----|---|------|--------|--------------------|------------|
| 1 | 2 | 3 | 4 | 5 | 6 |
| 2. | Biaya Pengawasan Konstruksi | | | | |
| a. | Rp 0 s/d 50,0 Juta | | LS | 5.295.000,00 | |
| b. | Rp > 50 Juta s/d 100,0 Juta | | LS | 10.590.000,00 | |
| c. | Rp > 100 Juta s/d 200,0 Juta | | LS | 21.180.000,00 | |
| d. | Rp > 200 Juta s/d 500,0 Juta | | LS | 45.750.000,00 | |
| e. | Rp > 500 Juta s/d 1,0 Milyar | | LS | 77.200.000,00 | |
| f. | Rp >1,0 Milyar s/d 5,0 Milyar | | LS | 270.500.000,00 | |
| g. | Rp >5,0 Milyar s/d 10,0 Milyar | | LS | 449.000.000,00 | |
| h. | Rp >10,0 Milyar s/d 50,0 Milyar | | LS | 1.815.000.000,00 | |
| i. | Rp >50,0 Milyar s/d 100,0 Milyar | | LS | 2.480.000.000,00 | |
| j. | Rp >100,0 Milyar | | LS | - | |
| 3. | Biaya Pengelolaan Konstruksi | | | | |
| a. | Rp 0 s/d 50,0 Juta | | LS | 7.000.000,00 | |
| b. | Rp > 50 Juta s/d 100,0 Juta | | LS | 14.000.000,00 | |
| c. | Rp > 100 Juta s/d 200,0 Juta | | LS | 28.000.000,00 | |
| d. | Rp > 200 Juta s/d 500,0 Juta | | LS | 50.000.000,00 | |
| e. | Rp > 500 Juta s/d 1,0 Milyar | | LS | 67.500.000,00 | |
| f. | Rp >1,0 Milyar s/d 5,0 Milyar | | LS | 142.500.000,00 | |
| g. | Rp >5,0 Milyar s/d 10,0 Milyar | | LS | 190.000.000,00 | |
| h. | Rp >10,0 Milyar s/d 50,0 Milyar | | LS | 400.000.000,00 | |
| i. | Rp >50,0 Milyar s/d 100,0 Milyar | | LS | 540.000.000,00 | |
| j. | Rp >100,0 Milyar | | LS | - | |
| | Gedung Negara Klasifikasi Tidak Sederhana | | | | |
| 1. | Biaya Perencanaan Konstruksi | | | | |
| a. | Rp 0 s/d 50,0 Juta | | LS | 9.900.000,00 | |
| b. | Rp > 50 Juta s/d 100,0 Juta | | LS | 19.800.000,00 | |
| c. | Rp > 100 Juta s/d 200,0 Juta | | LS | 39.600.000,00 | |
| d. | Rp > 200 Juta s/d 500,0 Juta | | LS | 83.050.000,00 | |
| e. | Rp > 500 Juta s/d 1,0 Milyar | | LS | 139.700.000,00 | |
| f. | Rp >1,0 Milyar s/d 5,0 Milyar | | LS | 541.500.000,00 | |
| g. | Rp >5,0 Milyar s/d 10,0 Milyar | | LS | 933.000.000,00 | |
| h. | Rp >10,0 Milyar s/d 50,0 Milyar | | LS | 3.020.000.000,00 | |
| i. | Rp >50,0 Milyar s/d 100,0 Milyar | | LS | 4.020.000.000,00 | |
| j. | Rp >100,0 Milyar | | LS | - | |
| 2. | Manajemen Konstruksi | | | | |
| a. | Rp 0 s/d 50,0 Juta | | LS | 14.285.000,00 | |
| b. | Rp > 50 Juta s/d 100,0 Juta | | LS | 28.570.000,00 | |
| c. | Rp > 100 Juta s/d 200,0 Juta | | LS | 57.140.000,00 | |
| d. | Rp > 200 Juta s/d 500,0 Juta | | LS | 122.150.000,00 | |
| e. | Rp > 500 Juta s/d 1,0 Milyar | | LS | 206.900.000,00 | |
| f. | Rp >1,0 Milyar s/d 5,0 Milyar | | LS | 748.500.000,00 | |
| g. | Rp >5,0 Milyar s/d 10,0 Milyar | | LS | 1.047.000.000,00 | |
| h. | Rp >10,0 Milyar s/d 50,0 Milyar | | LS | 3.670.000.000,00 | |
| i. | Rp >50,0 Milyar s/d 100,0 Milyar | | LS | 4.890.000.000,00 | |
| j. | Rp >100,0 Milyar | | LS | - | |
| 3. | Biaya Pengawasan Konstruksi | | | | |
| a. | Rp 0 s/d 50,0 Juta | | LS | 10.540.000,00 | |
| b. | Rp > 50 Juta s/d 100,0 Juta | | LS | 21.080.000,00 | |
| c. | Rp > 100 Juta s/d 200,0 Juta | | LS | 42.160.000,00 | |
| d. | Rp > 200 Juta s/d 500,0 Juta | | LS | 91.000.000,00 | |
| e. | Rp > 500 Juta s/d 1,0 Milyar | | LS | 153.700.000,00 | |
| f. | Rp >1,0 Milyar s/d 5,0 Milyar | | LS | 538.000.000,00 | |
| g. | Rp >5,0 Milyar s/d 10,0 Milyar | | LS | 762.000.000,00 | |
| h. | Rp >10,0 Milyar s/d 50,0 Milyar | | LS | 1.750.000.000,00 | |
| i. | Rp >50,0 Milyar s/d 100,0 Milyar | | LS | 2.390.000.000,00 | |
| j. | Rp >100,0 Milyar | | LS | - | |
| 4. | Biaya Pengelolaan Konstruksi | | | | |
| a. | Rp 0 s/d 50,0 Juta | | LS | 8.000.000,00 | |
| b. | Rp > 50 Juta s/d 100,0 Juta | | LS | 16.000.000,00 | |
| c. | Rp > 100 Juta s/d 200,0 Juta | | LS | 32.000.000,00 | |
| d. | Rp > 200 Juta s/d 500,0 Juta | | LS | 56.250.000,00 | |
| e. | Rp > 500 Juta s/d 1,0 Milyar | | LS | 77.500.000,00 | |
| f. | Rp >1,0 Milyar s/d 5,0 Milyar | | LS | 168.000.000,00 | |
| g. | Rp >5,0 Milyar s/d 10,0 Milyar | | LS | 224.000.000,00 | |
| h. | Rp >10,0 Milyar s/d 50,0 Milyar | | LS | 475.000.000,00 | |
| i. | Rp >50,0 Milyar s/d 100,0 Milyar | | LS | 640.000.000,00 | |
| j. | Rp >100,0 Milyar | | LS | - | |
| | Jalan, Jembatan dan Drainase | | | | |
| 1. | Biaya Perencanaan Konstruksi | | | | |
| a. | Rp 0 s/d 50,0 Juta | | LS | 9.055.000,00 | |
| b. | Rp > 50 Juta s/d 100,0 Juta | | LS | 18.110.000,00 | |
| c. | Rp > 100 Juta s/d 200,0 Juta | | LS | 36.220.000,00 | |
| d. | Rp > 200 Juta s/d 500,0 Juta | | LS | 75.150.000,00 | |
| e. | Rp > 500 Juta s/d 700,0 Juta | | LS | 100.000.000,00 | |
| f. | Rp > 700 Juta s/d 1,0 Milyar | | LS | 464.000.000,00 | |
| g. | Rp >1,0 Milyar s/d 5,0 Milyar | | LS | 781.000.000,00 | |
| h. | Rp >5,0 Milyar s/d 10,0 Milyar | | LS | 2.440.000.000,00 | |
| i. | Rp >10,0 Milyar s/d 50,0 Milyar | | LS | 3.290.000.000,00 | |
| j. | Rp >50,0 Milyar s/d 100,0 Milyar | | LS | - | |
| k. | Rp >100,0 Milyar | | LS | - | |

| NO | BAHAN, UPAH DAN ALAT | KODE | SATUAN | HARGA SATUAN (Rp.) | KETERANGAN |
|-----|--------------------------------------|------|--------|--------------------|------------|
| 1 | 2 | 3 | 4 | 5 | 6 |
| 2 | Biaya Pengawasan Konstruksi | | | | |
| a. | Rp 0 s/d 50,0 Juta | | LS | 5.295.000,00 | |
| b. | Rp > 50 Juta s/d 100,0 Juta | | LS | 10.590.000,00 | |
| c. | Rp > 100 Juta s/d 200,0 Juta | | LS | 21.180.000,00 | |
| d. | Rp > 200 Juta s/d 500,0 Juta | | LS | 45.750.000,00 | |
| e. | Rp > 500 Juta s/d 700,0 Juta | | LS | 77.200.000,00 | |
| f. | Rp > 700 Juta s/d 1,0 Milyar | | LS | 90.000.000,00 | |
| g. | Rp > 1,0 Milyar s/d 5,0 Milyar | | LS | 270.500.000,00 | |
| h. | Rp > 5,0 Milyar s/d 10,0 Milyar | | LS | 449.000.000,00 | |
| i. | Rp > 10,0 Milyar s/d 50,0 Milyar | | LS | 1.815.000.000,00 | |
| j. | Rp > 50,0 Milyar s/d 100,0 Milyar | | LS | 2.480.000.000,00 | |
| k. | Rp > 100,0 Milyar | | LS | - | |
| 3 | Biaya Pengelolaan Konstruksi | | | | |
| a. | Rp 0 s/d 50,0 Juta | | LS | 7.000.000,00 | |
| b. | Rp > 50 Juta s/d 100,0 Juta | | LS | 14.000.000,00 | |
| c. | Rp > 100 Juta s/d 200,0 Juta | | LS | 28.000.000,00 | |
| d. | Rp > 200 Juta s/d 500,0 Juta | | LS | 50.000.000,00 | |
| e. | Rp > 500 Juta s/d 700,0 Juta | | LS | 67.500.000,00 | |
| f. | Rp > 700 Juta s/d 1,0 Milyar | | LS | 85.000.000,00 | |
| g. | Rp > 1,0 Milyar s/d 5,0 Milyar | | LS | 142.500.000,00 | |
| h. | Rp > 5,0 Milyar s/d 10,0 Milyar | | LS | 190.000.000,00 | |
| i. | Rp > 10,0 Milyar s/d 50,0 Milyar | | LS | 400.000.000,00 | |
| j. | Rp > 50,0 Milyar s/d 100,0 Milyar | | LS | 540.000.000,00 | |
| k. | Rp > 100,0 Milyar | | LS | - | |
| VI. | KESELAMATAN DAN KESEHATAN KERJA (K3) | | | | |
| 1. | Rp 0 Juta s/d 1,0 Milyar | | LS | 16.000.000,00 | |
| 2. | Rp > 1,0 Milyar s/d 5,0 Milyar | | LS | 35.000.000,00 | |
| 3. | Rp > 5,0 Milyar s/d 10,0 Milyar | | LS | 62.000.000,00 | |
| 4. | Rp > 10,0 Milyar s/d 50,0 Milyar | | LS | 90.000.000,00 | |
| 5. | Rp > 50,0 Milyar s/d 100,0 Milyar | | LS | 180.000.000,00 | |
| 6. | Rp > 100,0 Milyar | | LS | 360.000.000,00 | |

WALIKOTA SEMARANG

ttd

HENDRAR PRIHADI

Salinan sesuai dengan aslinya
KEPALA BAGIAN HUKUM
SEKRETARIAT DAERAH KOTA SEMARANG



Drs. Satrio Imam Poetranto, M.Si
Pembina Tingkat I
NIP.196503111986021004

LAMPIRAN III
 PERATURAN WALIKOTA SEMARANG
 NOMOR 53 TAHUN 2021
 TENTANG
 STANDARISASI HARGA SATUAN BAHAN
 BANGUNAN, UPAH DAN ANALISA PEKERJAAN
 UNTUK KEGIATAN PEMBANGUNAN
 PEMERINTAH KOTA SEMARANG
 TAHUN ANGGARAN 2022

STANDARISASI HARGA SATUAN PEKERJAAN
 UNTUK PEKERJAAN BANGUNAN GEDUNG DAN PERMUKIMAN

| NO | URAIAN PEKERJAAN | SATUAN | HARGA SATUAN (Rp.) | KETERANGAN |
|-----|--|--------|--------------------|------------|
| 1 | 2 | 3 | 4 | 5 |
| I | PEKERJAAN PERSIAPAN | | | |
| 1 | Pengukuran dan pemasangan 1 m' Bouwplank | m2 | 160.258,00 | |
| 2 | Pembuatan 1 m2 kantor sementara lantai plesteran | m2 | 1.882.970,00 | |
| 3 | Pembersihan 1 m2 lapangan dan perataan | m2 | 20.350,00 | |
| 4 | Pembuatan 1 m2 jalan sementara | m2 | 215.264,00 | |
| 5 | Pembongkaran 1 m3 beton bertulang | m3 | 1.789.315,00 | |
| 6 | Pembongkaran 1 m3 dinding tembok bata | m3 | 894.657,00 | |
| 7 | Pembongkaran 1 m2 Keramik Eksisting | m3 | 47.252,00 | |
| II | PEKERJAAN TANAH | | | |
| 1 | Penggalian 1 m3 tanah biasa sedalam 1 m | m3 | 98.725,00 | |
| 2 | Penggalian 1 m3 tanah biasa sedalam 2 m | m3 | 120.780,00 | |
| 3 | Menggali 1 m3 tanah biasa sedalam 3 m | m3 | 143.143,00 | |
| 4 | Menggali 1 m3 tanah keras sedalam 1 m | m3 | 131.428,00 | |
| 5 | Menggali 1 m3 tanah cadas sedalam 1 m | m3 | 198.990,00 | |
| 6 | Menggali 1 m3 tanah lumpur sedalam 1 m | m3 | 158.730,00 | |
| 7 | Pengerjaan stripping 1 m2 tanah tebing setinggi 1 meter | m2 | 7.095,00 | |
| 8 | Pembuangan 1 m3 tanah sejauh 30 meter | m3 | 43.285,00 | |
| 9 | Pengurugan kembali 1 m3 hasil galian tanah | m3 | 39.857,40 | |
| 10 | Pemadatan tanah 1 m3 tanah (per 20 cm) | m3 | 70.950,00 | |
| 11 | Pengurugan 1 m3 dengan Pasir urug | m3 | 375.694,00 | |
| 12 | Pemasangan 1 m2 lapisan ijuk tebal 10 cm untuk bidang resapan | m2 | 283.305,00 | |
| 13 | Pengurugan 1 m3 Sirtu padat | m3 | 381.051,00 | |
| III | PEKERJAAN PONDASI | | | |
| 1 | Pemasangan 1 m3 pondasi batu belah campuran 1SP : 3PP | m3 | 1.351.764,00 | |
| 2 | Pemasangan 1 m3 pondasi batu belah campuran 1SP : 4PP | m3 | 1.310.246,00 | |
| 3 | Pemasangan 1 m3 pondasi batu belah campuran 1SP : 5PP | m3 | 1.279.980,00 | |
| 4 | Pemasangan 1 m3 pondasi batu belah campuran 1SP : 6PP | m3 | 1.236.890,00 | |
| 5 | Pemasangan 1 m3 pondasi batu belah campuran 1SP : 8PP | m3 | 1.233.348,00 | |
| 6 | Pemasangan 1 m3 batu kosong (anstamping) | m3 | 670.384,00 | |
| 7 | Pemasangan 1 m3 pondasi siklop 60% beton campuran 1SP : 2 PB : 3 Kr dan 40% batu belah | m3 | 3.273.347,00 | |
| 8 | Pemasangan 1 m' pondasi sumuran diameter 100 cm | m' | 1.191.900,00 | |
| IV | PEKERJAAN BETON | | | |
| 1 | Membuat 1 m3 beton mutu f'c = 7,4 MPa (K 100) slump (12± 2) cm w/c = 0,87 | m3 | 1.107.917,00 | |
| 2 | Membuat 1 m3 beton mutu f'c = 9,8 MPa (K 125) slump (12 ± 2) cm w/c = 0,78 | m3 | 1.142.569,00 | |
| 3 | Membuat 1 m3 beton mutu f'c = 12,2 MPa (K 150) slump (12± 2) cm w/c = 0,72 | m3 | 1.169.667,00 | |
| 4 | Membuat 1 m3 lantai kerja beton mutu f'c = 7,4 MPa (K 100) slump (3-6) cm w/c = 0,87 | m3 | 1.019.187,00 | |
| 5 | Membuat 1 m3 beton mutu f'c = 14,5 MPa (K 175) slump (12± 2) cm w/c = 0,66 | m3 | 1.201.707,00 | |
| 6 | Membuat 1 m3 beton mutu f'c = 16,9 MPa (K 200) slump (12±2) cm w/c = 0,61 | m3 | 1.232.402,00 | |
| 7 | Membuat 1 m3 beton mutu f'c = 19,3 MPa (K 225) slump (12±2) cm w/c = 0,58 | m3 | 1.255.363,00 | |
| 8 | Membuat 1 m3 beton mutu f'c = 21,7 MPa (K 250) slump (12±2) cm w/c = 0,56 | m3 | 1.270.668,00 | |
| 9 | Membuat 1 m3 beton mutu f'c = 24,0 MPa (K 275) slump (12±2) cm w/c = 0,53 | m3 | 1.297.209,00 | |
| 10 | Membuat 1 m3 beton mutu f'c = 26,4 MPa (K 300) slump (12±2) cm w/c = 0,52 | m3 | 1.305.345,00 | |
| 11 | Membuat 1 m3 beton mutu f'c = 28,8 MPa (K 325) slump (12±2) cm w/c = 0,49 | m3 | 1.409.443,00 | |
| 12 | Membuat 1 m3 beton mutu f'c = 31,2 MPa (K 350) slump (12±2) cm w/c = 0,48 | m3 | 1.420.208,00 | |
| 13 | Pembesian dengan besi tulangan polos | kg | 18.216,00 | |
| 14 | Pembesian dengan besi tulangan ulir | kg | 18.216,00 | |
| 15 | Pemasangan jaring kawat baja (wiremesh) | kg | 19.161,00 | |
| 16 | Pemasangan 1 m2 bekisting untuk pondasi | m2 | 279.622,00 | |
| 17 | Pemasangan 1 m2 bekisting untuk sloof | m2 | 299.277,00 | |
| 18 | Pemasangan 1 m2 bekisting untuk kolom | m2 | 487.082,00 | |
| 19 | Pemasangan 1 m2 bekisting untuk balok | m2 | 502.702,00 | |
| 20 | Pemasangan 1 m2 bekisting untuk lantai | m2 | 586.522,00 | |
| 21 | Pemasangan 1 m2 bekisting untuk dinding | m2 | 529.466,00 | |
| 22 | Pemasangan 1 m2 bekisting untuk tangga | m2 | 446.849,00 | |
| 23 | Pemasangan 1 m2 jembatan untuk pengecoran beton | m2 | 157.782,00 | |
| 24 | Membuat Ring Balk Beton Bertulang (10x10) cm (m') | m' | 115.372,00 | |
| 25 | Membuat Ring Balk Beton Bertulang (10x15) cm (m') | m' | 151.820,00 | |
| 26 | Membuat 1 m' kolom praktis beton bertulang (11 x 11) cm | m' | 108.826,00 | |
| V | PEKERJAAN BESI DAN ALUMINIUM | | | |
| 1 | Pemasangan 1 kg besi profil | kg | 37.054,00 | |
| 2 | Pengerjaan pekerjaan perakitan besi profil | kg | 637,45 | |
| 3 | Pembuatan 1 m2 pintu besi plat baja tebal 2 mm rangkap, rangka baja siku | m2 | 1.340.633,00 | |
| 4 | Pengerjaan 1 cm pengelasan dengan las listrik | cm | 3.763,00 | |
| 5 | Pemasangan 1 m2 sunscreen aluminium | m2 | 567.226,00 | |
| 6 | Pemasangan 1 m2 rolling door aluminium | m2 | 965.360,00 | |
| 7 | Pemasangan 1 m kusen aluminium | m' | 164.146,00 | |
| 8 | Pemasangan 1 m2 pintu aluminium strip lebar 8 cm | m2 | 1.289.725,00 | |
| 9 | Pemasangan 1 m2 pintu kaca rangka aluminium | m2 | 911.944,00 | |
| 10 | Pemasangan 1 m2 teralis besi strip (2 x 3) mm | m2 | 748.264,00 | |
| 11 | Pemasangan 1 m2 kawat nyamuk | m2 | 136.280,00 | |
| 12 | Pemasangan 1 m2 jendela nako & tralis | m2 | 827.739,00 | |
| 13 | Pemasangan 1 m' talang datar/ jurai seng bjl's 28 lebar 90 cm | m' | 409.147,00 | |
| 14 | Pemasangan 1 m' talang ½ lingkaran D-15 cm seng plat bjl's 30 lebar 45 cm | m' | 167.815,00 | |
| 15 | Pemasangan 1 m2 rangka besi hollow 40.40.1,2 mm, modul 60 x 120 cm, dinding partisi | m2 | 200.992,00 | |
| 16 | Pemasangan 1 m2 rangka besi hollow galvanis 40.40.0,4 mm, modul 60 x 60 cm, plafon | m2 | 200.882,00 | |
| 17 | Pemasangan 1m2 Rangka Besi Hollow 1 x 40.40.2 mm; Modul 60x120 cm dinding partisi | m2 | 201.652,00 | |

| NO | URAIAN PEKERJAAN | SATUAN | HARGA SATUAN (Rp.) | KETERANGAN |
|------|--|--------|--------------------|------------------|
| 1 | 2 | 3 | 4 | 5 |
| 18 | Pemasangan 1m2 Rangka Besi Hollow 1 x 40.40.2 mm; Modul 60x60 cm dinding plafond | m2 | 232.122,00 | |
| 19 | Pemasangan Kusen Pintu Aluminium (m') | m' | 204.600,00 | |
| 20 | Pemasangan Pintu Aluminium Strip Lebar 8 cm (m') | m' | 1.289.725,00 | |
| 21 | Pemasangan Pintu Kaca Rangka Aluminium (m) | m' | 688.904,00 | |
| 22. | Pemasangan 1 m2 Aluminium Composite Panel (ACP) rangka besi hollow 40.40.1,2 mm | m2 | 671.891,00 | Setara Seven |
| VI | PEKERJAAN DINDING PASANGAN | | | |
| 1 | Pemasangan 1m2 dinding bata merah (5x11x22) cm tebal 1 batu campuran 1SP : 2PP | m2 | 311.042,00 | |
| 2 | Pemasangan 1m2 dinding bata merah (5x11x22) cm tebal 1 batu campuran 1SP : 3PP | m2 | 300.435,00 | |
| 3 | Pemasangan 1m2 dinding bata merah (5x11x22) cm tebal 1 batu campuran 1SP : 4PP | m2 | 292.097,00 | |
| 4 | Pemasangan 1m2 dinding bata merah (5x11x22) cm tebal 1 batu campuran 1SP : 5PP | m2 | 289.542,00 | |
| 5 | Pemasangan 1m2 Dinding Bata Merah (5x11x22) cm tebal 1 batu campuran 1SP : 6PP | m2 | 292.395,00 | |
| 6 | Pemasangan 1m2 dinding bata merah (5x11x22) cm tebal ½ batu campuran 1SP : 2PP | m2 | 150.702,00 | |
| 7 | Pemasangan 1m2 dinding bata merah (5x11x22) cm tebal ½ batu campuran 1SP : 3PP | m2 | 144.967,00 | |
| 8 | Pemasangan 1m2 dinding bata merah (5x11x22) cm tebal ½ batu campuran 1SP :4PP | m2 | 142.085,00 | |
| 9 | Pemasangan 1m2 dinding bata merah (5x11x22)cm tebal ½ batu campuran 1SP : 5PP | m2 | 140.297,00 | |
| 10 | Pemasangan 1m2 dinding bata merah (5x11x22)cm tebal ½ batu campuran 1SP : 6PP | m2 | 139.981,00 | |
| 11 | Pemasangan 1m2 dinding bata merah (5x11x22)cm tebal ½ batu campuran 1SP :8PP | m2 | 137.786,00 | |
| 12 | Pemasangan 1m3 dinding bata merah (5x11x22)cm campuran 1SP :4PP | m3 | 1.316.199,00 | |
| 13 | Pemasangan 1m2 dinding conblock HB20 campuran 1SP : 3PP | m2 | 533.514,00 | |
| 14 | Pemasangan 1m2 dinding conblock HB20 campuran 1SP :4PP | m2 | 542.766,00 | |
| 15 | Pemasangan 1m2 dinding conblock HB15 campuran 1SP :3PP | m2 | 412.097,00 | |
| 16 | Pemasangan 1 m2 dinding conblock HB15 campuran 1SP :4PP | m2 | 418.636,00 | |
| 17 | Pemasangan 1 m2 dinding conblock HB10 campuran 1SP :3PP | m2 | 279.546,00 | |
| 18 | Pemasangan 1 m2 dinding conblock HB10 campuran 1SP :4PP | m2 | 284.986,00 | |
| 19 | Pemasangan 1 m2 dinding terawang (rooster) 20x20 campuran 1SP :3PP | m2 | 447.542,00 | |
| 20 | Pemasangan 1 m2 dinding terawang (rooster) 20x20 campuran 1SP :4PP | m2 | 447.542,00 | |
| 21 | Pemasangan 1 m2 dinding bata berongga ekspose 20x20 campuran 1SP:3PP | m2 | 459.136,00 | |
| 22 | Pemasangan Dinding Bata Ringan Tebal 7.5 cm dengan Mortar Siap Pakai (m2) | m2 | 367.889,00 | |
| 23 | Pemasangan Dinding Bata Ringan Tebal 10 cm dengan Mortar Siap Pakai (m2) | m2 | 364.419,00 | |
| VII | PEKERJAAN PLESTERAN | | | |
| 1 | Pemasangan 1 m2 plesteran 1SP : 1PP tebal 15 mm. | m2 | 94.521,00 | |
| 2 | Pemasangan 1 m2 plesteran 1SP : 2PP tebal 15 mm. | m2 | 88.599,00 | |
| 3 | Pemasangan 1 m2 plesteran 1SP : 3PP tebal 15mm. | m2 | 86.320,00 | |
| 4 | Pemasangan 1 m2 plesteran 1SP : 4PP tebal 15 mm | m2 | 84.531,00 | |
| 5 | Pemasangan 1 m2 plesteran 1SP : 5PP tebal 15 mm | m2 | 83.835,00 | |
| 6 | Pemasangan 1 m2 plesteran 1SP : 6PP tebal 15 mm. | m2 | 83.144,00 | |
| 7 | Pemasangan 1 m2 plesteran 1SP : 7PP tebal 15 mm | m2 | 82.865,00 | |
| 8 | Pemasangan 1 m2 plesteran 1SP : 8PP tebal 15 mm | m2 | 82.586,00 | |
| 9 | Pemasangan 1 m2 plesteran 1SP : 1PP tebal 20 mm | m2 | 118.576,00 | |
| 10 | Pemasangan 1 m2 plesteran 1SP : 3PP tebal 20 mm | m2 | 96.442,00 | |
| 11 | Pemasangan 1 m2 plesteran 1SP : 4PP tebal 20 mm. | m2 | 113.016,00 | |
| 12 | Pemasangan 1 m2 plesteran 1SP : 5PP tebal 20 mm | m2 | 112.224,00 | |
| 13 | Pemasangan 1 m2 plesteran 1SP : 6PP tebal 20 mm | m2 | 111.167,00 | |
| 14 | Pemasangan 1 m2 berapen 1SP : 5PP tebal 15 mm | m2 | 51.077,00 | |
| 15 | Pemasangan 1 m' plesteran skoning 1SP : 3PP lebar 10 cm | m1 | 84.944,00 | |
| 16 | Pemasangan 1 m2 plesteran ciprat 1SP : 2PP | m2 | 65.930,00 | |
| 17 | Pemasangan 1 m2 finishing siar pasangan bata merah | m2 | 37.521,00 | |
| 18 | Pemasangan 1 m2 finishing siar pasangan batu belah | m2 | 79.787,00 | |
| 19 | Pemasangan 1 m2 acian. | m2 | 48.537,00 | |
| 20 | Pemasangan 1 m2 acian skoning lebar 10 cm | m2 | 49.799,00 | |
| VIII | PEKERJAAN PENUTUP LANTAI DAN PENUTUP DINDING | | | |
| 1 | Pemasangan 1 m2 lantai ubin granit 60x60 cm (double loading) | m2 | 396.282,00 | Setara Granito |
| 2 | Pemasangan 1 m2 lantai ubin granit 40x40 cm (double loading) | m2 | 384.400,00 | Setara Granito |
| 3 | Pemasangan 1 m2 lantai ubin granit 30x30 cm (double loading) | m2 | 464.230,00 | Setara Granito |
| 4 | Pemasangan 1 m2 plint ubin granit 10x40 cm | m2 | 101.169,00 | Setara Granito |
| 5 | Pemasangan 1 m2 plint ubin granit 10x30 cm | m2 | 118.965,00 | Setara Granito |
| 6 | Pemasangan 1m2 lantai keramik 40x40cm | m2 | 258.183,00 | Setara Asia Tile |
| 7 | Pemasangan 1 m2 lantai keramik 30x30 cm | m2 | 251.337,00 | Setara Asia Tile |
| 8 | Pemasangan 1 m2 lantai keramik 20x20 cm | m2 | 264.841,00 | Setara Asia Tile |
| 9 | Pemasangan 1 m2 lantai keramik 10x30 cm variasi/border | m2 | 912.730,00 | Setara Asia Tile |
| 10 | Pemasangan 1 m ² dinding marmar 100x100 cm | m2 | 1.056.204,00 | |
| 11 | Pemasangan 1 m2 dinding keramik 20x20 cm | m2 | 298.909,00 | |
| 12 | Pemasangan 1 m2 dinding keramik 20x25 cm | m2 | 290.747,00 | |
| 13 | Pemasangan 1 m2 dinding keramik 30cm x 60cm | m2 | 288.544,00 | |
| 14 | Pemasangan 1 m ² dinding batu paras | m2 | 352.497,00 | |
| 15 | Pemasangan 1 m ² dinding batu temple hitam | m2 | 331.806,00 | |
| 16 | Pembongkaran 1 m2 penutup lantai / penutup dinding lama | m2 | 71.578,00 | |
| IX | PEKERJAAN LANGIT-LANGIT (PLAFOND) | | | |
| 1 | Pemasangan 1 m2 langit-langit asbes semen tebal 4 mm | m2 | 37.614,00 | |
| 2 | Pemasangan 1 m2 langit-langit akustik ukuran (30 x 30) cm | m2 | 119.474,00 | |
| 3 | Pemasangan 1 m2 langit-langit akustik ukuran (30 x 60) cm | m2 | 126.316,00 | |
| 4 | Pemasangan 1 m2 langit-langit Tripleks ukuran (120 x 240) cm tebal 4 mm | m2 | 58.130,00 | |
| 5 | Pemasangan 1 m2 langit-langit gypsum board ukuran (120x240x9) mm tebal 9 mm | m2 | 50.010,00 | |
| 6 | Pembongkaran 1 m2 langit - langit (plafond) | m2 | 35.475,00 | |
| 7 | Pemasangan 1 m2 langit-langit fiber semen tebal 6 mm | m2 | 74.134,00 | |
| 8 | Finising Fasad 1 m2 fiber semen tebal 6 mm | m2 | 74.134,00 | |
| 9 | Pemasangan 1 m' list langit langit gypsum profil | m' | 38.070,00 | |
| 10 | Pemasangan 1 m' list langit langit kayu profil | m' | 31.415,00 | |
| X | PEKERJAAN PENUTUP ATAP | | | |
| 1 | Pemasangan 1 m2 atap genteng palentong kecil | m2 | 109.994,00 | |
| 2 | Pemasangan 1 m2 atap genteng kodok glazuur | m2 | 192.577,00 | |
| 3 | Pemasangan 1 m2 atap genteng palentong besar/super | m2 | 138.017,00 | |
| 4 | Pemasangan 1 m' bubung genteng palentong | m' | 168.329,00 | |
| 5 | Pemasangan 1 m' bubung genteng kodok glazuur | m' | 156.779,00 | |
| 6 | Pemasangan 1 m' bubung genteng palentong besar | m' | 156.559,00 | |
| 7 | Pemasangan 1 m2 roof light fibreglass 90x180 | m2 | 100.928,00 | |
| 8 | Pemasangan 1 m2 atap asbes gelombang 1,02mx2,50m x 5mm | m2 | 96.750,00 | |
| 9 | Pemasangan 1 m2 atap asbes gelombang 1,02mx2,25m x 5mm | m2 | 103.614,00 | |
| 10 | Pemasangan 1 m2 atap asbes gelombang 1,02mx2,00m x 5mm | m2 | 95.331,00 | |
| 11 | Pemasangan 1 m2 atap asbes gelombang 1,02mx1.80m x 5mm | m2 | 103.829,00 | |

| NO | URAIAN PEKERJAAN | SATUAN | HARGA SATUAN (Rp.) | KETERANGAN |
|------|--|--------|--------------------|----------------|
| 1 | 2 | 3 | 4 | 5 |
| 12 | Pemasangan 1 m2 atap asbes gelombang 1.05mx3.00m x 4mm | m2 | 71.984,00 | |
| 13 | Pemasangan 1 m2 atap asbes gelombang 1.05mx2.70m x 4mm | m2 | 74.132,00 | |
| 14 | Pemasangan 1 m2 atap asbes gelombang 1.05mx2.40m x 4mm | m2 | 69.833,00 | |
| 15 | Pemasangan 1 m2 atap asbes gelombang 1.05mx2.10m x 4mm | m2 | 69.925,00 | |
| 16 | Pemasangan 1 m2 atap asbes gelombang 1.05mx1.50m x 4mm | m2 | 75.355,00 | |
| 17 | Pemasangan 1 m2 atap asbes gelombang 1.08mx3.00m x 6mm | m2 | 86.608,00 | |
| 18 | Pemasangan 1 m2 atap asbes gelombang 1.08mx2.70m x 6mm | m2 | 80.692,00 | |
| 19 | Pemasangan 1 m2 atap asbes gelombang 1.08mx2.40m x 6mm | m2 | 83.689,00 | |
| 20 | Pemasangan 1 m2 atap asbes gelombang 1.08mx2.10m x 6mm | m2 | 83.364,00 | |
| 21 | Pemasangan 1 m2 atap asbes gelombang 1.08mx1.80m x 6mm | m2 | 91.602,00 | |
| 22 | Pemasangan 1 m2 atap galvalum berpasir 0.5mm | m2 | 172.927,00 | |
| 23 | Pemasangan 1 m' bubung stel gelombang 0,92m | m' | 485.265,00 | |
| 24 | Pemasangan 1 m' bubung stel gelombang 1,05m | m' | 465.465,00 | |
| 25 | Pemasangan 1 m' bubung stel gelombang 1,08m | m' | 366.531,00 | |
| 26 | Pemasangan 1 m2 genteng beton | m2 | 126.812,00 | |
| 27 | Pemasangan 1 m2 genteng aspal | m2 | 125.156,00 | |
| 28 | Pemasangan 1 m2 genteng metal | m2 | 103.670,00 | |
| 29 | Pemasangan 1 m2 atap sirap kayu | m2 | 131.837,00 | |
| 30 | Pemasangan 1 m' nok genteng beton | m' | 162.865,00 | |
| 31 | Pemasangan 1 m' nok genteng aspal | m' | 315.439,00 | |
| 32 | Pemasangan 1 m' nok genteng metal | m' | 91.248,00 | |
| 33 | Pemasangan 1 m' nok sirap | m' | 93.270,00 | |
| 34 | Pemasangan 1 m2 atap seng gelombang | m2 | 87.592,00 | |
| 35 | Pemasangan 1 m' nok atap seng | m' | 56.516,00 | |
| 36 | Pemasangan 1 m' nok atap asbes | m' | 76.910,00 | |
| 37 | Pemasangan 1 m2 atap aluminium | m2 | 357.446,00 | |
| 38 | Pemasangan 1 m' nok aluminium | m' | 280.261,00 | |
| 39 | Pemasangan 1 m2 aluminium foil/sisalation | m2 | 41.783,00 | |
| 40 | Pembongkaran 1 m2 penutup atap termasuk kuda - kuda | m2 | 85.140,00 | |
| XI | PEKERJAAN KAYU | | | |
| 1 | Pembuatan dan pemasangan 1 m3 kusen pintu dan kusen jendela | m3 | 19.024.197,00 | |
| 2 | Pembuatan dan pemasangan 1 m2 pintu klamp standar kayu kelas II | m2 | 781.542,00 | |
| 3 | Pembuatan dan pemasangan 1 m2 pintu klamp sederhana kayu kelas III | m2 | 384.380,00 | |
| 4 | Pembuatan dan pemasangan 1 m2 daun pintu panel kayu kelas II | m2 | 1.209.120,00 | |
| 5 | Pembuatan dan pemasangan 1 m2 pintu dan jendela kaca kayu kelas II | m2 | 854.612,00 | |
| 6 | Pembuatan dan pemasangan 1 m2 pintu dan jendela jalusi kayu kelas II | m2 | 1.541.760,00 | |
| 7 | Pembuatan 1 m2 daun pintu plywood rangkap rangka kayu kelas II tertutup | m2 | 880.202,00 | |
| 8 | Pembuatan 1 m2 pintu plywood rangkap, rangka expose kayu kelas II | m2 | 953.088,00 | |
| 9 | Pemasangan 1 m2 jalusi kusen kayu kelas II | m2 | 1.312.155,00 | |
| 10 | Pemasangan 1 m2 teakwood rangkap rangka expose kayu kelas I | m2 | 970.836,00 | |
| 11 | Pemasangan 1 m2 teakwood rangkap lapis formika, rangka expose kayu kelas II | m2 | 1.041.286,00 | |
| 12 | Pemasangan 1 m3 konstruksi kuda-kuda konvensional kayu kelas I bentang 6 meter | m2 | 19.558.798,00 | |
| 13 | Pemasangan 1 m3 konstruksi kuda-kuda expose kayu kelas I | m2 | 22.806.438,00 | |
| 14 | Pemasangan 1 m3 konstruksi gordeng kayu kelas II | m2 | 19.159.283,00 | |
| 15 | Pemasangan 1 m2 rangka atap genteng keramik kayu kelas II | m2 | 577.019,00 | |
| 16 | Pemasangan 1 m2 rangka atap genteng beton kayu kelas II | m2 | 792.618,00 | |
| 17 | Pemasangan 1 m2 rangka atap sirap kayu kelas II | m2 | 221.814,00 | |
| 18 | Pemasangan 1 m2 rangka langit-langit (50 x 100) cm kayu kelas II | m2 | 274.715,00 | |
| 19 | Pemasangan 1 m2 rangka langit-langit (60 x 60) cm kayu kelas II | m2 | 283.131,00 | |
| 20 | Pemasangan 1 m' lisplank ukuran (3 x 20) cm kayu kelas II | m2 | 199.348,00 | |
| 21 | Pemasangan 1 m' lisplank ukuran (3 x 30) cm kayu kelas II | m2 | 201.050,00 | |
| 22 | Pemasangan 1 m2 rangka dinding pemisah (60 x 120) cm kayu kelas II | m2 | 488.222,00 | |
| 23 | Pemasangan 1 m2 dinding pemisah teakwood rangkap rangka kayu kelas II | m2 | 550.485,00 | |
| 24 | Pemasangan 1 m2 dinding pemisah plywood rangkap | m2 | 572.476,00 | |
| 25 | Pemasangan 1 m2 dinding lambrisering dari papan kayu kelas I | m2 | 499.822,00 | |
| 26 | Pemasangan 1 m2 dinding lambrisering dari plywood ukuran (120 x 240) cm | m2 | 46.076,00 | |
| XII | PEKERJAAN KUNCI DAN KACA | | | |
| 1 | Pemasangan 1 buah kunci tanam antik | buah | 269.082,00 | |
| 2 | Pemasangan 1 buah kunci tanam biasa | buah | 159.665,00 | |
| 3 | Pemasangan 1 buah kunci kamar mandi | buah | 137.934,00 | |
| 4 | Pemasangan 1 buah kunci silinder | buah | 163.344,00 | |
| 5 | Pemasangan 1 buah engsel pintu | buah | 53.665,00 | |
| 6 | Pemasangan 1 buah engsel jendela kupu-kupu | buah | 64.262,00 | |
| 7 | Pemasangan 1 buah engsel angin | buah | 76.967,00 | |
| 8 | Pemasangan 1 buah spring knip | buah | 52.464,00 | |
| 9 | Pemasangan 1 buah kait angin | buah | 41.904,00 | |
| 10 | Pemasangan 1 buah door closer | buah | 276.287,00 | |
| 11 | Pemasangan 1 buah kunci slot | buah | 148.214,00 | |
| 12 | Pemasangan 1 buah Door holder | buah | 181.137,00 | |
| 13 | Pemasangan 1 buah door stop | buah | 83.435,00 | |
| 14 | Pemasangan 1 buah rel pintu sorong | buah | 377.762,00 | |
| 15 | Pemasangan 1 buah kunci lemari | buah | 61.497,00 | |
| 16 | Pemasangan 1 set hendle + Kunci | buah | 352.887,00 | |
| 17 | Pemasangan 1 m2 kaca tebal 3 mm | m2 | 128.581,00 | |
| 18 | Pemasangan 1 m2 kaca tebal 5 mm | m2 | 148.909,00 | |
| 19 | Pemasangan 1 m2 kaca tebal 8 mm | m2 | 307.689,00 | |
| 20 | Pemasangan 1 m2 kaca buram tebal 12 mm | m2 | 451.849,00 | |
| 21 | Pemasangan 1 m2 kaca cermin tebal 5 mm | m2 | 296.598,00 | |
| XIII | PEKERJAAN PENGECATAN | | | |
| 1 | Pengikisan/pengerokan 1 m2 permukaan cat tembok lama | m2 | 20.421,00 | |
| 2 | Pencucian 1 m2 permukaan dinding lama | m2 | 20.504,00 | |
| 3 | Pengerokan 1 m2 karat atau cat lama permukaan baja | m2 | 21.274,00 | |
| 4 | Pengecatan bidang kayu baru 1 lapis cat dasar 2 lapis penutup | m2 | 49.670,00 | |
| 5 | Pengecatan bidang kayu baru, 1 lapis cat dasar, 3 lapis penutup | m2 | 69.916,00 | |
| 6 | Pelaburan bidang kayu dgn teak oil | m2 | 37.182,00 | |
| 7 | Pelaburan 1 m2 bidang kayu dengan politur | m2 | 65.231,00 | |
| 8 | Pelaburan 1 m2 bidang kayu dengan residu atau ter | m2 | 21.659,00 | |
| 9 | Pelaburan 1 m2 bidang kayu dengan vernis | m2 | 57.596,00 | |
| 10 | Pengecatan 1 m2 tembok baru (1 lps plamuur, 1 lps cat dasar, 2 lps cat penutup) - interior | m2 | 67.072,00 | Setara Catylac |
| 11 | Pengecatan 1 m2 tembok baru (1 lps cat dasar, 2 lps cat penutup) - exterior | m2 | 66.936,00 | Setara Catylac |
| 12 | Pengecatan 1 m2 tembok lama (1 lapis cat dasar, 2 lapis cat penutup) - interior | m2 | 52.725,00 | Setara Catylac |
| 13 | Pengecatan 1 m2 tembok lama (1 lapis cat dasar, 2 lapis cat penutup) - exterior | m2 | 55.173,00 | Setara Catylac |
| 14 | Pengecatan 1 m2 Plafond (1 lps plamuur, 1 lps cat dasar, 2 lps cat penutup) - interior | m2 | 65.532,00 | Setara Catylac |

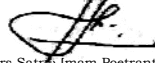
| NO | URAIAN PEKERJAAN | SATUAN | HARGA SATUAN (Rp.) | KETERANGAN |
|-----|---|--------|--------------------|----------------|
| 1 | 2 | 3 | 4 | 5 |
| 15 | Pemasangan wall paper | m2 | 84.975,00 | |
| 16 | Pengecatan 1 m2 permukaan baja dengan Menie | m2 | 41.496,00 | |
| 17 | Pengecatan 1 m2 bidang baja (1 lps cat dasar, 1 lps cat antara, 2 lps cat penutup) | m2 | 69.916,00 | |
| 18 | Pemasangan 1 m2 dengan cat kedap air (2 kali lapis) | m2 | 86.092,00 | |
| XIV | PEKERJAAN SANITASI DALAM GEDUNG | | | |
| 1 | Pemasangan 1 buah closet duduk / monoblock | buah | 2.350.480,00 | |
| 2 | Pemasangan 1 buah closet jongkok porslen | buah | 635.032,00 | |
| 3 | Pemasangan 1 buah urinoir | buah | 970.576,00 | |
| 4 | Pemasangan 1 buah wastafel | buah | 902.370,00 | |
| 5 | Pemasangan 1 buah Bak fiberglass 70 x 70 x 66 cm | buah | 1.029.758,00 | |
| 6 | Pemasangan 1 buah tandon air fibreglass vol 650 liter | buah | 1.186.730,00 | Setara Penguin |
| 7 | Pemasangan 1 buah tandon air fibreglass vol 1050 liter | buah | 2.326.453,00 | Setara Penguin |
| 8 | Pemasangan 1 buah tandon air fibreglass vol 1200 liter | buah | 1.901.783,00 | Setara Penguin |
| 9 | Pemasangan 1 buah tandon air fibreglass vol 1550 liter | buah | 2.735.724,00 | Setara Penguin |
| 10 | Pemasangan 1 buah tandon air fibreglass vol 2000 liter | buah | 3.539.727,00 | Setara Penguin |
| 11 | Pemasangan 1 buah bak cuci piring stainlesssteel | buah | 768.955,00 | |
| 12 | Pemasangan 1 buah floor drain stainless steel | buah | 68.255,00 | |
| 13 | Pemasangan 1 buah bak kontrol pasangan bata 30x30 tinggi 35 cm | buah | 570.688,00 | |
| 14 | Pemasangan 1 buah bak kontrol pasangan bata 45cm x45cm tinggi 50 cm | buah | 847.231,00 | |
| 15 | Pemasangan 1 buah bak kontrol pasangan bata 60cm x60cm tinggi 65 cm | buah | 999.686,00 | |
| 16 | Pemasangan 1 buah kran diameter 1/2" atau 3/4" | buah | 116.261,00 | |
| 17 | Pemasangan 1 m' pipa galvanis diameter 1/2" | m' | 69.814,00 | |
| 18 | Pemasangan 1 m' pipa galvanis diameter 3/4" | m' | 80.150,00 | |
| 19 | Pemasangan 1 m' pipa galvanis diameter 1" | m' | 104.445,00 | |
| 20 | Pemasangan 1 m' pipa galvanis diameter 1 1/2" | m' | 165.614,00 | |
| 21 | Pemasangan 1 m' pipa galvanis diameter 2 1/2" | m' | 208.472,00 | |
| 22 | Pemasangan 1 m' pipa galvanis diameter 3" | m' | 364.025,00 | |
| 23 | Pemasangan 1 m' pipa galvanis diameter 4" | m' | 494.764,00 | |
| 24 | Pemasangan 1 m' pipa PVC tipe AW diameter 1/2" | m' | 27.343,00 | |
| 25 | Pemasangan 1 m' pipa PVC tipe AW diameter 3/4" | m' | 30.684,00 | |
| 26 | Pemasangan 1 m' pipa PVC tipe AW diameter 1" | m' | 35.139,00 | |
| 27 | Pemasangan 1 m' pipa PVC tipe AW diameter 1 1/2" | m' | 54.535,00 | |
| 28 | Pemasangan 1 m' pipa PVC tipe AW diameter 2" | m' | 64.737,00 | |
| 29 | Pemasangan 1 m' pipa PVC tipe AW diameter 2 1/2" | m' | 92.908,00 | |
| 30 | Pemasangan 1 m' pipa PVC tipe AW diameter 3" | m' | 116.431,00 | |
| 31 | Pemasangan 1 m' pipa PVC tipe AW diameter 4" | m' | 157.060,00 | |
| 32 | Pemasangan 1 m' pipa PVC tipe D diameter 2" | m' | 48.922,00 | |
| 33 | Pemasangan 1 m' pipa PVC tipe D diameter 2 1/2" | m' | 70.633,00 | |
| 34 | Pemasangan 1 m' pipa PVC tipe D diameter 3" | m' | 84.845,00 | |
| 35 | Pemasangan 1 m' pipa PVC tipe D diameter 4" | m' | 104.402,00 | |
| 36 | Pemasangan 1 m' pipa PVC tipe D diameter 5" | m' | 146.502,00 | |
| 37 | Pemasangan 1 m' pipa PVC tipe D diameter 6" | m' | 176.039,00 | |
| 38 | Pemasangan 1 m' pipa PVC tipe D diameter 8" | m' | 282.602,00 | |
| 39 | Pemasangan 1 m' pipa PVC tipe D diameter 10" | m' | 448.907,00 | |
| 40 | Pemasangan 1 m' pipa PVC tipe D diameter 12" | m' | 603.674,00 | |
| XV | PEKERJAAN LAIN-LAIN | | | |
| 1 | Upah meletakkan bahan tiap berat 1 kg | Kg | 825,00 | |
| 2 | 1 Unit Membuat bak kontrol 20/20 cm2 | unit | 368.715,00 | |
| 3 | 1 M' Pagar Kawat Duri Tinggi 1 m | m' | 147.946,00 | |
| 4 | 1 M' Pagar beton Pracetak (240 x 40 x 5) cm K.225 | m' | 540.891,00 | |
| 5 | 1 m2 Pemasangan Roster R1 | m2 | 811.076,00 | |

WALIKOTA SEMARANG

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HENDRAR PRIHADI

Salinan sesuai dengan aslinya
KEPALA BAGIAN HUKUM
SEKRETARIAT DAERAH KOTA SEMARANG



Drs. Satro Imam Poetranto, M.Si
Pembina Tingkat I
NIP.196503111986021004

LAMPIRAN IV
 PERATURAN WALIKOTA SEMARANG
 NOMOR 53 TAHUN 2021
 TENTANG
 STANDARISASI HARGA SATUAN BAHAN BANGUNAN,
 UPAH DAN ANALISA PEKERJAAN
 UNTUK KEGIATAN PEMBANGUNAN
 PEMERINTAH KOTA SEMARANG
 TAHUN ANGGARAN 2022

STANDARISASI ANALISA HARGA SATUAN PEKERJAAN
 UNTUK PEKERJAAN BANGUNAN GEDUNG DAN PERMUKIMAN

I. HARGA SATUAN PEKERJAAN PERSIAPAN

1 Pengukuran dan pemasangan 1 m' Bouwplank

| No | Uraian | Kode | Satuan | Koefisien | Harga Satuan (Rp) | Jumlah Harga (Rp) |
|---------------------------|---|-------|----------------|-----------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| 1 | Pekerja | L.01 | OH | 0,100 | 115.000,00 | 11.500,00 |
| 2 | Tukang Kayu | L.03 | OH | 0,100 | 140.000,00 | 14.000,00 |
| 3 | Kepala Tukang | L.13 | OH | 0,010 | 150.000,00 | 1.500,00 |
| 4 | Mandor | L.14 | OH | 0,005 | 140.000,00 | 700,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 27.700,00 |
| B | BAHAN | | | | | |
| 1 | Kayu balok utk bouwplank,pagar dan kantor sementara | M.64 | m3 | 0,012 | 2.450.000,00 | 29.400,00 |
| 2 | Paku | M.164 | kg | 0,020 | 19.460,00 | 389,20 |
| 3 | Kayu kamper (papan) | M.51 | m ² | 0,007 | 12.600.000,00 | 88.200,00 |
| JUMLAH HARGA BAHAN | | | | | | 117.989,20 |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | |
| D | Jumlah (A+B+C) | | | | | 145.689,20 |
| E | Overhead & Profit | | | 10% x D | | 14.568,92 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 160.258,00 |

2 Pembuatan 1 m2 kantor sementara lantai plesteran

| No | Uraian | Kode | Satuan | Koefisien | Harga Satuan (Rp) | Jumlah Harga (Rp) |
|---------------------------|---|-------|----------------|-----------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| 1 | Pekerja | L.01 | OH | 2,000 | 115.000,00 | 230.000,00 |
| 2 | Tukang Kayu | L.03 | OH | 2,000 | 140.000,00 | 280.000,00 |
| 3 | Tukang Batu | L.02 | OH | 1,000 | 140.000,00 | 140.000,00 |
| 4 | Kepala Tukang | L.13 | OH | 0,300 | 150.000,00 | 45.000,00 |
| 5 | Mandor | L.14 | OH | 0,050 | 140.000,00 | 7.000,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 702.000,00 |
| B | BAHAN | | | | | |
| 1 | Bambu cerucuk Ø 10 cm panjang 600 cm | M.61 | batang | 1,250 | 17.800,00 | 22.250,00 |
| 2 | Kayu Sengon (balok) | M.72 | m3 | 0,180 | 3.523.600,00 | 634.248,00 |
| 3 | Paku | M.164 | kg | 0,800 | 19.460,00 | 15.568,00 |
| 4 | Besi strip | M.152 | kg | 1,100 | 18.750,00 | 20.625,00 |
| 5 | Portland cement | M.548 | kg | 35,000 | 1.300,00 | 45.500,00 |
| 6 | Pasir muntlan (quarry - lokasi pekerjaan) | M.24 | m ³ | 0,250 | 370.200,00 | 92.550,00 |
| 7 | Batu pecah 1/2 | M.35 | m ³ | 0,150 | 370.200,00 | 55.530,00 |
| 8 | Bata merah 5 x 11 x 22 cm | M.27 | buah | 30,000 | 660,00 | 19.800,00 |
| 9 | Seng plat bjls 30 | M.417 | m ¹ | 0,250 | 74.400,00 | 18.600,00 |
| 10 | Jendela nako | M.634 | m2 | 0,200 | 323.800,00 | 64.760,00 |
| 11 | Kaca polos 3mm | M.636 | m2 | 0,080 | 82.000,00 | 6.560,00 |
| 12 | Kunci tanam biasa | M.620 | buah | 0,150 | 65.800,00 | 9.870,00 |
| 13 | Tripleks t=4mm, 120x240 cm | M.88 | lembar | 0,060 | 65.500,00 | 3.930,00 |
| JUMLAH HARGA BAHAN | | | | | | 1.009.791,00 |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 1.711.791,00 |
| E | Overhead & Profit | | | 10% x D | | 171.179,10 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 1.882.970,00 |

3 Pembersihan 1 m2 lapangan dan perataan

| No | Uraian | Kode | Satuan | Koefisien | Harga Satuan (Rp) | Jumlah Harga (Rp) |
|---------------------------|------------------------------|------|--------|-----------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| 1 | Pekerja | L.01 | OH | 0,1 | 115.000,00 | 11.500,00 |
| 2 | Mandor | L.14 | OH | 0,05 | 140.000,00 | 7.000,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 18.500,00 |
| B | BAHAN | | | | | |
| JUMLAH HARGA BAHAN | | | | | | |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | |
| D | Jumlah (A+B+C) | | | | | 18.500,00 |
| E | Overhead & Profit | | | 10% x D | | 1.850,00 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 20.350,00 |

4. Pembuatan 1 m2 jalan sementara

| No | Uraian | Kode | Satuan | Koefisien | Harga Satuan (Rp) | Jumlah Harga (Rp) |
|---------------------------|--|------|----------------|-----------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| 1 | Pekerja | L.01 | OH | 1,000 | 115.000,00 | 115.000,00 |
| 2 | Mandor | L.14 | OH | 0,005 | 140.000,00 | 700,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 115.700,00 |
| B | BAHAN | | | | | |
| 1 | Batu belah (quarry - lokasi pekerjaan) | M.5 | m3 | 0,150 | 286.500,00 | 42.975,00 |
| 2 | Batu pecah 1/2 | M.35 | m ³ | 0,090 | 370.200,00 | 33.318,00 |
| 3 | Pasir muntilan (quarry - lokasi pekerjaan) | M.24 | m ³ | 0,010 | 370.200,00 | 3.702,00 |
| JUMLAH HARGA BAHAN | | | | | | 79.995,00 |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 195.695,00 |
| E | Overhead & Profit | | | 10% x D | | 19.569,50 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 215.264,00 |

5. Pembongkaran 1 m3 beton bertulang

| No | Uraian | Kode | Satuan | Koefisien | Harga Satuan (Rp) | Jumlah Harga (Rp) |
|---------------------------|------------------------------|------|--------|-----------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| 1 | Pekerja | L.01 | OH | 13,334 | 115.000,00 | 1.533.410,00 |
| 2 | Mandor | L.14 | OH | 0,666 | 140.000,00 | 93.240,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 1.626.650,00 |
| B | BAHAN | | | | | |
| JUMLAH HARGA BAHAN | | | | | | - |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 1.626.650,00 |
| E | Overhead & Profit | | | 10% x D | | 162.665,00 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 1.789.315,00 |

6. Pembongkaran 1 m3 dinding tembok bata

| No | Uraian | Kode | Satuan | Koefisien | Harga Satuan (Rp) | Jumlah Harga (Rp) |
|---------------------------|------------------------------|------|--------|-----------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| 1 | Pekerja | L.01 | OH | 6,667 | 115.000,00 | 766.705,00 |
| 2 | Mandor | L.14 | OH | 0,333 | 140.000,00 | 46.620,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 813.325,00 |
| B | BAHAN | | | | | |
| JUMLAH HARGA BAHAN | | | | | | - |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 813.325,00 |
| E | Overhead & Profit | | | 10% x D | | 81.332,50 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 894.657,00 |

7. Pembongkaran 1 m2 Keramik Eksisting

| No | Uraian | Kode | Satuan | Koefisien | Harga Satuan (Rp) | Jumlah Harga (Rp) |
|---------------------------|------------------------------|------|--------|-----------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| 1 | Pekerja | L.01 | OH | 0,333 | 115.000,00 | 38.295,00 |
| 2 | Mandor | L.14 | OH | 0,033 | 140.000,00 | 4.662,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 42.957,00 |
| B | BAHAN | | | | | |
| JUMLAH HARGA BAHAN | | | | | | - |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 42.957,00 |
| E | Overhead & Profit | | | 10% x D | | 4.295,70 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 47.252,00 |

II. HARGA SATUAN PEKERJAAN TANAH

1. Penggalian 1 m3 tanah biasa sedalam 1 m

| No | Uraian | Kode | Satuan | Koefisien | Harga Satuan (Rp) | Jumlah Harga (Rp) |
|---------------------------|------------------------------|------|--------|-----------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| 1 | Pekerja | L.01 | OH | 0,750 | 115.000,00 | 86.250,00 |
| 2 | Mandor | L.14 | OH | 0,025 | 140.000,00 | 3.500,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 89.750,00 |
| B | BAHAN | | | | | |
| JUMLAH HARGA BAHAN | | | | | | - |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 89.750,00 |
| E | Overhead & Profit | | | 10% x D | | 8.975,00 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 98.725,00 |

2. Penggalian 1 m3 tanah biasa sedalam 2 m

| No | Uraian | Kode | Satuan | Koefisien | Harga Satuan (Rp) | Jumlah Harga (Rp) |
|---------------------------|------------------------------|------|--------|-----------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| 1 | Pekerja | L.01 | OH | 0,900 | 115.000,00 | 103.500,00 |
| 2 | Mandor | L.14 | OH | 0,045 | 140.000,00 | 6.300,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 109.800,00 |
| B | BAHAN | | | | | |
| JUMLAH HARGA BAHAN | | | | | | - |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 109.800,00 |
| E | Overhead & Profit | | | 10% x D | | 10.980,00 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 120.780,00 |

3. Menggali 1 m3 tanah biasa sedalam 3 m

| No | Uraian | Kode | Satuan | Koefisien | Harga Satuan (Rp) | Jumlah Harga (Rp) |
|---------------------------|------------------------------|------|--------|-----------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| 1 | Pekerja | L.01 | OH | 1,050 | 115.000,00 | 120.750,00 |
| 2 | Mandor | L.14 | OH | 0,067 | 140.000,00 | 9.380,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 130.130,00 |
| B | BAHAN | | | | | |
| JUMLAH HARGA BAHAN | | | | | | - |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 130.130,00 |
| E | Overhead & Profit | | | 10% x D | | 13.013,00 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 143.143,00 |

4. Menggali 1 m3 tanah keras sedalam 1 m

| No | Uraian | Kode | Satuan | Koefisien | Harga Satuan (Rp) | Jumlah Harga (Rp) |
|---------------------------|------------------------------|------|--------|-----------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| 1 | Pekerja | L.01 | OH | 1,000 | 115.000,00 | 115.000,00 |
| 2 | Mandor | L.14 | OH | 0,032 | 140.000,00 | 4.480,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 119.480,00 |
| B | BAHAN | | | | | |
| JUMLAH HARGA BAHAN | | | | | | - |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 119.480,00 |
| E | Overhead & Profit | | | 10% x D | | 11.948,00 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 131.428,00 |

5. Menggali 1 m3 tanah cadas sedalam 1 m

| No | Uraian | Kode | Satuan | Koefisien | Harga Satuan (Rp) | Jumlah Harga (Rp) |
|---------------------------|--------------|------|--------|-----------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| 1 | Pekerja | L.01 | OH | 1,500 | 115.000,00 | 172.500,00 |
| 2 | Mandor | L.14 | OH | 0,060 | 140.000,00 | 8.400,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 180.900,00 |
| B | BAHAN | | | | | |
| JUMLAH HARGA BAHAN | | | | | | - |

| | | | | | | |
|-------------------|------------------------------|--|--|---------|--|------------|
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 180.900,00 |
| E | Overhead & Profit | | | 10% x D | | 18.090,00 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 198.990,00 |

6. Menggali 1 m3 tanah lumpur sedalam 1 m

| No | Uraian | Kode | Satuan | Koefisien | Harga Satuan (Rp) | Jumlah Harga (Rp) |
|---------------------------|------------------------------|------|--------|-----------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| 1 | Pekerja | L.01 | OH | 1,200 | 115.000,00 | 138.000,00 |
| 2 | Mandor | L.14 | OH | 0,045 | 140.000,00 | 6.300,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 144.300,00 |
| B | BAHAN | | | | | |
| JUMLAH HARGA BAHAN | | | | | | - |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 144.300,00 |
| E | Overhead & Profit | | | 10% x D | | 14.430,00 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 158.730,00 |

7. Pengerjaan stripping 1 m2 tanah tebing setinggi 1 meter

| No | Uraian | Kode | Satuan | Koefisien | Harga Satuan (Rp) | Jumlah Harga (Rp) |
|---------------------------|------------------------------|------|--------|-----------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| 1 | Pekerja | L.01 | OH | 0,050 | 115.000,00 | 5.750,00 |
| 2 | Mandor | L.14 | OH | 0,005 | 140.000,00 | 700,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 6.450,00 |
| B | BAHAN | | | | | |
| JUMLAH HARGA BAHAN | | | | | | - |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 6.450,00 |
| E | Overhead & Profit | | | 10% x D | | 645,00 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 7.095,00 |

8. Pembuangan 1 m3 tanah sejauh 30 meter

| No | Uraian | Kode | Satuan | Koefisien | Harga Satuan (Rp) | Jumlah Harga (Rp) |
|---------------------------|------------------------------|------|--------|-----------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| 1 | Pekerja | L.01 | OH | 0,330 | 115.000,00 | 37.950,00 |
| 2 | Mandor | L.14 | OH | 0,010 | 140.000,00 | 1.400,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 39.350,00 |
| B | BAHAN | | | | | |
| JUMLAH HARGA BAHAN | | | | | | - |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 39.350,00 |
| E | Overhead & Profit | | | 10% x D | | 3.935,00 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 43.285,00 |

9. Pengurugan kembali 1 m3 hasil galian tanah

Pengurugan hasil galian dihitung dari 1/3 kali dari koefisien pekerjaan galian

10. Pemasangan tanah 1 m3 tanah (per 20 cm)

| No | Uraian | Kode | Satuan | Koefisien | Harga Satuan (Rp) | Jumlah Harga (Rp) |
|---------------------------|------------------------------|------|--------|-----------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| 1 | Pekerja | L.01 | OH | 0,500 | 115.000,00 | 57.500,00 |
| 2 | Mandor | L.14 | OH | 0,050 | 140.000,00 | 7.000,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 64.500,00 |
| B | BAHAN | | | | | |
| JUMLAH HARGA BAHAN | | | | | | - |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 64.500,00 |
| E | Overhead & Profit | | | 10% x D | | 6.450,00 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 70.950,00 |

11. Pengurangan 1 m3 dengan Pasir urug

| No | Uraian | Kode | Satuan | Koefisien | Harga Satuan (Rp) | Jumlah Harga (Rp) |
|---------------------------|--|------|----------------|-----------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| 1 | Pekerja | L.01 | OH | 0,300 | 115.000,00 | 34.500,00 |
| 2 | Mandor | L.14 | OH | 0,010 | 140.000,00 | 1.400,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 35.900,00 |
| B | BAHAN | | | | | |
| 1 | Pasir urug (quarry - lokasi pekerjaan) | M.9 | m ³ | 1,200 | 254.700,00 | 305.640,00 |
| JUMLAH HARGA BAHAN | | | | | | 305.640,00 |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 341.540,00 |
| E | Overhead & Profit | | | 10% x D | | 34.154,00 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 375.694,00 |

12. Pemasangan 1 m2 lapisan ijuk tebal 10 cm untuk bidang resapan

| No | Uraian | Kode | Satuan | Koefisien | Harga Satuan (Rp) | Jumlah Harga (Rp) |
|---------------------------|------------------------------|--------|--------|-----------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| 1 | Pekerja | L.01 | OH | 0,150 | 115.000,00 | 17.250,00 |
| 2 | Mandor | L.14 | OH | 0,015 | 140.000,00 | 2.100,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 19.350,00 |
| B | BAHAN | | | | | |
| 1 | Ijuk | M.1532 | m3 | 6,000 | 39.700,00 | 238.200,00 |
| JUMLAH HARGA BAHAN | | | | | | 238.200,00 |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 257.550,00 |
| E | Overhead & Profit | | | 10% x D | | 25.755,00 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 283.305,00 |

13. Pengurangan 1 m3 Sirtu padat

| No | Uraian | Kode | Satuan | Koefisien | Harga Satuan (Rp) | Jumlah Harga (Rp) |
|---------------------------|-----------------------------------|------|----------------|-----------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| 1 | Pekerja | L.01 | OH | 0,250 | 115.000,00 | 28.750,00 |
| 2 | Mandor | L.14 | OH | 0,025 | 140.000,00 | 3.500,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 32.250,00 |
| B | BAHAN | | | | | |
| 1 | Sirtu (quarry - lokasi pekerjaan) | M.12 | m ³ | 1,200 | 261.800,00 | 314.160,00 |
| JUMLAH HARGA BAHAN | | | | | | 314.160,00 |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 346.410,00 |
| E | Overhead & Profit | | | 10% x D | | 34.641,00 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 381.051,00 |

III. HARGA SATUAN PEKERJAAN PONDASI

1. Pemasangan 1 m3 pondasi batu belah campuran 1SP : 3PP

| No | Uraian | Kode | Satuan | Koefisien | Harga Satuan (Rp) | Jumlah Harga (Rp) |
|---------------------------|--|-------|----------------|-----------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| 1 | Pekerja | L.01 | OH | 1,800 | 115.000,00 | 207.000,00 |
| 2 | Tukang Batu | L.02 | OH | 0,900 | 140.000,00 | 126.000,00 |
| 3 | Mandor | L.14 | OH | 0,180 | 140.000,00 | 25.200,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 358.200,00 |
| B | BAHAN | | | | | |
| 1 | Batu belah (quarry - lokasi pekerjaan) | M.5 | m3 | 1,200 | 286.500,00 | 343.800,00 |
| 2 | Portland cement | M.548 | kg | 202,000 | 1.300,00 | 262.600,00 |
| 3 | Pasir muntilan (quarry - lokasi pekerjaan) | M.24 | m ³ | 0,485 | 370.200,00 | 179.547,00 |
| JUMLAH HARGA BAHAN | | | | | | 785.947,00 |
| C | PERALATAN | | | | | |
| 1 | Concrete mixer 350 ℓ | E.12 | jam | 0,689 | 94.600,00 | 65.132,10 |
| 2 | Water tanker truck 3000-4000 ℓ | E.43 | jam | 0,057 | 255.200,00 | 14.597,44 |
| 3 | Alat bantu | E.50 | set | 0,100 | 50.000,00 | 5.000,00 |
| JUMLAH HARGA ALAT | | | | | | 84.729,54 |
| D | Jumlah (A+B+C) | | | | | 1.228.876,54 |
| E | Overhead & Profit | | | 10% x D | | 122.887,65 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 1.351.764,00 |

2. Pemasangan 1 m3 pondasi batu belah campuran 1SP : 4PP

| No | Uraian | Kode | Satuan | Koefisien | Harga Satuan (Rp) | Jumlah Harga (Rp) |
|---------------------------|--------------|------|--------|-----------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| 1 | Pekerja | L.01 | OH | 1,800 | 115.000,00 | 207.000,00 |
| 2 | Tukang Batu | L.02 | OH | 0,900 | 140.000,00 | 126.000,00 |
| 4 | Mandor | L.14 | OH | 0,180 | 140.000,00 | 25.200,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 358.200,00 |

| | | | | | | |
|--------------------|--|-------|----------------|---------|------------|--------------|
| B | BAHAN | | | | | |
| 1 | Batu belah (quarry - lokasi pekerjaan) | M.5 | m ³ | 1,200 | 286.500,00 | 343.800,00 |
| 2 | Portland cement | M.548 | kg | 163,000 | 1.300,00 | 211.900,00 |
| 3 | Pasir muntilan (quarry - lokasi pekerjaan) | M.24 | m ³ | 0,520 | 370.200,00 | 192.504,00 |
| JUMLAH HARGA BAHAN | | | | | | 748.204,00 |
| C | PERALATAN | | | | | |
| 1 | Concrete mixer 350 ℓ | E.12 | jam | 0,689 | 94.600,00 | 65.132,10 |
| 2 | Water tanker truck 3000-4000 ℓ | E.43 | jam | 0,057 | 255.200,00 | 14.597,44 |
| 3 | Alat bantu | E.50 | set | 0,100 | 50.000,00 | 5.000,00 |
| JUMLAH HARGA ALAT | | | | | | 84.729,54 |
| D | Jumlah (A+B+C) | | | | | 1.191.133,54 |
| E | Overhead & Profit | | | 10% x D | | 119.113,35 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 1.310.246,00 |

3. Pemasangan 1 m3 pondasi batu belah campuran 1SP : 5PP

| No | Uraian | Kode | Satuan | Koefisien | Harga Satuan (Rp) | Jumlah Harga (Rp) |
|---------------------------|--|-------|----------------|-----------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| 1 | Pekerja | L.01 | OH | 1,800 | 115.000,00 | 207.000,00 |
| 2 | Tukang Batu | L.02 | OH | 0,900 | 140.000,00 | 126.000,00 |
| 4 | Mandor | L.14 | OH | 0,180 | 140.000,00 | 25.200,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 358.200,00 |
| B | BAHAN | | | | | |
| 1 | Batu belah (quarry - lokasi pekerjaan) | M.5 | m ³ | 1,200 | 286.500,00 | 343.800,00 |
| 2 | Portland cement | M.548 | kg | 135,000 | 1.300,00 | 175.500,00 |
| 3 | Pasir muntilan (quarry - lokasi pekerjaan) | M.24 | m ³ | 0,544 | 370.200,00 | 201.388,80 |
| JUMLAH HARGA BAHAN | | | | | | 720.688,80 |
| C | PERALATAN | | | | | |
| 1 | Concrete mixer 350 ℓ | E.12 | jam | 0,689 | 94.600,00 | 65.132,10 |
| 2 | Water tanker truck 3000-4000 ℓ | E.43 | jam | 0,057 | 255.200,00 | 14.597,44 |
| 3 | Alat bantu | E.50 | set | 0,100 | 50.000,00 | 5.000,00 |
| JUMLAH HARGA ALAT | | | | | | 84.729,54 |
| D | Jumlah (A+B+C) | | | | | 1.163.618,34 |
| E | Overhead & Profit | | | 10% x D | | 116.361,83 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 1.279.980,00 |

4. Pemasangan 1 m3 pondasi batu belah campuran 1SP : 6PP

| No | Uraian | Kode | Satuan | Koefisien | Harga Satuan (Rp) | Jumlah Harga (Rp) |
|---------------------------|--|-------|----------------|-----------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| 1 | Pekerja | L.01 | OH | 1,800 | 115.000,00 | 207.000,00 |
| 2 | Tukang Batu | L.02 | OH | 0,900 | 140.000,00 | 126.000,00 |
| 4 | Mandor | L.14 | OH | 0,180 | 140.000,00 | 25.200,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 358.200,00 |
| B | BAHAN | | | | | |
| 1 | Batu belah (quarry - lokasi pekerjaan) | M.5 | m ³ | 1,170 | 286.500,00 | 335.205,00 |
| 2 | Portland cement | M.548 | kg | 100,800 | 1.300,00 | 131.040,00 |
| 3 | Pasir muntilan (quarry - lokasi pekerjaan) | M.24 | m ³ | 0,582 | 370.200,00 | 215.271,30 |
| JUMLAH HARGA BAHAN | | | | | | 681.516,30 |
| C | PERALATAN | | | | | |
| 1 | Concrete mixer 350 ℓ | E.12 | jam | 0,689 | 94.600,00 | 65.132,10 |
| 2 | Water tanker truck 3000-4000 ℓ | E.43 | jam | 0,057 | 255.200,00 | 14.597,44 |
| 3 | Alat bantu | E.50 | set | 0,100 | 50.000,00 | 5.000,00 |
| JUMLAH HARGA ALAT | | | | | | 84.729,54 |
| D | Jumlah (A+B+C) | | | | | 1.124.445,84 |
| E | Overhead & Profit | | | 10% x D | | 112.444,58 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 1.236.890,00 |

5. Pemasangan 1 m3 pondasi batu belah campuran 1SP : 8PP

| No | Uraian | Kode | Satuan | Koefisien | Harga Satuan (Rp) | Jumlah Harga (Rp) |
|---------------------------|--|-------|----------------|-----------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| 1 | Pekerja | L.01 | OH | 1,800 | 115.000,00 | 207.000,00 |
| 2 | Tukang Batu | L.02 | OH | 0,900 | 140.000,00 | 126.000,00 |
| 4 | Mandor | L.14 | OH | 0,180 | 140.000,00 | 25.200,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 358.200,00 |
| B | BAHAN | | | | | |
| 1 | Batu belah (quarry - lokasi pekerjaan) | M.5 | m ³ | 1,200 | 286.500,00 | 343.800,00 |
| 2 | Portland cement | M.548 | kg | 91,000 | 1.300,00 | 118.300,00 |
| 3 | Pasir muntilan (quarry - lokasi pekerjaan) | M.24 | m ³ | 0,584 | 370.200,00 | 216.196,80 |
| JUMLAH HARGA BAHAN | | | | | | 678.296,80 |
| C | PERALATAN | | | | | |
| 1 | Concrete mixer 350 ℓ | E.12 | jam | 0,689 | 94.600,00 | 65.132,10 |
| 2 | Water tanker truck 3000-4000 ℓ | E.43 | jam | 0,057 | 255.200,00 | 14.597,44 |
| 3 | Alat bantu | E.50 | set | 0,100 | 50.000,00 | 5.000,00 |
| JUMLAH HARGA ALAT | | | | | | 84.729,54 |
| D | Jumlah (A+B+C) | | | | | 1.121.226,34 |
| E | Overhead & Profit | | | 10% x D | | 112.122,63 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 1.233.348,00 |

6. Pemasangan 1 m3 batu kosong (anstamping)

| No | Uraian | Kode | Satuan | Koefisien | Harga Satuan (Rp) | Jumlah Harga (Rp) |
|---------------------------|--|------|----------------|-----------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| 1 | Pekerja | L.01 | OH | 0,780 | 115.000,00 | 89.700,00 |
| 2 | Tukang Batu | L.02 | OH | 0,390 | 140.000,00 | 54.600,00 |
| 3 | Kepala Tukang | L.13 | OH | 0,039 | 150.000,00 | 5.850,00 |
| 4 | Mandor | L.14 | OH | 0,039 | 140.000,00 | 5.460,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 155.610,00 |
| B | BAHAN | | | | | |
| 1 | Batu belah (quarry - lokasi pekerjaan) | M.5 | m3 | 1,200 | 286.500,00 | 343.800,00 |
| 2 | Pasir urug (quarry - lokasi pekerjaan) | M.9 | m ³ | 0,432 | 254.700,00 | 110.030,40 |
| JUMLAH HARGA BAHAN | | | | | | 453.830,40 |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 609.440,40 |
| E | Overhead & Profit | | | 10% x D | | 60.944,04 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 670.384,00 |

7. Pemasangan 1 m3 pondasi siklop 60% beton campuran 1SP : 2 PB : 3 Kr dan 40% batu belah

| No | Uraian | Kode | Satuan | Koefisien | Harga Satuan (Rp) | Jumlah Harga (Rp) |
|---------------------------|--|-------|----------------|-----------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| 1 | Pekerja | L.01 | OH | 3,400 | 115.000,00 | 391.000,00 |
| 2 | Tukang Batu | L.02 | OH | 0,850 | 140.000,00 | 119.000,00 |
| 3 | Kepala Tukang | L.13 | OH | 0,085 | 150.000,00 | 12.750,00 |
| 4 | Mandor | L.14 | OH | 0,170 | 140.000,00 | 23.800,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 546.550,00 |
| B | BAHAN | | | | | |
| 1 | Batu belah (quarry - lokasi pekerjaan) | M.5 | m3 | 0,480 | 286.500,00 | 137.520,00 |
| 2 | Portland cement | M.548 | kg | 194,000 | 1.300,00 | 252.200,00 |
| 3 | Pasir muntiran (quarry - lokasi pekerjaan) | M.24 | m ³ | 0,312 | 370.200,00 | 115.502,40 |
| 4 | Batu pecah 3/5 | M.37 | m ³ | 0,468 | 363.800,00 | 170.258,40 |
| 5 | Baja tulangan polos U-24 | M.146 | kg | 126,000 | 13.650,00 | 1.719.900,00 |
| 6 | Kawat beton | M.163 | kg | 1,800 | 18.800,00 | 33.840,00 |
| JUMLAH HARGA BAHAN | | | | | | 2.429.220,80 |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 2.975.770,80 |
| E | Overhead & Profit | | | 10% x D | | 297.577,08 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 3.273.347,00 |

8. Pemasangan 1 m' pondasi sumuran diameter 100 cm

| No | Uraian | Kode | Satuan | Koefisien | Harga Satuan (Rp) | Jumlah Harga (Rp) |
|---------------------------|--|-------|----------------|-----------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| 1 | Pekerja | L.01 | OH | 2,400 | 115.000,00 | 276.000,00 |
| 2 | Tukang Batu | L.02 | OH | 0,800 | 140.000,00 | 112.000,00 |
| 3 | Kepala Tukang | L.13 | OH | 0,080 | 150.000,00 | 12.000,00 |
| 4 | Mandor | L.14 | OH | 0,119 | 140.000,00 | 16.660,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 416.660,00 |
| B | BAHAN | | | | | |
| 1 | Batu belah (quarry - lokasi pekerjaan) | M.5 | m3 | 0,450 | 286.500,00 | 128.925,00 |
| 2 | Portland cement | M.548 | kg | 194,000 | 1.300,00 | 252.200,00 |
| 3 | Pasir muntiran (quarry - lokasi pekerjaan) | M.24 | m ³ | 0,312 | 370.200,00 | 115.502,40 |
| 4 | Batu pecah 3/5 | M.37 | m ³ | 0,468 | 363.800,00 | 170.258,40 |
| JUMLAH HARGA BAHAN | | | | | | 666.885,80 |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 1.083.545,80 |
| E | Overhead & Profit | | | 10% x D | | 108.354,58 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 1.191.900,00 |

IV. HARGA SATUAN PEKERJAAN BETON

1. Membuat 1 m3 beton mutu f_c = 7,4 MPa (K 100) slump (12± 2) cm w/c = 0,87

| No | Uraian | Kode | Satuan | Koefisien | Harga Satuan (Rp) | Jumlah Harga (Rp) |
|---------------------------|--|--------|----------------|-----------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| 1 | Pekerja | L.01 | OH | 1,650 | 115.000,00 | 189.750,00 |
| 2 | Tukang Batu | L.02 | OH | 0,275 | 140.000,00 | 38.500,00 |
| 3 | Kepala Tukang | L.13 | OH | 0,028 | 150.000,00 | 4.200,00 |
| 4 | Mandor | L.14 | OH | 0,083 | 140.000,00 | 11.620,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 244.070,00 |
| B | BAHAN | | | | | |
| 1 | Portland cement | M.548 | kg | 247,000 | 1.300,00 | 321.100,00 |
| 2 | Pasir muntiran (quarry - lokasi pekerjaan) | M.24 | m ³ | 0,511 | 370.200,00 | 189.237,53 |
| 3 | Batu pecah | M.33 | kg | 999,000 | 210,00 | 209.790,00 |
| 4 | Air, | M.1530 | liter | 215,000 | 200,00 | 43.000,00 |
| JUMLAH HARGA BAHAN | | | | | | 763.127,53 |
| C | PERALATAN | | | | | |

| | | | | | | |
|---|------------------------------|--|--|--|--|--------------|
| | | | | | | |
| | JUMLAH HARGA ALAT | | | | | - |
| D | Jumlah (A+B+C) | | | | | 1.007.197,53 |
| E | Overhead & Profit | | | | | 100.719,75 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 1.107.917,00 |

2. Membuat 1 m3 beton mutu $f_c = 9,8$ MPa (K 125) slump (12 ± 2) cm w/c = 0,78

| No | Uraian | Kode | Satuan | Koefisien | Harga Satuan (Rp) | Jumlah Harga (Rp) |
|----|--|--------|----------------|-----------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| 1 | Pekerja | L.01 | OH | 1,650 | 115.000,00 | 189.750,00 |
| 2 | Tukang Batu | L.02 | OH | 0,275 | 140.000,00 | 38.500,00 |
| 3 | Kepala Tukang | L.13 | OH | 0,028 | 150.000,00 | 4.200,00 |
| 4 | Mandor | L.14 | OH | 0,083 | 140.000,00 | 11.620,00 |
| | JUMLAH HARGA TENAGA KERJA | | | | | 244.070,00 |
| B | BAHAN | | | | | |
| 1 | Portland cement | M.548 | kg | 276,000 | 1.300,00 | 358.800,00 |
| 2 | Pasir muntiran (quarry - lokasi pekerjaan) | M.24 | m ³ | 0,487 | 370.200,00 | 180.309,18 |
| 3 | Batu pecah | M.33 | kg | 1012,000 | 210,00 | 212.520,00 |
| 4 | Air, | M.1530 | liter | 215,000 | 200,00 | 43.000,00 |
| | JUMLAH HARGA BAHAN | | | | | 794.629,18 |
| C | PERALATAN | | | | | |
| | JUMLAH HARGA ALAT | | | | | - |
| D | Jumlah (A+B+C) | | | | | 1.038.699,18 |
| E | Overhead & Profit | | | | | 103.869,92 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 1.142.569,00 |

3. Membuat 1 m3 beton mutu $f_c = 12,2$ MPa (K 150) slump (12± 2) cm w/c = 0,72

| No | Uraian | Kode | Satuan | Koefisien | Harga Satuan (Rp) | Jumlah Harga (Rp) |
|----|--|--------|----------------|-----------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| 1 | Pekerja | L.01 | OH | 1,650 | 115.000,00 | 189.750,00 |
| 2 | Tukang Batu | L.02 | OH | 0,275 | 140.000,00 | 38.500,00 |
| 3 | Kepala Tukang | L.13 | OH | 0,028 | 150.000,00 | 4.200,00 |
| 4 | Mandor | L.14 | OH | 0,083 | 140.000,00 | 11.620,00 |
| | JUMLAH HARGA TENAGA KERJA | | | | | 244.070,00 |
| B | BAHAN | | | | | |
| 1 | Portland cement | M.548 | kg | 299,0 | 1.300,00 | 388.700,00 |
| 2 | Pasir muntiran (quarry - lokasi pekerjaan) | M.24 | m ³ | 0,470 | 370.200,00 | 173.994,00 |
| 3 | Batu pecah | M.33 | kg | 1017,000 | 210,00 | 213.570,00 |
| 4 | Air, | M.1530 | liter | 215,0 | 200,00 | 43.000,00 |
| | JUMLAH HARGA BAHAN | | | | | 819.264,00 |
| C | PERALATAN | | | | | |
| | JUMLAH HARGA ALAT | | | | | - |
| D | Jumlah (A+B+C) | | | | | 1.063.334,00 |
| E | Overhead & Profit | | | | | 106.333,40 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 1.169.667,00 |

CATATAN

Bobot isi pasir = 1.400 kg/m³
 Bobot isi kerikil = 1.350 kg/m³
 Buckling factor pasir = 20 %

4. Membuat 1 m3 lantai kerja beton mutu $f_c = 7,4$ MPa (K 100) slump (3-6) cm w/c = 0,87

| No | Uraian | Kode | Satuan | Koefisien | Harga Satuan (Rp) | Jumlah Harga (Rp) |
|----|--|--------|----------------|-----------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| 1 | Pekerja | L.01 | OH | 1,200 | 115.000,00 | 138.000,00 |
| 2 | Tukang Batu | L.02 | OH | 0,200 | 140.000,00 | 28.000,00 |
| 3 | Kepala Tukang | L.13 | OH | 0,020 | 150.000,00 | 3.000,00 |
| 4 | Mandor | L.14 | OH | 0,060 | 140.000,00 | 8.400,00 |
| | JUMLAH HARGA TENAGA KERJA | | | | | 177.400,00 |
| B | BAHAN | | | | | |
| 1 | Portland cement | M.548 | kg | 230,0 | 1.300,00 | 299.000,00 |
| 2 | Pasir muntiran (quarry - lokasi pekerjaan) | M.24 | m ³ | 0,525 | 370.200,00 | 194.463,88 |
| 3 | Batu pecah | M.33 | kg | 1027,000 | 210,00 | 215.670,00 |
| 4 | Air, | M.1530 | liter | 200,0 | 200,00 | 40.000,00 |
| | JUMLAH HARGA BAHAN | | | | | 749.133,88 |
| C | PERALATAN | | | | | |
| | JUMLAH HARGA ALAT | | | | | - |
| D | Jumlah (A+B+C) | | | | | 926.533,88 |
| E | Overhead & Profit | | | | | 92.653,39 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 1.019.187,00 |

5. Membuat 1 m3 beton mutu $f_c = 14,5$ MPa (K 175) slump (12± 2) cm w/c = 0,66

| No | Uraian | Kode | Satuan | Koefisien | Harga Satuan (Rp) | Jumlah Harga (Rp) |
|---------------------------|--|--------|----------------|-----------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| 1 | Pekerja | L.01 | OH | 1,650 | 115.000,00 | 189.750,00 |
| 2 | Tukang Batu | L.02 | OH | 0,275 | 140.000,00 | 38.500,00 |
| 3 | Kepala Tukang | L.13 | OH | 0,028 | 150.000,00 | 4.200,00 |
| 4 | Mandor | L.14 | OH | 0,083 | 140.000,00 | 11.620,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 244.070,00 |
| B | BAHAN | | | | | |
| 1 | Portland cement | M.548 | kg | 326,0 | 1.300,00 | 423.800,00 |
| 2 | Pasir muntitan (quarry - lokasi pekerjaan) | M.24 | m ³ | 0,447 | 370.200,00 | 165.501,18 |
| 3 | Batu pecah | M.33 | kg | 1029,000 | 210,00 | 216.090,00 |
| 4 | Air, | M.1530 | liter | 215,0 | 200,00 | 43.000,00 |
| JUMLAH HARGA BAHAN | | | | | | 848.391,18 |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 1.092.461,18 |
| E | Overhead & Profit | | | 10% x D | | 109.246,12 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 1.201.707,00 |

6. Membuat 1 m3 beton mutu $f_c = 16,9$ MPa (K 200) slump (12±2) cm w/c = 0,61

| No | Uraian | Kode | Satuan | Koefisien | Harga Satuan (Rp) | Jumlah Harga (Rp) |
|---------------------------|--|--------|----------------|-----------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| 1 | Pekerja | L.01 | OH | 1,650 | 115.000,00 | 189.750,00 |
| 2 | Tukang Batu | L.02 | OH | 0,275 | 140.000,00 | 38.500,00 |
| 3 | Kepala Tukang | L.13 | OH | 0,028 | 150.000,00 | 4.200,00 |
| 4 | Mandor | L.14 | OH | 0,083 | 140.000,00 | 11.620,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 244.070,00 |
| B | BAHAN | | | | | |
| 1 | Portland cement | M.548 | kg | 352,0 | 1.300,00 | 457.600,00 |
| 2 | Pasir muntitan (quarry - lokasi pekerjaan) | M.24 | m ³ | 0,430 | 370.200,00 | 159.186,00 |
| 3 | Batu pecah | M.33 | kg | 1031,000 | 210,00 | 216.510,00 |
| 4 | Air, | M.1530 | liter | 215,0 | 200,00 | 43.000,00 |
| JUMLAH HARGA BAHAN | | | | | | 876.296,00 |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 1.120.366,00 |
| E | Overhead & Profit | | | 10% x D | | 112.036,60 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 1.232.402,00 |

7. Membuat 1 m3 beton mutu $f_c = 19,3$ MPa (K 225) slump (12±2) cm w/c = 0,58

| No | Uraian | Kode | Satuan | Koefisien | Harga Satuan (Rp) | Jumlah Harga (Rp) |
|---------------------------|--|--------|----------------|-----------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| 1 | Pekerja | L.01 | OH | 1,650 | 115.000,00 | 189.750,00 |
| 2 | Tukang Batu | L.02 | OH | 0,275 | 140.000,00 | 38.500,00 |
| 3 | Kepala Tukang | L.13 | OH | 0,028 | 150.000,00 | 4.200,00 |
| 4 | Mandor | L.14 | OH | 0,083 | 140.000,00 | 11.620,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 244.070,00 |
| B | BAHAN | | | | | |
| 1 | Portland cement | M.548 | kg | 371,0 | 1.300,00 | 482.300,00 |
| 2 | Pasir muntitan (quarry - lokasi pekerjaan) | M.24 | m ³ | 0,411 | 370.200,00 | 151.999,76 |
| 3 | Batu pecah | M.33 | kg | 1047,000 | 210,00 | 219.870,00 |
| 4 | Air, | M.1530 | liter | 215,0 | 200,00 | 43.000,00 |
| JUMLAH HARGA BAHAN | | | | | | 897.169,76 |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 1.141.239,76 |
| E | Overhead & Profit | | | 10% x D | | 114.123,98 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 1.255.363,00 |

8. Membuat 1 m3 beton mutu $f_c = 21,7$ MPa (K 250) slump (12±2) cm w/c = 0,56

| No | Uraian | Kode | Satuan | Koefisien | Harga Satuan (Rp) | Jumlah Harga (Rp) |
|---------------------------|--|--------|----------------|-----------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| 1 | Pekerja | L.01 | OH | 1,650 | 115.000,00 | 189.750,00 |
| 2 | Tukang Batu | L.02 | OH | 0,275 | 140.000,00 | 38.500,00 |
| 3 | Kepala Tukang | L.13 | OH | 0,028 | 150.000,00 | 4.200,00 |
| 4 | Mandor | L.14 | OH | 0,083 | 140.000,00 | 11.620,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 244.070,00 |
| B | BAHAN | | | | | |
| 1 | Portland cement | M.548 | kg | 384,0 | 1.300,00 | 499.200,00 |
| 2 | Pasir muntitan (quarry - lokasi pekerjaan) | M.24 | m ³ | 0,407 | 370.200,00 | 150.693,18 |
| 3 | Batu pecah | M.33 | kg | 1039,000 | 210,00 | 218.190,00 |
| 4 | Air, | M.1530 | liter | 215,0 | 200,00 | 43.000,00 |
| JUMLAH HARGA BAHAN | | | | | | 911.083,18 |

| | | | | | | |
|-------------------|------------------------------|--|--|---------|--|--------------|
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 1.155.153,18 |
| E | Overhead & Profit | | | 10% x D | | 115.515,32 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 1.270.668,00 |

9. Membuat 1 m3 beton mutu $f_c = 24,0$ MPa (K 275) slump (12±2) cm w/c = 0,53

| No | Uraian | Kode | Satuan | Koefisien | Harga Satuan (Rp) | Jumlah Harga (Rp) |
|---------------------------|--|--------|----------------|-----------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| 1 | Pekerja | L.01 | OH | 1,650 | 115.000,00 | 189.750,00 |
| 2 | Tukang Batu | L.02 | OH | 0,275 | 140.000,00 | 38.500,00 |
| 3 | Kepala Tukang | L.13 | OH | 0,028 | 150.000,00 | 4.200,00 |
| 4 | Mandor | L.14 | OH | 0,083 | 140.000,00 | 11.620,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 244.070,00 |
| B | BAHAN | | | | | |
| 1 | Portland cement | M.548 | kg | 406,0 | 1.300,00 | 527.800,00 |
| 2 | Pasir muntiran (quarry - lokasi pekerjaan) | M.24 | m ³ | 0,402 | 370.200,00 | 148.951,06 |
| 3 | Batu pecah | M.33 | kg | 1026,000 | 210,00 | 215.460,00 |
| 4 | Air, | M.1530 | liter | 215,0 | 200,00 | 43.000,00 |
| JUMLAH HARGA BAHAN | | | | | | 935.211,06 |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 1.179.281,06 |
| E | Overhead & Profit | | | 10% x D | | 117.928,11 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 1.297.209,00 |

10. Membuat 1 m3 beton mutu $f_c = 26,4$ MPa (K 300) slump (12±2) cm w/c = 0,52

| No | Uraian | Kode | Satuan | Koefisien | Harga Satuan (Rp) | Jumlah Harga (Rp) |
|---------------------------|--|--------|----------------|-----------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| 1 | Pekerja | L.01 | OH | 1,650 | 115.000,00 | 189.750,00 |
| 2 | Tukang Batu | L.02 | OH | 0,275 | 140.000,00 | 38.500,00 |
| 3 | Kepala Tukang | L.13 | OH | 0,028 | 150.000,00 | 4.200,00 |
| 4 | Mandor | L.14 | OH | 0,083 | 140.000,00 | 11.620,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 244.070,00 |
| B | BAHAN | | | | | |
| 1 | Portland cement | M.548 | kg | 413,0 | 1.300,00 | 536.900,00 |
| 2 | Pasir muntiran (quarry - lokasi pekerjaan) | M.24 | m ³ | 0,401 | 370.200,00 | 148.297,76 |
| 3 | Batu pecah | M.33 | kg | 1021,000 | 210,00 | 214.410,00 |
| 4 | Air, | M.1530 | liter | 215,0 | 200,00 | 43.000,00 |
| JUMLAH HARGA BAHAN | | | | | | 942.607,76 |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 1.186.677,76 |
| E | Overhead & Profit | | | 10% x D | | 118.667,78 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 1.305.345,00 |

11. Membuat 1 m3 beton mutu $f_c = 28,8$ MPa (K 325) slump (12±2) cm w/c = 0,49

| No | Uraian | Kode | Satuan | Koefisien | Harga Satuan (Rp) | Jumlah Harga (Rp) |
|---------------------------|--|--------|----------------|-----------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| 1 | Pekerja | L.01 | OH | 2,100 | 115.000,00 | 241.500,00 |
| 2 | Tukang Batu | L.02 | OH | 0,350 | 140.000,00 | 49.000,00 |
| 3 | Kepala Tukang | L.13 | OH | 0,035 | 150.000,00 | 5.250,00 |
| 4 | Mandor | L.14 | OH | 0,105 | 140.000,00 | 14.700,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 310.450,00 |
| B | BAHAN | | | | | |
| 1 | Portland cement | M.548 | kg | 439,0 | 1.300,00 | 570.700,00 |
| 2 | Pasir muntiran (quarry - lokasi pekerjaan) | M.24 | m ³ | 0,394 | 370.200,00 | 145.902,35 |
| 3 | Batu pecah | M.33 | kg | 1006,000 | 210,00 | 211.260,00 |
| 4 | Air, | M.1530 | liter | 215,0 | 200,00 | 43.000,00 |
| JUMLAH HARGA BAHAN | | | | | | 970.862,35 |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 1.281.312,35 |
| E | Overhead & Profit | | | 10% x D | | 128.131,24 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 1.409.443,00 |

12. Membuat 1 m3 beton mutu $f_c = 31,2 \text{ MPa}$ (K 350) slump (12±2) cm $w/c = 0,48$

| No | Uraian | Kode | Satuan | Koefisien | Harga Satuan (Rp) | Jumlah Harga (Rp) |
|---------------------------|---|--------|----------------|-----------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| 1 | Pekerja | L.01 | OH | 2,100 | 115.000,00 | 241.500,00 |
| 2 | Tukang Batu | L.02 | OH | 0,350 | 140.000,00 | 49.000,00 |
| 3 | Kepala Tukang | L.13 | OH | 0,035 | 150.000,00 | 5.250,00 |
| 4 | Mandor | L.14 | OH | 0,105 | 140.000,00 | 14.700,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 310.450,00 |
| B | BAHAN | | | | | |
| 1 | Portland cement | M.548 | kg | 448,00 | 1.300,00 | 582.400,00 |
| 2 | Pasir muntlan (quarry - lokasi pekerjaan) | M.24 | m ³ | 0,392 | 370.200,00 | 145.249,06 |
| 3 | Batu pecah | M.33 | kg | 1.000,000 | 210,00 | 210.000,00 |
| 4 | Air, | M.1530 | liter | 215,00 | 200,00 | 43.000,00 |
| JUMLAH HARGA BAHAN | | | | | | 980.649,06 |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 1.291.099,06 |
| E | Overhead & Profit | | | 10% x D | | 129.109,91 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 1.420.208,00 |

13. Pembesian dengan besi tulangan polos

| No | Uraian | Kode | Satuan | Koefisien | Harga Satuan (Rp) | Jumlah Harga (Rp) |
|---------------------------|--------------------------------|-------|--------|-----------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| 1 | Pekerja | L.01 | OH | 0,070 | 115.000,00 | 8.050,00 |
| 2 | Tukang Besi | L.04 | OH | 0,070 | 140.000,00 | 9.800,00 |
| 3 | Kepala Tukang | L.13 | OH | 0,007 | 150.000,00 | 1.050,00 |
| 4 | Mandor | L.14 | OH | 0,004 | 140.000,00 | 560,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 19.460,00 |
| B | BAHAN | | | | | |
| 1 | Baja tulangan polos U-24 | M.146 | kg | 10,50 | 13.650,00 | 143.325,00 |
| 2 | Kawat beton | M.163 | kg | 0,15 | 18.800,00 | 2.820,00 |
| JUMLAH HARGA BAHAN | | | | | | 146.145,00 |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) Harga per 10 kg | | | | | 165.605,00 |
| E | Harga per 1 kg | | | | | 16.560,50 |
| F | Overhead & Profit | | | 10% x E | | 1.656,05 |
| G | Harga Satuan Pekerjaan (E+F) | | | | | 18.216,00 |

14. Pembesian dengan besi tulangan ulir

| No | Uraian | Kode | Satuan | Koefisien | Harga Satuan (Rp) | Jumlah Harga (Rp) |
|---------------------------|--------------------------------|-------|--------|-----------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| 1 | Pekerja | L.01 | OH | 0,070 | 115.000,00 | 8.050,00 |
| 2 | Tukang Besi | L.04 | OH | 0,070 | 140.000,00 | 9.800,00 |
| 3 | Kepala Tukang | L.13 | OH | 0,007 | 150.000,00 | 1.050,00 |
| 4 | Mandor | L.14 | OH | 0,004 | 140.000,00 | 560,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 19.460,00 |
| B | BAHAN | | | | | |
| 1 | Baja tulangan ulir U-32 | M.147 | kg | 10,50 | 13.860,00 | 145.530,00 |
| 2 | Kawat beton | M.163 | kg | 0,15 | 18.800,00 | 2.820,00 |
| JUMLAH HARGA BAHAN | | | | | | 148.350,00 |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) Harga per 10 kg | | | | | 165.605,00 |
| E | Harga per 1 kg | | | | | 16.560,50 |
| F | Overhead & Profit | | | 10% x E | | 1.656,05 |
| G | Harga Satuan Pekerjaan (E+F) | | | | | 18.216,00 |

15. Pemasangan jaring kawat baja (wiremesh)

| No | Uraian | Kode | Satuan | Koefisien | Harga Satuan (Rp) | Jumlah Harga (Rp) |
|---------------------------|-------------------------|-------|--------|-----------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| | Pekerja | L.01 | OH | 0,025 | 115.000,00 | 2.875,00 |
| | Tukang Besi | L.04 | OH | 0,025 | 140.000,00 | 3.500,00 |
| | Kepala Tukang | L.13 | OH | 0,025 | 150.000,00 | 3.750,00 |
| | Mandor | L.14 | OH | 0,001 | 140.000,00 | 140,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 10.265,00 |
| B | BAHAN | | | | | |
| 1 | Jaring Kawat Baja dilas | M.158 | kg | 10,20 | 15.150,00 | 154.530,00 |
| 2 | Kawat beton | M.163 | kg | 0,50 | 18.800,00 | 9.400,00 |
| JUMLAH HARGA BAHAN | | | | | | 163.930,00 |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |

| | | | | | | |
|---|--------------------------------|--|--|--|---------|------------|
| D | Jumlah (A+B+C) Harga per 10 kg | | | | | 174.195,00 |
| E | Harga per 1 kg | | | | | 17.419,50 |
| F | Overhead & Profit | | | | 10% x E | 1.741,95 |
| G | Harga Satuan Pekerjaan (E+F) | | | | | 19.161,00 |

16. Pemasangan 1 m2 bekisting untuk pondasi

| No | Uraian | Kode | Satuan | Koefisien | Harga Satuan (Rp) | Jumlah Harga (Rp) |
|---------------------------|------------------------------|-------|--------|-----------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| 1 | Pekerja | L.01 | OH | 0,520 | 115.000,00 | 59.800,00 |
| 2 | Tukang Kayu | L.03 | OH | 0,260 | 140.000,00 | 36.400,00 |
| 3 | Kepala Tukang | L.13 | OH | 0,026 | 150.000,00 | 3.900,00 |
| 4 | Mandor | L.14 | OH | 0,026 | 140.000,00 | 3.640,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 103.740,00 |
| B | BAHAN | | | | | |
| 1 | Kayu Sengon (papan) | M.73 | m3 | 0,040 | 3.573.600,00 | 142.944,00 |
| 2 | Paku | M.164 | kg | 0,300 | 19.460,00 | 5.838,00 |
| 3 | Minyak bekisting | M.694 | liter | 0,100 | 16.800,00 | 1.680,00 |
| JUMLAH HARGA BAHAN | | | | | | 150.462,00 |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 254.202,00 |
| E | Overhead & Profit | | | | 10% x D | 25.420,20 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 279.622,00 |

17. Pemasangan 1 m2 bekisting untuk sloof

| No | Uraian | Kode | Satuan | Koefisien | Harga Satuan (Rp) | Jumlah Harga (Rp) |
|---------------------------|------------------------------|-------|--------|-----------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| 1 | Pekerja | L.01 | OH | 0,520 | 115.000,00 | 59.800,00 |
| 2 | Tukang Kayu | L.03 | OH | 0,260 | 140.000,00 | 36.400,00 |
| 3 | Kepala Tukang | L.13 | OH | 0,026 | 150.000,00 | 3.900,00 |
| 4 | Mandor | L.14 | OH | 0,026 | 140.000,00 | 3.640,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 103.740,00 |
| B | BAHAN | | | | | |
| 1 | Kayu Sengon (papan) | M.73 | m3 | 0,045 | 3.573.600,00 | 160.812,00 |
| 2 | Paku | M.164 | kg | 0,300 | 19.460,00 | 5.838,00 |
| 3 | Minyak bekisting | M.694 | liter | 0,100 | 16.800,00 | 1.680,00 |
| JUMLAH HARGA BAHAN | | | | | | 168.330,00 |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 272.070,00 |
| E | Overhead & Profit | | | | 10% x D | 27.207,00 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 299.277,00 |

18. Pemasangan 1 m2 bekisting untuk kolom

| No | Uraian | Kode | Satuan | Koefisien | Harga Satuan (Rp) | Jumlah Harga (Rp) |
|---------------------------|--------------------------------------|-------|----------------|-----------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| 1 | Pekerja | L.01 | OH | 0,660 | 115.000,00 | 75.900,00 |
| 2 | Tukang Kayu | L.03 | OH | 0,330 | 140.000,00 | 46.200,00 |
| 3 | Kepala Tukang | L.13 | OH | 0,033 | 150.000,00 | 4.950,00 |
| 4 | Mandor | L.14 | OH | 0,033 | 140.000,00 | 4.620,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 131.670,00 |
| B | BAHAN | | | | | |
| 1 | Kayu Sengon (papan) | M.73 | m3 | 0,040 | 3.573.600,00 | 142.944,00 |
| 2 | Paku | M.164 | kg | 0,400 | 19.460,00 | 7.784,00 |
| 3 | Minyak bekisting | M.694 | liter | 0,200 | 16.800,00 | 3.360,00 |
| 4 | Kayu kelapa | M.56 | m ³ | 0,015 | 4.733.300,00 | 70.999,50 |
| 5 | Multiplek tebal 0,9 cm | M.85 | lembar | 0,350 | 116.700,00 | 40.845,00 |
| 6 | Bambu cerucuk Ø 15 cm panjang 600 cm | M.62 | batang | 2,000 | 22.600,00 | 45.200,00 |
| JUMLAH HARGA BAHAN | | | | | | 311.132,50 |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 442.802,50 |
| E | Overhead & Profit | | | | 10% x D | 44.280,25 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 487.082,00 |

19. Pemasangan 1 m2 bekisting untuk balok

| No | Uraian | Kode | Satuan | Koefisien | Harga Satuan (Rp) | Jumlah Harga (Rp) |
|---------------------------|---------------|------|--------|-----------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| 1 | Pekerja | L.01 | OH | 0,660 | 115.000,00 | 75.900,00 |
| 2 | Tukang Kayu | L.03 | OH | 0,330 | 140.000,00 | 46.200,00 |
| 3 | Kepala Tukang | L.13 | OH | 0,033 | 150.000,00 | 4.950,00 |
| 4 | Mandor | L.14 | OH | 0,033 | 140.000,00 | 4.620,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 131.670,00 |

| | | | | | | |
|--------------------|--------------------------------------|-------|----------------|---------|--------------|------------|
| B | BAHAN | | | | | |
| 1 | Kayu Sengon (papan) | M.73 | m3 | 0,040 | 3.573.600,00 | 142.944,00 |
| 2 | Paku | M.164 | kg | 0,400 | 19.460,00 | 7.784,00 |
| 3 | Minyak bekisting | M.694 | liter | 0,200 | 16.800,00 | 3.360,00 |
| 4 | Kayu kelapa | M.56 | m ³ | 0,018 | 4.733.300,00 | 85.199,40 |
| 5 | Multiplek tebal 0,9 cm | M.85 | lembar | 0,350 | 116.700,00 | 40.845,00 |
| 6 | Bambu cerucuk Ø 15 cm panjang 600 cm | M.62 | batang | 2,000 | 22.600,00 | 45.200,00 |
| JUMLAH HARGA BAHAN | | | | | | 325.332,40 |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 457.002,40 |
| E | Overhead & Profit | | | 10% x D | | 45.700,24 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 502.702,00 |

20. Pemasangan 1 m2 bekisting untuk lantai

| No | Uraian | Kode | Satuan | Koefisien | Harga Satuan (Rp) | Jumlah Harga (Rp) |
|---------------------------|--------------------------------------|-------|----------------|-----------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| 1 | Pekerja | L.01 | OH | 0,660 | 115.000,00 | 75.900,00 |
| 2 | Tukang Kayu | L.03 | OH | 0,330 | 140.000,00 | 46.200,00 |
| 3 | Kepala Tukang | L.13 | OH | 0,033 | 150.000,00 | 4.950,00 |
| 4 | Mandor | L.14 | OH | 0,033 | 140.000,00 | 4.620,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 131.670,00 |
| B | BAHAN | | | | | |
| 1 | Kayu Sengon (papan) | M.73 | m3 | 0,040 | 3.573.600,00 | 142.944,00 |
| 2 | Paku | M.164 | kg | 0,400 | 19.460,00 | 7.784,00 |
| 3 | Minyak bekisting | M.694 | liter | 0,200 | 16.800,00 | 3.360,00 |
| 4 | Kayu kelapa | M.56 | m ³ | 0,015 | 4.733.300,00 | 70.999,50 |
| 5 | Multiplek tebal 0,9 cm | M.85 | lembar | 0,350 | 116.700,00 | 40.845,00 |
| 6 | Bambu cerucuk Ø 15 cm panjang 600 cm | M.62 | batang | 6,000 | 22.600,00 | 135.600,00 |
| JUMLAH HARGA BAHAN | | | | | | 401.532,50 |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 533.202,50 |
| E | Overhead & Profit | | | 10% x D | | 53.320,25 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 586.522,00 |

21. Pemasangan 1 m2 bekisting untuk dinding

| No | Uraian | Kode | Satuan | Koefisien | Harga Satuan (Rp) | Jumlah Harga (Rp) |
|---------------------------|--|-------|----------------|-----------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| 1 | Pekerja | L.01 | OH | 0,660 | 115.000,00 | 75.900,00 |
| 2 | Tukang Kayu | L.03 | OH | 0,330 | 140.000,00 | 46.200,00 |
| 3 | Kepala Tukang | L.13 | OH | 0,033 | 150.000,00 | 4.950,00 |
| 4 | Mandor | L.14 | OH | 0,033 | 140.000,00 | 4.620,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 131.670,00 |
| B | BAHAN | | | | | |
| 1 | Kayu Sengon (papan) | M.73 | m3 | 0,030 | 3.573.600,00 | 107.208,00 |
| 2 | Paku | M.164 | kg | 0,400 | 19.460,00 | 7.784,00 |
| 3 | Minyak bekisting | M.694 | liter | 0,200 | 16.800,00 | 3.360,00 |
| 4 | Kayu kelapa | M.56 | m ³ | 0,020 | 4.733.300,00 | 94.666,00 |
| 5 | Multiplek tebal 0,9 cm | M.85 | lembar | 0,350 | 116.700,00 | 40.845,00 |
| 6 | Bambu cerucuk Ø 15 cm panjang 600 cm | M.62 | batang | 3,000 | 22.600,00 | 67.800,00 |
| 7 | Formtie /penjaga jarak bekesting/ spacer | M.573 | buah | 4,000 | 7.000,00 | 28.000,00 |
| JUMLAH HARGA BAHAN | | | | | | 349.663,00 |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 481.333,00 |
| E | Overhead & Profit | | | 10% x D | | 48.133,30 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 529.466,00 |

22. Pemasangan 1 m2 bekisting untuk tangga

| No | Uraian | Kode | Satuan | Koefisien | Harga Satuan (Rp) | Jumlah Harga (Rp) |
|---------------------------|--------------------------------------|-------|----------------|-----------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| 1 | Pekerja | L.01 | OH | 0,660 | 115.000,00 | 75.900,00 |
| 2 | Tukang Kayu | L.03 | OH | 0,330 | 140.000,00 | 46.200,00 |
| 3 | Kepala Tukang | L.13 | OH | 0,033 | 150.000,00 | 4.950,00 |
| 4 | Mandor | L.14 | OH | 0,033 | 140.000,00 | 4.620,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 131.670,00 |
| B | BAHAN | | | | | |
| 1 | Kayu Sengon (papan) | M.73 | m3 | 0,030 | 3.573.600,00 | 107.208,00 |
| 2 | Paku | M.164 | kg | 0,400 | 19.460,00 | 7.784,00 |
| 3 | Minyak bekisting | M.694 | liter | 0,150 | 16.800,00 | 2.520,00 |
| 4 | Kayu kelapa | M.56 | m ³ | 0,015 | 4.733.300,00 | 70.999,50 |
| 5 | Multiplek tebal 0,9 cm | M.85 | lembar | 0,350 | 116.700,00 | 40.845,00 |
| 6 | Bambu cerucuk Ø 15 cm panjang 600 cm | M.62 | batang | 2,000 | 22.600,00 | 45.200,00 |
| JUMLAH HARGA BAHAN | | | | | | 274.556,50 |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |

| | | | |
|---|------------------------------|---------|------------|
| D | Jumlah (A+B+C) | | 406.226,50 |
| E | Overhead & Profit | 10% x D | 40.622,65 |
| F | Harga Satuan Pekerjaan (D+E) | | 446.849,00 |

23. Pemasangan 1 m2 jembatan untuk pengecoran beton

| No | Uraian | Kode | Satuan | Koefisien | Harga Satuan (Rp) | Jumlah Harga (Rp) |
|---------------------------|--------------------------------------|-------|--------|-----------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| 1 | Pekerja | L.01 | OH | 0,150 | 115.000,00 | 17.250,00 |
| 2 | Tukang Kayu | L.03 | OH | 0,050 | 140.000,00 | 7.000,00 |
| 3 | Kepala Tukang | L.13 | OH | 0,005 | 150.000,00 | 750,00 |
| 4 | Mandor | L.14 | OH | 0,008 | 140.000,00 | 1.120,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 26.120,00 |
| B | BAHAN | | | | | |
| 1 | Kayu Sengon (papan) | M.73 | m3 | 0,0264 | 3.573.600,00 | 94.343,04 |
| 2 | Paku | M.164 | kg | 0,6000 | 19.460,00 | 11.676,00 |
| 3 | Bambu cerucuk Ø 15 cm panjang 600 cm | M.62 | batang | 0,5000 | 22.600,00 | 11.300,00 |
| JUMLAH HARGA BAHAN | | | | | | 117.319,04 |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 143.439,04 |
| E | Overhead & Profit | | | 10% x D | | 14.343,90 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 157.782,00 |

24. Membuat Ring Balk Beton Bertulang (10x10) cm (m')

| No | Uraian | Kode | Satuan | Koefisien | Harga Satuan (Rp) | Jumlah Harga (Rp) |
|---------------------------|--|-------|--------|-----------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| 1 | Pekerja | L.01 | OH | 0,180 | 115.000,00 | 20.700,00 |
| 2 | Tukang Batu | L.02 | OH | 0,020 | 140.000,00 | 2.800,00 |
| 3 | Tukang Kayu | L.03 | OH | 0,020 | 140.000,00 | 2.800,00 |
| 4 | Tukang Besi | L.04 | OH | 0,020 | 140.000,00 | 2.800,00 |
| 5 | Kepala Tukang | L.13 | OH | 0,006 | 150.000,00 | 900,00 |
| 6 | Mandor | L.14 | OH | 0,009 | 140.000,00 | 1.260,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 31.260,00 |
| B | BAHAN | | | | | |
| 1 | Kayu Meranti (balok) | M.74 | m3 | 0,002 | 6.633.300,00 | 13.266,60 |
| 2 | Paku | M.164 | kg | 0,010 | 19.460,00 | 194,60 |
| 3 | Baja tulangan polos U-24 | M.146 | kg | 3,000 | 13.650,00 | 40.950,00 |
| 4 | Kawat beton | M.163 | kg | 0,450 | 18.800,00 | 8.460,00 |
| 5 | Portland cement | M.548 | kg | 4,000 | 1.300,00 | 5.200,00 |
| 6 | Pasir muntilan (quarry - lokasi pekerjaan) | M.24 | m³ | 0,006 | 370.200,00 | 2.221,20 |
| 7 | Batu pecah 1/2 | M.35 | m³ | 0,009 | 370.200,00 | 3.331,80 |
| JUMLAH HARGA BAHAN | | | | | | 73.624,20 |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 104.884,20 |
| E | Overhead & Profit | | | 10% x D | | 10.488,42 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 115.372,00 |

25. Membuat Ring Balk Beton Bertulang (10x15) cm (m')

| No | Uraian | Kode | Satuan | Koefisien | Harga Satuan (Rp) | Jumlah Harga (Rp) |
|---------------------------|--|-------|--------|-----------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| 1 | Pekerja | L.01 | OH | 0,297 | 115.000,00 | 34.155,00 |
| 2 | Tukang Batu | L.02 | OH | 0,033 | 140.000,00 | 4.620,00 |
| 3 | Tukang Kayu | L.03 | OH | 0,033 | 140.000,00 | 4.620,00 |
| 4 | Tukang Besi | L.04 | OH | 0,033 | 140.000,00 | 4.620,00 |
| 5 | Kepala Tukang | L.13 | OH | 0,010 | 150.000,00 | 1.500,00 |
| 6 | Mandor | L.14 | OH | 0,015 | 140.000,00 | 2.100,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 51.615,00 |
| B | BAHAN | | | | | |
| 1 | Kayu Meranti (balok) | M.74 | m3 | 0,003 | 6.633.300,00 | 19.899,90 |
| 2 | Paku | M.164 | kg | 0,020 | 19.460,00 | 389,20 |
| 3 | Baja tulangan polos U-24 | M.146 | kg | 3,600 | 13.650,00 | 49.140,00 |
| 4 | Kawat beton | M.163 | kg | 0,050 | 18.800,00 | 940,00 |
| 5 | Portland cement | M.548 | kg | 5,500 | 1.300,00 | 7.150,00 |
| 6 | Pasir muntilan (quarry - lokasi pekerjaan) | M.24 | m³ | 0,009 | 370.200,00 | 3.331,80 |
| 7 | Batu pecah 1/2 | M.35 | m³ | 0,015 | 370.200,00 | 5.553,00 |
| JUMLAH HARGA BAHAN | | | | | | 86.403,90 |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 138.018,90 |
| E | Overhead & Profit | | | 10% x D | | 13.801,89 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 151.820,00 |

26. Membuat 1 m' kolom praktis beton bertulang (11 x 11) cm

| No | Uraian | Kode | Satuan | Koefisien | Harga Satuan (Rp) | Jumlah Harga (Rp) |
|---------------------------|--|-------|--------|-----------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| 1 | Pekerja | L.01 | OH | 0,180 | 115.000,00 | 20.700,00 |
| 2 | Tukang Batu | L.02 | OH | 0,020 | 140.000,00 | 2.800,00 |
| 3 | Tukang Kayu | L.03 | OH | 0,020 | 140.000,00 | 2.800,00 |
| 4 | Tukang Besi | L.04 | OH | 0,020 | 140.000,00 | 2.800,00 |
| 5 | Kepala Tukang | L.13 | OH | 0,006 | 150.000,00 | 900,00 |
| 6 | Mandor | L.14 | OH | 0,009 | 140.000,00 | 1.260,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 31.260,00 |
| B | BAHAN | | | | | |
| 1 | Kayu Sengon (papan) | M.73 | m3 | 0,002 | 3.573.600,00 | 7.147,20 |
| 2 | Paku | M.164 | kg | 0,010 | 19.460,00 | 194,60 |
| 3 | Minyak bekisting | M.694 | liter | 0,010 | 16.800,00 | 168,00 |
| 4 | Baja tulangan polos U-24 | M.146 | kg | 3,000 | 13.650,00 | 40.950,00 |
| 5 | Kawat beton | M.163 | kg | 0,450 | 18.800,00 | 8.460,00 |
| 6 | Portland cement | M.548 | kg | 4,000 | 1.300,00 | 5.200,00 |
| 7 | Pasir muntilan (quarry - lokasi pekerjaan) | M.24 | m³ | 0,006 | 370.200,00 | 2.221,20 |
| 8 | Batu pecah 1/2 | M.35 | m³ | 0,009 | 370.200,00 | 3.331,80 |
| JUMLAH HARGA BAHAN | | | | | | 67.672,80 |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 98.932,80 |
| E | Overhead & Profit | | | 10% x D | | 9.893,28 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 108.826,00 |

V. HARGA SATUAN PEKERJAAN BESI DAN ALUMINIUM

1. Pemasangan 1 kg besi profil

| No | Uraian | Kode | Satuan | Koefisien | Harga Satuan (Rp) | Jumlah Harga (Rp) |
|---------------------------|------------------------------|-------|--------|-----------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| 1 | Pekerja | L.01 | OH | 0,060 | 115.000,00 | 6.900,00 |
| 2 | Tukang Las | L.06 | OH | 0,060 | 140.000,00 | 8.400,00 |
| 3 | Kepala Tukang | L.13 | OH | 0,006 | 150.000,00 | 900,00 |
| 4 | Mandor | L.14 | OH | 0,003 | 140.000,00 | 420,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 16.620,00 |
| B | BAHAN | | | | | |
| 1 | Besi profil | M.150 | kg | 1,15 | 14.840,00 | 17.066,00 |
| JUMLAH HARGA BAHAN | | | | | | 17.066,00 |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 33.686,00 |
| E | Overhead & Profit | | | 10% x D | | 3.368,60 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 37.054,00 |

2. Pengerjaan pekerjaan perakitan besi profil

| No | Uraian | Kode | Satuan | Koefisien | Harga Satuan (Rp) | Jumlah Harga (Rp) |
|---------------------------|---------------------------------|-------|--------|-----------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| 1 | Pekerja | L.01 | OH | 0,100 | 115.000,00 | 11.500,00 |
| 2 | Tukang Besi | L.04 | OH | 0,100 | 140.000,00 | 14.000,00 |
| 3 | Kepala Tukang | L.13 | OH | 0,001 | 150.000,00 | 150,00 |
| 4 | Mandor | L.14 | OH | 0,005 | 140.000,00 | 700,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 26.350,00 |
| B | BAHAN | | | | | |
| 1 | Solar (industri) | M.688 | liter | 1,000 | 8.800,00 | 8.800,00 |
| 2 | Minyak Pelumas | M.695 | liter | 0,100 | 28.000,00 | 2.800,00 |
| JUMLAH HARGA BAHAN | | | | | | 11.600,00 |
| C | PERALATAN | | | | | |
| 1 | Sewa alat las | E.63 | hari | 0,800 | 25.000,00 | 20.000,00 |
| JUMLAH HARGA ALAT | | | | | | 20.000,00 |
| D | Jumlah (A+B+C) Harga per 100 kg | | | | | 57.950,00 |
| E | Harga per kg | | | | | 579,50 |
| F | Overhead & Profit | | | 10% x E | | 57,95 |
| G | Harga Satuan Pekerjaan (D+E) | | | | | 637,45 |

3. Pembuatan 1 m2 pintu besi plat baja tebal 2 mm rangkap, rangka baja siku

| No | Uraian | Kode | Satuan | Koefisien | Harga Satuan (Rp) | Jumlah Harga (Rp) |
|---------------------------|---------------|------|--------|-----------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| 1 | Pekerja | L.01 | OH | 1,050 | 115.000,00 | 120.750,00 |
| 2 | Tukang Las | L.06 | OH | 1,050 | 140.000,00 | 147.000,00 |
| 3 | Kepala Tukang | L.13 | OH | 0,105 | 150.000,00 | 15.750,00 |
| 4 | Mandor | L.14 | OH | 0,052 | 140.000,00 | 7.280,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 290.780,00 |

| | | | | | | |
|--------------------|------------------------------|-------|----|---------|-----------|--------------|
| B | BAHAN | | | | | |
| 1 | Besi siku | M.151 | kg | 15,000 | 14.700,00 | 220.500,00 |
| 2 | Besi plat | M.153 | kg | 32,800 | 21.500,00 | 705.200,00 |
| 3 | Kawat las listrik | M.170 | kg | 0,050 | 45.550,00 | 2.277,50 |
| JUMLAH HARGA BAHAN | | | | | | 927.977,50 |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 1.218.757,50 |
| E | Overhead & Profit | | | 10% x D | | 121.875,75 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 1.340.633,00 |

4. Pengerjaan 1 cm pengelasan dengan las listrik

| No | Uraian | Kode | Satuan | Koefisien | Harga Satuan (Rp) | Jumlah Harga (Rp) |
|---------------------------|--------------------------------|-------|--------|-----------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| 1 | Pekerja | L.01 | OH | 0,040 | 115.000,00 | 4.600,00 |
| 2 | Tukang Besi | L.04 | OH | 0,020 | 140.000,00 | 2.800,00 |
| 3 | Kepala Tukang | L.13 | OH | 0,002 | 150.000,00 | 300,00 |
| 4 | Mandor | L.14 | OH | 0,002 | 140.000,00 | 280,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 7.980,00 |
| B | BAHAN | | | | | |
| 1 | Kawat las listrik | M.170 | kg | 0,400 | 45.550,00 | 18.220,00 |
| 2 | Solar (industri) | M.688 | liter | 0,300 | 8.800,00 | 2.640,00 |
| 3 | Minyak Pelumas | M.695 | liter | 0,040 | 28.000,00 | 1.120,00 |
| JUMLAH HARGA BAHAN | | | | | | 21.980,00 |
| C | PERALATAN | | | | | |
| 1 | Sewa alat las | E.63 | hari | 0,170 | 25.000,00 | 4.250,00 |
| JUMLAH HARGA ALAT | | | | | | 4.250,00 |
| D | Jumlah (A+B+C) Harga per 10 cm | | | | | 34.210,00 |
| E | Harga per cm | | | | | 3.421,00 |
| F | Overhead & Profit | | | 10% x E | | 342,10 |
| G | Harga Satuan Pekerjaan (D+E) | | | | | 3.763,00 |

5. Pemasangan 1 m2 sunsreen aluminium

| No | Uraian | Kode | Satuan | Koefisien | Harga Satuan (Rp) | Jumlah Harga (Rp) |
|---------------------------|------------------------------|-------|--------|-----------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| 1 | Pekerja | L.01 | OH | 0,080 | 115.000,00 | 9.200,00 |
| 2 | Tukang Besi | L.04 | OH | 0,800 | 140.000,00 | 112.000,00 |
| 3 | Kepala Tukang | L.13 | OH | 0,080 | 150.000,00 | 12.000,00 |
| 4 | Mandor | L.14 | OH | 0,004 | 140.000,00 | 560,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 133.760,00 |
| B | BAHAN | | | | | |
| 1 | Sunsreen aluminium | M.709 | m2 | 1,000 | 381.900,00 | 381.900,00 |
| JUMLAH HARGA BAHAN | | | | | | 381.900,00 |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 515.660,00 |
| E | Overhead & Profit | | | 10% x D | | 51.566,00 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 567.226,00 |

6. Pemasangan 1 m2 rolling door aluminium

| No | Uraian | Kode | Satuan | Koefisien | Harga Satuan (Rp) | Jumlah Harga (Rp) |
|---------------------------|------------------------------|-------|--------|-----------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| 1 | Pekerja | L.01 | OH | 1,000 | 115.000,00 | 115.000,00 |
| 2 | Tukang Aluminium | L.09 | OH | 1,000 | 140.000,00 | 140.000,00 |
| 3 | Kepala Tukang | L.13 | OH | 0,100 | 150.000,00 | 15.000,00 |
| 4 | Mandor | L.14 | OH | 0,050 | 140.000,00 | 7.000,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 277.000,00 |
| B | BAHAN | | | | | |
| 1 | Rolling door aluminium | M.710 | m2 | 1,000 | 600.600,00 | 600.600,00 |
| JUMLAH HARGA BAHAN | | | | | | 600.600,00 |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 877.600,00 |
| E | Overhead & Profit | | | 10% x D | | 87.760,00 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 965.360,00 |

7. Pemasangan 1 m kusen aluminium

| No | Uraian | Kode | Satuan | Koefisien | Harga Satuan (Rp) | Jumlah Harga (Rp) |
|----|------------------|------|--------|-----------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| 1 | Pekerja | L.01 | OH | 0,0430 | 115.000,00 | 4.945,00 |
| 2 | Tukang Aluminium | L.09 | OH | 0,0430 | 140.000,00 | 6.020,00 |

| | | | | | | |
|---------------------------|------------------------------|--------|----------------|---------|------------|------------|
| 3 | Kepala Tukang | L.13 | OH | 0,0043 | 150.000,00 | 645,00 |
| 4 | Mandor | L.14 | OH | 0,0021 | 140.000,00 | 294,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 11.904,00 |
| B | BAHAN | | | | | |
| 1 | Profil aluminium | M.701 | m ³ | 1,100 | 120.100,00 | 132.110,00 |
| 2 | Skrup fixer | M.1579 | buah | 2,000 | 1.600,00 | 3.200,00 |
| 3 | Sealant | M.1580 | tube | 0,060 | 33.500,00 | 2.010,00 |
| JUMLAH HARGA BAHAN | | | | | | 137.320,00 |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 149.224,00 |
| E | Overhead & Profit | | | 10% x D | | 14.922,40 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 164.146,00 |

8. Pemasangan 1 m2 pintu aluminium strip lebar 8 cm

| No | Uraian | Kode | Satuan | Koefisien | Harga Satuan (Rp) | Jumlah Harga (Rp) |
|---------------------------|------------------------------|-------|----------------|-----------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| 1 | Pekerja | L.01 | OH | 0,0850 | 115.000,00 | 9.775,00 |
| 2 | Tukang Alumunium | L.09 | OH | 0,0850 | 140.000,00 | 11.900,00 |
| 3 | Kepala Tukang | L.13 | OH | 0,0085 | 150.000,00 | 1.275,00 |
| 4 | Mandor | L.14 | OH | 0,0042 | 140.000,00 | 588,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 23.538,00 |
| B | BAHAN | | | | | |
| 1 | Profil aluminium | M.701 | m ³ | 4,400 | 120.100,00 | 528.440,00 |
| 2 | Aluminium strip | | | 14,600 | 42.500,00 | 620.500,00 |
| JUMLAH HARGA BAHAN | | | | | | 1.148.940,00 |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 1.172.478,00 |
| E | Overhead & Profit | | | 10% x D | | 117.247,80 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 1.289.725,00 |

9. Pemasangan 1 m2 pintu kaca rangka alluminium

| No | Uraian | Kode | Satuan | Koefisien | Harga Satuan (Rp) | Jumlah Harga (Rp) |
|---------------------------|------------------------------|--------|----------------|-----------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| 1 | Pekerja | L.01 | OH | 0,0850 | 115.000,00 | 9.775,00 |
| 2 | Tukang Alumunium | L.09 | OH | 0,0850 | 140.000,00 | 11.900,00 |
| 3 | Kepala Tukang | L.13 | OH | 0,0090 | 150.000,00 | 1.350,00 |
| 4 | Mandor | L.14 | OH | 0,0050 | 140.000,00 | 700,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 23.725,00 |
| B | BAHAN | | | | | |
| 1 | Pintu alluminium | M.716 | m ² | 4,400 | 73.600,00 | 323.840,00 |
| 2 | Profil kaca | M.642 | m ³ | 4,500 | 14.500,00 | 65.250,00 |
| 3 | Sealant | M.1580 | tube | 0,270 | 33.500,00 | 9.045,00 |
| JUMLAH HARGA BAHAN | | | | | | 398.135,00 |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | 407.180,00 |
| D | Jumlah (A+B+C) | | | | | 829.040,00 |
| E | Overhead & Profit | | | 10% x D | | 82.904,00 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 911.944,00 |

10. Pemasangan 1 m2 teralis besi strip (2 x 3) mm

| No | Uraian | Kode | Satuan | Koefisien | Harga Satuan (Rp) | Jumlah Harga (Rp) |
|---------------------------|------------------------------|-------|--------|-----------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| 1 | Pekerja | L.01 | OH | 1,670 | 115.000,00 | 192.050,00 |
| 2 | Tukang Las | L.06 | OH | 1,670 | 140.000,00 | 233.800,00 |
| 3 | Kepala Tukang | L.13 | OH | 0,167 | 150.000,00 | 25.050,00 |
| 4 | Mandor | L.14 | OH | 0,083 | 140.000,00 | 11.620,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 462.520,00 |
| B | BAHAN | | | | | |
| 1 | Besi strip | M.152 | kg | 6,177 | 18.750,00 | 115.818,75 |
| 2 | Pengelasan | | Cm | 27,080 | 3.763,00 | 101.902,04 |
| JUMLAH HARGA BAHAN | | | | | | 217.720,79 |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 680.240,79 |
| E | Overhead & Profit | | | 10% x D | | 68.024,08 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 748.264,00 |

11. Pemasangan 1 m2 kawat nyamuk

| No | Uraian | Kode | Satuan | Koefisien | Harga Satuan (Rp) | Jumlah Harga (Rp) |
|----|--------------|------|--------|-----------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| 1 | Pekerja | L.01 | OH | 0,100 | 115.000,00 | 11.500,00 |
| 2 | Tukang batu | L.02 | OH | 0,100 | 140.000,00 | 14.000,00 |

| | | | | | | |
|---------------------------|------------------------------|-------|----|---------|------------|------------|
| 3 | Kepala Tukang | L.13 | OH | 0,010 | 150.000,00 | 1.500,00 |
| 4 | Mandor | L.14 | OH | 0,005 | 140.000,00 | 700,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 27.700,00 |
| B | BAHAN | | | | | |
| 1 | Kawat nyamuk | M.171 | m3 | 1,100 | 20.190,00 | 22.209,00 |
| 2 | Pengelasan | | cm | 11,110 | 3.763,00 | 41.806,93 |
| 3 | Besi strip | M.152 | kg | 1,716 | 18.750,00 | 32.175,00 |
| JUMLAH HARGA BAHAN | | | | | | 96.190,93 |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 123.890,93 |
| E | Overhead & Profit | | | 10% x D | | 12.389,09 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 136.280,00 |

12. Pemasangan 1 m2 jendela nako & tralis

| No | Uraian | Kode | Satuan | Koefisien | Harga Satuan (Rp) | Jumlah Harga (Rp) |
|---------------------------|-----------------------------------|-------|--------|-----------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| 1 | Pekerja | L.01 | OH | 0,200 | 115.000,00 | 23.000,00 |
| 2 | Tukang batu | L.02 | OH | 0,200 | 140.000,00 | 28.000,00 |
| 3 | Kepala Tukang | L.13 | OH | 0,020 | 150.000,00 | 3.000,00 |
| 4 | Mandor | L.14 | OH | 0,001 | 140.000,00 | 140,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 54.140,00 |
| B | BAHAN | | | | | |
| 1 | Jendela nako (rangka + kaca 5 mm) | M.635 | m2 | 1,100 | 242.000,00 | 266.200,00 |
| 2 | Paku sekrup | M.165 | kg | 10,000 | 30.090,00 | 300.900,00 |
| 3 | Besi strip | M.152 | kg | 7,000 | 18.750,00 | 131.250,00 |
| JUMLAH HARGA BAHAN | | | | | | 698.350,00 |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 752.490,00 |
| E | Overhead & Profit | | | 10% x D | | 75.249,00 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 827.739,00 |

13. Pemasangan 1 m' talang datar/ jurai seng bjls 28 lebar 90 cm

| No | Uraian | Kode | Satuan | Koefisien | Harga Satuan (Rp) | Jumlah Harga (Rp) |
|---------------------------|------------------------------|-------|----------------|-----------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| 1 | Pekerja | L.01 | OH | 0,200 | 115.000,00 | 23.000,00 |
| 2 | Tukang batu | L.02 | OH | 0,200 | 140.000,00 | 28.000,00 |
| 3 | Kepala Tukang | L.13 | OH | 0,020 | 150.000,00 | 3.000,00 |
| 4 | Mandor | L.14 | OH | 0,001 | 140.000,00 | 140,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 54.140,00 |
| B | BAHAN | | | | | |
| 1 | Seng plat bjls 30 | M.417 | m ³ | 1,050 | 74.400,00 | 78.120,00 |
| 2 | Paku | M.164 | kg | 0,015 | 19.460,00 | 291,90 |
| 3 | Kayu kamper (papan) | M.51 | m ³ | 0,019 | 12.600.000,00 | 239.400,00 |
| JUMLAH HARGA BAHAN | | | | | | 317.811,90 |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 371.951,90 |
| E | Overhead & Profit | | | 10% x D | | 37.195,19 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 409.147,00 |

14. Pemasangan 1 m talang ½ lingkaran D-15 cm seng plat bjls 30 lebar 45 cm

| No | Uraian | Kode | Satuan | Koefisien | Harga Satuan (Rp) | Jumlah Harga (Rp) |
|---------------------------|------------------------------|-------|----------------|-----------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| 1 | Pekerja | L.01 | OH | 0,150 | 115.000,00 | 17.250,00 |
| 2 | Tukang batu | L.02 | OH | 0,300 | 140.000,00 | 42.000,00 |
| 3 | Kepala Tukang | L.13 | OH | 0,030 | 150.000,00 | 4.500,00 |
| 4 | Mandor | L.14 | OH | 0,008 | 140.000,00 | 1.120,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 64.870,00 |
| B | BAHAN | | | | | |
| 1 | Seng plat bjls 30 | M.417 | m ³ | 1,050 | 74.400,00 | 78.120,00 |
| 2 | Paku | M.164 | kg | 0,010 | 19.460,00 | 194,60 |
| 3 | Besi strip | M.152 | kg | 0,500 | 18.750,00 | 9.375,00 |
| JUMLAH HARGA BAHAN | | | | | | 87.689,60 |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 152.559,60 |
| E | Overhead & Profit | | | 10% x D | | 15.255,96 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 167.815,00 |

15. Pemasangan 1 m2 rangka besi hollow 40.40.1,2 mm, modul 60 x 120 cm, dinding partisi

| No | Uraian | Kode | Satuan | Koefisien | Harga Satuan (Rp) | Jumlah Harga (Rp) |
|---------------------------|----------------------------------|-------|--------|-------------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| 1 | Pekerja | L.01 | OH | 0,250 | 115.000,00 | 28.750,00 |
| 2 | Tukang Besi | L.04 | OH | 0,250 | 140.000,00 | 35.000,00 |
| 3 | Kepala Tukang | L.13 | OH | 0,025 | 150.000,00 | 3.750,00 |
| 4 | Mandor | L.14 | OH | 0,013 | 140.000,00 | 1.820,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 69.320,00 |
| B | BAHAN | | | | | |
| 1 | Rangka metal hollow 40.40.1,2 mm | M.718 | m' | 3,500 | 16.200,00 | 56.700,00 |
| 2 | Assesoris (perkuatan las dll) | | Ls | 100%xrangka | | 56.700,00 |
| JUMLAH HARGA BAHAN | | | | | | 113.400,00 |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 182.720,00 |
| E | Overhead & Profit | | | 10% x D | | 18.272,00 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 200.992,00 |

16. Pemasangan 1 m2 rangka besi hollow galvanis 40.40.0,4 mm, modul 60 x 60 cm, plafon

| No | Uraian | Kode | Satuan | Koefisien | Harga Satuan (Rp) | Jumlah Harga (Rp) |
|---------------------------|-------------------------------|-------|--------|-------------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| 1 | Pekerja | L.01 | OH | 0,3500 | 115.000,00 | 40.250,00 |
| 2 | Tukang Besi | L.04 | OH | 0,3500 | 140.000,00 | 49.000,00 |
| 3 | Kepala Tukang | L.13 | OH | 0,0350 | 150.000,00 | 5.250,00 |
| 4 | Mandor | L.14 | OH | 0,0180 | 140.000,00 | 2.520,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 97.020,00 |
| B | BAHAN | | | | | |
| 1 | Hollow galvanis 40x40x0,4 mm | M.714 | m' | 4,000 | 10.700,00 | 42.800,00 |
| 2 | Assesoris (perkuatan las dll) | | Ls | 100%xrangka | | 42.800,00 |
| JUMLAH HARGA BAHAN | | | | | | 85.600,00 |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 182.620,00 |
| E | Overhead & Profit | | | 10% x D | | 18.262,00 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 200.882,00 |

17. Pemasangan 1m2 Rangka Besi Hollow 1 x 40.40.2 mm; Modul 60x120 cm dinding partisi

| No | Uraian | Kode | Satuan | Koefisien | Harga Satuan (Rp) | Jumlah Harga (Rp) |
|---------------------------|--------------------------------|------|--------|-----------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| 1 | Pekerja | L.01 | OH | 0,250 | 115.000,00 | 28.750,00 |
| 2 | Tukang Besi | L.04 | OH | 0,250 | 140.000,00 | 35.000,00 |
| 3 | Kepala Tukang | L.13 | OH | 0,025 | 150.000,00 | 3.750,00 |
| 4 | Mandor | L.14 | OH | 0,013 | 140.000,00 | 1.820,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 69.320,00 |
| B | BAHAN | | | | | |
| 1 | Rangka metal hollow 40.40.2 mm | | m | 4,000 | 19.000,00 | 76.000,00 |
| 2 | Assesoris (perkuatan las dll) | | Ls | 0,100 | 76.000,00 | 38.000,00 |
| JUMLAH HARGA BAHAN | | | | | | 114.000,00 |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 183.320,00 |
| E | Overhead & Profit | | | 10% x D | | 18.332,00 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 201.652,00 |

18. Pemasangan 1m2 Rangka Besi Hollow 1 x 40.40.2 mm; Modul 60x60 cm dinding plafond

| No | Uraian | Kode | Satuan | Koefisien | Harga Satuan (Rp) | Jumlah Harga (Rp) |
|---------------------------|--------------------------------|-------|--------|-----------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| 1 | Pekerja | L.01 | OH | 0,350 | 115.000,00 | 40.250,00 |
| 2 | Tukang Besi | L.04 | OH | 0,350 | 140.000,00 | 49.000,00 |
| 3 | Kepala Tukang | L.13 | OH | 0,035 | 150.000,00 | 5.250,00 |
| 4 | Mandor | L.14 | OH | 0,018 | 140.000,00 | 2.520,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 97.020,00 |
| B | BAHAN | | | | | |
| 1 | Rangka metal hollow 40.40.2 mm | M.719 | m' | 4,000 | 19.000,00 | 76.000,00 |
| 2 | Assesoris (perkuatan las dll) | | Ls | 0,100 | 76.000,00 | 38.000,00 |
| JUMLAH HARGA BAHAN | | | | | | 114.000,00 |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 211.020,00 |
| E | Overhead & Profit | | | 10% x D | | 21.102,00 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 232.122,00 |

19. Pemasangan Kusen Pintu Aluminium (m')

| No | Uraian | Kode | Satuan | Koefisien | Harga Satuan (Rp) | Jumlah Harga (Rp) |
|---------------------------|------------------------------|--------|----------------|-----------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| 1 | Pekerja | L.01 | OH | 0,043 | 115.000,00 | 4.945,00 |
| 2 | Tukang Besi | L.04 | OH | 0,043 | 140.000,00 | 6.020,00 |
| 3 | Kepala Tukang | L.13 | OH | 0,004 | 150.000,00 | 645,00 |
| 4 | Mandor | L.14 | OH | 0,002 | 140.000,00 | 294,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 11.904,00 |
| B | BAHAN | | | | | |
| 1 | Profil Aluminium | M.701 | m ³ | 1,100 | 120.100,00 | 132.110,00 |
| 2 | Skrup fixer | M.1579 | buah | 25,000 | 1.600,00 | 40.000,00 |
| 3 | Sealant | M.1551 | tube | 0,060 | 33.100,00 | 1.986,00 |
| JUMLAH HARGA BAHAN | | | | | | 174.096,00 |
| C | PERALATAN | | | | | - |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 186.000,00 |
| E | Overhead & Profit | | | 10% x D | | 18.600,00 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 204.600,00 |

20. Pemasangan Pintu Aluminium Strip Lebar 8 cm (m')

| No | Uraian | Kode | Satuan | Koefisien | Harga Satuan (Rp) | Jumlah Harga (Rp) |
|---------------------------|------------------------------|-------|----------------|-----------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| 1 | Pekerja | L.01 | OH | 0,085 | 115.000,00 | 9.775,00 |
| 2 | Tukang Besi | L.04 | OH | 0,085 | 140.000,00 | 11.900,00 |
| 3 | Kepala Tukang | L.13 | OH | 0,009 | 150.000,00 | 1.275,00 |
| 4 | Mandor | L.14 | OH | 0,004 | 140.000,00 | 588,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 23.538,00 |
| B | BAHAN | | | | | |
| 1 | Profil Aluminium | M.701 | m ³ | 4,400 | 120.100,00 | 528.440,00 |
| 2 | Aluminium strip | M.702 | m ³ | 14,600 | 42.500,00 | 620.500,00 |
| JUMLAH HARGA BAHAN | | | | | | 1.148.940,00 |
| C | PERALATAN | | | | | - |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 1.172.478,00 |
| E | Overhead & Profit | | | 10% x D | | 117.247,80 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 1.289.725,00 |

21. Pemasangan Pintu Kaca Rangka Aluminium (m')

| No | Uraian | Kode | Satuan | Koefisien | Harga Satuan (Rp) | Jumlah Harga (Rp) |
|---------------------------|------------------------------|--------|----------------|-----------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| 1 | Pekerja | L.01 | OH | 0,085 | 115.000,00 | 9.775,00 |
| 2 | Tukang Besi | L.04 | OH | 0,085 | 140.000,00 | 11.900,00 |
| 3 | Kepala Tukang | L.13 | OH | 0,009 | 150.000,00 | 1.275,00 |
| 4 | Mandor | L.14 | OH | 0,005 | 140.000,00 | 700,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 23.650,00 |
| B | BAHAN | | | | | |
| 1 | Profil Aluminium | M.701 | m ³ | 4,400 | 120.100,00 | 528.440,00 |
| 2 | Profil Kaca | M.642 | m ³ | 4,500 | 14.500,00 | 65.250,00 |
| 3 | Sealant | M.1551 | tube | 0,270 | 33.100,00 | 8.937,00 |
| JUMLAH HARGA BAHAN | | | | | | 602.627,00 |
| C | PERALATAN | | | | | - |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 626.277,00 |
| E | Overhead & Profit | | | 10% x D | | 62.627,70 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 688.904,00 |

22. Pemasangan 1 m2 Aluminium Composite Panel (ACP) rangka besi hollow 40.40.1,2 mm

| No | Uraian | Kode | Satuan | Koefisien | Harga Satuan (Rp) | Jumlah Harga (Rp) |
|---------------------------|----------------------------------|--------|----------------|------------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| 1 | Pekerja | L.01 | OH | 0,250 | 115.000,00 | 28.750,00 |
| 2 | Tukang Besi | L.04 | OH | 0,250 | 140.000,00 | 35.000,00 |
| 3 | Kepala Tukang | L.13 | OH | 0,025 | 150.000,00 | 3.750,00 |
| 4 | Mandor | L.14 | OH | 0,013 | 140.000,00 | 1.820,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 69.320,00 |
| B | BAHAN | | | | | |
| 1 | Rangka metal hollow 40.40.1,2 mm | M.718 | m ³ | 3,500 | 16.200,00 | 56.700,00 |
| 2 | Assesoris (perkuatan las dll) | | Ls | 50%xrangka | | 28.350,00 |
| 3 | Alluminium composit panel | M.1587 | m ² | 1,200 | 225.800,00 | 270.960,00 |
| 4 | Assesoris (sealant dll) | | Ls | 50%xACP | | 135.480,00 |
| JUMLAH HARGA BAHAN | | | | | | 491.490,00 |

| | | | | | | |
|-------------------|------------------------------|--|-------|-----------|--|------------|
| C | PERALATAN | | | | | |
| 1 | Sewa alat scaffolding | | 1,000 | 50.000,00 | | 50.000,00 |
| JUMLAH HARGA ALAT | | | | | | 50.000,00 |
| D | Jumlah (A+B+C) | | | | | 610.810,00 |
| E | Overhead & Profit | | | 10% x D | | 61.081,00 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 671.891,00 |

VI. HARGA SATUAN PEKERJAAN DINDING PASANGAN

1. Pemasangan 1m2 dinding bata merah (5x11x22) cm tebal 1 batu campuran 1SP : 2PP

| No | Uraian | Kode | Satuan | Koefisien | Harga Satuan (Rp) | Jumlah Harga (Rp) |
|---------------------|--|-------|----------------|-----------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| 1 | Pekerja | L.01 | OH | 0,600 | 115.000,00 | 69.000,00 |
| 2 | Tukang Batu | L.02 | OH | 0,200 | 140.000,00 | 28.000,00 |
| 3 | Kepala Tukang | L.13 | OH | 0,020 | 150.000,00 | 3.000,00 |
| 4 | Mandor | L.14 | OH | 0,030 | 140.000,00 | 4.200,00 |
| JUMLAH TENAGA KERJA | | | | | | 104.200,00 |
| B | BAHAN | | | | | |
| 1 | Bata merah 5 x 11 x 22 cm | M.27 | buah | 140,00 | 660,00 | 92.400,00 |
| 2 | Portland cement | M.548 | kg | 43,50 | 1.300,00 | 56.550,00 |
| 3 | Pasir muntilan (quarry - lokasi pekerjaan) | M.24 | m ³ | 0,08 | 370.200,00 | 29.616,00 |
| JUMLAH HARGA BAHAN | | | | | | 178.566,00 |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 282.766,00 |
| E | Overhead & Profit | | | 10% x D | | 28.276,60 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 311.042,00 |

2. Pemasangan 1m2 dinding bata merah (5x11x22) cm tebal 1 batu campuran 1SP : 3PP

| No | Uraian | Kode | Satuan | Koefisien | Harga Satuan (Rp) | Jumlah Harga (Rp) |
|---------------------|--|-------|----------------|-----------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| 1 | Pekerja | L.01 | OH | 0,600 | 115.000,00 | 69.000,00 |
| 2 | Tukang Batu | L.02 | OH | 0,200 | 140.000,00 | 28.000,00 |
| 3 | Kepala Tukang | L.13 | OH | 0,020 | 150.000,00 | 3.000,00 |
| 4 | Mandor | L.14 | OH | 0,030 | 140.000,00 | 4.200,00 |
| JUMLAH TENAGA KERJA | | | | | | 104.200,00 |
| B | BAHAN | | | | | |
| 1 | Bata merah 5 x 11 x 22 cm | M.27 | buah | 140,000 | 660,00 | 92.400,00 |
| 2 | Portland cement | M.548 | kg | 32,950 | 1.300,00 | 42.835,00 |
| 3 | Pasir muntilan (quarry - lokasi pekerjaan) | M.24 | m ³ | 0,091 | 370.200,00 | 33.688,20 |
| JUMLAH HARGA BAHAN | | | | | | 168.923,20 |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 273.123,20 |
| E | Overhead & Profit | | | 10% x D | | 27.312,32 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 300.435,00 |

3. Pemasangan 1m2 dinding bata merah (5x11x22) cm tebal 1 batu campuran 1SP : 4PP

| No | Uraian | Kode | Satuan | Koefisien | Harga Satuan (Rp) | Jumlah Harga (Rp) |
|---------------------|--|-------|----------------|-----------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| 1 | Pekerja | L.01 | OH | 0,600 | 115.000,00 | 69.000,00 |
| 2 | Tukang Batu | L.02 | OH | 0,200 | 140.000,00 | 28.000,00 |
| 3 | Kepala Tukang | L.13 | OH | 0,020 | 150.000,00 | 3.000,00 |
| 4 | Mandor | L.14 | OH | 0,030 | 140.000,00 | 4.200,00 |
| JUMLAH TENAGA KERJA | | | | | | 104.200,00 |
| B | BAHAN | | | | | |
| 1 | Bata merah 5 x 11 x 22 cm | M.27 | buah | 140,000 | 660,00 | 92.400,00 |
| 2 | Portland cement | M.548 | kg | 26,550 | 1.300,00 | 34.515,00 |
| 3 | Pasir muntilan (quarry - lokasi pekerjaan) | M.24 | m ³ | 0,093 | 370.200,00 | 34.428,60 |
| JUMLAH HARGA BAHAN | | | | | | 161.343,60 |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 265.543,60 |
| E | Overhead & Profit | | | 10% x D | | 26.554,36 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 292.097,00 |

4. Pemasangan 1m2 dinding bata merah (5x11x22) cm tebal 1 batu campuran 1SP : 5PP

| No | Uraian | Kode | Satuan | Koefisien | Harga Satuan (Rp) | Jumlah Harga (Rp) |
|---------------------|--|-------|----------------|-----------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| 1 | Pekerja | L.01 | OH | 0,600 | 115.000,00 | 69.000,00 |
| 2 | Tukang Batu | L.02 | OH | 0,200 | 140.000,00 | 28.000,00 |
| 3 | Kepala Tukang | L.13 | OH | 0,020 | 150.000,00 | 3.000,00 |
| 4 | Mandor | L.14 | OH | 0,030 | 140.000,00 | 4.200,00 |
| JUMLAH TENAGA KERJA | | | | | | 104.200,00 |
| B | BAHAN | | | | | |
| 1 | Bata merah 5 x 11 x 22 cm | M.27 | buah | 140,000 | 660,00 | 92.400,00 |
| 2 | Portland cement | M.548 | kg | 22,200 | 1.300,00 | 28.860,00 |
| 3 | Pasir muntilan (quarry - lokasi pekerjaan) | M.24 | m ³ | 0,102 | 370.200,00 | 37.760,40 |
| JUMLAH HARGA BAHAN | | | | | | 159.020,40 |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 263.220,40 |
| E | Overhead & Profit | | | 10% x D | | 26.322,04 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 289.542,00 |

5. Pemasangan 1m2 Dinding Bata Merah (5x11x22) cm tebal 1 batu campuran 1SP : 6PP

| No | Uraian | Kode | Satuan | Koefisien | Harga Satuan (Rp) | Jumlah Harga (Rp) |
|---------------------------|--|-------|----------------|-----------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| 1 | Pekerja | L.01 | OH | 0,600 | 115.000,00 | 69.000,00 |
| 2 | Tukang Batu | L.02 | OH | 0,200 | 140.000,00 | 28.000,00 |
| 3 | Kepala Tukang | L.13 | OH | 0,020 | 150.000,00 | 3.000,00 |
| 4 | Mandor | L.14 | OH | 0,030 | 140.000,00 | 4.200,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 104.200,00 |
| B | BAHAN | | | | | |
| 1 | Bata merah 5 x 11 x 22 cm | M.27 | buah | 140,000 | 660,00 | 92.400,00 |
| 2 | Portland cement | M.548 | kg | 18,500 | 1.300,00 | 24.050,00 |
| 3 | Pasir muntilan (quarry - lokasi pekerjaan) | M.24 | m ³ | 0,122 | 370.200,00 | 45.164,40 |
| JUMLAH HARGA BAHAN | | | | | | 161.614,40 |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 265.814,40 |
| E | Overhead & Profit | | | 10% x D | | 26.581,44 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 292.395,00 |

6. Pemasangan 1m2 dinding bata merah (5x11x22) cm tebal ½ batu campuran 1SP : 2PP

| No | Uraian | Kode | Satuan | Koefisien | Harga Satuan (Rp) | Jumlah Harga (Rp) |
|---------------------------|--|-------|----------------|-----------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| 1 | Pekerja | L.01 | OH | 0,300 | 115.000,00 | 34.500,00 |
| 2 | Tukang Batu | L.02 | OH | 0,100 | 140.000,00 | 14.000,00 |
| 3 | Kepala Tukang | L.13 | OH | 0,010 | 150.000,00 | 1.500,00 |
| 4 | Mandor | L.14 | OH | 0,015 | 140.000,00 | 2.100,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 52.100,00 |
| B | BAHAN | | | | | |
| 1 | Bata merah 5 x 11 x 22 cm | M.27 | buah | 70,000 | 660,00 | 46.200,00 |
| 2 | Portland cement | M.548 | kg | 18,950 | 1.300,00 | 24.635,00 |
| 3 | Pasir muntilan (quarry - lokasi pekerjaan) | M.24 | m ³ | 0,038 | 370.200,00 | 14.067,60 |
| JUMLAH HARGA BAHAN | | | | | | 84.902,60 |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 137.002,60 |
| E | Overhead & Profit | | | 10% x D | | 13.700,26 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 150.702,00 |

7. Pemasangan 1m2 dinding bata merah (5x11x22) cm tebal ½ batu campuran 1SP : 3PP

| No | Uraian | Kode | Satuan | Koefisien | Harga Satuan (Rp) | Jumlah Harga (Rp) |
|---------------------------|--|-------|----------------|-----------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| 1 | Pekerja | L.01 | OH | 0,300 | 115.000,00 | 34.500,00 |
| 2 | Tukang Batu | L.02 | OH | 0,100 | 140.000,00 | 14.000,00 |
| 3 | Kepala Tukang | L.13 | OH | 0,010 | 150.000,00 | 1.500,00 |
| 4 | Mandor | L.14 | OH | 0,015 | 140.000,00 | 2.100,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 52.100,00 |
| B | BAHAN | | | | | |
| 1 | Bata merah 5 x 11 x 22 cm | M.27 | buah | 70,000 | 660,00 | 46.200,00 |
| 2 | Portland cement | M.548 | kg | 14,370 | 1.300,00 | 18.681,00 |
| 3 | Pasir muntilan (quarry - lokasi pekerjaan) | M.24 | m ³ | 0,040 | 370.200,00 | 14.808,00 |
| JUMLAH HARGA BAHAN | | | | | | 79.689,00 |

| | | | | | | |
|-------------------|------------------------------|--|--|---------|--|------------|
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 131.789,00 |
| E | Overhead & Profit | | | 10% x D | | 13.178,90 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 144.967,00 |

8. Pemasangan 1m2 dinding bata merah (5x11x22) cm tebal ½ batu campuran 1SP :4PP

| No | Uraian | Kode | Satuan | Koefisien | Harga Satuan (Rp) | Jumlah Harga (Rp) |
|---------------------------|--|-------|--------|-----------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| 1 | Pekerja | L.01 | OH | 0,300 | 115.000,00 | 34.500,00 |
| 2 | Tukang Batu | L.02 | OH | 0,100 | 140.000,00 | 14.000,00 |
| 3 | Kepala Tukang | L.13 | OH | 0,010 | 150.000,00 | 1.500,00 |
| 4 | Mandor | L.14 | OH | 0,015 | 140.000,00 | 2.100,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 52.100,00 |
| B | BAHAN | | | | | |
| 1 | Bata merah 5 x 11 x 22 cm | M.27 | buah | 70,00 | 660,00 | 46.200,00 |
| 2 | Portland cement | M.548 | kg | 11,50 | 1.300,00 | 14.950,00 |
| 3 | Pasir muntilan (quarry - lokasi pekerjaan) | M.24 | m³ | 0,043 | 370.200,00 | 15.918,60 |
| JUMLAH HARGA BAHAN | | | | | | 77.068,60 |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 129.168,60 |
| E | Overhead & Profit | | | 10% x D | | 12.916,86 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 142.085,00 |

9. Pemasangan 1m2 dinding bata merah (5x11x22)cm tebal ½ batu campuran 1SP : 5PP

| No | Uraian | Kode | Satuan | Koefisien | Harga Satuan (Rp) | Jumlah Harga (Rp) |
|---------------------------|--|-------|--------|-----------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| 1 | Pekerja | L.01 | OH | 0,300 | 115.000,00 | 34.500,00 |
| 2 | Tukang Batu | L.02 | OH | 0,100 | 140.000,00 | 14.000,00 |
| 3 | Kepala Tukang | L.13 | OH | 0,010 | 150.000,00 | 1.500,00 |
| 4 | Mandor | L.14 | OH | 0,015 | 140.000,00 | 2.100,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 52.100,00 |
| B | BAHAN | | | | | |
| 1 | Bata merah 5 x 11 x 22 cm | M.27 | buah | 70,000 | 660,00 | 46.200,00 |
| 2 | Portland cement | M.548 | kg | 9,680 | 1.300,00 | 12.584,00 |
| 3 | Pasir muntilan (quarry - lokasi pekerjaan) | M.24 | m³ | 0,045 | 370.200,00 | 16.659,00 |
| JUMLAH HARGA BAHAN | | | | | | 75.443,00 |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 127.543,00 |
| E | Overhead & Profit | | | 10% x D | | 12.754,30 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 140.297,00 |

10. Pemasangan 1m2 dinding bata merah (5x11x22)cm tebal ½ batu campuran 1SP : 6PP

| No | Uraian | Kode | Satuan | Koefisien | Harga Satuan (Rp) | Jumlah Harga (Rp) |
|---------------------------|--|-------|--------|-----------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| 1 | Pekerja | L.01 | OH | 0,300 | 115.000,00 | 34.500,00 |
| 2 | Tukang Batu | L.02 | OH | 0,100 | 140.000,00 | 14.000,00 |
| 3 | Kepala Tukang | L.13 | OH | 0,010 | 150.000,00 | 1.500,00 |
| 4 | Mandor | L.14 | OH | 0,015 | 140.000,00 | 2.100,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 52.100,00 |
| B | BAHAN | | | | | |
| 1 | Bata merah 5 x 11 x 22 cm | M.27 | buah | 70,00 | 660,00 | 46.200,00 |
| 2 | Portland cement | M.548 | kg | 8,320 | 1.300,00 | 10.816,00 |
| 3 | Pasir muntilan (quarry - lokasi pekerjaan) | M.24 | m³ | 0,049 | 370.200,00 | 18.139,80 |
| JUMLAH HARGA BAHAN | | | | | | 75.155,80 |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 127.255,80 |
| E | Overhead & Profit | | | 10% x D | | 12.725,58 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 139.981,00 |

11. Pemasangan 1m2 dinding bata merah (5x11x22)cm tebal ½ batu campuran 1SP :8PP

| No | Uraian | Kode | Satuan | Koefisien | Harga Satuan (Rp) | Jumlah Harga (Rp) |
|---------------------------|---------------|------|--------|-----------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| 1 | Pekerja | L.01 | OH | 0,300 | 115.000,00 | 34.500,00 |
| 2 | Tukang Batu | L.02 | OH | 0,100 | 140.000,00 | 14.000,00 |
| 3 | Kepala Tukang | L.13 | OH | 0,010 | 150.000,00 | 1.500,00 |
| 4 | Mandor | L.14 | OH | 0,015 | 140.000,00 | 2.100,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 52.100,00 |

| | | | | | | |
|--------------------|--|-------|----------------|---------|------------|------------|
| B | BAHAN | | | | | |
| 1 | Bata merah 5 x 11 x 22 cm | M.27 | buah | 70,00 | 660,00 | 46.200,00 |
| 2 | Portland cement | M.548 | kg | 6,50 | 1.300,00 | 8.450,00 |
| 3 | Pasir muntilan (quarry - lokasi pekerjaan) | M.24 | m ³ | 0,05 | 370.200,00 | 18.510,00 |
| JUMLAH HARGA BAHAN | | | | | | 73.160,00 |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 125.260,00 |
| E | Overhead & Profit | | | 10% x D | | 12.526,00 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 137.786,00 |

12. Pemasangan 1m3 dinding bata merah (5x11x22)cm campuran 1SP :4PP

| No | Uraian | Kode | Satuan | Koefisien | Harga Satuan (Rp) | Jumlah Harga (Rp) |
|---------------------------|--|-------|----------------|-----------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| 1 | Pekerja | L.01 | OH | 3,200 | 115.000,00 | 368.000,00 |
| 2 | Tukang Batu | L.02 | OH | 1,000 | 140.000,00 | 140.000,00 |
| 3 | Kepala Tukang | L.13 | OH | 0,100 | 150.000,00 | 15.000,00 |
| 4 | Mandor | L.14 | OH | 0,320 | 140.000,00 | 44.800,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 567.800,00 |
| B | BAHAN | | | | | |
| 1 | Bata merah 5 x 11 x 22 cm | M.27 | buah | 475,00 | 660,00 | 313.500,00 |
| 2 | Portland cement | M.548 | kg | 126,88 | 1.300,00 | 164.944,00 |
| 3 | Pasir muntilan (quarry - lokasi pekerjaan) | M.24 | m ³ | 0,41 | 370.200,00 | 150.301,20 |
| JUMLAH HARGA BAHAN | | | | | | 628.745,20 |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 1.196.545,20 |
| E | Overhead & Profit | | | 10% x D | | 119.654,52 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 1.316.199,00 |

13. Pemasangan 1m2 dinding conblock HB20 campuran 1SP : 3PP

| No | Uraian | Kode | Satuan | Koefisien | Harga Satuan (Rp) | Jumlah Harga (Rp) |
|---------------------------|--|--------|----------------|-----------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| 1 | Pekerja | L.01 | OH | 0,350 | 115.000,00 | 40.250,00 |
| 2 | Tukang Batu | L.02 | OH | 0,150 | 140.000,00 | 21.000,00 |
| 3 | Kepala Tukang | L.13 | OH | 0,015 | 150.000,00 | 2.250,00 |
| 4 | Mandor | L.14 | OH | 0,018 | 140.000,00 | 2.520,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 66.020,00 |
| B | BAHAN | | | | | |
| 1 | Batako (ukuran 40x20x20) | M.1570 | buah | 12,500 | 8.500,00 | 106.250,00 |
| 2 | Portland cement | M.548 | kg | 30,320 | 1.300,00 | 39.416,00 |
| 3 | Pasir muntilan (quarry - lokasi pekerjaan) | M.24 | m ³ | 0,728 | 370.200,00 | 269.505,60 |
| 4 | Baja tulangan polos U-24 | M.146 | kg | 0,280 | 13.650,00 | 3.822,00 |
| JUMLAH HARGA BAHAN | | | | | | 418.993,60 |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 485.013,60 |
| E | Overhead & Profit | | | 10% x D | | 48.501,36 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 533.514,00 |

14. Pemasangan 1m2 dinding conblock HB20 campuran 1SP :4PP

| No | Uraian | Kode | Satuan | Koefisien | Harga Satuan (Rp) | Jumlah Harga (Rp) |
|---------------------------|--|--------|----------------|-----------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| 1 | Pekerja | L.01 | OH | 0,350 | 115.000,00 | 40.250,00 |
| 2 | Tukang Batu | L.02 | OH | 0,150 | 140.000,00 | 21.000,00 |
| 3 | Kepala Tukang | L.13 | OH | 0,015 | 150.000,00 | 2.250,00 |
| 4 | Mandor | L.14 | OH | 0,018 | 140.000,00 | 2.520,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 66.020,00 |
| B | BAHAN | | | | | |
| 1 | Batako (ukuran 40x20x20) | M.1570 | buah | 12,500 | 8.500,00 | 106.250,00 |
| 2 | Portland cement | M.548 | kg | 24,260 | 1.300,00 | 31.538,00 |
| 3 | Pasir muntilan (quarry - lokasi pekerjaan) | M.24 | m ³ | 0,772 | 370.200,00 | 285.794,40 |
| 4 | Baja tulangan polos U-24 | M.146 | kg | 0,280 | 13.650,00 | 3.822,00 |
| JUMLAH HARGA BAHAN | | | | | | 427.404,40 |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 493.424,40 |
| E | Overhead & Profit | | | 10% x D | | 49.342,44 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 542.766,00 |

15. Pemasangan 1m2 dinding conblock HB15 campuran 1SP :3PP

| No | Uraian | Kode | Satuan | Koefisien | Harga Satuan (Rp) | Jumlah Harga (Rp) |
|---------------------------|--|--------|----------------|-----------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| 1 | Pekerja | L.01 | OH | 0,320 | 115.000,00 | 36.800,00 |
| 2 | Tukang Batu | L.02 | OH | 0,120 | 140.000,00 | 16.800,00 |
| 3 | Kepala Tukang | L.13 | OH | 0,012 | 150.000,00 | 1.800,00 |
| 4 | Mandor | L.14 | OH | 0,016 | 140.000,00 | 2.240,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 57.640,00 |
| B | BAHAN | | | | | |
| 1 | Batako (ukuran 40x20x15) | M.1569 | buah | 12,50 | 6.400,00 | 80.000,00 |
| 2 | Portland cement | M.548 | kg | 22,74 | 1.300,00 | 29.562,00 |
| 3 | Pasir muntilan (quarry - lokasi pekerjaan) | M.24 | m ³ | 0,55 | 370.200,00 | 203.610,00 |
| 4 | Baja tulangan polos U-24 | M.146 | kg | 0,28 | 13.650,00 | 3.822,00 |
| JUMLAH HARGA BAHAN | | | | | | 316.994,00 |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 374.634,00 |
| E | Overhead & Profit | | | 10% x D | | 37.463,40 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 412.097,00 |

16. Pemasangan 1 m2 dinding conblock HB15 campuran 1SP :4PP

| No | Uraian | Kode | Satuan | Koefisien | Harga Satuan (Rp) | Jumlah Harga (Rp) |
|---------------------------|--|--------|----------------|-----------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| 1 | Pekerja | L.01 | OH | 0,320 | 115.000,00 | 36.800,00 |
| 2 | Tukang Batu | L.02 | OH | 0,120 | 140.000,00 | 16.800,00 |
| 3 | Kepala Tukang | L.13 | OH | 0,012 | 150.000,00 | 1.800,00 |
| 4 | Mandor | L.14 | OH | 0,016 | 140.000,00 | 2.240,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 57.640,00 |
| B | BAHAN | | | | | |
| 1 | Batako (ukuran 40x20x15) | M.1569 | buah | 12,50 | 6.400,00 | 80.000,00 |
| 2 | Portland cement | M.548 | kg | 18,20 | 1.300,00 | 23.660,00 |
| 3 | Pasir muntilan (quarry - lokasi pekerjaan) | M.24 | m ³ | 0,582 | 370.200,00 | 215.456,40 |
| 4 | Baja tulangan polos U-24 | M.146 | kg | 0,280 | 13.650,00 | 3.822,00 |
| JUMLAH HARGA BAHAN | | | | | | 322.938,40 |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 380.578,40 |
| E | Overhead & Profit | | | 10% x D | | 38.057,84 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 418.636,00 |

17. Pemasangan 1 m2 dinding conblock HB10 campuran 1SP :3PP

| No | Uraian | Kode | Satuan | Koefisien | Harga Satuan (Rp) | Jumlah Harga (Rp) |
|---------------------------|--|--------|----------------|-----------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| 1 | Pekerja | L.01 | OH | 0,300 | 115.000,00 | 34.500,00 |
| 2 | Tukang Batu | L.02 | OH | 0,100 | 140.000,00 | 14.000,00 |
| 3 | Kepala Tukang | L.13 | OH | 0,010 | 150.000,00 | 1.500,00 |
| 4 | Mandor | L.14 | OH | 0,015 | 140.000,00 | 2.100,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 52.100,00 |
| B | BAHAN | | | | | |
| 1 | Batako (ukuran 40x20x10) | M.1567 | buah | 12,500 | 3.500,00 | 43.750,00 |
| 2 | Portland cement | M.548 | kg | 15,160 | 1.300,00 | 19.708,00 |
| 3 | Pasir muntilan (quarry - lokasi pekerjaan) | M.24 | m ³ | 0,364 | 370.200,00 | 134.752,80 |
| 4 | Baja tulangan polos U-24 | M.146 | kg | 0,280 | 13.650,00 | 3.822,00 |
| JUMLAH HARGA BAHAN | | | | | | 202.032,80 |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 254.132,80 |
| E | Overhead & Profit | | | 10% x D | | 25.413,28 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 279.546,00 |

18. Pemasangan 1 m2 dinding conblock HB10 campuran 1SP :4PP

| No | Uraian | Kode | Satuan | Koefisien | Harga Satuan (Rp) | Jumlah Harga (Rp) |
|---------------------------|--|--------|----------------|-----------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| 1 | Pekerja | L.01 | OH | 0,300 | 115.000,00 | 34.500,00 |
| 2 | Tukang Batu | L.02 | OH | 0,100 | 140.000,00 | 14.000,00 |
| 3 | Kepala Tukang | L.13 | OH | 0,010 | 150.000,00 | 1.500,00 |
| 4 | Mandor | L.14 | OH | 0,015 | 140.000,00 | 2.100,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 52.100,00 |
| B | BAHAN | | | | | |
| 1 | Batako (ukuran 40x20x10) | M.1567 | buah | 12,500 | 3.500,00 | 43.750,00 |
| 2 | Portland cement | M.548 | kg | 12,130 | 1.300,00 | 15.769,00 |
| 3 | Pasir muntilan (quarry - lokasi pekerjaan) | M.24 | m ³ | 0,388 | 370.200,00 | 143.637,60 |
| 4 | Baja tulangan polos U-24 | M.146 | kg | 0,280 | 13.650,00 | 3.822,00 |
| JUMLAH HARGA BAHAN | | | | | | 206.978,60 |

| | | | | | | |
|-------------------|------------------------------|--|--|---------|--|------------|
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 259.078,60 |
| E | Overhead & Profit | | | 10% x D | | 25.907,86 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 284.986,00 |

19. Pemasangan 1 m2 dinding terawang (rooster) 20x20 campuran 1SP :3PP

| No | Uraian | Kode | Satuan | Koefisien | Harga Satuan (Rp) | Jumlah Harga (Rp) |
|---------------------------|--|--------|----------------|-----------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| 1 | Pekerja | L.01 | OH | 0,300 | 115.000,00 | 34.500,00 |
| 2 | Tukang Batu | L.02 | OH | 0,100 | 140.000,00 | 14.000,00 |
| 3 | Kepala Tukang | L.13 | OH | 0,010 | 150.000,00 | 1.500,00 |
| 4 | Mandor | L.14 | OH | 0,015 | 140.000,00 | 2.100,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 52.100,00 |
| B | BAHAN | | | | | |
| 1 | Roster 20 x 20 cm | M.1541 | buah | 25,00 | 13.100,00 | 327.500,00 |
| 2 | Portland cement | M.548 | kg | 11,00 | 1.300,00 | 14.300,00 |
| 3 | Pasir muntilan (quarry - lokasi pekerjaan) | M.24 | m ³ | 0,035 | 370.200,00 | 12.957,00 |
| JUMLAH HARGA BAHAN | | | | | | 354.757,00 |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 406.857,00 |
| E | Overhead & Profit | | | 10% x D | | 40.685,70 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 447.542,00 |

20. Pemasangan 1 m2 dinding terawang (rooster) 20x20 campuran 1SP :4PP

| No | Uraian | Kode | Satuan | Koefisien | Harga Satuan (Rp) | Jumlah Harga (Rp) |
|---------------------------|--|--------|----------------|-----------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| 1 | Pekerja | L.01 | OH | 0,300 | 115.000,00 | 34.500,00 |
| 2 | Tukang Batu | L.02 | OH | 0,100 | 140.000,00 | 14.000,00 |
| 3 | Kepala Tukang | L.13 | OH | 0,010 | 150.000,00 | 1.500,00 |
| 4 | Mandor | L.14 | OH | 0,015 | 140.000,00 | 2.100,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 52.100,00 |
| B | BAHAN | | | | | |
| 1 | Roster 20 x 20 cm | M.1541 | buah | 25,000 | 13.100,00 | 327.500,00 |
| 2 | Portland cement | M.548 | kg | 11,000 | 1.300,00 | 14.300,00 |
| 3 | Pasir muntilan (quarry - lokasi pekerjaan) | M.24 | m ³ | 0,035 | 370.200,00 | 12.957,00 |
| JUMLAH HARGA BAHAN | | | | | | 354.757,00 |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 406.857,00 |
| E | Overhead & Profit | | | 10% x D | | 40.685,70 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 447.542,00 |

21. Pemasangan 1 m2 dinding bata berongga ekspose 20x20 campuran 1SP:3PP

| No | Uraian | Kode | Satuan | Koefisien | Harga Satuan (Rp) | Jumlah Harga (Rp) |
|---------------------------|--|--------|----------------|-----------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| 1 | Pekerja | L.01 | OH | 0,300 | 115.000,00 | 34.500,00 |
| 2 | Tukang Batu | L.02 | OH | 0,150 | 140.000,00 | 21.000,00 |
| 3 | Kepala Tukang | L.13 | OH | 0,015 | 150.000,00 | 2.250,00 |
| 4 | Mandor | L.14 | OH | 0,015 | 140.000,00 | 2.100,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 59.850,00 |
| B | BAHAN | | | | | |
| 1 | Roster 20 x 20 cm | M.1541 | buah | 25,00 | 13.100,00 | 327.500,00 |
| 2 | Portland cement | M.548 | kg | 14,00 | 1.300,00 | 18.200,00 |
| 3 | Pasir muntilan (quarry - lokasi pekerjaan) | M.24 | m ³ | 0,032 | 370.200,00 | 11.846,40 |
| JUMLAH HARGA BAHAN | | | | | | 357.546,40 |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 417.396,40 |
| E | Overhead & Profit | | | 10% x D | | 41.739,64 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 459.136,00 |

22. Pemasangan Dinding Bata Ringan Tebal 7.5 cm dengan Mortar Siap Pakai (m2)

| No | Uraian | Kode | Satuan | Koefisien | Harga Satuan (Rp) | Jumlah Harga (Rp) |
|----|--------------|------|--------|-----------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| 1 | Pekerja | L.01 | OH | 0,670 | 115.000,00 | 77.050,00 |
| 2 | Tukang Batu | L.02 | OH | 1,300 | 140.000,00 | 182.000,00 |

| | | | | | | |
|---------------------------|------------------------------|--------|------|---------|------------|------------|
| 3 | Kepala Tukang | L.13 | OH | 0,130 | 150.000,00 | 19.500,00 |
| 4 | Mandor | L.14 | OH | 0,003 | 140.000,00 | 420,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 278.970,00 |
| B | BAHAN | | | | | |
| 1 | Bata ringan tebal 7,5cm | M.31 | buah | 8,400 | 6.500,00 | 54.600,00 |
| 2 | Mortar siap pakai | M.1576 | kg | 0,473 | 1.850,00 | 875,05 |
| JUMLAH HARGA BAHAN | | | | | | 55.475,05 |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 334.445,05 |
| E | Overhead & Profit | | | 10% x D | | 33.444,51 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 367.889,00 |

23. Pemasangan Dinding Bata Ringan Tebal 10 cm dengan Mortar Siap Pakai (m2)

| No | Uraian | Kode | Satuan | Koefisien | Harga Satuan (Rp) | Jumlah Harga (Rp) |
|---------------------------|------------------------------|--------|--------|-----------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| 1 | Pekerja | L.01 | OH | 0,671 | 115.000,00 | 77.165,00 |
| 2 | Tukang Batu | L.02 | OH | 1,300 | 140.000,00 | 182.000,00 |
| 3 | Kepala Tukang | L.13 | OH | 0,013 | 150.000,00 | 1.950,00 |
| 4 | Mandor | L.14 | OH | 0,003 | 140.000,00 | 420,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 261.535,00 |
| B | BAHAN | | | | | |
| 1 | Bata ringan tebal 10cm | M.32 | buah | 8,400 | 8.200,00 | 68.880,00 |
| 2 | Mortar siap pakai | M.1576 | kg | 0,473 | 1.850,00 | 875,05 |
| JUMLAH HARGA BAHAN | | | | | | 69.755,05 |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 331.290,05 |
| E | Overhead & Profit | | | 10% x D | | 33.129,01 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 364.419,00 |

VII. HARGA SATUAN PEKERJAAN PLESTERAN

1. Pemasangan 1 m2 plesteran 1SP : 1PP tebal 15 mm.

| No | Uraian | Kode | Satuan | Koefisien | Harga Satuan (Rp) | Jumlah Harga (Rp) |
|---------------------------|--|-------|----------------|-----------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| 1 | Pekerja | L.01 | OH | 0,300 | 115.000,00 | 34.500,00 |
| 2 | Tukang Batu | L.02 | OH | 0,150 | 140.000,00 | 21.000,00 |
| 3 | Kepala Tukang | L.13 | OH | 0,015 | 150.000,00 | 2.250,00 |
| 4 | Mandor | L.14 | OH | 0,015 | 140.000,00 | 2.100,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 59.850,00 |
| B | BAHAN | | | | | |
| 1 | Portland cement | M.548 | kg | 15,504 | 1.300,00 | 20.155,20 |
| 2 | Pasir muntilan (quarry - lokasi pekerjaan) | M.24 | m ³ | 0,016 | 370.200,00 | 5.923,20 |
| JUMLAH HARGA BAHAN | | | | | | 26.078,40 |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 85.928,40 |
| E | Overhead & Profit | | | 10% x D | | 8.592,84 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 94.521,00 |

2. Pemasangan 1 m2 plesteran 1SP : 2PP tebal 15 mm.

| No | Uraian | Kode | Satuan | Koefisien | Harga Satuan (Rp) | Jumlah Harga (Rp) |
|---------------------------|--|-------|----------------|-----------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| 1 | Pekerja | L.01 | OH | 0,300 | 115.000,00 | 34.500,00 |
| 2 | Tukang Batu | L.02 | OH | 0,150 | 140.000,00 | 21.000,00 |
| 3 | Kepala Tukang | L.13 | OH | 0,015 | 150.000,00 | 2.250,00 |
| 4 | Mandor | L.14 | OH | 0,015 | 140.000,00 | 2.100,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 59.850,00 |
| B | BAHAN | | | | | |
| 1 | Portland cement | M.548 | kg | 10,224 | 1.300,00 | 13.291,20 |
| 2 | Pasir muntilan (quarry - lokasi pekerjaan) | M.24 | m ³ | 0,020 | 370.200,00 | 7.404,00 |
| JUMLAH HARGA BAHAN | | | | | | 20.695,20 |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 80.545,20 |
| E | Overhead & Profit | | | 10% x D | | 8.054,52 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 88.599,00 |

3. Pemasangan 1 m2 plesteran 1SP : 3PP tebal 15mm.

| No | Uraian | Kode | Satuan | Koefisien | Harga Satuan (Rp) | Jumlah Harga (Rp) |
|---------------------------|--|-------|----------------|-----------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| 1 | Pekerja | L.01 | OH | 0,300 | 115.000,00 | 34.500,00 |
| 2 | Tukang Batu | L.02 | OH | 0,150 | 140.000,00 | 21.000,00 |
| 3 | Kepala Tukang | L.13 | OH | 0,015 | 150.000,00 | 2.250,00 |
| 4 | Mandor | L.14 | OH | 0,015 | 140.000,00 | 2.100,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 59.850,00 |
| B | BAHAN | | | | | |
| 1 | Portland cement | M.548 | kg | 7,776 | 1.300,00 | 10.108,80 |
| 2 | Pasir muntilan (quarry - lokasi pekerjaan) | M.24 | m ³ | 0,023 | 370.200,00 | 8.514,60 |
| JUMLAH HARGA BAHAN | | | | | | 18.623,40 |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 78.473,40 |
| E | Overhead & Profit | | | 10% x D | | 7.847,34 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 86.320,00 |

4. Pemasangan 1 m2 plesteran 1SP : 4PP tebal 15 mm

| No | Uraian | Kode | Satuan | Koefisien | Harga Satuan (Rp) | Jumlah Harga (Rp) |
|---------------------------|--|-------|----------------|-----------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| 1 | Pekerja | L.01 | OH | 0,300 | 115.000,00 | 34.500,00 |
| 2 | Tukang Batu | L.02 | OH | 0,150 | 140.000,00 | 21.000,00 |
| 3 | Kepala Tukang | L.13 | OH | 0,015 | 150.000,00 | 2.250,00 |
| 4 | Mandor | L.14 | OH | 0,015 | 140.000,00 | 2.100,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 59.850,00 |
| B | BAHAN | | | | | |
| 1 | Portland cement | M.548 | kg | 6,240 | 1.300,00 | 8.112,00 |
| 2 | Pasir muntilan (quarry - lokasi pekerjaan) | M.24 | m ³ | 0,024 | 370.200,00 | 8.884,80 |
| JUMLAH HARGA BAHAN | | | | | | 16.996,80 |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 76.846,80 |
| E | Overhead & Profit | | | 10% x D | | 7.684,68 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 84.531,00 |

5. Pemasangan 1 m2 plesteran 1SP : 5PP tebal 15 mm

| No | Uraian | Kode | Satuan | Koefisien | Harga Satuan (Rp) | Jumlah Harga (Rp) |
|---------------------------|--|-------|----------------|-----------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| 1 | Pekerja | L.01 | OH | 0,300 | 115.000,00 | 34.500,00 |
| 2 | Tukang Batu | L.02 | OH | 0,150 | 140.000,00 | 21.000,00 |
| 3 | Kepala Tukang | L.13 | OH | 0,015 | 150.000,00 | 2.250,00 |
| 4 | Mandor | L.14 | OH | 0,015 | 140.000,00 | 2.100,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 59.850,00 |
| B | BAHAN | | | | | |
| 1 | Portland cement | M.548 | kg | 5,184 | 1.300,00 | 6.739,20 |
| 2 | Pasir muntilan (quarry - lokasi pekerjaan) | M.24 | m ³ | 0,026 | 370.200,00 | 9.625,20 |
| JUMLAH HARGA BAHAN | | | | | | 16.364,40 |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 76.214,40 |
| E | Overhead & Profit | | | 10% x D | | 7.621,44 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 83.835,00 |

6. Pemasangan 1 m2 plesteran 1SP : 6PP tebal 15 mm.

| No | Uraian | Kode | Satuan | Koefisien | Harga Satuan (Rp) | Jumlah Harga (Rp) |
|---------------------------|---------------|------|--------|-----------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| 1 | Pekerja | L.01 | OH | 0,300 | 115.000,00 | 34.500,00 |
| 2 | Tukang Batu | L.02 | OH | 0,150 | 140.000,00 | 21.000,00 |
| 3 | Kepala Tukang | L.13 | OH | 0,015 | 150.000,00 | 2.250,00 |
| 4 | Mandor | L.14 | OH | 0,015 | 140.000,00 | 2.100,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 59.850,00 |

| | | | | | | |
|--------------------|--|-------|----------------|---------|------------|-----------|
| B | BAHAN | | | | | |
| 1 | Portland cement | M.548 | kg | 4,416 | 1.300,00 | 5.740,80 |
| 2 | Pasir muntilan (quarry - lokasi pekerjaan) | M.24 | m ³ | 0,027 | 370.200,00 | 9.995,40 |
| JUMLAH HARGA BAHAN | | | | | | 15.736,20 |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 75.586,20 |
| E | Overhead & Profit | | | 10% x D | | 7.558,62 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 83.144,00 |

7. Pemasangan 1 m2 plesteran 1SP : 7PP tebal 15 mm

| No | Uraian | Kode | Satuan | Koefisien | Harga Satuan (Rp) | Jumlah Harga (Rp) |
|---------------------------|--|-------|----------------|-----------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| 1 | Pekerja | L.01 | OH | 0,300 | 115.000,00 | 34.500,00 |
| 2 | Tukang Batu | L.02 | OH | 0,150 | 140.000,00 | 21.000,00 |
| 3 | Kepala Tukang | L.13 | OH | 0,015 | 150.000,00 | 2.250,00 |
| 4 | Mandor | L.14 | OH | 0,015 | 140.000,00 | 2.100,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 59.850,00 |
| B | BAHAN | | | | | |
| 1 | Portland cement | M.548 | kg | 3,936 | 1.300,00 | 5.116,80 |
| 2 | Pasir muntilan (quarry - lokasi pekerjaan) | M.24 | m ³ | 0,028 | 370.200,00 | 10.365,60 |
| JUMLAH HARGA BAHAN | | | | | | 15.482,40 |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 75.332,40 |
| E | Overhead & Profit | | | 10% x D | | 7.533,24 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 82.865,00 |

8. Pemasangan 1 m2 plesteran 1SP : 8PP tebal 15 mm

| No | Uraian | Kode | Satuan | Koefisien | Harga Satuan (Rp) | Jumlah Harga (Rp) |
|---------------------------|--|-------|----------------|-----------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| 1 | Pekerja | L.01 | OH | 0,300 | 115.000,00 | 34.500,00 |
| 2 | Tukang Batu | L.02 | OH | 0,150 | 140.000,00 | 21.000,00 |
| 3 | Kepala Tukang | L.13 | OH | 0,015 | 150.000,00 | 2.250,00 |
| 4 | Mandor | L.14 | OH | 0,015 | 140.000,00 | 2.100,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 59.850,00 |
| B | BAHAN | | | | | |
| 1 | Portland cement | M.548 | kg | 3,456 | 1.300,00 | 4.492,80 |
| 2 | Pasir muntilan (quarry - lokasi pekerjaan) | M.24 | m ³ | 0,029 | 370.200,00 | 10.735,80 |
| JUMLAH HARGA BAHAN | | | | | | 15.228,60 |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 75.078,60 |
| E | Overhead & Profit | | | 10% x D | | 7.507,86 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 82.586,00 |

9. Pemasangan 1 m2 plesteran 1SP : 1PP tebal 20 mm

| No | Uraian | Kode | Satuan | Koefisien | Harga Satuan (Rp) | Jumlah Harga (Rp) |
|---------------------------|--|-------|----------------|-----------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| 1 | Pekerja | L.01 | OH | 0,400 | 115.000,00 | 46.000,00 |
| 2 | Tukang Batu | L.02 | OH | 0,200 | 140.000,00 | 28.000,00 |
| 3 | Kepala Tukang | L.13 | OH | 0,020 | 150.000,00 | 3.000,00 |
| 4 | Mandor | L.14 | OH | 0,022 | 140.000,00 | 3.080,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 80.080,00 |
| B | BAHAN | | | | | |
| 1 | Portland cement | M.548 | kg | 13,632 | 1.300,00 | 17.721,60 |
| 2 | Pasir muntilan (quarry - lokasi pekerjaan) | M.24 | m ³ | 0,027 | 370.200,00 | 9.995,40 |
| JUMLAH HARGA BAHAN | | | | | | 27.717,00 |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 107.797,00 |
| E | Overhead & Profit | | | 10% x D | | 10.779,70 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 118.576,00 |

10. Pemasangan 1 m2 plesteran 1SP : 3PP tebal 20 mm

| No | Uraian | Kode | Satuan | Koefisien | Harga Satuan (Rp) | Jumlah Harga (Rp) |
|---------------------------|--|-------|----------------|-----------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| 1 | Pekerja | L.01 | OH | 0,260 | 115.000,00 | 29.900,00 |
| 2 | Tukang Batu | L.02 | OH | 0,200 | 140.000,00 | 28.000,00 |
| 3 | Kepala Tukang | L.13 | OH | 0,020 | 150.000,00 | 3.000,00 |
| 4 | Mandor | L.14 | OH | 0,013 | 140.000,00 | 1.820,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 62.720,00 |
| B | BAHAN | | | | | |
| 1 | Portland cement | M.548 | kg | 10,368 | 1.300,00 | 13.478,40 |
| 2 | Pasir muntilan (quarry - lokasi pekerjaan) | M.24 | m ³ | 0,031 | 370.200,00 | 11.476,20 |
| JUMLAH HARGA BAHAN | | | | | | 24.954,60 |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 87.674,60 |
| E | Overhead & Profit | | | 10% x D | | 8.767,46 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 96.442,00 |

11. Pemasangan 1 m2 plesteran 1SP : 4PP tebal 20 mm.

| No | Uraian | Kode | Satuan | Koefisien | Harga Satuan (Rp) | Jumlah Harga (Rp) |
|---------------------------|--|-------|----------------|-----------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| 1 | Pekerja | L.01 | OH | 0,400 | 115.000,00 | 46.000,00 |
| 2 | Tukang Batu | L.02 | OH | 0,200 | 140.000,00 | 28.000,00 |
| 3 | Kepala Tukang | L.13 | OH | 0,020 | 150.000,00 | 3.000,00 |
| 4 | Mandor | L.14 | OH | 0,022 | 140.000,00 | 3.080,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 80.080,00 |
| B | BAHAN | | | | | |
| 1 | Portland cement | M.548 | kg | 8,320 | 1.300,00 | 10.816,00 |
| 2 | Pasir muntilan (quarry - lokasi pekerjaan) | M.24 | m ³ | 0,032 | 370.200,00 | 11.846,40 |
| JUMLAH HARGA BAHAN | | | | | | 22.662,40 |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 102.742,40 |
| E | Overhead & Profit | | | 10% x D | | 10.274,24 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 113.016,00 |

12. Pemasangan 1 m2 plesteran 1SP : 5PP tebal 20 mm

| No | Uraian | Kode | Satuan | Koefisien | Harga Satuan (Rp) | Jumlah Harga (Rp) |
|---------------------------|--|-------|----------------|-----------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| 1 | Pekerja | L.01 | OH | 0,400 | 115.000,00 | 46.000,00 |
| 2 | Tukang Batu | L.02 | OH | 0,200 | 140.000,00 | 28.000,00 |
| 3 | Kepala Tukang | L.13 | OH | 0,020 | 150.000,00 | 3.000,00 |
| 4 | Mandor | L.14 | OH | 0,022 | 140.000,00 | 3.080,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 80.080,00 |
| B | BAHAN | | | | | |
| 1 | Portland cement | M.548 | kg | 6,912 | 1.300,00 | 8.985,60 |
| 2 | Pasir muntilan (quarry - lokasi pekerjaan) | M.24 | m ³ | 0,035 | 370.200,00 | 12.957,00 |
| JUMLAH HARGA BAHAN | | | | | | 21.942,60 |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 102.022,60 |
| E | Overhead & Profit | | | 10% x D | | 10.202,26 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 112.224,00 |

13. Pemasangan 1 m2 plesteran 1SP : 6PP tebal 20 mm

| No | Uraian | Kode | Satuan | Koefisien | Harga Satuan (Rp) | Jumlah Harga (Rp) |
|---------------------------|--|-------|----------------|-----------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| 1 | Pekerja | L.01 | OH | 0,400 | 115.000,00 | 46.000,00 |
| 2 | Tukang Batu | L.02 | OH | 0,200 | 140.000,00 | 28.000,00 |
| 3 | Kepala Tukang | L.13 | OH | 0,020 | 150.000,00 | 3.000,00 |
| 4 | Mandor | L.14 | OH | 0,022 | 140.000,00 | 3.080,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 80.080,00 |
| B | BAHAN | | | | | |
| 1 | Portland cement | M.548 | kg | 5,888 | 1.300,00 | 7.654,40 |
| 2 | Pasir muntilan (quarry - lokasi pekerjaan) | M.24 | m ³ | 0,036 | 370.200,00 | 13.327,20 |
| JUMLAH HARGA BAHAN | | | | | | 20.981,60 |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |

| | | | | | | |
|---|------------------------------|--|--|--|---------|------------|
| D | Jumlah (A+B+C) | | | | | 101.061,60 |
| E | Overhead & Profit | | | | 10% x D | 10.106,16 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 111.167,00 |

14. Pemasangan 1 m2 berapen 1SP : 5PP tebal 15 mm

| No | Uraian | Kode | Satuan | Koefisien | Harga Satuan (Rp) | Jumlah Harga (Rp) |
|---------------------------|--|-------|----------------|-----------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| 1 | Pekerja | L.01 | OH | 0,150 | 115.000,00 | 17.250,00 |
| 2 | Tukang Batu | L.02 | OH | 0,075 | 140.000,00 | 10.500,00 |
| 3 | Kepala Tukang | L.13 | OH | 0,008 | 150.000,00 | 1.200,00 |
| 4 | Mandor | L.14 | OH | 0,008 | 140.000,00 | 1.120,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 30.070,00 |
| B | BAHAN | | | | | |
| 1 | Portland cement | M.548 | kg | 5,1840 | 1.300,00 | 6.739,20 |
| 2 | Pasir muntilan (quarry - lokasi pekerjaan) | M.24 | m ³ | 0,0260 | 370.200,00 | 9.625,20 |
| JUMLAH HARGA BAHAN | | | | | | 16.364,40 |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 46.434,40 |
| E | Overhead & Profit | | | | 10% x D | 4.643,44 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 51.077,00 |

15. Pemasangan 1 m' plesteran skoning 1SP : 3PP lebar 10 cm

| No | Uraian | Kode | Satuan | Koefisien | Harga Satuan (Rp) | Jumlah Harga (Rp) |
|---------------------------|--|-------|----------------|-----------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| 1 | Pekerja | L.01 | OH | 0,080 | 115.000,00 | 9.200,00 |
| 2 | Tukang Batu | L.02 | OH | 0,400 | 140.000,00 | 56.000,00 |
| 3 | Kepala Tukang | L.13 | OH | 0,040 | 150.000,00 | 6.000,00 |
| 4 | Mandor | L.14 | OH | 0,004 | 140.000,00 | 560,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 71.760,00 |
| B | BAHAN | | | | | |
| 1 | Portland cement | M.548 | kg | 0,500 | 1.300,00 | 650,00 |
| 2 | Pasir muntilan (quarry - lokasi pekerjaan) | M.24 | m ³ | 0,013 | 370.200,00 | 4.812,60 |
| JUMLAH HARGA BAHAN | | | | | | 5.462,60 |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 77.222,60 |
| E | Overhead & Profit | | | | 10% x D | 7.722,26 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 84.944,00 |

16. Pemasangan 1 m2 plesteran ciprat 1SP : 2PP

| No | Uraian | Kode | Satuan | Koefisien | Harga Satuan (Rp) | Jumlah Harga (Rp) |
|---------------------------|--|-------|----------------|-----------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| 1 | Pekerja | L.01 | OH | 0,300 | 115.000,00 | 34.500,00 |
| 2 | Tukang Batu | L.02 | OH | 0,100 | 140.000,00 | 14.000,00 |
| 3 | Kepala Tukang | L.13 | OH | 0,010 | 150.000,00 | 1.500,00 |
| 4 | Mandor | L.14 | OH | 0,015 | 140.000,00 | 2.100,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 52.100,00 |
| B | BAHAN | | | | | |
| 1 | Portland cement | M.548 | kg | 4,320 | 1.300,00 | 5.616,00 |
| 2 | Pasir muntilan (quarry - lokasi pekerjaan) | M.24 | m ³ | 0,006 | 370.200,00 | 2.221,20 |
| JUMLAH HARGA BAHAN | | | | | | 7.837,20 |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 59.937,20 |
| E | Overhead & Profit | | | | 10% x D | 5.993,72 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 65.930,00 |

17. Pemasangan 1 m2 finishing siar pasangan bata merah

| No | Uraian | Kode | Satuan | Koefisien | Harga Satuan (Rp) | Jumlah Harga (Rp) |
|---------------------------|-----------------|-------|--------|-----------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| 1 | Pekerja | L.01 | OH | 0,150 | 115.000,00 | 17.250,00 |
| 2 | Tukang Batu | L.02 | OH | 0,075 | 140.000,00 | 10.500,00 |
| 3 | Kepala Tukang | L.13 | OH | 0,008 | 150.000,00 | 1.200,00 |
| 4 | Mandor | L.14 | OH | 0,008 | 140.000,00 | 1.120,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 30.070,00 |
| B | BAHAN | | | | | |
| 1 | Portland cement | M.548 | kg | 3,108 | 1.300,00 | 4.040,40 |
| JUMLAH HARGA BAHAN | | | | | | 4.040,40 |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |

| | | | | | | |
|---|------------------------------|--|--|--|---------|-----------|
| D | Jumlah (A+B+C) | | | | | 34.110,40 |
| E | Overhead & Profit | | | | 10% x D | 3.411,04 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 37.521,00 |

18. Pemasangan 1 m2 finishing siar pasangan batu belah

| No | Uraian | Kode | Satuan | Koefisien | Harga Satuan (Rp) | Jumlah Harga (Rp) |
|---------------------------|--|-------|----------------|-----------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| 1 | Pekerja | L.01 | OH | 0,300 | 115.000,00 | 34.500,00 |
| 2 | Tukang Batu | L.02 | OH | 0,150 | 140.000,00 | 21.000,00 |
| 3 | Kepala Tukang | L.13 | OH | 0,015 | 150.000,00 | 2.250,00 |
| 4 | Mandor | L.14 | OH | 0,015 | 140.000,00 | 2.100,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 59.850,00 |
| B | BAHAN | | | | | |
| 1 | Portland cement | M.548 | kg | 6,340 | 1.300,00 | 8.242,00 |
| 2 | Pasir muntilan (quarry - lokasi pekerjaan) | M.24 | m ³ | 0,012 | 370.200,00 | 4.442,40 |
| JUMLAH HARGA BAHAN | | | | | | 12.684,40 |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 72.534,40 |
| E | Overhead & Profit | | | | 10% x D | 7.253,44 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 79.787,00 |

19. Pemasangan 1 m2 acian.

| No | Uraian | Kode | Satuan | Koefisien | Harga Satuan (Rp) | Jumlah Harga (Rp) |
|---------------------------|------------------------------|-------|--------|-----------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| 1 | Pekerja | L.01 | OH | 0,200 | 115.000,00 | 23.000,00 |
| 2 | Tukang Batu | L.02 | OH | 0,100 | 140.000,00 | 14.000,00 |
| 3 | Kepala Tukang | L.13 | OH | 0,010 | 150.000,00 | 1.500,00 |
| 4 | Mandor | L.14 | OH | 0,010 | 140.000,00 | 1.400,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 39.900,00 |
| B | BAHAN | | | | | |
| 1 | Portland cement | M.548 | kg | 3,250 | 1.300,00 | 4.225,00 |
| JUMLAH HARGA BAHAN | | | | | | 4.225,00 |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 44.125,00 |
| E | Overhead & Profit | | | | 10% x D | 4.412,50 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 48.537,00 |

20. Pemasangan 1 m2 acian skoning lebar 10 cm

| No | Uraian | Kode | Satuan | Koefisien | Harga Satuan (Rp) | Jumlah Harga (Rp) |
|---------------------------|------------------------------|-------|--------|-----------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| 1 | Pekerja | L.01 | OH | 0,050 | 115.000,00 | 5.750,00 |
| 2 | Tukang Batu | L.02 | OH | 0,250 | 140.000,00 | 35.000,00 |
| 3 | Kepala Tukang | L.13 | OH | 0,025 | 150.000,00 | 3.750,00 |
| 4 | Mandor | L.14 | OH | 0,003 | 140.000,00 | 350,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 44.850,00 |
| B | BAHAN | | | | | |
| 1 | Portland cement | M.548 | kg | 0,325 | 1.300,00 | 422,50 |
| JUMLAH HARGA BAHAN | | | | | | 422,50 |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 45.272,50 |
| E | Overhead & Profit | | | | 10% x D | 4.527,25 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 49.799,00 |

VIII. HARGA SATUAN PEKERJAAN PENUTUP LANTAI DAN PENUTUP DINDING

1. Pemasangan 1m2 lantai ubin granit ukuran 60cm x 60cm

| No | Uraian | Kode | Satuan | Koefisien | Harga Satuan (Rp) | Jumlah Harga (Rp) |
|---------------------------|--|-------|----------------|-----------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| 1 | Pekerja | L.01 | OH | 0,250 | 115.000,00 | 28.750,00 |
| 2 | Tukang Batu | L.02 | OH | 0,125 | 140.000,00 | 17.500,00 |
| 3 | Kepala Tukang | L.13 | OH | 0,013 | 150.000,00 | 1.950,00 |
| 4 | Mandor | L.14 | OH | 0,013 | 140.000,00 | 1.820,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 50.020,00 |
| B | BAHAN | | | | | |
| 1 | Granit tile 60 x 60 cm(double loading) | M.484 | buah | 2,917 | 92.800,00 | 270.697,60 |
| 2 | Portland cement | M.548 | kg | 9,800 | 1.300,00 | 12.740,00 |
| 3 | Semen warna | M.547 | kg | 1,300 | 7.800,00 | 10.140,00 |
| 4 | Pasir muntilan (quarry - lokasi pekerjaan) | M.24 | m ³ | 0,045 | 370.200,00 | 16.659,00 |
| JUMLAH HARGA BAHAN | | | | | | 310.236,60 |

| | | | | | | |
|-------------------|------------------------------|--|--|---------|--|------------|
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 360.256,60 |
| E | Overhead & Profit | | | 10% x D | | 36.025,66 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 396.282,00 |

2. Pemasangan 1m2 lantai ubin granit ukuran 40cm x40cm

| No | Uraian | Kode | Satuan | Koefisien | Harga Satuan (Rp) | Jumlah Harga (Rp) |
|---------------------------|--|-------|----------------|-----------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| 1 | Pekerja | L.01 | OH | 0,250 | 115.000,00 | 28.750,00 |
| 2 | Tukang Batu | L.02 | OH | 0,125 | 140.000,00 | 17.500,00 |
| 3 | Kepala Tukang | L.13 | OH | 0,013 | 150.000,00 | 1.950,00 |
| 4 | Mandor | L.14 | OH | 0,013 | 140.000,00 | 1.820,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 50.020,00 |
| B | BAHAN | | | | | |
| 1 | Granit tile 40 x 40 cm (double loading) | M.485 | buah | 6,630 | 39.200,00 | 259.896,00 |
| 2 | Portland cement | M.548 | kg | 9,800 | 1.300,00 | 12.740,00 |
| 3 | Semen warna | M.547 | kg | 1,300 | 7.800,00 | 10.140,00 |
| 4 | Pasir muntilan (quarry - lokasi pekerjaan) | M.24 | m ³ | 0,045 | 370.200,00 | 16.659,00 |
| JUMLAH HARGA BAHAN | | | | | | 299.435,00 |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 349.455,00 |
| E | Overhead & Profit | | | 10% x D | | 34.945,50 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 384.400,00 |

3. Pemasangan 1m2 lantai ubin granit ukuran 30cm x30cm

| No | Uraian | Kode | Satuan | Koefisien | Harga Satuan (Rp) | Jumlah Harga (Rp) |
|---------------------------|--|-------|----------------|-----------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| 1 | Pekerja | L.01 | OH | 0,260 | 115.000,00 | 29.900,00 |
| 2 | Tukang Batu | L.02 | OH | 0,130 | 140.000,00 | 18.200,00 |
| 3 | Kepala Tukang | L.13 | OH | 0,013 | 150.000,00 | 1.950,00 |
| 4 | Mandor | L.14 | OH | 0,013 | 140.000,00 | 1.820,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 51.870,00 |
| B | BAHAN | | | | | |
| 1 | Granit tile 30 x 30 cm (double loading) | M.486 | buah | 11,870 | 27.700,00 | 328.799,00 |
| 2 | Portland cement | M.548 | kg | 10,000 | 1.300,00 | 13.000,00 |
| 3 | Semen warna | M.547 | kg | 1,500 | 7.800,00 | 11.700,00 |
| 4 | Pasir muntilan (quarry - lokasi pekerjaan) | M.24 | m ³ | 0,045 | 370.200,00 | 16.659,00 |
| JUMLAH HARGA BAHAN | | | | | | 370.158,00 |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 422.028,00 |
| E | Overhead & Profit | | | 10% x D | | 42.202,80 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 464.230,00 |

4. Pemasangan 1 m' plint ubin granit ukuran 10cm x 40cm

| No | Uraian | Kode | Satuan | Koefisien | Harga Satuan (Rp) | Jumlah Harga (Rp) |
|---------------------------|--|-------|----------------|-----------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| 1 | Pekerja | L.01 | OH | 0,090 | 115.000,00 | 10.350,00 |
| 2 | Tukang Batu | L.02 | OH | 0,090 | 140.000,00 | 12.600,00 |
| 3 | Kepala Tukang | L.13 | OH | 0,009 | 150.000,00 | 1.350,00 |
| 4 | Mandor | L.14 | OH | 0,005 | 140.000,00 | 700,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 25.000,00 |
| B | BAHAN | | | | | |
| 1 | Plint granit 10cm x 40cm | M.508 | buah | 2,650 | 24.000,00 | 63.600,00 |
| 2 | Portland cement | M.548 | kg | 1,140 | 1.300,00 | 1.482,00 |
| 3 | Semen warna | M.547 | kg | 0,100 | 7.800,00 | 780,00 |
| 4 | Pasir muntilan (quarry - lokasi pekerjaan) | M.24 | m ³ | 0,003 | 370.200,00 | 1.110,60 |
| JUMLAH HARGA BAHAN | | | | | | 66.972,60 |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 91.972,60 |
| E | Overhead & Profit | | | 10% x D | | 9.197,26 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 101.169,00 |

5. Pemasangan 1 m' plint ubin granit ukuran 10cm x 30cm

| No | Uraian | Kode | Satuan | Koefisien | Harga Satuan (Rp) | Jumlah Harga (Rp) |
|---------------------------|---------------|------|--------|-----------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| 1 | Pekerja | L.01 | OH | 0,090 | 115.000,00 | 10.350,00 |
| 2 | Tukang Batu | L.02 | OH | 0,090 | 140.000,00 | 12.600,00 |
| 3 | Kepala Tukang | L.13 | OH | 0,009 | 150.000,00 | 1.350,00 |
| 4 | Mandor | L.14 | OH | 0,005 | 140.000,00 | 700,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 25.000,00 |

| | | | | | | |
|--------------------|--|-------|----------------|---------|------------|------------|
| B | BAHAN | | | | | |
| 1 | Plint granit 10cm x 30cm | M.509 | buah | 3,530 | 22.600,00 | 79.778,00 |
| 2 | Portland cement | M.548 | kg | 1,140 | 1.300,00 | 1.482,00 |
| 3 | Semen warna | M.547 | kg | 0,100 | 7.800,00 | 780,00 |
| 4 | Pasir muntilan (quarry - lokasi pekerjaan) | M.24 | m ³ | 0,003 | 370.200,00 | 1.110,60 |
| JUMLAH HARGA BAHAN | | | | | | 83.150,60 |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 108.150,60 |
| E | Overhead & Profit | | | 10% x D | | 10.815,06 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 118.965,00 |

6. Pemasangan 1m2 lantai keramik ukuran 40cm x 40cm

| No | Uraian | Kode | Satuan | Koefisien | Harga Satuan (Rp) | Jumlah Harga (Rp) |
|---------------------------|--|-------|----------------|-----------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| 1 | Pekerja | L.01 | OH | 0,700 | 115.000,00 | 80.500,00 |
| 2 | Tukang Batu | L.02 | OH | 0,350 | 140.000,00 | 49.000,00 |
| 3 | Kepala Tukang | L.13 | OH | 0,035 | 150.000,00 | 5.250,00 |
| 4 | Mandor | L.14 | OH | 0,035 | 140.000,00 | 4.900,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 139.650,00 |
| B | BAHAN | | | | | |
| 1 | Keramik 40 x 40 cm | M.482 | buah | 6,630 | 8.100,00 | 53.703,00 |
| 2 | Portland cement | M.548 | kg | 10,000 | 1.300,00 | 13.000,00 |
| 3 | Pasir muntilan (quarry - lokasi pekerjaan) | M.24 | m ³ | 0,045 | 370.200,00 | 16.659,00 |
| 4 | Semen warna | M.547 | kg | 1,500 | 7.800,00 | 11.700,00 |
| JUMLAH HARGA BAHAN | | | | | | 95.062,00 |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 234.712,00 |
| E | Overhead & Profit | | | 10% x D | | 23.471,20 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 258.183,00 |

7. Pemasangan 1m2 lantai keramik ukuran 30cm x 30cm

| No | Uraian | Kode | Satuan | Koefisien | Harga Satuan (Rp) | Jumlah Harga (Rp) |
|---------------------------|--|-------|----------------|-----------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| 1 | Pekerja | L.01 | OH | 0,700 | 115.000,00 | 80.500,00 |
| 2 | Tukang Batu | L.02 | OH | 0,350 | 140.000,00 | 49.000,00 |
| 3 | Kepala Tukang | L.13 | OH | 0,035 | 150.000,00 | 5.250,00 |
| 4 | Mandor | L.14 | OH | 0,035 | 140.000,00 | 4.900,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 139.650,00 |
| B | BAHAN | | | | | |
| 1 | Keramik 30 x 30 cm | M.481 | buah | 11,870 | 4.000,00 | 47.480,00 |
| 2 | Portland cement | M.548 | kg | 10,000 | 1.300,00 | 13.000,00 |
| 3 | Pasir muntilan (quarry - lokasi pekerjaan) | M.24 | m ³ | 0,045 | 370.200,00 | 16.659,00 |
| 4 | Semen warna | M.547 | kg | 1,500 | 7.800,00 | 11.700,00 |
| JUMLAH HARGA BAHAN | | | | | | 88.839,00 |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 228.489,00 |
| E | Overhead & Profit | | | 10% x D | | 22.848,90 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 251.337,00 |

8. Pemasangan 1m2 lantai keramik ukuran 20cm x 20cm

| No | Uraian | Kode | Satuan | Koefisien | Harga Satuan (Rp) | Jumlah Harga (Rp) |
|---------------------------|--|-------|----------------|-----------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| 1 | Pekerja | L.01 | OH | 0,700 | 115.000,00 | 80.500,00 |
| 2 | Tukang Batu | L.02 | OH | 0,350 | 140.000,00 | 49.000,00 |
| 3 | Kepala Tukang | L.13 | OH | 0,035 | 150.000,00 | 5.250,00 |
| 4 | Mandor | L.14 | OH | 0,035 | 140.000,00 | 4.900,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 139.650,00 |
| B | BAHAN | | | | | |
| 1 | Keramik 20 x 20 cm | M.478 | buah | 26,500 | 2.200,00 | 58.300,00 |
| 2 | Portland cement | M.548 | kg | 10,400 | 1.300,00 | 13.520,00 |
| 3 | Pasir muntilan (quarry - lokasi pekerjaan) | M.24 | m ³ | 0,045 | 370.200,00 | 16.659,00 |
| 4 | Semen warna | M.547 | kg | 1,620 | 7.800,00 | 12.636,00 |
| JUMLAH HARGA BAHAN | | | | | | 101.115,00 |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 240.765,00 |
| E | Overhead & Profit | | | 10% x D | | 24.076,50 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 264.841,00 |

9. Pemasangan 1m2 lantai keramik ukuran 10cm x 30cm untuk variasi/border

| No | Uraian | Kode | Satuan | Koefisien | Harga Satuan (Rp) | Jumlah Harga (Rp) |
|---------------------------|--|-------|----------------|-----------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| 1 | Pekerja | L.01 | OH | 1,500 | 115.000,00 | 172.500,00 |
| 2 | Tukang Batu | L.02 | OH | 0,525 | 140.000,00 | 73.500,00 |
| 3 | Kepala Tukang | L.13 | OH | 0,053 | 150.000,00 | 7.950,00 |
| 4 | Mandor | L.14 | OH | 0,053 | 140.000,00 | 7.420,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 261.370,00 |
| B | BAHAN | | | | | |
| 1 | Plint keramik 10 x 30 cm | M.512 | buah | 33,000 | 15.300,00 | 504.900,00 |
| 2 | Portland cement | M.548 | kg | 9,800 | 1.300,00 | 12.740,00 |
| 3 | Pasir muntilan (quarry - lokasi pekerjaan) | M.24 | m ³ | 0,045 | 370.200,00 | 16.659,00 |
| 4 | Semen warna | M.547 | kg | 4,370 | 7.800,00 | 34.086,00 |
| JUMLAH HARGA BAHAN | | | | | | 568.385,00 |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 829.755,00 |
| E | Overhead & Profit | | | 10% x D | | 82.975,50 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 912.730,00 |

10. Pemasangan 1 m2 lantai marmer ukuran 100cm x 100cm

| No | Uraian | Kode | Satuan | Koefisien | Harga Satuan (Rp) | Jumlah Harga (Rp) |
|---------------------------|--|-------|----------------|-----------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| 1 | Pekerja | L.01 | OH | 0,700 | 115.000,00 | 80.500,00 |
| 2 | Tukang Batu | L.02 | OH | 0,350 | 140.000,00 | 49.000,00 |
| 3 | Kepala Tukang | L.13 | OH | 0,035 | 150.000,00 | 5.250,00 |
| 4 | Mandor | L.14 | OH | 0,035 | 140.000,00 | 4.900,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 139.650,00 |
| B | BAHAN | | | | | |
| 1 | Marmer | M.517 | m2 | 1,600 | 492.600,00 | 788.160,00 |
| 2 | Portland cement | M.548 | kg | 8,190 | 1.300,00 | 10.647,00 |
| 3 | Pasir muntilan (quarry - lokasi pekerjaan) | M.24 | m ³ | 0,045 | 370.200,00 | 16.659,00 |
| 4 | Semen warna | M.547 | kg | 0,650 | 7.800,00 | 5.070,00 |
| JUMLAH HARGA BAHAN | | | | | | 820.536,00 |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 960.186,00 |
| E | Overhead & Profit | | | 10% x D | | 96.018,60 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 1.056.204,00 |

11. Pemasangan 1 m2 dinding keramik 20cm x 20cm

| No | Uraian | Kode | Satuan | Koefisien | Harga Satuan (Rp) | Jumlah Harga (Rp) |
|---------------------------|--|-------|----------------|-----------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| 1 | Pekerja | L.01 | OH | 0,900 | 115.000,00 | 103.500,00 |
| 2 | Tukang Batu | L.02 | OH | 0,450 | 140.000,00 | 63.000,00 |
| 3 | Kepala Tukang | L.13 | OH | 0,045 | 150.000,00 | 6.750,00 |
| 4 | Mandor | L.14 | OH | 0,045 | 140.000,00 | 6.300,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 179.550,00 |
| B | BAHAN | | | | | |
| 1 | Keramik 20 x 20 cm | M.478 | buah | 26,500 | 2.200,00 | 58.300,00 |
| 2 | Portland cement | M.548 | kg | 9,300 | 1.300,00 | 12.090,00 |
| 3 | Pasir muntilan (quarry - lokasi pekerjaan) | M.24 | m ³ | 0,018 | 370.200,00 | 6.663,60 |
| 4 | Semen warna | M.547 | kg | 1,940 | 7.800,00 | 15.132,00 |
| JUMLAH HARGA BAHAN | | | | | | 92.185,60 |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 271.735,60 |
| E | Overhead & Profit | | | 10% x D | | 27.173,56 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 298.909,00 |

12. Pemasangan 1 m2 dinding keramik 20cm x 25cm

| No | Uraian | Kode | Satuan | Koefisien | Harga Satuan (Rp) | Jumlah Harga (Rp) |
|---------------------------|--|-------|----------------|-----------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| 1 | Pekerja | L.01 | OH | 0,900 | 115.000,00 | 103.500,00 |
| 2 | Tukang Batu | L.02 | OH | 0,450 | 140.000,00 | 63.000,00 |
| 3 | Kepala Tukang | L.13 | OH | 0,045 | 150.000,00 | 6.750,00 |
| 4 | Mandor | L.14 | OH | 0,045 | 140.000,00 | 6.300,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 179.550,00 |
| B | BAHAN | | | | | |
| 1 | Keramik 20 x 25 cm | M.479 | buah | 21,200 | 2.400,00 | 50.880,00 |
| 2 | Portland cement | M.548 | kg | 9,300 | 1.300,00 | 12.090,00 |
| 3 | Pasir muntilan (quarry - lokasi pekerjaan) | M.24 | m ³ | 0,018 | 370.200,00 | 6.663,60 |
| 4 | Semen warna | M.547 | kg | 1,940 | 7.800,00 | 15.132,00 |
| JUMLAH HARGA BAHAN | | | | | | 84.765,60 |

| | | | | | | |
|-------------------|------------------------------|--|--|---------|--|------------|
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 264.315,60 |
| E | Overhead & Profit | | | 10% x D | | 26.431,56 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 290.747,00 |

13. Pemasangan 1 m2 dinding keramik 30cm x 60cm

| No | Uraian | Kode | Satuan | Koefisien | Harga Satuan (Rp) | Jumlah Harga (Rp) |
|---------------------------|--|-------|----------------|-----------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| 1 | Pekerja | L.01 | OH | 0,900 | 115.000,00 | 103.500,00 |
| 2 | Tukang Batu | L.02 | OH | 0,450 | 140.000,00 | 63.000,00 |
| 3 | Kepala Tukang | L.13 | OH | 0,045 | 150.000,00 | 6.750,00 |
| 4 | Mandor | L.14 | OH | 0,045 | 140.000,00 | 6.300,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 179.550,00 |
| B | BAHAN | | | | | |
| 1 | Keramik 30 x 60 cm | M.483 | buah | 5,889 | 8.300,00 | 48.877,78 |
| 2 | Portland cement | M.548 | kg | 9,300 | 1.300,00 | 12.090,00 |
| 3 | Pasir muntilan (quarry - lokasi pekerjaan) | M.24 | m ³ | 0,018 | 370.200,00 | 6.663,60 |
| 4 | Semen warna | M.547 | kg | 1,940 | 7.800,00 | 15.132,00 |
| JUMLAH HARGA BAHAN | | | | | | 82.763,38 |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 262.313,38 |
| E | Overhead & Profit | | | 10% x D | | 26.231,34 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 288.544,00 |

14. Pemasangan 1 m2 dinding batu paras

| No | Uraian | Kode | Satuan | Koefisien | Harga Satuan (Rp) | Jumlah Harga (Rp) |
|---------------------------|--|-------|----------------|-----------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| 1 | Pekerja | L.01 | OH | 0,700 | 115.000,00 | 80.500,00 |
| 2 | Tukang Batu | L.02 | OH | 0,350 | 140.000,00 | 49.000,00 |
| 3 | Kepala Tukang | L.13 | OH | 0,035 | 150.000,00 | 5.250,00 |
| 4 | Mandor | L.14 | OH | 0,035 | 140.000,00 | 4.900,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 139.650,00 |
| B | BAHAN | | | | | |
| 1 | Batu paras | M.39 | m ³ | 1,100 | 138.700,00 | 152.570,00 |
| 2 | Portland cement | M.548 | kg | 11,750 | 1.300,00 | 15.275,00 |
| 3 | Pasir muntilan (quarry - lokasi pekerjaan) | M.24 | m ³ | 0,035 | 370.200,00 | 12.957,00 |
| JUMLAH HARGA BAHAN | | | | | | 180.802,00 |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 320.452,00 |
| E | Overhead & Profit | | | 10% x D | | 32.045,20 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 352.497,00 |

15. Pemasangan 1 m2 dinding batu tempel hitam

| No | Uraian | Kode | Satuan | Koefisien | Harga Satuan (Rp) | Jumlah Harga (Rp) |
|---------------------------|--|-------|----------------|-----------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| 1 | Pekerja | L.01 | OH | 0,700 | 115.000,00 | 80.500,00 |
| 2 | Tukang Batu | L.02 | OH | 0,350 | 140.000,00 | 49.000,00 |
| 3 | Kepala Tukang | L.13 | OH | 0,035 | 150.000,00 | 5.250,00 |
| 4 | Mandor | L.14 | OH | 0,035 | 140.000,00 | 4.900,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 139.650,00 |
| B | BAHAN | | | | | |
| 1 | Batu tempel hitam | M.40 | m ³ | 1,100 | 121.600,00 | 133.760,00 |
| 2 | Portland cement | M.548 | kg | 11,750 | 1.300,00 | 15.275,00 |
| 3 | Pasir muntilan (quarry - lokasi pekerjaan) | M.24 | m ³ | 0,035 | 370.200,00 | 12.957,00 |
| JUMLAH HARGA BAHAN | | | | | | 161.992,00 |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 301.642,00 |
| E | Overhead & Profit | | | 10% x D | | 30.164,20 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 331.806,00 |

16. Pembongkaran 1 m2 penutup lantai / penutup dinding lama

| No | Uraian | Kode | Satuan | Koefisien | Harga Satuan (Rp) | Jumlah Harga (Rp) |
|---------------------------|--------------|------|--------|-----------|-------------------|-------------------|
| A. | TENAGA KERJA | | | | | |
| 1 | Pekerja | L.01 | OH | 0,533 | 115.000,00 | 61.336,40 |
| 2 | Mandor | L.14 | OH | 0,027 | 140.000,00 | 3.735,20 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 65.071,60 |
| B. | B a h a n | | | | | |
| JUMLAH HARGA BAHAN | | | | | | |
| C. | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | |

| | | | |
|---|------------------------------|--|-----------|
| D | Jumlah (A+B+C) | | 65.071,60 |
| E | Overhead & Profit | | 6.507,16 |
| F | Harga Satuan Pekerjaan (D+E) | | 71.578,00 |

IX. SATUAN PEKERJAAN LANGIT-LANGIT (PLAFOND)

1. Pemasangan 1 m2 langit-langit asbes semen tebal 4 mm

| No | Uraian | Kode | Satuan | Koefisien | Harga Satuan (Rp) | Jumlah Harga (Rp) |
|---------------------------|------------------------------|-------|--------|-----------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| 1 | Pekerja | L.01 | OH | 0,030 | 115.000,00 | 3.450,00 |
| 2 | Tukang Kayu | L.03 | OH | 0,070 | 140.000,00 | 9.800,00 |
| 3 | Kepala Tukang | L.13 | OH | 0,007 | 150.000,00 | 1.050,00 |
| 4 | Mandor | L.14 | OH | 0,004 | 140.000,00 | 560,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 14.860,00 |
| B | BAHAN | | | | | |
| 1 | Asbes 1,00 x 1,00 m | M.464 | lembar | 1,100 | 17.400,00 | 19.140,00 |
| 2 | Paku | M.164 | kg | 0,010 | 19.460,00 | 194,60 |
| JUMLAH HARGA BAHAN | | | | | | 19.334,60 |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 34.194,60 |
| E | Overhead & Profit | | | 10% x D | | 3.419,46 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 37.614,00 |

2. Pemasangan 1 m2 langit-langit akustik ukuran (30 x 30) cm

| No | Uraian | Kode | Satuan | Koefisien | Harga Satuan (Rp) | Jumlah Harga (Rp) |
|---------------------------|------------------------------|-------|--------|-----------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| 1 | Pekerja | L.01 | OH | 0,120 | 115.000,00 | 13.800,00 |
| 2 | Tukang Kayu | L.03 | OH | 0,120 | 140.000,00 | 16.800,00 |
| 3 | Kepala Tukang | L.13 | OH | 0,012 | 150.000,00 | 1.800,00 |
| 4 | Mandor | L.14 | OH | 0,006 | 140.000,00 | 840,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 33.240,00 |
| B | BAHAN | | | | | |
| 1 | Akustik ukuran 30 x 30 cm | M.462 | lembar | 12,000 | 6.200,00 | 74.400,00 |
| 2 | Paku | M.164 | kg | 0,050 | 19.460,00 | 973,00 |
| JUMLAH HARGA BAHAN | | | | | | 75.373,00 |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 108.613,00 |
| E | Overhead & Profit | | | 10% x D | | 10.861,30 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 119.474,00 |

3. Pemasangan 1 m2 langit-langit akustik ukuran (30 x 60) cm

| No | Uraian | Kode | Satuan | Koefisien | Harga Satuan (Rp) | Jumlah Harga (Rp) |
|---------------------------|------------------------------|-------|--------|-----------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| 1 | Pekerja | L.01 | OH | 0,120 | 115.000,00 | 13.800,00 |
| 2 | Tukang Kayu | L.03 | OH | 0,120 | 140.000,00 | 16.800,00 |
| 3 | Kepala Tukang | L.13 | OH | 0,012 | 150.000,00 | 1.800,00 |
| 4 | Mandor | L.14 | OH | 0,006 | 140.000,00 | 840,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 33.240,00 |
| B | BAHAN | | | | | |
| 1 | Akustik ukuran 30 x 60 cm | M.463 | lembar | 5,80 | 13.900,00 | 80.620,00 |
| 2 | Paku | M.164 | kg | 0,05 | 19.460,00 | 973,00 |
| JUMLAH HARGA BAHAN | | | | | | 81.593,00 |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 114.833,00 |
| E | Overhead & Profit | | | 10% x D | | 11.483,30 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 126.316,00 |

4. Pemasangan 1 m2 langit-langit Tripleks ukuran (120 x 240) cm tebal 4 mm

| No | Uraian | Kode | Satuan | Koefisien | Harga Satuan (Rp) | Jumlah Harga (Rp) |
|---------------------------|----------------------------|-------|--------|-----------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| 1 | Pekerja | L.01 | OH | 0,100 | 115.000,00 | 11.500,00 |
| 2 | Tukang Kayu | L.03 | OH | 0,100 | 140.000,00 | 14.000,00 |
| 3 | Kepala Tukang | L.13 | OH | 0,010 | 150.000,00 | 1.500,00 |
| 4 | Mandor | L.14 | OH | 0,005 | 140.000,00 | 700,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 27.700,00 |
| B | BAHAN | | | | | |
| 1 | Tripleks t=4mm, 120x240 cm | M.88 | lembar | 0,375 | 65.500,00 | 24.562,50 |
| 2 | Paku | M.164 | kg | 0,030 | 19.460,00 | 583,80 |
| JUMLAH HARGA BAHAN | | | | | | 25.146,30 |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |

| | | | |
|---|------------------------------|---------|-----------|
| D | Jumlah (A+B+C) | | 52.846,30 |
| E | Overhead & Profit | 10% x D | 5.284,63 |
| F | Harga Satuan Pekerjaan (D+E) | | 58.130,00 |

5. Pemasangan 1 m2 langit-langit gypsum board ukuran (120x240x9) mm tebal 9 mm

| No | Uraian | Kode | Satuan | Koefisien | Harga Satuan (Rp) | Jumlah Harga (Rp) |
|---------------------------|---------------------------------------|-------|--------|-----------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| 1 | Pekerja | L.01 | OH | 0,100 | 115.000,00 | 11.500,00 |
| 2 | Tukang Kayu | L.03 | OH | 0,050 | 140.000,00 | 7.000,00 |
| 3 | Kepala Tukang | L.13 | OH | 0,005 | 150.000,00 | 750,00 |
| 4 | Mandor | L.14 | OH | 0,005 | 140.000,00 | 700,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 19.950,00 |
| B | BAHAN | | | | | |
| 1 | Gypsum Board (120 cm x 240 cm x 9 mm) | M.465 | lembar | 0,364 | 61.000,00 | 22.204,00 |
| 2 | Paku sekrup | M.165 | kg | 0,11 | 30.090,00 | 3.309,90 |
| JUMLAH HARGA BAHAN | | | | | | 25.513,90 |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 45.463,90 |
| E | Overhead & Profit | | | 10% x D | | 4.546,39 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 50.010,00 |

6. Pemasangan 1 m2 langit-langit fiber semen tebal 6 mm

| No | Uraian | Kode | Satuan | Koefisien | Harga Satuan (Rp) | Jumlah Harga (Rp) |
|---------------------------|------------------------------|-------|--------|-----------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| 1 | Pekerja | L.01 | OH | 0,100 | 115.000,00 | 11.500,00 |
| 2 | Tukang Kayu | L.03 | OH | 0,050 | 140.000,00 | 7.000,00 |
| 3 | Kepala Tukang | L.13 | OH | 0,005 | 150.000,00 | 750,00 |
| 4 | Mandor | L.14 | OH | 0,005 | 140.000,00 | 700,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 19.950,00 |
| B | BAHAN | | | | | |
| 1 | Papan fiber semen | M.473 | m2 | 1,05 | 45.000,00 | 47.250,00 |
| 2 | Paku | M.164 | kg | 0,01 | 19.460,00 | 194,60 |
| JUMLAH HARGA BAHAN | | | | | | 47.444,60 |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 67.394,60 |
| E | Overhead & Profit | | | 10% x D | | 6.739,46 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 74.134,00 |

7. Finising Fasad 1 m2 fiber semen tebal 6 mm

| No | Uraian | Kode | Satuan | Koefisien | Harga Satuan (Rp) | Jumlah Harga (Rp) |
|---------------------------|------------------------------|-------|--------|-----------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| 1 | Pekerja | L.01 | OH | 0,100 | 115.000,00 | 11.500,00 |
| 2 | Tukang Kayu | L.03 | OH | 0,050 | 140.000,00 | 7.000,00 |
| 3 | Kepala Tukang | L.13 | OH | 0,005 | 150.000,00 | 750,00 |
| 4 | Mandor | L.14 | OH | 0,005 | 140.000,00 | 700,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 19.950,00 |
| B | BAHAN | | | | | |
| 1 | Papan fiber semen | M.473 | m2 | 1,05 | 45.000,00 | 47.250,00 |
| 2 | Paku | M.164 | kg | 0,01 | 19.460,00 | 194,60 |
| JUMLAH HARGA BAHAN | | | | | | 47.444,60 |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 67.394,60 |
| E | Overhead & Profit | | | 10% x D | | 6.739,46 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 74.134,00 |

8. Pembongkaran 1 m2 langit - langit (plafond)

| No | Uraian | Kode | Satuan | Koefisien | Harga Satuan (Rp) | Jumlah Harga (Rp) |
|---------------------------|------------------------------|------|--------|-----------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| 1 | Pekerja | L.01 | OH | 0,250 | 115.000,00 | 28.750,00 |
| 2 | Mandor | L.14 | OH | 0,025 | 140.000,00 | 3.500,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 32.250,00 |
| B | BAHAN | | | | | |
| JUMLAH HARGA BAHAN | | | | | | - |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 32.250,00 |
| E | Overhead & Profit | | | 10% x D | | 3.225,00 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 35.475,00 |

9. Pemasangan 1 m' list langit langit gypsum profil

| No | Uraian | Kode | Satuan | Koefisien | Harga Satuan (Rp) | Jumlah Harga (Rp) |
|---------------------------|------------------------------|-------|--------|-----------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| 1 | Pekerja | L.01 | OH | 0,050 | 115.000,00 | 5.750,00 |
| 2 | Tukang Kayu | L.03 | OH | 0,050 | 140.000,00 | 7.000,00 |
| 3 | Kepala Tukang | L.13 | OH | 0,005 | 150.000,00 | 750,00 |
| 4 | Mandor | L.14 | OH | 0,003 | 140.000,00 | 420,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 13.920,00 |
| B | BAHAN | | | | | |
| 1 | List gypsum profil | M.472 | m' | 1,1 | 15.800,00 | 17.380,00 |
| 2 | Paku sekrup | M.165 | kg | 0,11 | 30.090,00 | 3.309,90 |
| JUMLAH HARGA BAHAN | | | | | | 20.689,90 |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 34.609,90 |
| E | Overhead & Profit | | | 10% x D | | 3.460,99 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 38.070,00 |

10. Pemasangan 1 m' list langit langit kayu profil

| No | Uraian | Kode | Satuan | Koefisien | Harga Satuan (Rp) | Jumlah Harga (Rp) |
|---------------------------|------------------------------|-------|--------|-----------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| 1 | Pekerja | L.01 | OH | 0,050 | 115.000,00 | 5.750,00 |
| 2 | Tukang Kayu | L.03 | OH | 0,050 | 140.000,00 | 7.000,00 |
| 3 | Kepala Tukang | L.13 | OH | 0,005 | 150.000,00 | 750,00 |
| 4 | Mandor | L.14 | OH | 0,003 | 140.000,00 | 420,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 13.920,00 |
| B | BAHAN | | | | | |
| 1 | List kayu profil | M.76 | m' | 1,1 | 10.300,00 | 11.330,00 |
| 2 | Paku sekrup | M.165 | kg | 0,11 | 30.090,00 | 3.309,90 |
| JUMLAH HARGA BAHAN | | | | | | 14.639,90 |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 28.559,90 |
| E | Overhead & Profit | | | 10% x D | | 2.855,99 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 31.415,00 |

X. HARGA SATUAN PEKERJAAN PENUTUP ATAP

1. Pemasangan 1 m2 atap genteng palentong kecil

| No | Uraian | Kode | Satuan | Koefisien | Harga Satuan (Rp) | Jumlah Harga (Rp) |
|---------------------------|------------------------------|-------|--------|-----------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| 1 | Pekerja | L.01 | OH | 0,150 | 115.000,00 | 17.250,00 |
| 2 | Tukang Kayu | L.03 | OH | 0,075 | 140.000,00 | 10.500,00 |
| 3 | Kepala Tukang | L.13 | OH | 0,0075 | 150.000,00 | 1.125,00 |
| 4 | Mandor | L.14 | OH | 0,008 | 140.000,00 | 1.120,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 29.995,00 |
| B | BAHAN | | | | | |
| 1 | Genteng palentong | M.402 | buah | 25,00 | 2.800,00 | 70.000,00 |
| JUMLAH HARGA BAHAN | | | | | | 70.000,00 |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 99.995,00 |
| E | Overhead & Profit | | | 10% x D | | 9.999,50 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 109.994,00 |

2. Pemasangan 1 m2 atap genteng kodok glazuur

| No | Uraian | Kode | Satuan | Koefisien | Harga Satuan (Rp) | Jumlah Harga (Rp) |
|---------------------------|------------------------------|-------|--------|-----------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| 1 | Pekerja | L.01 | OH | 0,150 | 115.000,00 | 17.250,00 |
| 2 | Tukang Kayu | L.03 | OH | 0,075 | 140.000,00 | 10.500,00 |
| 3 | Kepala Tukang | L.13 | OH | 0,008 | 150.000,00 | 1.200,00 |
| 4 | Mandor | L.14 | OH | 0,008 | 140.000,00 | 1.120,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 30.070,00 |
| B | BAHAN | | | | | |
| 1 | Genteng kodok glazuur | M.400 | buah | 25,000 | 5.800,00 | 145.000,00 |
| JUMLAH HARGA BAHAN | | | | | | 145.000,00 |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 175.070,00 |
| E | Overhead & Profit | | | 10% x D | | 17.507,00 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 192.577,00 |

3. Pemasangan 1 m2 atap genteng palentong besar/super

| No | Uraian | Kode | Satuan | Koefisien | Harga Satuan (Rp) | Jumlah Harga (Rp) |
|---------------------------|------------------------------|-------|--------|-----------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| 1 | Pekerja | L.01 | OH | 0,150 | 115.000,00 | 17.250,00 |
| 2 | Tukang Kayu | L.03 | OH | 0,075 | 140.000,00 | 10.500,00 |
| 3 | Kepala Tukang | L.13 | OH | 0,008 | 150.000,00 | 1.200,00 |
| 4 | Mandor | L.14 | OH | 0,008 | 140.000,00 | 1.120,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 30.070,00 |
| B | BAHAN | | | | | |
| 1 | Genteng palentong super | M.403 | buah | 18,00 | 5.300,00 | 95.400,00 |
| JUMLAH HARGA BAHAN | | | | | | 95.400,00 |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 125.470,00 |
| E | Overhead & Profit | | | 10% x D | | 12.547,00 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 138.017,00 |

4. Pemasangan 1 m' bubung genteng palentong

| No | Uraian | Kode | Satuan | Koefisien | Harga Satuan (Rp) | Jumlah Harga (Rp) |
|---------------------------|--|-------|----------------|-----------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| 1 | Pekerja | L.01 | OH | 0,400 | 115.000,00 | 46.000,00 |
| 2 | Tukang Kayu | L.03 | OH | 0,200 | 140.000,00 | 28.000,00 |
| 3 | Kepala Tukang | L.13 | OH | 0,020 | 150.000,00 | 3.000,00 |
| 4 | Mandor | L.14 | OH | 0,002 | 140.000,00 | 280,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 77.280,00 |
| B | BAHAN | | | | | |
| 1 | Bubung genteng palentong | M.405 | buah | 5,000 | 10.700,00 | 53.500,00 |
| 2 | Portland cement | M.548 | kg | 8,000 | 1.300,00 | 10.400,00 |
| 3 | Pasir muntilan (quarry - lokasi pekerjaan) | M.24 | m ³ | 0,032 | 370.200,00 | 11.846,40 |
| JUMLAH HARGA BAHAN | | | | | | 75.746,40 |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 153.026,40 |
| E | Overhead & Profit | | | 10% x D | | 15.302,64 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 168.329,00 |

5. Pemasangan 1 m' bubung genteng kodok glazuur

| No | Uraian | Kode | Satuan | Koefisien | Harga Satuan (Rp) | Jumlah Harga (Rp) |
|---------------------------|--|-------|----------------|-----------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| 1 | Pekerja | L.01 | OH | 0,400 | 115.000,00 | 46.000,00 |
| 2 | Tukang Kayu | L.03 | OH | 0,200 | 140.000,00 | 28.000,00 |
| 3 | Kepala Tukang | L.13 | OH | 0,020 | 150.000,00 | 3.000,00 |
| 4 | Mandor | L.14 | OH | 0,002 | 140.000,00 | 280,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 77.280,00 |
| B | BAHAN | | | | | |
| 1 | Bubung genteng kodok | M.404 | buah | 5,000 | 8.600,00 | 43.000,00 |
| 2 | Portland cement | M.548 | kg | 8,000 | 1.300,00 | 10.400,00 |
| 3 | Pasir muntilan (quarry - lokasi pekerjaan) | M.24 | m ³ | 0,032 | 370.200,00 | 11.846,40 |
| JUMLAH HARGA BAHAN | | | | | | 65.246,40 |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 142.526,40 |
| E | Overhead & Profit | | | 10% x D | | 14.252,64 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 156.779,00 |

6. Pemasangan 1 m' bubung genteng palentong besar

| No | Uraian | Kode | Satuan | Koefisien | Harga Satuan (Rp) | Jumlah Harga (Rp) |
|---------------------------|--|-------|----------------|-----------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| 1 | Pekerja | L.01 | OH | 0,400 | 115.000,00 | 46.000,00 |
| 2 | Tukang Kayu | L.03 | OH | 0,200 | 140.000,00 | 28.000,00 |
| 3 | Kepala Tukang | L.13 | OH | 0,020 | 150.000,00 | 3.000,00 |
| 4 | Mandor | L.14 | OH | 0,002 | 140.000,00 | 280,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 77.280,00 |
| B | BAHAN | | | | | |
| 1 | Bubung genteng palentong | M.405 | buah | 4,00 | 10.700,00 | 42.800,00 |
| 2 | Portland cement | M.548 | kg | 8,00 | 1.300,00 | 10.400,00 |
| 3 | Pasir muntilan (quarry - lokasi pekerjaan) | M.24 | m ³ | 0,032 | 370.200,00 | 11.846,40 |
| JUMLAH HARGA BAHAN | | | | | | 65.046,40 |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |

| | | | | | | |
|---|------------------------------|--|--|--|---------|------------|
| D | Jumlah (A+B+C) | | | | | 142.326,40 |
| E | Overhead & Profit | | | | 10% x D | 14.232,64 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 156.559,00 |

7. Pemasangan 1 m2 roof light fibreglass 90x180

| No | Uraian | Kode | Satuan | Koefisien | Harga Satuan (Rp) | Jumlah Harga (Rp) |
|---------------------------|-------------------------------|-------|--------|-----------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| 1 | Pekerja | L.01 | OH | 0,140 | 115.000,00 | 16.100,00 |
| 2 | Tukang Kayu | L.03 | OH | 0,067 | 140.000,00 | 9.380,00 |
| 3 | Kepala Tukang | L.13 | OH | 0,007 | 150.000,00 | 1.050,00 |
| 4 | Mandor | L.14 | OH | 0,007 | 140.000,00 | 980,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 27.510,00 |
| B | BAHAN | | | | | |
| 1 | Fibre glass (jabes) 180x92 cm | M.435 | lembar | 0,600 | 59.600,00 | 35.760,00 |
| 2 | Paku | M.164 | kg | 0,050 | 19.460,00 | 973,00 |
| JUMLAH HARGA BAHAN | | | | | | 64.243,00 |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 91.753,00 |
| E | Overhead & Profit | | | | 10% x D | 9.175,30 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 100.928,00 |

8. Pemasangan 1 m2 atap asbes gelombang 1,02mx2,50m x 5mm

| No | Uraian | Kode | Satuan | Koefisien | Harga Satuan (Rp) | Jumlah Harga (Rp) |
|---------------------------|---------------------------------------|-------|--------|-----------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| 1 | Pekerja | L.01 | OH | 0,140 | 115.000,00 | 16.100,00 |
| 2 | Tukang Kayu | L.03 | OH | 0,075 | 140.000,00 | 10.500,00 |
| 3 | Kepala Tukang | L.13 | OH | 0,008 | 150.000,00 | 1.200,00 |
| 4 | Mandor | L.14 | OH | 0,008 | 140.000,00 | 1.120,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 28.920,00 |
| B | BAHAN | | | | | |
| 1 | Asbes gelombang besar 5mm (250x102cm) | M.420 | lembar | 0,500 | 113.400,00 | 56.700,00 |
| 2 | Paku pancing 6x23 | M.168 | kg | 0,120 | 19.460,00 | 2.335,20 |
| JUMLAH HARGA BAHAN | | | | | | 59.035,20 |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 87.955,20 |
| E | Overhead & Profit | | | | 10% x D | 8.795,52 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 96.750,00 |

9. Pemasangan 1 m2 atap asbes gelombang 1,02mx2,25m x 5mm

| No | Uraian | Kode | Satuan | Koefisien | Harga Satuan (Rp) | Jumlah Harga (Rp) |
|---------------------------|---------------------------------------|-------|--------|-----------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| 1 | Pekerja | L.01 | OH | 0,140 | 115.000,00 | 16.100,00 |
| 2 | Tukang Kayu | L.03 | OH | 0,075 | 140.000,00 | 10.500,00 |
| 3 | Kepala Tukang | L.13 | OH | 0,008 | 150.000,00 | 1.200,00 |
| 4 | Mandor | L.14 | OH | 0,008 | 140.000,00 | 1.120,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 28.920,00 |
| B | BAHAN | | | | | |
| 1 | Asbes gelombang besar 5mm (225x102cm) | M.421 | lembar | 0,600 | 104.900,00 | 62.940,00 |
| 2 | Paku pancing 6x23 | M.168 | kg | 0,120 | 19.460,00 | 2.335,20 |
| JUMLAH HARGA BAHAN | | | | | | 65.275,20 |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 94.195,20 |
| E | Overhead & Profit | | | | 10% x D | 9.419,52 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 103.614,00 |

10. Pemasangan 1 m2 atap asbes gelombang 1,02mx2,00m x 5mm

| No | Uraian | Kode | Satuan | Koefisien | Harga Satuan (Rp) | Jumlah Harga (Rp) |
|---------------------------|---------------------------------------|-------|--------|-----------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| 1 | Pekerja | L.01 | OH | 0,140 | 115.000,00 | 16.100,00 |
| 2 | Tukang Kayu | L.03 | OH | 0,070 | 140.000,00 | 9.800,00 |
| 3 | Kepala Tukang | L.13 | OH | 0,007 | 150.000,00 | 1.050,00 |
| 4 | Mandor | L.14 | OH | 0,007 | 140.000,00 | 980,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 27.930,00 |
| B | BAHAN | | | | | |
| 1 | Asbes gelombang besar 5mm (200x102cm) | M.422 | lembar | 0,600 | 94.000,00 | 56.400,00 |
| 2 | Paku pancing 6x23 | M.168 | kg | 0,120 | 19.460,00 | 2.335,20 |
| JUMLAH HARGA BAHAN | | | | | | 58.735,20 |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |

| | | | | | | |
|---|------------------------------|--|--|--|---------|-----------|
| D | Jumlah (A+B+C) | | | | | 86.665,20 |
| E | Overhead & Profit | | | | 10% x D | 8.666,52 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 95.331,00 |

11. Pemasangan 1 m2 atap asbes gelombang 1,02mx1.80m x 5mm

| No | Uraian | Kode | Satuan | Koefisien | Harga Satuan (Rp) | Jumlah Harga (Rp) |
|---------------------------|---------------------------------------|-------|--------|-----------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| 1 | Pekerja | L.01 | OH | 0,140 | 115.000,00 | 16.100,00 |
| 2 | Tukang Kayu | L.03 | OH | 0,070 | 140.000,00 | 9.800,00 |
| 3 | Kepala Tukang | L.13 | OH | 0,007 | 150.000,00 | 1.050,00 |
| 4 | Mandor | L.14 | OH | 0,007 | 140.000,00 | 980,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 27.930,00 |
| B | BAHAN | | | | | |
| 1 | Asbes gelombang besar 5mm (180x102cm) | M.423 | lembar | 0,750 | 85.500,00 | 64.125,00 |
| 2 | Paku pancing 6x23 | M.168 | kg | 0,120 | 19.460,00 | 2.335,20 |
| JUMLAH HARGA BAHAN | | | | | | 66.460,20 |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 94.390,20 |
| E | Overhead & Profit | | | | 10% x D | 9.439,02 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 103.829,00 |

12. Pemasangan 1 m2 atap asbes gelombang 1.05mx3.00m x 4mm

| No | Uraian | Kode | Satuan | Koefisien | Harga Satuan (Rp) | Jumlah Harga (Rp) |
|---------------------------|-------------------------------------|-------|--------|-----------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| 1 | Pekerja | L.01 | OH | 0,140 | 115.000,00 | 16.100,00 |
| 2 | Tukang Kayu | L.03 | OH | 0,070 | 140.000,00 | 9.800,00 |
| 3 | Kepala Tukang | L.13 | OH | 0,007 | 150.000,00 | 1.050,00 |
| 4 | Mandor | L.14 | OH | 0,007 | 140.000,00 | 980,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 27.930,00 |
| B | BAHAN | | | | | |
| 1 | Asbes gelombang kecil 4mm (300x105) | M.424 | lembar | 0,350 | 100.500,00 | 35.175,00 |
| 2 | Paku pancing 6x23 | M.168 | kg | 0,120 | 19.460,00 | 2.335,20 |
| JUMLAH HARGA BAHAN | | | | | | 37.510,20 |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 65.440,20 |
| E | Overhead & Profit | | | | 10% x D | 6.544,02 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 71.984,00 |

13. Pemasangan 1 m2 atap asbes gelombang 1.05mx2.70m x 4mm

| No | Uraian | Kode | Satuan | Koefisien | Harga Satuan (Rp) | Jumlah Harga (Rp) |
|---------------------------|-------------------------------------|-------|--------|-----------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| 1 | Pekerja | L.01 | OH | 0,140 | 115.000,00 | 16.100,00 |
| 2 | Tukang Kayu | L.03 | OH | 0,070 | 140.000,00 | 9.800,00 |
| 3 | Kepala Tukang | L.13 | OH | 0,007 | 150.000,00 | 1.050,00 |
| 4 | Mandor | L.14 | OH | 0,007 | 140.000,00 | 980,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 27.930,00 |
| B | BAHAN | | | | | |
| 1 | Asbes gelombang kecil 4mm (270x105) | M.425 | lembar | 0,420 | 88.400,00 | 37.128,00 |
| 2 | Paku pancing 6x23 | M.168 | kg | 0,120 | 19.460,00 | 2.335,20 |
| JUMLAH HARGA BAHAN | | | | | | 39.463,20 |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 67.393,20 |
| E | Overhead & Profit | | | | 10% x D | 6.739,32 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 74.132,00 |

14. Pemasangan 1 m2 atap asbes gelombang 1.05mx2.40m x 4mm

| No | Uraian | Kode | Satuan | Koefisien | Harga Satuan (Rp) | Jumlah Harga (Rp) |
|---------------------------|-------------------------------------|-------|--------|-----------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| 1 | Pekerja | L.01 | OH | 0,140 | 115.000,00 | 16.100,00 |
| 2 | Tukang Kayu | L.03 | OH | 0,070 | 140.000,00 | 9.800,00 |
| 3 | Kepala Tukang | L.13 | OH | 0,007 | 150.000,00 | 1.050,00 |
| 4 | Mandor | L.14 | OH | 0,007 | 140.000,00 | 980,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 27.930,00 |
| B | BAHAN | | | | | |
| 1 | Asbes gelombang kecil 4mm (240x105) | M.426 | lembar | 0,440 | 75.500,00 | 33.220,00 |
| 2 | Paku pancing 6x23 | M.168 | kg | 0,120 | 19.460,00 | 2.335,20 |
| JUMLAH HARGA BAHAN | | | | | | 35.555,20 |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 63.485,20 |
| E | Overhead & Profit | | | | 10% x D | 6.348,52 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 69.833,00 |

15. Pemasangan 1 m2 atap asbes gelombang 1.05mx2.10m x 4mm

| No | Uraian | Kode | Satuan | Koefisien | Harga Satuan (Rp) | Jumlah Harga (Rp) |
|---------------------------|-------------------------------------|-------|--------|-----------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| 1 | Pekerja | L.01 | OH | 0,140 | 115.000,00 | 16.100,00 |
| 2 | Tukang Kayu | L.03 | OH | 0,070 | 140.000,00 | 9.800,00 |
| 3 | Kepala Tukang | L.13 | OH | 0,007 | 150.000,00 | 1.050,00 |
| 4 | Mandor | L.14 | OH | 0,007 | 140.000,00 | 980,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 27.930,00 |
| B | BAHAN | | | | | |
| 1 | Asbes gelombang kecil 4mm (210x105) | M.427 | lembar | 0,51 | 65.300,00 | 33.303,00 |
| 2 | Paku pancing 6x23 | M.168 | kg | 0,12 | 19.460,00 | 2.335,20 |
| JUMLAH HARGA BAHAN | | | | | | 35.638,20 |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 63.568,20 |
| E | Overhead & Profit | | | 10% x D | | 6.356,82 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 69.925,00 |

16. Pemasangan 1 m2 atap asbes gelombang 1.05mx1.50m x 4mm

| No | Uraian | Kode | Satuan | Koefisien | Harga Satuan (Rp) | Jumlah Harga (Rp) |
|---------------------------|-------------------------------------|-------|--------|-----------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| 1 | Pekerja | L.01 | OH | 0,140 | 115.000,00 | 16.100,00 |
| 2 | Tukang Kayu | L.03 | OH | 0,070 | 140.000,00 | 9.800,00 |
| 3 | Kepala Tukang | L.13 | OH | 0,007 | 150.000,00 | 1.050,00 |
| 4 | Mandor | L.14 | OH | 0,007 | 140.000,00 | 980,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 27.930,00 |
| B | BAHAN | | | | | |
| 1 | Asbes gelombang kecil 4mm (150x105) | M.429 | lembar | 0,800 | 47.800,00 | 38.240,00 |
| 2 | Paku pancing 6x23 | M.168 | kg | 0,120 | 19.460,00 | 2.335,20 |
| JUMLAH HARGA BAHAN | | | | | | 40.575,20 |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 68.505,20 |
| E | Overhead & Profit | | | 10% x D | | 6.850,52 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 75.355,00 |

17. Pemasangan 1 m2 atap asbes gelombang 1.08mx3.00m x 6mm

| No | Uraian | Kode | Satuan | Koefisien | Harga Satuan (Rp) | Jumlah Harga (Rp) |
|---------------------------|-------------------------------------|-------|--------|-----------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| 1 | Pekerja | L.01 | OH | 0,140 | 115.000,00 | 16.100,00 |
| 2 | Tukang Kayu | L.03 | OH | 0,070 | 140.000,00 | 9.800,00 |
| 3 | Kepala Tukang | L.13 | OH | 0,007 | 150.000,00 | 1.050,00 |
| 4 | Mandor | L.14 | OH | 0,007 | 140.000,00 | 980,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 27.930,00 |
| B | BAHAN | | | | | |
| 1 | Asbes gelombang besar 6mm (300x102) | M.430 | lembar | 0,37 | 131.000,00 | 48.470,00 |
| 2 | Paku pancing 6x23 | M.168 | kg | 0,12 | 19.460,00 | 2.335,20 |
| JUMLAH HARGA BAHAN | | | | | | 50.805,20 |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 78.735,20 |
| E | Overhead & Profit | | | 10% x D | | 7.873,52 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 86.608,00 |

18. Pemasangan 1 m2 atap asbes gelombang 1.08mx2.70m x 6mm

| No | Uraian | Kode | Satuan | Koefisien | Harga Satuan (Rp) | Jumlah Harga (Rp) |
|---------------------------|-------------------------------------|-------|--------|-----------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| 1 | Pekerja | L.01 | OH | 0,140 | 115.000,00 | 16.100,00 |
| 2 | Tukang Kayu | L.03 | OH | 0,070 | 140.000,00 | 9.800,00 |
| 3 | Kepala Tukang | L.13 | OH | 0,007 | 150.000,00 | 1.050,00 |
| 4 | Mandor | L.14 | OH | 0,007 | 140.000,00 | 980,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 27.930,00 |
| B | BAHAN | | | | | |
| 1 | Asbes gelombang besar 6mm (270x102) | M.431 | lembar | 0,38 | 113.400,00 | 43.092,00 |
| 2 | Paku pancing 6x23 | M.168 | kg | 0,12 | 19.460,00 | 2.335,20 |
| JUMLAH HARGA BAHAN | | | | | | 45.427,20 |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 73.357,20 |
| E | Overhead & Profit | | | 10% x D | | 7.335,72 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 80.692,00 |

19. Pemasangan 1 m2 atap asbes gelombang 1.08mx2.40m x 6mm

| No | Uraian | Kode | Satuan | Koefisien | Harga Satuan (Rp) | Jumlah Harga (Rp) |
|---------------------------|-------------------------------------|-------|--------|-----------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| 1 | Pekerja | L.01 | OH | 0,140 | 115.000,00 | 16.100,00 |
| 2 | Tukang Kayu | L.03 | OH | 0,070 | 140.000,00 | 9.800,00 |
| 3 | Kepala Tukang | L.13 | OH | 0,007 | 150.000,00 | 1.050,00 |
| 4 | Mandor | L.14 | OH | 0,007 | 140.000,00 | 980,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 27.930,00 |
| B | BAHAN | | | | | |
| 1 | Asbes gelombang besar 6mm (240x102) | M.432 | lembar | 0,46 | 99.600,00 | 45.816,00 |
| 2 | Paku pancing 6x23 | M.168 | kg | 0,12 | 19.460,00 | 2.335,20 |
| JUMLAH HARGA BAHAN | | | | | | 48.151,20 |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 76.081,20 |
| E | Overhead & Profit | | | 10% x D | | 7.608,12 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 83.689,00 |

20. Pemasangan 1 m2 atap asbes gelombang 1.08mx2.10m x 6mm

| No | Uraian | Kode | Satuan | Koefisien | Harga Satuan (Rp) | Jumlah Harga (Rp) |
|---------------------------|-------------------------------------|-------|--------|-----------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| 1 | Pekerja | L.01 | OH | 0,140 | 115.000,00 | 16.100,00 |
| 2 | Tukang Kayu | L.03 | OH | 0,070 | 140.000,00 | 9.800,00 |
| 3 | Kepala Tukang | L.13 | OH | 0,007 | 150.000,00 | 1.050,00 |
| 4 | Mandor | L.14 | OH | 0,007 | 140.000,00 | 980,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 27.930,00 |
| B | BAHAN | | | | | |
| 1 | Asbes gelombang besar 6mm (210x102) | M.433 | lembar | 0,49 | 92.900,00 | 45.521,00 |
| 2 | Paku pancing 6x23 | M.168 | kg | 0,12 | 19.460,00 | 2.335,20 |
| JUMLAH HARGA BAHAN | | | | | | 47.856,20 |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 75.786,20 |
| E | Overhead & Profit | | | 10% x D | | 7.578,62 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 83.364,00 |

21. Pemasangan 1 m2 atap asbes gelombang 1.08mx1.80m x 6mm

| No | Uraian | Kode | Satuan | Koefisien | Harga Satuan (Rp) | Jumlah Harga (Rp) |
|---------------------------|-------------------------------------|-------|--------|-----------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| 1 | Pekerja | L.01 | OH | 0,140 | 115.000,00 | 16.100,00 |
| 2 | Tukang Kayu | L.03 | OH | 0,070 | 140.000,00 | 9.800,00 |
| 3 | Kepala Tukang | L.13 | OH | 0,007 | 150.000,00 | 1.050,00 |
| 4 | Mandor | L.14 | OH | 0,007 | 140.000,00 | 980,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 27.930,00 |
| B | BAHAN | | | | | |
| 1 | Asbes gelombang besar 6mm (180x102) | M.434 | lembar | 0,57 | 93.000,00 | 53.010,00 |
| 2 | Paku pancing 6x23 | M.168 | kg | 0,12 | 19.460,00 | 2.335,20 |
| JUMLAH HARGA BAHAN | | | | | | 55.345,20 |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 83.275,20 |
| E | Overhead & Profit | | | 10% x D | | 8.327,52 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 91.602,00 |

22. Pemasangan 1 m2 atap galvalum berpasir 0.5mm

| No | Uraian | Kode | Satuan | Koefisien | Harga Satuan (Rp) | Jumlah Harga (Rp) |
|---------------------------|------------------------------|-------|--------|-----------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| 1 | Pekerja | L.01 | OH | 0,200 | 115.000,00 | 23.000,00 |
| 2 | Tukang Kayu | L.03 | OH | 0,100 | 140.000,00 | 14.000,00 |
| 3 | Kepala Tukang | L.13 | OH | 0,010 | 150.000,00 | 1.500,00 |
| 4 | Mandor | L.14 | OH | 0,001 | 140.000,00 | 140,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 38.640,00 |
| B | BAHAN | | | | | |
| 1 | Galvalum berpasir 0.5mm | | m2 | 1,05 | 112.500,00 | 118.125,00 |
| 2 | Paku hak panj 15cm | M.169 | kg | 0,02 | 22.070,00 | 441,40 |
| JUMLAH HARGA BAHAN | | | | | | 118.566,40 |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 157.206,40 |
| E | Overhead & Profit | | | 10% x D | | 15.720,64 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 172.927,00 |

| No | Uraian | Kode | Satuan | Koefisien | Harga Satuan (Rp) | Jumlah Harga (Rp) |
|---|------------------------------|-------|--------|-----------|-------------------|-------------------|
| 23. Pemasangan 1 m' bubung stel gelombang 0,92m | | | | | | |
| A | TENAGA KERJA | | | | | |
| 1 | Pekerja | L.01 | OH | 0,840 | 115.000,00 | 96.600,00 |
| 2 | Tukang Kayu | L.03 | OH | 0,125 | 140.000,00 | 17.500,00 |
| 3 | Kepala Tukang | L.13 | OH | 0,013 | 150.000,00 | 1.950,00 |
| 4 | Mandor | L.14 | OH | 0,004 | 140.000,00 | 560,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 116.610,00 |
| B | BAHAN | | | | | |
| 1 | Nok stel gelombang | M.407 | lembar | 2,40 | 60.000,00 | 144.000,00 |
| 2 | Paku sekrup | M.165 | kg | 6,00 | 30.090,00 | 180.540,00 |
| JUMLAH HARGA BAHAN | | | | | | 324.540,00 |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 441.150,00 |
| E | Overhead & Profit | | | 10% x D | | 44.115,00 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 485.265,00 |

| No | Uraian | Kode | Satuan | Koefisien | Harga Satuan (Rp) | Jumlah Harga (Rp) |
|---|------------------------------|-------|--------|-----------|-------------------|-------------------|
| 24. Pemasangan 1 m' bubung stel gelombang 1,05m | | | | | | |
| A | TENAGA KERJA | | | | | |
| 1 | Pekerja | L.01 | OH | 0,840 | 115.000,00 | 96.600,00 |
| 2 | Tukang Kayu | L.03 | OH | 0,125 | 140.000,00 | 17.500,00 |
| 3 | Kepala Tukang | L.13 | OH | 0,013 | 150.000,00 | 1.950,00 |
| 4 | Mandor | L.14 | OH | 0,004 | 140.000,00 | 560,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 116.610,00 |
| B | BAHAN | | | | | |
| 1 | Nok stel gelombang | M.407 | lembar | 2,100 | 60.000,00 | 126.000,00 |
| 2 | Paku sekrup | M.165 | kg | 6,000 | 30.090,00 | 180.540,00 |
| JUMLAH HARGA BAHAN | | | | | | 306.540,00 |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 423.150,00 |
| E | Overhead & Profit | | | 10% x D | | 42.315,00 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 465.465,00 |

| No | Uraian | Kode | Satuan | Koefisien | Harga Satuan (Rp) | Jumlah Harga (Rp) |
|---|------------------------------|-------|--------|-----------|-------------------|-------------------|
| 25. Pemasangan 1 m' bubung stel gelombang 1,08m | | | | | | |
| A | TENAGA KERJA | | | | | |
| 1 | Pekerja | L.01 | OH | 0,084 | 115.000,00 | 9.660,00 |
| 2 | Tukang Kayu | L.03 | OH | 0,125 | 140.000,00 | 17.500,00 |
| 3 | Kepala Tukang | L.13 | OH | 0,013 | 150.000,00 | 1.950,00 |
| 4 | Mandor | L.14 | OH | 0,004 | 140.000,00 | 560,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 29.670,00 |
| B | BAHAN | | | | | |
| 1 | Nok stel gelombang | M.407 | lembar | 2,050 | 60.000,00 | 123.000,00 |
| 2 | Paku sekrup | M.165 | kg | 6,000 | 30.090,00 | 180.540,00 |
| JUMLAH HARGA BAHAN | | | | | | 303.540,00 |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 333.210,00 |
| E | Overhead & Profit | | | 10% x D | | 33.321,00 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 366.531,00 |

| No | Uraian | Kode | Satuan | Koefisien | Harga Satuan (Rp) | Jumlah Harga (Rp) |
|-----------------------------------|------------------------------|-------|--------|-----------|-------------------|-------------------|
| 26. Pemasangan 1 m2 genteng beton | | | | | | |
| A | TENAGA KERJA | | | | | |
| 1 | Pekerja | L.01 | OH | 0,200 | 115.000,00 | 23.000,00 |
| 2 | Tukang Kayu | L.03 | OH | 0,100 | 140.000,00 | 14.000,00 |
| 3 | Kepala Tukang | L.13 | OH | 0,010 | 150.000,00 | 1.500,00 |
| 4 | Mandor | L.14 | OH | 0,010 | 140.000,00 | 1.400,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 39.900,00 |
| B | BAHAN | | | | | |
| 1 | Genteng beton | M.397 | buah | 11,00 | 6.800,00 | 74.800,00 |
| 2 | Paku | M.164 | kg | 0,03 | 19.460,00 | 583,80 |
| JUMLAH HARGA BAHAN | | | | | | 75.383,80 |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 115.283,80 |
| E | Overhead & Profit | | | 10% x D | | 11.528,38 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 126.812,00 |

27. Pemasangan 1 m2 genteng aspal

| No | Uraian | Kode | Satuan | Koefisien | Harga Satuan (Rp) | Jumlah Harga (Rp) |
|---------------------------|------------------------------|--------|--------|-----------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| 1 | Pekerja | L.01 | OH | 0,0200 | 115.000,00 | 2.300,00 |
| 2 | Tukang Kayu | L.03 | OH | 0,0300 | 140.000,00 | 4.200,00 |
| 3 | Kepala Tukang | L.13 | OH | 0,0003 | 150.000,00 | 45,00 |
| 4 | Mandor | L.14 | OH | 0,0010 | 140.000,00 | 140,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 6.685,00 |
| B | BAHAN | | | | | |
| 1 | Genteng aspal | M.458 | lembar | 0,690 | 149.700,00 | 103.293,00 |
| 2 | Multiplek tebal 0,6 cm | M.86 | lembar | 0,035 | 84.200,00 | 2.947,00 |
| 3 | Paku | M.164 | kg | 0,003 | 19.460,00 | 58,38 |
| 4 | Plastic aerator | M.1581 | buah | 0,050 | 15.900,00 | 795,00 |
| JUMLAH HARGA BAHAN | | | | | | 107.093,38 |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 113.778,38 |
| E | Overhead & Profit | | | 10% x D | | 11.377,84 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 125.156,00 |

28. Pemasangan 1 m2 genteng metal

| No | Uraian | Kode | Satuan | Koefisien | Harga Satuan (Rp) | Jumlah Harga (Rp) |
|---------------------------|------------------------------|-------|--------|-----------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| 1 | Pekerja | L.01 | OH | 0,200 | 115.000,00 | 23.000,00 |
| 2 | Tukang Kayu | L.03 | OH | 0,100 | 140.000,00 | 14.000,00 |
| 3 | Kepala Tukang | L.13 | OH | 0,010 | 150.000,00 | 1.500,00 |
| 4 | Mandor | L.14 | OH | 0,001 | 140.000,00 | 140,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 38.640,00 |
| B | BAHAN | | | | | |
| 1 | Genteng metal | M.401 | lembar | 1,02 | 50.700,00 | 51.714,00 |
| 2 | Paku | M.164 | kg | 0,20 | 19.460,00 | 3.892,00 |
| JUMLAH HARGA BAHAN | | | | | | 55.606,00 |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 94.246,00 |
| E | Overhead & Profit | | | 10% x D | | 9.424,60 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 103.670,00 |

29. Pemasangan 1 m2 atap sirap kayu

| No | Uraian | Kode | Satuan | Koefisien | Harga Satuan (Rp) | Jumlah Harga (Rp) |
|---------------------------|------------------------------|-------|--------|-----------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| 1 | Pekerja | L.01 | OH | 0,166 | 115.000,00 | 19.090,00 |
| 2 | Tukang Kayu | L.03 | OH | 0,250 | 140.000,00 | 35.000,00 |
| 3 | Kepala Tukang | L.13 | OH | 0,025 | 150.000,00 | 3.750,00 |
| 4 | Mandor | L.14 | OH | 0,008 | 140.000,00 | 1.120,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 58.960,00 |
| B | BAHAN | | | | | |
| 1 | Sirap kayu | M.418 | lembar | 30,00 | 1.900,00 | 57.000,00 |
| 2 | Paku | M.164 | kg | 0,20 | 19.460,00 | 3.892,00 |
| JUMLAH HARGA BAHAN | | | | | | 60.892,00 |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 119.852,00 |
| E | Overhead & Profit | | | 10% x D | | 11.985,20 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 131.837,00 |

30. Pemasangan 1 m' nok genteng beton

| No | Uraian | Kode | Satuan | Koefisien | Harga Satuan (Rp) | Jumlah Harga (Rp) |
|---------------------------|--|-------|----------------|-----------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| 1 | Pekerja | L.01 | OH | 0,400 | 115.000,00 | 46.000,00 |
| 2 | Tukang Kayu | L.03 | OH | 0,200 | 140.000,00 | 28.000,00 |
| 3 | Kepala Tukang | L.13 | OH | 0,020 | 150.000,00 | 3.000,00 |
| 4 | Mandor | L.14 | OH | 0,020 | 140.000,00 | 2.800,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 79.800,00 |
| B | BAHAN | | | | | |
| 1 | Nok genteng beton | M.406 | buah | 3,500 | 9.600,00 | 33.600,00 |
| 2 | Paku | M.164 | kg | 0,050 | 19.460,00 | 973,00 |
| 3 | Portland cement | M.548 | kg | 10,800 | 1.300,00 | 14.040,00 |
| 4 | Pasir muntilan (quarry - lokasi pekerjaan) | M.24 | m ³ | 0,032 | 370.200,00 | 11.846,40 |
| 5 | Semen warna | M.547 | kg | 1,000 | 7.800,00 | 7.800,00 |
| JUMLAH HARGA BAHAN | | | | | | 68.259,40 |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |

| | | | | | | |
|---|------------------------------|--|--|--|---------|------------|
| D | Jumlah (A+B+C) | | | | | 148.059,40 |
| E | Overhead & Profit | | | | 10% x D | 14.805,94 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 162.865,00 |

31. Pemasangan 1 m' nok genteng aspal

| No | Uraian | Kode | Satuan | Koefisien | Harga Satuan (Rp) | Jumlah Harga (Rp) |
|---------------------------|------------------------------|-------|----------------|-----------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| 1 | Pekerja | L.01 | OH | 0,125 | 115.000,00 | 14.375,00 |
| 2 | Tukang Kayu | L.03 | OH | 0,250 | 140.000,00 | 35.000,00 |
| 3 | Kepala Tukang | L.13 | OH | 0,025 | 150.000,00 | 3.750,00 |
| 4 | Mandor | L.14 | OH | 0,006 | 140.000,00 | 840,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 53.965,00 |
| B | BAHAN | | | | | |
| 1 | Nok genteng aspal | M.409 | lembar | 2,00 | 95.000,00 | 190.000,00 |
| 2 | Paku | M.164 | kg | 0,05 | 19.460,00 | 973,00 |
| 3 | Kayu kamper (balok) | M.50 | m ³ | 0,0035 | 11.950.000,00 | 41.825,00 |
| JUMLAH HARGA BAHAN | | | | | | 232.798,00 |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 286.763,00 |
| E | Overhead & Profit | | | | 10% x D | 28.676,30 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 315.439,00 |

32. Pemasangan 1 m' nok genteng metal

| No | Uraian | Kode | Satuan | Koefisien | Harga Satuan (Rp) | Jumlah Harga (Rp) |
|---------------------------|------------------------------|-------|--------|-----------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| 1 | Pekerja | L.01 | OH | 0,250 | 115.000,00 | 28.750,00 |
| 2 | Tukang Kayu | L.03 | OH | 0,150 | 140.000,00 | 21.000,00 |
| 3 | Kepala Tukang | L.13 | OH | 0,015 | 150.000,00 | 2.250,00 |
| 4 | Mandor | L.14 | OH | 0,013 | 140.000,00 | 1.820,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 53.820,00 |
| B | BAHAN | | | | | |
| 1 | Nok genteng metal | M.408 | lembar | 1,10 | 25.600,00 | 28.160,00 |
| 2 | Paku | M.164 | kg | 0,05 | 19.460,00 | 973,00 |
| JUMLAH HARGA BAHAN | | | | | | 29.133,00 |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 82.953,00 |
| E | Overhead & Profit | | | | 10% x D | 8.295,30 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 91.248,00 |

33. Pemasangan 1 m' nok sirap

| No | Uraian | Kode | Satuan | Koefisien | Harga Satuan (Rp) | Jumlah Harga (Rp) |
|---------------------------|------------------------------|-------|--------|-----------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| 1 | Pekerja | L.01 | OH | 0,125 | 115.000,00 | 14.375,00 |
| 2 | Tukang Kayu | L.03 | OH | 0,250 | 140.000,00 | 35.000,00 |
| 3 | Kepala Tukang | L.13 | OH | 0,025 | 150.000,00 | 3.750,00 |
| 4 | Mandor | L.14 | OH | 0,006 | 140.000,00 | 840,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 53.965,00 |
| B | BAHAN | | | | | |
| 1 | Seng plat 3" x 6" bjsl 28 | M.415 | lembar | 0,400 | 72.200,00 | 28.880,00 |
| 2 | Paku | M.164 | kg | 0,050 | 19.460,00 | 973,00 |
| 3 | Paku | M.164 | kg | 0,050 | 19.460,00 | 973,00 |
| JUMLAH HARGA BAHAN | | | | | | 30.826,00 |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 84.791,00 |
| E | Overhead & Profit | | | | 10% x D | 8.479,10 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 93.270,00 |

34. Pemasangan 1 m2 atap seng gelombang

| No | Uraian | Kode | Satuan | Koefisien | Harga Satuan (Rp) | Jumlah Harga (Rp) |
|---------------------------|------------------------|-------|--------|-----------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| 1 | Pekerja | L.01 | OH | 0,120 | 115.000,00 | 13.800,00 |
| 2 | Tukang Kayu | L.03 | OH | 0,060 | 140.000,00 | 8.400,00 |
| 3 | Kepala Tukang | L.13 | OH | 0,006 | 150.000,00 | 900,00 |
| 4 | Mandor | L.14 | OH | 0,006 | 140.000,00 | 840,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 23.940,00 |
| B | BAHAN | | | | | |
| 1 | Seng gelombang bjsl 30 | M.412 | lembar | 0,70 | 79.000,00 | 55.300,00 |
| 2 | Paku | M.164 | kg | 0,02 | 19.460,00 | 389,20 |
| JUMLAH HARGA BAHAN | | | | | | 55.689,20 |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |

| | | | | | | |
|---|------------------------------|--|--|--|---------|-----------|
| D | Jumlah (A+B+C) | | | | | 79.629,20 |
| E | Overhead & Profit | | | | 10% x D | 7.962,92 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 87.592,00 |

35. Pemasangan 1 m'nok atap seng

| No | Uraian | Kode | Satuan | Koefisien | Harga Satuan (Rp) | Jumlah Harga (Rp) |
|---------------------------|------------------------------|-------|--------|-----------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| 1 | Pekerja | L.01 | OH | 0,150 | 115.000,00 | 17.250,00 |
| 2 | Tukang Kayu | L.03 | OH | 0,070 | 140.000,00 | 9.800,00 |
| 3 | Kepala Tukang | L.13 | OH | 0,007 | 150.000,00 | 1.050,00 |
| 4 | Mandor | L.14 | OH | 0,006 | 140.000,00 | 840,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 28.940,00 |
| B | BAHAN | | | | | |
| 1 | Seng plat 3" x 6" bjsl 28 | M.415 | lembar | 0,30 | 72.200,00 | 21.660,00 |
| 2 | Paku | M.164 | kg | 0,04 | 19.460,00 | 778,40 |
| JUMLAH HARGA BAHAN | | | | | | 22.438,40 |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 51.378,40 |
| E | Overhead & Profit | | | | 10% x D | 5.137,84 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 56.516,00 |

36. Pemasangan 1 m'nok atap asbes

| No | Uraian | Kode | Satuan | Koefisien | Harga Satuan (Rp) | Jumlah Harga (Rp) |
|---------------------------|------------------------------|-------|--------|-----------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| 1 | Pekerja | L.01 | OH | 0,150 | 115.000,00 | 17.250,00 |
| 2 | Tukang Kayu | L.03 | OH | 0,070 | 140.000,00 | 9.800,00 |
| 3 | Kepala Tukang | L.13 | OH | 0,007 | 150.000,00 | 1.050,00 |
| 4 | Mandor | L.14 | OH | 0,006 | 140.000,00 | 840,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 28.940,00 |
| B | BAHAN | | | | | |
| 1 | Nok standar 40x18 | M.457 | buah | 0,60 | 67.000,00 | 40.200,00 |
| 2 | Paku | M.164 | kg | 0,04 | 19.460,00 | 778,40 |
| JUMLAH HARGA BAHAN | | | | | | 40.978,40 |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 69.918,40 |
| E | Overhead & Profit | | | | 10% x D | 6.991,84 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 76.910,00 |

37. Pemasangan 1 m2 atap aluminium

| No | Uraian | Kode | Satuan | Koefisien | Harga Satuan (Rp) | Jumlah Harga (Rp) |
|---------------------------|--------------------------------|-------|--------|-----------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| 1 | Pekerja | L.01 | OH | 0,150 | 115.000,00 | 17.250,00 |
| 2 | Tukang Kayu | L.03 | OH | 0,750 | 140.000,00 | 105.000,00 |
| 3 | Kepala Tukang | L.13 | OH | 0,080 | 150.000,00 | 12.000,00 |
| 4 | Mandor | L.14 | OH | 0,006 | 140.000,00 | 840,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 135.090,00 |
| B | BAHAN | | | | | |
| 1 | Aluminium gelombang tebal 0,55 | M.454 | buah | 1,05 | 180.400,00 | 189.420,00 |
| 2 | Paku hak panj 15cm | M.169 | kg | 0,02 | 22.070,00 | 441,40 |
| JUMLAH HARGA BAHAN | | | | | | 189.861,40 |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 324.951,40 |
| E | Overhead & Profit | | | | 10% x D | 32.495,14 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 357.446,00 |

38. Pemasangan 1 m' nok aluminium

| No | Uraian | Kode | Satuan | Koefisien | Harga Satuan (Rp) | Jumlah Harga (Rp) |
|---------------------------|--------------------|-------|--------|-----------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| 1 | Pekerja | L.01 | OH | 0,100 | 115.000,00 | 11.500,00 |
| 2 | Tukang Kayu | L.03 | OH | 1,000 | 140.000,00 | 140.000,00 |
| 3 | Kepala Tukang | L.13 | OH | 0,100 | 150.000,00 | 15.000,00 |
| 4 | Mandor | L.14 | OH | 0,050 | 140.000,00 | 7.000,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 173.500,00 |
| B | BAHAN | | | | | |
| 1 | Nok standar 40x18 | M.457 | buah | 1,20 | 67.000,00 | 80.400,00 |
| 2 | Paku hak panj 15cm | M.169 | kg | 0,04 | 22.070,00 | 882,80 |
| JUMLAH HARGA BAHAN | | | | | | 81.282,80 |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |

| | | | | | | |
|---|------------------------------|--|--|--|---------|------------|
| D | Jumlah (A+B+C) | | | | | 254.782,80 |
| E | Overhead & Profit | | | | 10% x D | 25.478,28 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 280.261,00 |

39. Pemasangan 1 m2 alumunium foil/sisalation

| No | Uraian | Kode | Satuan | Koefisien | Harga Satuan (Rp) | Jumlah Harga (Rp) |
|---------------------------|------------------------------|--------|--------|-----------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| 1 | Pekerja | L.01 | OH | 0,150 | 115.000,00 | 17.250,00 |
| 2 | Tukang Kayu | L.03 | OH | 0,050 | 140.000,00 | 7.000,00 |
| 3 | Kepala Tukang | L.13 | OH | 0,005 | 150.000,00 | 750,00 |
| 4 | Mandor | L.14 | OH | 0,008 | 140.000,00 | 1.120,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 26.120,00 |
| B | BAHAN | | | | | |
| 1 | Aluminium foil | M.1548 | m2 | 1,050 | 11.300,00 | 11.865,00 |
| JUMLAH HARGA BAHAN | | | | | | 11.865,00 |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 37.985,00 |
| E | Overhead & Profit | | | | 10% x D | 3.798,50 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 41.783,00 |

40. Pembongkaran 1 m2 penutup atap termasuk kuda - kuda

| No | Uraian | Kode | Satuan | Koefisien | Harga Satuan (Rp) | Jumlah Harga (Rp) |
|---------------------------|------------------------------|------|--------|-----------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| 1 | Pekerja | L.01 | OH | 0,600 | 115.000,00 | 69.000,00 |
| 2 | Mandor | L.14 | OH | 0,060 | 140.000,00 | 8.400,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 77.400,00 |
| B | BAHAN | | | | | |
| JUMLAH HARGA BAHAN | | | | | | - |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 77.400,00 |
| E | Overhead & Profit | | | | 10% x D | 7.740,00 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 85.140,00 |

XI. HARGA SATUAN PEKERJAAN KAYU

1. Pembuatan dan pemasangan 1 m3 kusen pintu dan kusen jendela

| No | Uraian | Kode | Satuan | Koefisien | Harga Satuan (Rp) | Jumlah Harga (Rp) |
|---------------------------|------------------------------|--------|----------------|-----------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| 1 | Pekerja | L.01 | OH | 7,000 | 115.000,00 | 805.000,00 |
| 2 | Tukang Kayu | L.03 | OH | 21,000 | 140.000,00 | 2.940.000,00 |
| 3 | Kepala Tukang | L.13 | OH | 2,100 | 150.000,00 | 315.000,00 |
| 4 | Mandor | L.14 | OH | 0,350 | 140.000,00 | 49.000,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 4.109.000,00 |
| B | BAHAN | | | | | |
| 1 | Kayu kamper (balok) | M.50 | m ³ | 1,100 | 11.950.000,00 | 13.145.000,00 |
| 2 | Paku | M.164 | kg | 1,250 | 19.460,00 | 24.325,00 |
| 3 | Lem kayu | M.1583 | kg | 1,000 | 16.400,00 | 16.400,00 |
| JUMLAH HARGA BAHAN | | | | | | 13.185.725,00 |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 17.294.725,00 |
| E | Overhead & Profit | | | | 10% x D | 1.729.472,50 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 19.024.197,00 |

2. Pembuatan dan pemasangan 1 m2 pintu klamp standar kayu kelas II

| No | Uraian | Kode | Satuan | Koefisien | Harga Satuan (Rp) | Jumlah Harga (Rp) |
|---------------------------|------------------------------|-------|----------------|-----------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| 1 | Pekerja | L.01 | OH | 0,350 | 115.000,00 | 40.250,00 |
| 2 | Tukang Kayu | L.03 | OH | 1,050 | 140.000,00 | 147.000,00 |
| 3 | Kepala Tukang | L.13 | OH | 0,105 | 150.000,00 | 15.750,00 |
| 4 | Mandor | L.14 | OH | 0,018 | 140.000,00 | 2.520,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 205.520,00 |
| B | BAHAN | | | | | |
| 1 | Kayu kamper (papan) | M.51 | m ³ | 0,04 | 12.600.000,00 | 504.000,00 |
| 2 | Paku | M.164 | kg | 0,05 | 19.460,00 | 973,00 |
| JUMLAH HARGA BAHAN | | | | | | 504.973,00 |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 710.493,00 |
| E | Overhead & Profit | | | | 10% x D | 71.049,30 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 781.542,00 |

3. Pembuatan dan pemasangan 1 m2 pintu klamp sederhana kayu kelas III

| No | Uraian | Kode | Satuan | Koefisien | Harga Satuan (Rp) | Jumlah Harga (Rp) |
|---------------------------|------------------------------|-------|--------|-----------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| 1 | Pekerja | L.01 | OH | 0,350 | 115.000,00 | 40.250,00 |
| 2 | Tukang Kayu | L.03 | OH | 1,050 | 140.000,00 | 147.000,00 |
| 3 | Kepala Tukang | L.13 | OH | 0,105 | 150.000,00 | 15.750,00 |
| 4 | Mandor | L.14 | OH | 0,018 | 140.000,00 | 2.520,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 205.520,00 |
| B | BAHAN | | | | | |
| 1 | Kayu Sengon (papan) | M.73 | m3 | 0,04 | 3.573.600,00 | 142.944,00 |
| 2 | Paku | M.164 | kg | 0,05 | 19.460,00 | 973,00 |
| JUMLAH HARGA BAHAN | | | | | | 143.917,00 |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 349.437,00 |
| E | Overhead & Profit | | | 10% x D | | 34.943,70 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 384.380,00 |

4. Pembuatan dan pemasangan 1 m2 daun pintu panel kayu kelas II

| No | Uraian | Kode | Satuan | Koefisien | Harga Satuan (Rp) | Jumlah Harga (Rp) |
|---------------------------|------------------------------|--------|----------------|-----------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| 1 | Pekerja | L.01 | OH | 1,000 | 115.000,00 | 115.000,00 |
| 2 | Tukang Kayu | L.03 | OH | 3,000 | 140.000,00 | 420.000,00 |
| 3 | Kepala Tukang | L.13 | OH | 0,300 | 150.000,00 | 45.000,00 |
| 4 | Mandor | L.14 | OH | 0,050 | 140.000,00 | 7.000,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 587.000,00 |
| B | BAHAN | | | | | |
| 1 | Kayu kamper (papan) | M.51 | m ³ | 0,04 | 12.600.000,00 | 504.000,00 |
| 2 | Lem kayu | M.1583 | kg | 0,50 | 16.400,00 | 8.200,00 |
| JUMLAH HARGA BAHAN | | | | | | 512.200,00 |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 1.099.200,00 |
| E | Overhead & Profit | | | 10% x D | | 109.920,00 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 1.209.120,00 |

5. Pembuatan dan pemasangan 1 m2 pintu dan jendela kaca kayu kelas II

| No | Uraian | Kode | Satuan | Koefisien | Harga Satuan (Rp) | Jumlah Harga (Rp) |
|---------------------------|------------------------------|--------|----------------|-----------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| 1 | Pekerja | L.01 | OH | 0,800 | 115.000,00 | 92.000,00 |
| 2 | Tukang Kayu | L.03 | OH | 2,400 | 140.000,00 | 336.000,00 |
| 3 | Kepala Tukang | L.13 | OH | 0,240 | 150.000,00 | 36.000,00 |
| 4 | Mandor | L.14 | OH | 0,040 | 140.000,00 | 5.600,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 469.600,00 |
| B | BAHAN | | | | | |
| 1 | Kayu kamper (papan) | M.51 | m ³ | 0,024 | 12.600.000,00 | 302.400,00 |
| 2 | Lem kayu | M.1583 | kg | 0,300 | 16.400,00 | 4.920,00 |
| JUMLAH HARGA BAHAN | | | | | | 307.320,00 |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 776.920,00 |
| E | Overhead & Profit | | | 10% x D | | 77.692,00 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 854.612,00 |

6. Pembuatan dan pemasangan 1 m2 pintu dan jendela jalusi kayu kelas II

| No | Uraian | Kode | Satuan | Koefisien | Harga Satuan (Rp) | Jumlah Harga (Rp) |
|---------------------------|------------------------------|--------|----------------|-----------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| 1 | Pekerja | L.01 | OH | 1,000 | 115.000,00 | 115.000,00 |
| 2 | Tukang Kayu | L.03 | OH | 3,000 | 140.000,00 | 420.000,00 |
| 3 | Kepala Tukang | L.13 | OH | 0,300 | 150.000,00 | 45.000,00 |
| 4 | Mandor | L.14 | OH | 0,050 | 140.000,00 | 7.000,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 587.000,00 |
| B | BAHAN | | | | | |
| 1 | Kayu kamper (papan) | M.51 | m ³ | 0,064 | 12.600.000,00 | 806.400,00 |
| 2 | Lem kayu | M.1583 | kg | 0,500 | 16.400,00 | 8.200,00 |
| JUMLAH HARGA BAHAN | | | | | | 814.600,00 |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 1.401.600,00 |
| E | Overhead & Profit | | | 10% x D | | 140.160,00 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 1.541.760,00 |

7. Pembuatan 1 m2 daun pintu plywood rangkap rangka kayu kelas II tertutup

| No | Uraian | Kode | Satuan | Koefisien | Harga Satuan (Rp) | Jumlah Harga (Rp) |
|---------------------------|------------------------------|--------|----------------|-----------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| 1 | Pekerja | L.01 | OH | 0,700 | 115.000,00 | 80.500,00 |
| 2 | Tukang Kayu | L.03 | OH | 2,100 | 140.000,00 | 294.000,00 |
| 3 | Kepala Tukang | L.13 | OH | 0,210 | 150.000,00 | 31.500,00 |
| 4 | Mandor | L.14 | OH | 0,035 | 140.000,00 | 4.900,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 410.900,00 |
| B | BAHAN | | | | | |
| 1 | Kayu kamper (papan) | M.51 | m ³ | 0,025 | 12.600.000,00 | 315.000,00 |
| 2 | Paku | M.164 | kg | 0,030 | 19.460,00 | 583,80 |
| 3 | Lem kayu | M.1583 | kg | 0,500 | 16.400,00 | 8.200,00 |
| 4 | Tripleks t=4mm, 120x240 cm | M.88 | lembar | 1,000 | 65.500,00 | 65.500,00 |
| JUMLAH HARGA BAHAN | | | | | | 389.283,80 |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 800.183,80 |
| E | Overhead & Profit | | | 10% x D | | 80.018,38 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 880.202,00 |

8. Pembuatan 1 m2 pintu plywood rangkap, rangka expose kayu kelas II

| No | Uraian | Kode | Satuan | Koefisien | Harga Satuan (Rp) | Jumlah Harga (Rp) |
|---------------------------|------------------------------|--------|----------------|-----------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| 1 | Pekerja | L.01 | OH | 0,800 | 115.000,00 | 92.000,00 |
| 2 | Tukang Kayu | L.03 | OH | 2,400 | 140.000,00 | 336.000,00 |
| 3 | Kepala Tukang | L.13 | OH | 0,240 | 150.000,00 | 36.000,00 |
| 4 | Mandor | L.14 | OH | 0,040 | 140.000,00 | 5.600,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 469.600,00 |
| B | BAHAN | | | | | |
| 1 | Kayu kamper (papan) | M.51 | m ³ | 0,0256 | 12.600.000,00 | 322.560,00 |
| 2 | Paku | M.164 | kg | 0,030 | 19.460,00 | 583,80 |
| 3 | Lem kayu | M.1583 | kg | 0,500 | 16.400,00 | 8.200,00 |
| 4 | Tripleks t=4mm, 120x240 cm | M.88 | lembar | 1,000 | 65.500,00 | 65.500,00 |
| JUMLAH HARGA BAHAN | | | | | | 396.843,80 |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 866.443,80 |
| E | Overhead & Profit | | | 10% x D | | 86.644,38 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 953.088,00 |

9. Pemasangan 1 m2 jalusi kusen kayu kelas II

| No | Uraian | Kode | Satuan | Koefisien | Harga Satuan (Rp) | Jumlah Harga (Rp) |
|---------------------------|------------------------------|-------|----------------|-----------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| 1 | Pekerja | L.01 | OH | 0,670 | 115.000,00 | 77.050,00 |
| 2 | Tukang Kayu | L.03 | OH | 2,000 | 140.000,00 | 280.000,00 |
| 3 | Kepala Tukang | L.13 | OH | 0,200 | 150.000,00 | 30.000,00 |
| 4 | Mandor | L.14 | OH | 0,335 | 140.000,00 | 46.900,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 433.950,00 |
| B | BAHAN | | | | | |
| 1 | Kayu kamper (papan) | M.51 | m ³ | 0,06 | 12.600.000,00 | 756.000,00 |
| 2 | Paku | M.164 | kg | 0,15 | 19.460,00 | 2.919,00 |
| JUMLAH HARGA BAHAN | | | | | | 758.919,00 |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 1.192.869,00 |
| E | Overhead & Profit | | | 10% x D | | 119.286,90 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 1.312.155,00 |

10. Pemasangan 1 m2 teakwood rangkap rangka expose kayu kelas I

| No | Uraian | Kode | Satuan | Koefisien | Harga Satuan (Rp) | Jumlah Harga (Rp) |
|---------------------------|------------------------|--------|----------------|-----------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| 1 | Pekerja | L.01 | OH | 0,800 | 115.000,00 | 92.000,00 |
| 2 | Tukang Kayu | L.03 | OH | 2,400 | 140.000,00 | 336.000,00 |
| 3 | Kepala Tukang | L.13 | OH | 0,240 | 150.000,00 | 36.000,00 |
| 4 | Mandor | L.14 | OH | 0,040 | 140.000,00 | 5.600,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 469.600,00 |
| B | BAHAN | | | | | |
| 1 | Kayu bengkirai (papan) | M.53 | m ³ | 0,025 | 13.675.000,00 | 341.875,00 |
| 2 | Paku | M.164 | kg | 0,030 | 19.460,00 | 583,80 |
| 3 | Lem kayu | M.1583 | kg | 0,300 | 16.400,00 | 4.920,00 |
| 4 | Teakwood 4 mm (90x210) | M.77 | lembar | 1,000 | 65.600,00 | 65.600,00 |
| JUMLAH HARGA BAHAN | | | | | | 412.978,80 |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |

| | | | | | | |
|---|------------------------------|--|--|--|---------|------------|
| D | Jumlah (A+B+C) | | | | | 882.578,80 |
| E | Overhead & Profit | | | | 10% x D | 88.257,88 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 970.836,00 |

11. Pemasangan 1 m2 teakwood rangkap lapis formika, rangka expose kayu kelas II

| No | Uraian | Kode | Satuan | Koefisien | Harga Satuan (Rp) | Jumlah Harga (Rp) |
|---------------------------|------------------------------|--------|----------------|-----------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| 1 | Pekerja | L.01 | OH | 0,850 | 115.000,00 | 97.750,00 |
| 2 | Tukang Kayu | L.03 | OH | 2,550 | 140.000,00 | 357.000,00 |
| 3 | Kepala Tukang | L.13 | OH | 0,255 | 150.000,00 | 38.250,00 |
| 4 | Mandor | L.14 | OH | 0,043 | 140.000,00 | 6.020,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 499.020,00 |
| B | BAHAN | | | | | |
| 1 | Kayu kamper (papan) | M.51 | m ³ | 0,025 | 12.600.000,00 | 315.000,00 |
| 2 | Paku | M.164 | kg | 0,030 | 19.460,00 | 583,80 |
| 3 | Lem kayu | M.1583 | kg | 0,800 | 16.400,00 | 13.120,00 |
| 4 | Teakwood 4 mm (90x210) | M.77 | lembar | 1,000 | 65.600,00 | 65.600,00 |
| 5 | Formika | M.87 | lembar | 0,500 | 106.600,00 | 53.300,00 |
| JUMLAH HARGA BAHAN | | | | | | 447.603,80 |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 946.623,80 |
| E | Overhead & Profit | | | | 10% x D | 94.662,38 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 1.041.286,00 |

12. Pemasangan 1 m3 konstruksi kuda-kuda konvensional kayu kelas I bentang 6 meter

| No | Uraian | Kode | Satuan | Koefisien | Harga Satuan (Rp) | Jumlah Harga (Rp) |
|---------------------------|------------------------------|-------|----------------|-----------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| 1 | Pekerja | L.01 | OH | 4,000 | 115.000,00 | 460.000,00 |
| 2 | Tukang Kayu | L.03 | OH | 12,000 | 140.000,00 | 1.680.000,00 |
| 3 | Kepala Tukang | L.13 | OH | 1,200 | 150.000,00 | 180.000,00 |
| 4 | Mandor | L.14 | OH | 0,200 | 140.000,00 | 28.000,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 2.348.000,00 |
| B | BAHAN | | | | | |
| 1 | Kayu bengkirai (papan) | M.53 | m ³ | 1,100 | 13.675.000,00 | 15.042.500,00 |
| 2 | Besi strip | M.152 | kg | 15,000 | 18.750,00 | 281.250,00 |
| 3 | Paku | M.164 | kg | 5,600 | 19.460,00 | 108.976,00 |
| JUMLAH HARGA BAHAN | | | | | | 15.432.726,00 |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 17.780.726,00 |
| E | Overhead & Profit | | | | 10% x D | 1.778.072,60 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 19.558.798,00 |

13. Pemasangan 1 m3 konstruksi kuda-kuda expose kayu kelas I

| No | Uraian | Kode | Satuan | Koefisien | Harga Satuan (Rp) | Jumlah Harga (Rp) |
|---------------------------|------------------------------|-------|----------------|-----------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| 1 | Pekerja | L.01 | OH | 6,700 | 115.000,00 | 770.500,00 |
| 2 | Tukang Kayu | L.03 | OH | 20,100 | 140.000,00 | 2.814.000,00 |
| 3 | Kepala Tukang | L.13 | OH | 2,010 | 150.000,00 | 301.500,00 |
| 4 | Mandor | L.14 | OH | 0,335 | 140.000,00 | 46.900,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 3.932.900,00 |
| B | BAHAN | | | | | |
| 1 | Kayu bengkirai (papan) | M.53 | m ³ | 1,20 | 13.675.000,00 | 16.410.000,00 |
| 2 | Besi strip | M.152 | kg | 15,00 | 18.750,00 | 281.250,00 |
| 3 | Paku | M.164 | kg | 5,60 | 19.460,00 | 108.976,00 |
| JUMLAH HARGA BAHAN | | | | | | 16.800.226,00 |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 20.733.126,00 |
| E | Overhead & Profit | | | | 10% x D | 2.073.312,60 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 22.806.438,00 |

14. Pemasangan 1 m3 konstruksi gordeng kayu kelas II

| No | Uraian | Kode | Satuan | Koefisien | Harga Satuan (Rp) | Jumlah Harga (Rp) |
|---------------------------|---------------------|-------|----------------|-----------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| 1 | Pekerja | L.01 | OH | 6,700 | 115.000,00 | 770.500,00 |
| 2 | Tukang Kayu | L.03 | OH | 20,100 | 140.000,00 | 2.814.000,00 |
| 3 | Kepala Tukang | L.13 | OH | 2,010 | 150.000,00 | 301.500,00 |
| 4 | Mandor | L.14 | OH | 0,335 | 140.000,00 | 46.900,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 3.932.900,00 |
| B | BAHAN | | | | | |
| 1 | Kayu kamper (balok) | M.50 | m ³ | 1,10 | 11.950.000,00 | 13.145.000,00 |
| 2 | Besi strip | M.152 | kg | 15,00 | 18.750,00 | 281.250,00 |
| 3 | Paku | M.164 | kg | 3,00 | 19.460,00 | 58.380,00 |
| JUMLAH HARGA BAHAN | | | | | | 13.484.630,00 |

| | | | | | | |
|-------------------|------------------------------|--|--|---------|--|---------------|
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 17.417.530,00 |
| E | Overhead & Profit | | | 10% x D | | 1.741.753,00 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 19.159.283,00 |

15. Pemasangan 1 m2 rangka atap genteng keramik kayu kelas II

| No | Uraian | Kode | Satuan | Koefisien | Harga Satuan (Rp) | Jumlah Harga (Rp) |
|---------------------------|------------------------------|-------|--------|-----------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| 1 | Pekerja | L.01 | OH | 0,100 | 115.000,00 | 11.500,00 |
| 2 | Tukang Kayu | L.03 | OH | 0,100 | 140.000,00 | 14.000,00 |
| 3 | Kepala Tukang | L.13 | OH | 0,010 | 150.000,00 | 1.500,00 |
| 4 | Mandor | L.14 | OH | 0,005 | 140.000,00 | 700,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 27.700,00 |
| B | BAHAN | | | | | |
| 1 | Kayu kamper (balok kaso 5x7) | M.69 | m3 | 0,014 | 11.142.800,00 | 155.999,20 |
| 2 | Kayu kamper (balok reng 2x3) | M.70 | m3 | 0,036 | 9.333.300,00 | 335.998,80 |
| 3 | Paku | M.164 | kg | 0,250 | 19.460,00 | 4.865,00 |
| JUMLAH HARGA BAHAN | | | | | | 496.863,00 |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 524.563,00 |
| E | Overhead & Profit | | | 10% x D | | 52.456,30 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 577.019,00 |

16. Pemasangan 1 m2 rangka atap genteng beton kayu kelas II

| No | Uraian | Kode | Satuan | Koefisien | Harga Satuan (Rp) | Jumlah Harga (Rp) |
|---------------------------|------------------------------|-------|--------|-----------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| 1 | Pekerja | L.01 | OH | 0,100 | 115.000,00 | 11.500,00 |
| 2 | Tukang Kayu | L.03 | OH | 0,100 | 140.000,00 | 14.000,00 |
| 3 | Kepala Tukang | L.13 | OH | 0,010 | 150.000,00 | 1.500,00 |
| 4 | Mandor | L.14 | OH | 0,005 | 140.000,00 | 700,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 27.700,00 |
| B | BAHAN | | | | | |
| 1 | Kayu kamper (balok kaso 5x7) | M.69 | m3 | 0,014 | 11.142.800,00 | 155.999,20 |
| 2 | Kayu kamper (balok reng 2x3) | M.70 | m3 | 0,057 | 9.333.300,00 | 531.998,10 |
| 3 | Paku | M.164 | kg | 0,250 | 19.460,00 | 4.865,00 |
| JUMLAH HARGA BAHAN | | | | | | 692.862,30 |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 720.562,30 |
| E | Overhead & Profit | | | 10% x D | | 72.056,23 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 792.618,00 |

17. Pemasangan 1 m2 rangka atap sirap kayu kelas II

| No | Uraian | Kode | Satuan | Koefisien | Harga Satuan (Rp) | Jumlah Harga (Rp) |
|---------------------------|------------------------------|-------|----------------|-----------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| 1 | Pekerja | L.01 | OH | 0,120 | 115.000,00 | 13.800,00 |
| 2 | Tukang Kayu | L.03 | OH | 0,120 | 140.000,00 | 16.800,00 |
| 3 | Kepala Tukang | L.13 | OH | 0,012 | 150.000,00 | 1.800,00 |
| 4 | Mandor | L.14 | OH | 0,006 | 140.000,00 | 840,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 33.240,00 |
| B | BAHAN | | | | | |
| 1 | Kayu kamper (balok) | M.50 | m ³ | 0,014 | 11.950.000,00 | 167.300,00 |
| 2 | Paku | M.164 | kg | 0,057 | 19.460,00 | 1.109,22 |
| JUMLAH HARGA BAHAN | | | | | | 168.409,22 |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 201.649,22 |
| E | Overhead & Profit | | | 10% x D | | 20.164,92 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 221.814,00 |

18. Pemasangan 1 m2 rangka langit-langit (50 x 100) cm kayu kelas II

| No | Uraian | Kode | Satuan | Koefisien | Harga Satuan (Rp) | Jumlah Harga (Rp) |
|---------------------------|------------------------------|-------|--------|-----------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| 1 | Pekerja | L.01 | OH | 0,150 | 115.000,00 | 17.250,00 |
| 2 | Tukang Kayu | L.03 | OH | 0,300 | 140.000,00 | 42.000,00 |
| 3 | Kepala Tukang | L.13 | OH | 0,030 | 150.000,00 | 4.500,00 |
| 4 | Mandor | L.14 | OH | 0,075 | 140.000,00 | 10.500,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 74.250,00 |
| B | BAHAN | | | | | |
| 1 | Kayu kamper (balok kaso 5x7) | M.69 | m3 | 0,0154 | 11.142.800,00 | 171.599,12 |
| 2 | Paku | M.164 | kg | 0,200 | 19.460,00 | 3.892,00 |
| JUMLAH HARGA BAHAN | | | | | | 175.491,12 |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |

| | | | | | | |
|---|------------------------------|--|--|--|---------|------------|
| D | Jumlah (A+B+C) | | | | | 249.741,12 |
| E | Overhead & Profit | | | | 10% x D | 24.974,11 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 274.715,00 |

19. Pemasangan 1 m2 rangka langit-langit (60 x 60) cm kayu kelas II

| No | Uraian | Kode | Satuan | Koefisien | Harga Satuan (Rp) | Jumlah Harga (Rp) |
|---------------------------|------------------------------|-------|--------|-----------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| 1 | Pekerja | L.01 | OH | 0,200 | 115.000,00 | 23.000,00 |
| 2 | Tukang Kayu | L.03 | OH | 0,300 | 140.000,00 | 42.000,00 |
| 3 | Kepala Tukang | L.13 | OH | 0,030 | 150.000,00 | 4.500,00 |
| 4 | Mandor | L.14 | OH | 0,010 | 140.000,00 | 1.400,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 70.900,00 |
| B | BAHAN | | | | | |
| 1 | Kayu kamper (balok kaso 5x7) | M.69 | m3 | 0,0163 | 11.142.800,00 | 181.627,64 |
| 2 | Paku | M.164 | kg | 0,250 | 19.460,00 | 4.865,00 |
| JUMLAH HARGA BAHAN | | | | | | 186.492,64 |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 257.392,64 |
| E | Overhead & Profit | | | | 10% x D | 25.739,26 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 283.131,00 |

20. Pemasangan 1 m' lisplank ukuran (3 x 20) cm kayu kelas II

| No | Uraian | Kode | Satuan | Koefisien | Harga Satuan (Rp) | Jumlah Harga (Rp) |
|---------------------------|------------------------------|-------|----------------|-----------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| 1 | Pekerja | L.01 | OH | 0,100 | 115.000,00 | 11.500,00 |
| 2 | Tukang Kayu | L.03 | OH | 0,200 | 140.000,00 | 28.000,00 |
| 3 | Kepala Tukang | L.13 | OH | 0,020 | 150.000,00 | 3.000,00 |
| 4 | Mandor | L.14 | OH | 0,005 | 140.000,00 | 700,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 43.200,00 |
| B | BAHAN | | | | | |
| 1 | Kayu kamper (papan) | M.51 | m ³ | 0,0108 | 12.600.000,00 | 136.080,00 |
| 2 | Paku | M.164 | kg | 0,100 | 19.460,00 | 1.946,00 |
| JUMLAH HARGA BAHAN | | | | | | 138.026,00 |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 181.226,00 |
| E | Overhead & Profit | | | | 10% x D | 18.122,60 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 199.348,00 |

21. Pemasangan 1 m' lisplank ukuran (3 x 30) cm kayu kelas II

| No | Uraian | Kode | Satuan | Koefisien | Harga Satuan (Rp) | Jumlah Harga (Rp) |
|---------------------------|------------------------------|-------|----------------|-----------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| 1 | Pekerja | L.01 | OH | 0,100 | 115.000,00 | 11.500,00 |
| 2 | Tukang Kayu | L.03 | OH | 0,200 | 140.000,00 | 28.000,00 |
| 3 | Kepala Tukang | L.13 | OH | 0,020 | 150.000,00 | 3.000,00 |
| 4 | Mandor | L.14 | OH | 0,005 | 140.000,00 | 700,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 43.200,00 |
| B | BAHAN | | | | | |
| 1 | Kayu kamper (papan) | M.51 | m ³ | 0,0110 | 12.600.000,00 | 138.600,00 |
| 2 | Paku | M.164 | kg | 0,05 | 19.460,00 | 973,00 |
| JUMLAH HARGA BAHAN | | | | | | 139.573,00 |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 182.773,00 |
| E | Overhead & Profit | | | | 10% x D | 18.277,30 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 201.050,00 |

22. Pemasangan 1 m2 rangka dinding pemisah (60 x 120) cm kayu kelas II

| No | Uraian | Kode | Satuan | Koefisien | Harga Satuan (Rp) | Jumlah Harga (Rp) |
|---------------------------|------------------------------|-------|----------------|-----------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| 1 | Pekerja | L.01 | OH | 0,150 | 115.000,00 | 17.250,00 |
| 2 | Tukang Kayu | L.03 | OH | 0,450 | 140.000,00 | 63.000,00 |
| 3 | Kepala Tukang | L.13 | OH | 0,045 | 150.000,00 | 6.750,00 |
| 4 | Mandor | L.14 | OH | 0,008 | 140.000,00 | 1.120,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 88.120,00 |
| B | BAHAN | | | | | |
| 1 | Kayu kamper (papan) | M.51 | m ³ | 0,028 | 12.600.000,00 | 352.800,00 |
| 2 | Paku | M.164 | kg | 0,150 | 19.460,00 | 2.919,00 |
| JUMLAH HARGA BAHAN | | | | | | 355.719,00 |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 443.839,00 |
| E | Overhead & Profit | | | | 10% x D | 44.383,90 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 488.222,00 |

23. Pemasangan 1 m2 dinding pemisah teakwood rangkap rangka kayu kelas II

| No | Uraian | Kode | Satuan | Koefisien | Harga Satuan (Rp) | Jumlah Harga (Rp) |
|---------------------------|------------------------------|--------|----------------|-----------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| 1 | Pekerja | L.01 | OH | 0,150 | 115.000,00 | 17.250,00 |
| 2 | Tukang Kayu | L.03 | OH | 0,450 | 140.000,00 | 63.000,00 |
| 3 | Kepala Tukang | L.13 | OH | 0,045 | 150.000,00 | 6.750,00 |
| 4 | Mandor | L.14 | OH | 0,008 | 140.000,00 | 1.120,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 88.120,00 |
| B | BAHAN | | | | | |
| 1 | Kayu kamper (balok) | M.50 | m ³ | 0,028 | 11.950.000,00 | 334.600,00 |
| 2 | Paku | M.164 | kg | 0,150 | 19.460,00 | 2.919,00 |
| 3 | Teakwood 4 mm (120x240) | M.78 | lembar | 0,860 | 76.300,00 | 65.618,00 |
| 4 | Lem kayu | M.1583 | kg | 0,560 | 16.400,00 | 9.184,00 |
| JUMLAH HARGA BAHAN | | | | | | 412.321,00 |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 500.441,00 |
| E | Overhead & Profit | | | 10% x D | | 50.044,10 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 550.485,00 |

24. Pemasangan 1 m2 dinding pemisah plywood rangkap

| No | Uraian | Kode | Satuan | Koefisien | Harga Satuan (Rp) | Jumlah Harga (Rp) |
|---------------------------|------------------------------|--------|----------------|-----------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| 1 | Pekerja | L.01 | OH | 0,200 | 115.000,00 | 23.000,00 |
| 2 | Tukang Kayu | L.03 | OH | 0,600 | 140.000,00 | 84.000,00 |
| 3 | Kepala Tukang | L.13 | OH | 0,060 | 150.000,00 | 9.000,00 |
| 4 | Mandor | L.14 | OH | 0,010 | 140.000,00 | 1.400,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 117.400,00 |
| B | BAHAN | | | | | |
| 1 | Kayu kamper (balok) | M.50 | m ³ | 0,028 | 11.950.000,00 | 334.600,00 |
| 2 | Paku | M.164 | kg | 0,150 | 19.460,00 | 2.919,00 |
| 3 | Tripleks t=4mm, 120x240 cm | M.88 | lembar | 0,860 | 65.500,00 | 56.330,00 |
| 4 | Lem kayu | M.1583 | kg | 0,560 | 16.400,00 | 9.184,00 |
| JUMLAH HARGA BAHAN | | | | | | 403.033,00 |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 520.433,00 |
| E | Overhead & Profit | | | 10% x D | | 52.043,30 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 572.476,00 |

25. Pemasangan 1 m2 dinding lambrisering dari papan kayu kelas I

| No | Uraian | Kode | Satuan | Koefisien | Harga Satuan (Rp) | Jumlah Harga (Rp) |
|---------------------------|------------------------------|-------|----------------|-----------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| 1 | Pekerja | L.01 | OH | 0,600 | 115.000,00 | 69.000,00 |
| 2 | Tukang Kayu | L.03 | OH | 1,800 | 140.000,00 | 252.000,00 |
| 3 | Kepala Tukang | L.13 | OH | 0,180 | 150.000,00 | 27.000,00 |
| 4 | Mandor | L.14 | OH | 0,030 | 140.000,00 | 4.200,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 352.200,00 |
| B | BAHAN | | | | | |
| 1 | Kayu bengkirai (papan) | M.53 | m ³ | 0,007 | 13.675.000,00 | 95.725,00 |
| 2 | Paku | M.164 | kg | 0,100 | 19.460,00 | 1.946,00 |
| 3 | Paku sekrup | M.165 | kg | 0,150 | 30.090,00 | 4.513,50 |
| JUMLAH HARGA BAHAN | | | | | | 102.184,50 |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 454.384,50 |
| E | Overhead & Profit | | | 10% x D | | 45.438,45 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 499.822,00 |

26. Pemasangan 1 m2 dinding lambrisering dari plywood ukuran (120 x 240) cm

| No | Uraian | Kode | Satuan | Koefisien | Harga Satuan (Rp) | Jumlah Harga (Rp) |
|---------------------------|----------------------------|-------|--------|-----------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| 1 | Pekerja | L.01 | OH | 0,025 | 115.000,00 | 2.875,00 |
| 2 | Tukang Kayu | L.03 | OH | 0,075 | 140.000,00 | 10.500,00 |
| 3 | Kepala Tukang | L.13 | OH | 0,008 | 150.000,00 | 1.200,00 |
| 4 | Mandor | L.14 | OH | 0,001 | 140.000,00 | 140,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 14.715,00 |
| B | BAHAN | | | | | |
| 1 | Tripleks t=4mm, 120x240 cm | M.88 | lembar | 0,400 | 65.500,00 | 26.200,00 |
| 2 | Paku | M.164 | kg | 0,050 | 19.460,00 | 973,00 |
| JUMLAH HARGA BAHAN | | | | | | 27.173,00 |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |

| | | | | | | |
|---|------------------------------|--|--|--|---------|-----------|
| D | Jumlah (A+B+C) | | | | | 41.888,00 |
| E | Overhead & Profit | | | | 10% x D | 4.188,80 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 46.076,00 |

XII. HARGA SATUAN PEKERJAAN KUNCI DAN KACA

1. Pemasangan 1 buah kunci tanam antik

| No | Uraian | Kode | Satuan | Koefisien | Harga Satuan (Rp) | Jumlah Harga (Rp) |
|---------------------------|------------------------------|-------|--------|-----------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| 1 | Pekerja | L.01 | OH | 0,060 | 115.000,00 | 6.900,00 |
| 2 | Tukang Kayu | L.03 | OH | 0,600 | 140.000,00 | 84.000,00 |
| 3 | Kepala Tukang | L.13 | OH | 0,060 | 150.000,00 | 9.000,00 |
| 4 | Mandor | L.14 | OH | 0,003 | 140.000,00 | 420,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 100.320,00 |
| B | BAHAN | | | | | |
| 1 | Kunci tanam antik | M.619 | buah | 1,000 | 144.300,00 | 144.300,00 |
| JUMLAH HARGA BAHAN | | | | | | 144.300,00 |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 244.620,00 |
| E | Overhead & Profit | | | | 10% x D | 24.462,00 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 269.082,00 |

2. Pemasangan 1 buah kunci tanam biasa

| No | Uraian | Kode | Satuan | Koefisien | Harga Satuan (Rp) | Jumlah Harga (Rp) |
|---------------------------|------------------------------|-------|--------|-----------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| 1 | Pekerja | L.01 | OH | 0,010 | 115.000,00 | 1.150,00 |
| 2 | Tukang Kayu | L.03 | OH | 0,500 | 140.000,00 | 70.000,00 |
| 3 | Kepala Tukang | L.13 | OH | 0,050 | 150.000,00 | 7.500,00 |
| 4 | Mandor | L.14 | OH | 0,005 | 140.000,00 | 700,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 79.350,00 |
| B | BAHAN | | | | | |
| 1 | Kunci tanam biasa | M.620 | buah | 1,000 | 65.800,00 | 65.800,00 |
| JUMLAH HARGA BAHAN | | | | | | 65.800,00 |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 145.150,00 |
| E | Overhead & Profit | | | | 10% x D | 14.515,00 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 159.665,00 |

3. Pemasangan 1 buah kunci kamar mandi

| No | Uraian | Kode | Satuan | Koefisien | Harga Satuan (Rp) | Jumlah Harga (Rp) |
|---------------------------|------------------------------|-------|--------|-----------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| 1 | Pekerja | L.01 | OH | 0,005 | 115.000,00 | 575,00 |
| 2 | Tukang Kayu | L.03 | OH | 0,500 | 140.000,00 | 70.000,00 |
| 3 | Kepala Tukang | L.13 | OH | 0,050 | 150.000,00 | 7.500,00 |
| 4 | Mandor | L.14 | OH | 0,003 | 140.000,00 | 420,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 78.495,00 |
| B | BAHAN | | | | | |
| 1 | Kunci tanam kamar mandi | M.621 | buah | 1,00 | 46.900,00 | 46.900,00 |
| JUMLAH HARGA BAHAN | | | | | | 46.900,00 |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 125.395,00 |
| E | Overhead & Profit | | | | 10% x D | 12.539,50 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 137.934,00 |

4. Pemasangan 1 buah kunci silinder

| No | Uraian | Kode | Satuan | Koefisien | Harga Satuan (Rp) | Jumlah Harga (Rp) |
|---------------------------|----------------|-------|--------|-----------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| 1 | Pekerja | L.01 | OH | 0,005 | 115.000,00 | 575,00 |
| 2 | Tukang Kayu | L.03 | OH | 0,500 | 140.000,00 | 70.000,00 |
| 3 | Kepala Tukang | L.13 | OH | 0,050 | 150.000,00 | 7.500,00 |
| 4 | Mandor | L.14 | OH | 0,003 | 140.000,00 | 420,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 78.495,00 |
| B | BAHAN | | | | | |
| 1 | Kunci silinder | M.618 | buah | 1,00 | 70.000,00 | 70.000,00 |
| JUMLAH HARGA BAHAN | | | | | | 70.000,00 |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |

| | | | | | | |
|---|------------------------------|--|--|--|---------|------------|
| D | Jumlah (A+B+C) | | | | | 148.495,00 |
| E | Overhead & Profit | | | | 10% x D | 14.849,50 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 163.344,00 |

5. Pemasangan 1 buah engsel pintu

| No | Uraian | Kode | Satuan | Koefisien | Harga Satuan (Rp) | Jumlah Harga (Rp) |
|---------------------------|------------------------------|-------|--------|-----------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| 1 | Pekerja | L.01 | OH | 0,015 | 115.000,00 | 1.725,00 |
| 2 | Tukang Kayu | L.03 | OH | 0,150 | 140.000,00 | 21.000,00 |
| 3 | Kepala Tukang | L.13 | OH | 0,015 | 150.000,00 | 2.250,00 |
| 4 | Mandor | L.14 | OH | 0,0008 | 140.000,00 | 112,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 25.087,00 |
| B | BAHAN | | | | | |
| 1 | Engsel pintu (kw 2) | M.611 | buah | 1,00 | 23.700,00 | 23.700,00 |
| JUMLAH HARGA BAHAN | | | | | | 23.700,00 |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 48.787,00 |
| E | Overhead & Profit | | | | 10% x D | 4.878,70 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 53.665,00 |

6. Pemasangan 1 buah engsel jendela kupu-kupu

| No | Uraian | Kode | Satuan | Koefisien | Harga Satuan (Rp) | Jumlah Harga (Rp) |
|---------------------------|------------------------------|-------|--------|-----------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| 1 | Pekerja | L.01 | OH | 0,010 | 115.000,00 | 1.150,00 |
| 2 | Tukang Kayu | L.03 | OH | 0,100 | 140.000,00 | 14.000,00 |
| 3 | Kepala Tukang | L.13 | OH | 0,010 | 150.000,00 | 1.500,00 |
| 4 | Mandor | L.14 | OH | 0,0005 | 140.000,00 | 70,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 16.720,00 |
| B | BAHAN | | | | | |
| 1 | Engsel kupu-kupu | M.613 | buah | 1,00 | 41.700,00 | 41.700,00 |
| JUMLAH HARGA BAHAN | | | | | | 41.700,00 |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 58.420,00 |
| E | Overhead & Profit | | | | 10% x D | 5.842,00 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 64.262,00 |

7. Pemasangan 1 buah engsel angin

| No | Uraian | Kode | Satuan | Koefisien | Harga Satuan (Rp) | Jumlah Harga (Rp) |
|---------------------------|------------------------------|-------|--------|-----------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| 1 | Pekerja | L.01 | OH | 0,100 | 115.000,00 | 11.500,00 |
| 2 | Tukang Kayu | L.03 | OH | 0,200 | 140.000,00 | 28.000,00 |
| 3 | Kepala Tukang | L.13 | OH | 0,020 | 150.000,00 | 3.000,00 |
| 4 | Mandor | L.14 | OH | 0,0005 | 140.000,00 | 70,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 42.570,00 |
| B | BAHAN | | | | | |
| 1 | Engsel angin | M.609 | buah | 1,000 | 27.400,00 | 27.400,00 |
| JUMLAH HARGA BAHAN | | | | | | 27.400,00 |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 69.970,00 |
| E | Overhead & Profit | | | | 10% x D | 6.997,00 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 76.967,00 |

8. Pemasangan 1 buah spring knip

| No | Uraian | Kode | Satuan | Koefisien | Harga Satuan (Rp) | Jumlah Harga (Rp) |
|---------------------------|------------------------------|-------|--------|-----------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| 1 | Pekerja | L.01 | OH | 0,015 | 115.000,00 | 1.725,00 |
| 2 | Tukang Kayu | L.03 | OH | 0,150 | 140.000,00 | 21.000,00 |
| 3 | Kepala Tukang | L.13 | OH | 0,015 | 150.000,00 | 2.250,00 |
| 4 | Mandor | L.14 | OH | 0,008 | 140.000,00 | 1.120,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 26.095,00 |
| B | BAHAN | | | | | |
| 1 | Spring knip | M.622 | buah | 1,00 | 21.600,00 | 21.600,00 |
| JUMLAH HARGA BAHAN | | | | | | 21.600,00 |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 47.695,00 |
| E | Overhead & Profit | | | | 10% x D | 4.769,50 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 52.464,00 |

9. Pemasangan 1 buah kait angin

| No | Uraian | Kode | Satuan | Koefisien | Harga Satuan (Rp) | Jumlah Harga (Rp) |
|---------------------------|------------------------------|-------|--------|-----------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| 1 | Pekerja | L.01 | OH | 0,015 | 115.000,00 | 1.725,00 |
| 2 | Tukang Kayu | L.03 | OH | 0,150 | 140.000,00 | 21.000,00 |
| 3 | Kepala Tukang | L.13 | OH | 0,015 | 150.000,00 | 2.250,00 |
| 4 | Mandor | L.14 | OH | 0,008 | 140.000,00 | 1.120,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 26.095,00 |
| B | BAHAN | | | | | |
| 1 | Kait angin | M.615 | buah | 1,0 | 12.000,00 | 12.000,00 |
| JUMLAH HARGA BAHAN | | | | | | 12.000,00 |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 38.095,00 |
| E | Overhead & Profit | | | 10% x D | | 3.809,50 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 41.904,00 |

10. Pemasangan 1 buah door closer

| No | Uraian | Kode | Satuan | Koefisien | Harga Satuan (Rp) | Jumlah Harga (Rp) |
|---------------------------|------------------------------|-------|--------|-----------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| 1 | Pekerja | L.01 | OH | 0,050 | 115.000,00 | 5.750,00 |
| 2 | Tukang Kayu | L.03 | OH | 0,500 | 140.000,00 | 70.000,00 |
| 3 | Kepala Tukang | L.13 | OH | 0,050 | 150.000,00 | 7.500,00 |
| 4 | Mandor | L.14 | OH | 0,003 | 140.000,00 | 420,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 83.670,00 |
| B | BAHAN | | | | | |
| 1 | Door closer | M.606 | buah | 1,000 | 167.500,00 | 167.500,00 |
| JUMLAH HARGA BAHAN | | | | | | 167.500,00 |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 251.170,00 |
| E | Overhead & Profit | | | 10% x D | | 25.117,00 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 276.287,00 |

11. Pemasangan 1 buah kunci slot

| No | Uraian | Kode | Satuan | Koefisien | Harga Satuan (Rp) | Jumlah Harga (Rp) |
|---------------------------|------------------------------|-------|--------|-----------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| 1 | Pekerja | L.01 | OH | 0,020 | 115.000,00 | 2.300,00 |
| 2 | Tukang Kayu | L.03 | OH | 0,200 | 140.000,00 | 28.000,00 |
| 3 | Kepala Tukang | L.13 | OH | 0,020 | 150.000,00 | 3.000,00 |
| 4 | Mandor | L.14 | OH | 0,001 | 140.000,00 | 140,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 33.440,00 |
| B | BAHAN | | | | | |
| 1 | Kunci selot | M.617 | buah | 1,00 | 101.300,00 | 101.300,00 |
| JUMLAH HARGA BAHAN | | | | | | 101.300,00 |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 134.740,00 |
| E | Overhead & Profit | | | 10% x D | | 13.474,00 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 148.214,00 |

12. Pemasangan 1 buah Door holder

| No | Uraian | Kode | Satuan | Koefisien | Harga Satuan (Rp) | Jumlah Harga (Rp) |
|---------------------------|------------------------------|-------|--------|-----------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| 1 | Pekerja | L.01 | OH | 0,050 | 115.000,00 | 5.750,00 |
| 2 | Tukang Kayu | L.03 | OH | 0,500 | 140.000,00 | 70.000,00 |
| 3 | Kepala Tukang | L.13 | OH | 0,050 | 150.000,00 | 7.500,00 |
| 4 | Mandor | L.14 | OH | 0,003 | 140.000,00 | 420,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 83.670,00 |
| B | BAHAN | | | | | |
| 1 | Door holder | M.607 | buah | 1,00 | 81.000,00 | 81.000,00 |
| JUMLAH HARGA BAHAN | | | | | | 81.000,00 |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 164.670,00 |
| E | Overhead & Profit | | | 10% x D | | 16.467,00 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 181.137,00 |

13. Pemasangan 1 buah door stop

| No | Uraian | Kode | Satuan | Koefisien | Harga Satuan (Rp) | Jumlah Harga (Rp) |
|---------------------------|------------------------------|-------|--------|-----------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| 1 | Pekerja | L.01 | OH | 0,010 | 115.000,00 | 1.150,00 |
| 2 | Tukang Kayu | L.03 | OH | 0,100 | 140.000,00 | 14.000,00 |
| 3 | Kepala Tukang | L.13 | OH | 0,010 | 150.000,00 | 1.500,00 |
| 4 | Mandor | L.14 | OH | 0,005 | 140.000,00 | 700,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 17.350,00 |
| B | BAHAN | | | | | |
| 1 | Door stop | M.608 | buah | 1,00 | 58.500,00 | 58.500,00 |
| JUMLAH HARGA BAHAN | | | | | | 58.500,00 |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 75.850,00 |
| E | Overhead & Profit | | | 10% x D | | 7.585,00 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 83.435,00 |

14. Pemasangan 1 buah rel pintu sorong

| No | Uraian | Kode | Satuan | Koefisien | Harga Satuan (Rp) | Jumlah Harga (Rp) |
|---------------------------|------------------------------|-------|--------|-----------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| 1 | Pekerja | L.01 | OH | 0,060 | 115.000,00 | 6.900,00 |
| 2 | Tukang Kayu | L.03 | OH | 0,600 | 140.000,00 | 84.000,00 |
| 3 | Kepala Tukang | L.13 | OH | 0,060 | 150.000,00 | 9.000,00 |
| 4 | Mandor | L.14 | OH | 0,003 | 140.000,00 | 420,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 100.320,00 |
| B | BAHAN | | | | | |
| 1 | Rel pintu sorong | M.631 | set | 1,00 | 243.100,00 | 243.100,00 |
| JUMLAH HARGA BAHAN | | | | | | 243.100,00 |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 343.420,00 |
| E | Overhead & Profit | | | 10% x D | | 34.342,00 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 377.762,00 |

15. Pemasangan 1 buah kunci lemari

| No | Uraian | Kode | Satuan | Koefisien | Harga Satuan (Rp) | Jumlah Harga (Rp) |
|---------------------------|------------------------------|-------|--------|-----------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| 1 | Pekerja | L.01 | OH | 0,025 | 115.000,00 | 2.875,00 |
| 2 | Tukang Kayu | L.03 | OH | 0,250 | 140.000,00 | 35.000,00 |
| 3 | Kepala Tukang | L.13 | OH | 0,025 | 150.000,00 | 3.750,00 |
| 4 | Mandor | L.14 | OH | 0,0013 | 140.000,00 | 182,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 41.807,00 |
| B | BAHAN | | | | | |
| 1 | Kunci lemari | M.616 | buah | 1,000 | 14.100,00 | 14.100,00 |
| JUMLAH HARGA BAHAN | | | | | | 14.100,00 |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 55.907,00 |
| E | Overhead & Profit | | | 10% x D | | 5.590,70 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 61.497,00 |

16. Pemasangan 1 set hendle + Kunci

| No | Uraian | Kode | Satuan | Koefisien | Harga Satuan (Rp) | Jumlah Harga (Rp) |
|---------------------------|------------------------------|-------|--------|-----------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| 1 | Pekerja | L.01 | OH | 0,025 | 115.000,00 | 2.875,00 |
| 2 | Tukang Kayu | L.03 | OH | 0,250 | 140.000,00 | 35.000,00 |
| 3 | Kepala Tukang | L.13 | OH | 0,025 | 150.000,00 | 3.750,00 |
| 4 | Mandor | L.14 | OH | 0,0013 | 140.000,00 | 182,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 41.807,00 |
| B | BAHAN | | | | | |
| 1 | 1 set handle+kunci | M.627 | buah | 1,000 | 279.000,00 | 279.000,00 |
| JUMLAH HARGA BAHAN | | | | | | 279.000,00 |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 320.807,00 |
| E | Overhead & Profit | | | 10% x D | | 32.080,70 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 352.887,00 |

| No | Uraian | Kode | Satuan | Koefisien | Harga Satuan (Rp) | Jumlah Harga (Rp) |
|-------------------------------------|------------------------------|--------|--------|-----------|-------------------|-------------------|
| 17. Pemasangan 1 m2 kaca tebal 3 mm | | | | | | |
| A | TENAGA KERJA | | | | | |
| 1 | Pekerja | L.01 | OH | 0,015 | 115.000,00 | 1.725,00 |
| 2 | Tukang Kayu | L.03 | OH | 0,150 | 140.000,00 | 21.000,00 |
| 3 | Kepala Tukang | L.13 | OH | 0,015 | 150.000,00 | 2.250,00 |
| 4 | Mandor | L.14 | OH | 0,0008 | 140.000,00 | 112,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 25.087,00 |
| B | BAHAN | | | | | |
| 1 | Kaca polos 3mm | M.636 | m2 | 1,10 | 82.000,00 | 90.200,00 |
| 2 | Sealant kaca | M.1552 | kg | 0,05 | 32.100,00 | 1.605,00 |
| JUMLAH HARGA BAHAN | | | | | | 91.805,00 |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 116.892,00 |
| E | Overhead & Profit | | | 10% x D | | 11.689,20 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 128.581,00 |

| No | Uraian | Kode | Satuan | Koefisien | Harga Satuan (Rp) | Jumlah Harga (Rp) |
|-------------------------------------|------------------------------|--------|--------|-----------|-------------------|-------------------|
| 18. Pemasangan 1 m2 kaca tebal 5 mm | | | | | | |
| A | TENAGA KERJA | | | | | |
| 1 | Pekerja | L.01 | OH | 0,015 | 115.000,00 | 1.725,00 |
| 2 | Tukang Kayu | L.03 | OH | 0,150 | 140.000,00 | 21.000,00 |
| 3 | Kepala Tukang | L.13 | OH | 0,015 | 150.000,00 | 2.250,00 |
| 4 | Mandor | L.14 | OH | 0,0008 | 140.000,00 | 112,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 25.087,00 |
| B | BAHAN | | | | | |
| 1 | Kaca polos 5mm | M.637 | m2 | 1,10 | 98.800,00 | 108.680,00 |
| 2 | Sealant kaca | M.1552 | kg | 0,05 | 32.100,00 | 1.605,00 |
| JUMLAH HARGA BAHAN | | | | | | 110.285,00 |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 135.372,00 |
| E | Overhead & Profit | | | 10% x D | | 13.537,20 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 148.909,00 |

| No | Uraian | Kode | Satuan | Koefisien | Harga Satuan (Rp) | Jumlah Harga (Rp) |
|-------------------------------------|------------------------------|--------|--------|-----------|-------------------|-------------------|
| 19. Pemasangan 1 m2 kaca tebal 8 mm | | | | | | |
| A | TENAGA KERJA | | | | | |
| 1 | Pekerja | L.01 | OH | 0,017 | 115.000,00 | 1.955,00 |
| 2 | Tukang Kayu | L.03 | OH | 0,170 | 140.000,00 | 23.800,00 |
| 3 | Kepala Tukang | L.13 | OH | 0,017 | 150.000,00 | 2.550,00 |
| 4 | Mandor | L.14 | OH | 0,0009 | 140.000,00 | 126,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 28.431,00 |
| B | BAHAN | | | | | |
| 1 | Kaca polos 8mm | M.638 | m2 | 1,10 | 226.400,00 | 249.040,00 |
| 2 | Sealant kaca | M.1552 | kg | 0,07 | 32.100,00 | 2.247,00 |
| JUMLAH HARGA BAHAN | | | | | | 251.287,00 |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 279.718,00 |
| E | Overhead & Profit | | | 10% x D | | 27.971,80 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 307.689,00 |

| No | Uraian | Kode | Satuan | Koefisien | Harga Satuan (Rp) | Jumlah Harga (Rp) |
|--|------------------------------|--------|--------|-----------|-------------------|-------------------|
| 20. Pemasangan 1 m2 kaca buram tebal 12 mm | | | | | | |
| A | TENAGA KERJA | | | | | |
| 1 | Pekerja | L.01 | OH | 0,025 | 115.000,00 | 2.875,00 |
| 2 | Tukang Kayu | L.03 | OH | 0,250 | 140.000,00 | 35.000,00 |
| 3 | Kepala Tukang | L.13 | OH | 0,025 | 150.000,00 | 3.750,00 |
| 4 | Mandor | L.14 | OH | 0,130 | 140.000,00 | 18.200,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 59.825,00 |
| B | BAHAN | | | | | |
| 1 | Kaca buram 12 mm | M.639 | m2 | 1,10 | 317.000,00 | 348.700,00 |
| 2 | Sealant kaca | M.1552 | kg | 0,07 | 32.100,00 | 2.247,00 |
| JUMLAH HARGA BAHAN | | | | | | 350.947,00 |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 410.772,00 |
| E | Overhead & Profit | | | 10% x D | | 41.077,20 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 451.849,00 |

21. Pemasangan 1 m2 kaca cermin tebal 5 mm

| No | Uraian | Kode | Satuan | Koefisien | Harga Satuan (Rp) | Jumlah Harga (Rp) |
|---------------------------|------------------------------|-------|--------|-----------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| 1 | Pekerja | L.01 | OH | 0,015 | 115.000,00 | 1.725,00 |
| 2 | Tukang Kayu | L.03 | OH | 0,150 | 140.000,00 | 21.000,00 |
| 3 | Kepala Tukang | L.13 | OH | 0,015 | 150.000,00 | 2.250,00 |
| 4 | Mandor | L.14 | OH | 0,008 | 140.000,00 | 1.120,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 26.095,00 |
| B | BAHAN | | | | | |
| 1 | Kaca cermin 5mm | M.640 | m2 | 1,10 | 221.400,00 | 243.540,00 |
| JUMLAH HARGA BAHAN | | | | | | 243.540,00 |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 269.635,00 |
| E | Overhead & Profit | | | 10% x D | | 26.963,50 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 296.598,00 |

XIII. HARGA SATUAN PEKERJAAN PENGECATAN

1. 1 m2 Pengikisan/pengerokan permukaan cat lama

| No | Uraian | Kode | Satuan | Koefisien | Harga Satuan (Rp) | Jumlah Harga (Rp) |
|---------------------------|------------------------------|--------|--------|-----------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| 1 | Pekerja | L.01 | OH | 0,150 | 115.000,00 | 17.250,00 |
| 2 | Mandor | L.14 | OH | 0,003 | 140.000,00 | 420,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 17.670,00 |
| B | BAHAN | | | | | |
| 1 | Soda api | M.1549 | kg | 0,05 | 17.900,00 | 895,00 |
| JUMLAH HARGA BAHAN | | | | | | 895,00 |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 18.565,00 |
| E | Overhead & Profit | | | 10% x D | | 1.856,50 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 20.421,00 |

2. 1 m2 Pencucian bidang permukaan tembok yang pernah dicat

| No | Uraian | Kode | Satuan | Koefisien | Harga Satuan (Rp) | Jumlah Harga (Rp) |
|---------------------------|------------------------------|--------|--------|-----------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| 1 | Pekerja | L.01 | OH | 0,150 | 115.000,00 | 17.250,00 |
| 2 | Mandor | L.14 | OH | 0,003 | 140.000,00 | 420,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 17.670,00 |
| B | BAHAN | | | | | |
| 1 | Sabun | M.1546 | Kg | 0,05 | 19.400,00 | 970,00 |
| JUMLAH HARGA BAHAN | | | | | | 970,00 |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 18.640,00 |
| E | Overhead & Profit | | | 10% x D | | 1.864,00 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 20.504,00 |

3. 1 m2 Pengerokan karat pada permukaan baja cara manual

| No | Uraian | Kode | Satuan | Koefisien | Harga Satuan (Rp) | Jumlah Harga (Rp) |
|---------------------------|------------------------------|--------|--------|-----------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| 1 | Pekerja | L.01 | OH | 0,150 | 115.000,00 | 17.250,00 |
| 2 | Mandor | L.14 | OH | 0,008 | 140.000,00 | 1.120,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 18.370,00 |
| B | BAHAN | | | | | |
| 1 | Sabun | M.1546 | Kg | 0,05 | 19.400,00 | 970,00 |
| JUMLAH HARGA BAHAN | | | | | | 970,00 |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 19.340,00 |
| E | Overhead & Profit | | | 10% x D | | 1.934,00 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 21.274,00 |

4. 1 m2 Pengecatan bidang kayu baru (1 lapis plamuur, 1 lapis cat dasar, 2 lapis cat penutup)

| No | Uraian | Kode | Satuan | Koefisien | Harga Satuan (Rp) | Jumlah Harga (Rp) |
|----|--------------|------|--------|-----------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| 1 | Pekerja | L.01 | OH | 0,070 | 115.000,00 | 8.050,00 |
| 2 | Tukang Cat | L.07 | OH | 0,009 | 140.000,00 | 1.260,00 |

| | | | | | | |
|---------------------------|------------------------------|-------|--------|---------|------------|-----------|
| 3 | Kepala Tukang | L.13 | OH | 0,006 | 150.000,00 | 900,00 |
| 4 | Mandor | L.14 | OH | 0,003 | 140.000,00 | 420,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 10.630,00 |
| B | BAHAN | | | | | |
| 1 | Meni kayu | M.590 | kg | 0,200 | 34.500,00 | 6.900,00 |
| 2 | Plamir kayu | M.599 | kg | 0,150 | 30.100,00 | 4.515,00 |
| 3 | Cat dasar (cat kayu) | M.575 | kg | 0,170 | 38.200,00 | 6.494,00 |
| 4 | Cat penutup (cat kayu) | M.576 | kg | 0,260 | 58.500,00 | 15.210,00 |
| 5 | Kuas 3" | M.596 | buah | 0,010 | 10.400,00 | 104,00 |
| 6 | Pengencer cat kayu/besi | M.605 | kg | 0,030 | 17.400,00 | 522,00 |
| 7 | Ampelas | M.594 | lembar | 0,200 | 3.900,00 | 780,00 |
| JUMLAH HARGA BAHAN | | | | | | 34.525,00 |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 45.155,00 |
| E | Overhead & Profit | | | 10% x D | | 4.515,50 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 49.670,00 |

5. Pengecatan 1 m2 bidang kayu baru (1 lapis plamuur, 1 lapis cat dasar, 3 lapis cat penutup)

| No | Uraian | Kode | Satuan | Koefisien | Harga Satuan (Rp) | Jumlah Harga (Rp) |
|---------------------------|------------------------------|-------|--------|-----------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| 1 | Pekerja | L.01 | OH | 0,070 | 115.000,00 | 8.050,00 |
| 2 | Tukang Cat | L.07 | OH | 0,105 | 140.000,00 | 14.700,00 |
| 3 | Kepala Tukang | L.13 | OH | 0,004 | 150.000,00 | 600,00 |
| 4 | Mandor | L.14 | OH | 0,003 | 140.000,00 | 420,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 23.770,00 |
| B | BAHAN | | | | | |
| 1 | Meni kayu | M.590 | kg | 0,200 | 34.500,00 | 6.900,00 |
| 2 | Plamir kayu | M.599 | kg | 0,150 | 30.100,00 | 4.515,00 |
| 3 | Cat dasar (cat kayu) | M.575 | kg | 0,170 | 38.200,00 | 6.494,00 |
| 4 | Cat penutup (cat kayu) | M.576 | kg | 0,350 | 58.500,00 | 20.475,00 |
| 5 | Kuas 3" | M.596 | buah | 0,010 | 10.400,00 | 104,00 |
| 6 | Pengencer cat kayu/besi | M.605 | kg | 0,030 | 17.400,00 | 522,00 |
| 7 | Ampelas | M.594 | lembar | 0,200 | 3.900,00 | 780,00 |
| JUMLAH HARGA BAHAN | | | | | | 39.790,00 |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 63.560,00 |
| E | Overhead & Profit | | | 10% x D | | 6.356,00 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 69.916,00 |

6. Pelaburan 1 m2 bidang kayu dengan teak oil

| No | Uraian | Kode | Satuan | Koefisien | Harga Satuan (Rp) | Jumlah Harga (Rp) |
|---------------------------|------------------------------|-------|--------|-----------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| 1 | Pekerja | L.01 | OH | 0,040 | 115.000,00 | 4.600,00 |
| 2 | Tukang Cat | L.07 | OH | 0,063 | 140.000,00 | 8.820,00 |
| 3 | Kepala Tukang | L.13 | OH | 0,063 | 150.000,00 | 9.450,00 |
| 4 | Mandor | L.14 | OH | 0,003 | 140.000,00 | 420,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 23.290,00 |
| B | BAHAN | | | | | |
| 1 | Teak oil | M.686 | liter | 0,360 | 29.200,00 | 10.512,00 |
| JUMLAH HARGA BAHAN | | | | | | 10.512,00 |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 33.802,00 |
| E | Overhead & Profit | | | 10% x D | | 3.380,20 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 37.182,00 |

7. Pelaburan 1 m2 bidang kayu dengan politur

| No | Uraian | Kode | Satuan | Koefisien | Harga Satuan (Rp) | Jumlah Harga (Rp) |
|---------------------------|------------------------------|-------|--------|-----------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| 1 | Pekerja | L.01 | OH | 0,040 | 115.000,00 | 4.600,00 |
| 2 | Tukang Cat | L.07 | OH | 0,060 | 140.000,00 | 8.400,00 |
| 3 | Kepala Tukang | L.13 | OH | 0,016 | 150.000,00 | 2.400,00 |
| 4 | Mandor | L.14 | OH | 0,003 | 140.000,00 | 420,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 15.820,00 |
| B | BAHAN | | | | | |
| 1 | Politur | M.601 | liter | 0,150 | 73.700,00 | 11.055,00 |
| 2 | Politur jadi | M.602 | liter | 0,372 | 66.200,00 | 24.626,40 |
| 3 | Ampelas | M.594 | lembar | 2,000 | 3.900,00 | 7.800,00 |
| JUMLAH HARGA BAHAN | | | | | | 43.481,40 |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 59.301,40 |
| E | Overhead & Profit | | | 10% x D | | 5.930,14 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 65.231,00 |

8. Pelaburan 1 m2 bidang kayu dengan cat Residu dan ter

| No | Uraian | Kode | Satuan | Koefisien | Harga Satuan (Rp) | Jumlah Harga (Rp) |
|---------------------------|------------------------------|-------|--------|-----------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| 1 | Pekerja | L.01 | OH | 0,100 | 115.000,00 | 11.500,00 |
| 2 | Mandor | L.14 | OH | 0,006 | 140.000,00 | 840,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 12.340,00 |
| B | BAHAN | | | | | |
| 1 | Residu | M.685 | liter | 0,350 | 21.000,00 | 7.350,00 |
| JUMLAH HARGA BAHAN | | | | | | 7.350,00 |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 19.690,00 |
| E | Overhead & Profit | | | 10% x D | | 1.969,00 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 21.659,00 |

9. Pelaburan 1 m2 bidang kayu dengan vernis

| No | Uraian | Kode | Satuan | Koefisien | Harga Satuan (Rp) | Jumlah Harga (Rp) |
|---------------------------|------------------------------|-------|--------|-----------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| 1 | Pekerja | L.01 | OH | 0,160 | 115.000,00 | 18.400,00 |
| 2 | Tukang Cat | L.07 | OH | 0,160 | 140.000,00 | 22.400,00 |
| 3 | Kepala Tukang | L.13 | OH | 0,016 | 150.000,00 | 2.400,00 |
| 4 | Mandor | L.14 | OH | 0,003 | 140.000,00 | 420,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 43.620,00 |
| B | BAHAN | | | | | |
| 1 | Vernis | M.603 | liter | 0,15 | 44.500,00 | 6.675,00 |
| 2 | Dempul | M.592 | kg | 0,05 | 33.500,00 | 1.675,00 |
| 3 | Ampelas | M.594 | lembar | 0,10 | 3.900,00 | 390,00 |
| JUMLAH HARGA BAHAN | | | | | | 8.740,00 |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 52.360,00 |
| E | Overhead & Profit | | | 10% x D | | 5.236,00 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 57.596,00 |

10. Pengecatan 1 m2 tembok baru (1 lps plamuur, 1 lps cat dasar, 2 lps cat penutup) - interior

| No | Uraian | Kode | Satuan | Koefisien | Harga Satuan (Rp) | Jumlah Harga (Rp) |
|---------------------------|-----------------------------------|-------|--------|-----------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| 1 | Pekerja | L.01 | OH | 0,020 | 115.000,00 | 2.300,00 |
| 2 | Tukang Cat | L.07 | OH | 0,063 | 140.000,00 | 8.820,00 |
| 3 | Kepala Tukang | L.13 | OH | 0,0063 | 150.000,00 | 945,00 |
| 4 | Mandor | L.14 | OH | 0,003 | 140.000,00 | 420,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 12.485,00 |
| B | BAHAN | | | | | |
| 1 | Plamir tembok | M.600 | kg | 0,10 | 26.500,00 | 2.650,00 |
| 2 | Cat dasar (cat tembok interior) | M.582 | kg | 0,10 | 119.100,00 | 11.910,00 |
| 3 | Cat penutup (cat tembok interior) | M.583 | kg | 0,26 | 130.500,00 | 33.930,00 |
| JUMLAH HARGA BAHAN | | | | | | 48.490,00 |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 60.975,00 |
| E | Overhead & Profit | | | 10% x D | | 6.097,50 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 67.072,00 |

11. Pengecatan 1 m2 tembok baru (1 lps cat dasar, 2 lps cat penutup) - exterior

| No | Uraian | Kode | Satuan | Koefisien | Harga Satuan (Rp) | Jumlah Harga (Rp) |
|---------------------------|-----------------------------------|-------|--------|-----------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| 1 | Pekerja | L.01 | OH | 0,020 | 115.000,00 | 2.300,00 |
| 2 | Tukang Cat | L.07 | OH | 0,063 | 140.000,00 | 8.820,00 |
| 3 | Kepala Tukang | L.13 | OH | 0,0063 | 150.000,00 | 945,00 |
| 4 | Mandor | L.14 | OH | 0,003 | 140.000,00 | 420,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 12.485,00 |
| B | BAHAN | | | | | |
| 1 | Cat dasar (cat tembok exterior) | M.584 | kg | 0,10 | 128.500,00 | 12.850,00 |
| 2 | Cat penutup (cat tembok exterior) | M.585 | kg | 0,26 | 136.600,00 | 35.516,00 |
| JUMLAH HARGA BAHAN | | | | | | 48.366,00 |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 60.851,00 |
| E | Overhead & Profit | | | 10% x D | | 6.085,10 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 66.936,00 |

12. Pengecatan 1 m2 tembok lama (1 lapis cat dasar, 2 lapis cat penutup) - interior

| No | Uraian | Kode | Satuan | Koefisien | Harga Satuan (Rp) | Jumlah Harga (Rp) |
|---------------------------|-----------------------------------|-------|--------|-----------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| 1 | Pekerja | L.01 | OH | 0,028 | 115.000,00 | 3.220,00 |
| 2 | Tukang Cat | L.07 | OH | 0,042 | 140.000,00 | 5.880,00 |
| 3 | Kepala Tukang | L.13 | OH | 0,0042 | 150.000,00 | 630,00 |
| 4 | Mandor | L.14 | OH | 0,003 | 140.000,00 | 420,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 10.150,00 |
| B | BAHAN | | | | | |
| 1 | Cat dasar (cat tembok interior) | M.582 | kg | 0,12 | 119.100,00 | 14.292,00 |
| 2 | Cat penutup (cat tembok interior) | M.583 | kg | 0,18 | 130.500,00 | 23.490,00 |
| JUMLAH HARGA BAHAN | | | | | | 37.782,00 |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 47.932,00 |
| E | Overhead & Profit | | | 10% x D | | 4.793,20 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 52.725,00 |

13. Pengecatan 1 m2 tembok lama (1 lapis cat dasar, 2 lapis cat penutup) - exterior

| No | Uraian | Kode | Satuan | Koefisien | Harga Satuan (Rp) | Jumlah Harga (Rp) |
|---------------------------|-----------------------------------|-------|--------|-----------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| 1 | Pekerja | L.01 | OH | 0,028 | 115.000,00 | 3.220,00 |
| 2 | Tukang Cat | L.07 | OH | 0,042 | 140.000,00 | 5.880,00 |
| 3 | Kepala Tukang | L.13 | OH | 0,0042 | 150.000,00 | 630,00 |
| 4 | Mandor | L.14 | OH | 0,003 | 140.000,00 | 420,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 10.150,00 |
| B | BAHAN | | | | | |
| 1 | Cat dasar (cat tembok exterior) | M.584 | kg | 0,12 | 128.500,00 | 15.420,00 |
| 2 | Cat penutup (cat tembok exterior) | M.585 | kg | 0,18 | 136.600,00 | 24.588,00 |
| JUMLAH HARGA BAHAN | | | | | | 40.008,00 |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 50.158,00 |
| E | Overhead & Profit | | | 10% x D | | 5.015,80 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 55.173,00 |

14. Pengecatan 1 m2 Plafond (1 lps plamuur, 1 lps cat dasar, 2 lps cat penutup) - interior

| No | Uraian | Kode | Satuan | Koefisien | Harga Satuan (Rp) | Jumlah Harga (Rp) |
|---------------------------|-----------------------------------|-------|--------|-----------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| 1 | Pekerja | L.01 | OH | 0,020 | 115.000,00 | 2.300,00 |
| 2 | Tukang Cat | L.07 | OH | 0,063 | 140.000,00 | 8.820,00 |
| 3 | Kepala Tukang | L.13 | OH | 0,0063 | 150.000,00 | 945,00 |
| 4 | Mandor | L.14 | OH | 0,003 | 140.000,00 | 420,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 12.485,00 |
| B | BAHAN | | | | | |
| 1 | Compon Plafond | M.476 | kg | 0,25 | 5.000,00 | 1.250,00 |
| 2 | Cat dasar (cat tembok interior) | M.582 | kg | 0,10 | 119.100,00 | 11.910,00 |
| 3 | Cat penutup (cat tembok interior) | M.583 | kg | 0,26 | 130.500,00 | 33.930,00 |
| JUMLAH HARGA BAHAN | | | | | | 47.090,00 |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 59.575,00 |
| E | Overhead & Profit | | | 10% x D | | 5.957,50 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 65.532,00 |

15. Pemasangan 1 m2 wallpaper

| No | Uraian | Kode | Satuan | Koefisien | Harga Satuan (Rp) | Jumlah Harga (Rp) |
|---------------------------|------------------------------|--------|--------|-----------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| 1 | Pekerja | L.01 | OH | 0,0200 | 115.000,00 | 2.300,00 |
| 2 | Tukang Cat | L.07 | OH | 0,2000 | 140.000,00 | 28.000,00 |
| 3 | Kepala Tukang | L.13 | OH | 0,0200 | 150.000,00 | 3.000,00 |
| 4 | Mandor | L.14 | OH | 0,0025 | 140.000,00 | 350,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 33.650,00 |
| B | BAHAN | | | | | |
| 1 | Wallpaper | M.1550 | m2 | 1,20 | 30.200,00 | 36.240,00 |
| 2 | Perekat untuk wallpaper | M.1586 | kg | 0,20 | 36.800,00 | 7.360,00 |
| JUMLAH HARGA BAHAN | | | | | | 43.600,00 |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 77.250,00 |
| E | Overhead & Profit | | | 10% x D | | 7.725,00 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 84.975,00 |

16. Pengecatan 1 m2 permukaan baja dengan menie besi

| No | Uraian | Kode | Satuan | Koefisien | Harga Satuan (Rp) | Jumlah Harga (Rp) |
|---------------------------|------------------------------|-------|--------|-----------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| 1 | Pekerja | L.01 | OH | 0,020 | 115.000,00 | 2.300,00 |
| 2 | Tukang Cat | L.07 | OH | 0,200 | 140.000,00 | 28.000,00 |
| 3 | Kepala Tukang | L.13 | OH | 0,020 | 150.000,00 | 3.000,00 |
| 4 | Mandor | L.14 | OH | 0,0025 | 140.000,00 | 350,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 33.650,00 |
| B | BAHAN | | | | | |
| 1 | Meni besi | M.591 | kg | 0,100 | 39.700,00 | 3.970,00 |
| 2 | Kuas 3" | M.596 | buah | 0,010 | 10.400,00 | 104,00 |
| JUMLAH HARGA BAHAN | | | | | | 4.074,00 |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 37.724,00 |
| E | Overhead & Profit | | | 10% x D | | 3.772,40 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 41.496,00 |

17. Pengecatan 1 m2 bidang baja (1 lps cat dasar, 1 lps cat antara, 2 lps cat penutup)

| No | Uraian | Kode | Satuan | Koefisien | Harga Satuan (Rp) | Jumlah Harga (Rp) |
|---------------------------|------------------------------|-------|--------|-----------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| 1 | Pekerja | L.01 | OH | 0,070 | 115.000,00 | 8.050,00 |
| 2 | Tukang Cat | L.07 | OH | 0,105 | 140.000,00 | 14.700,00 |
| 3 | Kepala Tukang | L.13 | OH | 0,004 | 150.000,00 | 600,00 |
| 4 | Mandor | L.14 | OH | 0,003 | 140.000,00 | 420,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 23.770,00 |
| B | BAHAN | | | | | |
| 1 | Cat dasar (cat besi) | M.577 | kg | 0,170 | 52.300,00 | 8.891,00 |
| 2 | Cat antara (cat besi) | M.578 | kg | 0,170 | 49.700,00 | 8.449,00 |
| 3 | Cat penutup (cat besi) | M.579 | kg | 0,350 | 54.700,00 | 19.145,00 |
| 4 | Kuas 3" | M.596 | buah | 0,010 | 10.400,00 | 104,00 |
| 5 | Pengencer cat kayu/besi | M.605 | kg | 0,030 | 17.400,00 | 522,00 |
| 6 | Ampelas | M.594 | lembar | 0,200 | 3.900,00 | 780,00 |
| JUMLAH HARGA BAHAN | | | | | | 37.891,00 |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 63.560,00 |
| E | Overhead & Profit | | | 10% x D | | 6.356,00 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 69.916,00 |

18. Pengecatan 1 m2 dengan cat kedap air (2 kali lapis)

| No | Uraian | Kode | Satuan | Koefisien | Harga Satuan (Rp) | Jumlah Harga (Rp) |
|---------------------------|------------------------------|-------|--------|-----------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| 1 | Pekerja | L.01 | OH | 0,070 | 115.000,00 | 8.050,00 |
| 2 | Tukang Cat | L.07 | OH | 0,105 | 140.000,00 | 14.700,00 |
| 3 | Kepala Tukang | L.13 | OH | 0,004 | 150.000,00 | 600,00 |
| 4 | Mandor | L.14 | OH | 0,003 | 140.000,00 | 420,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 23.770,00 |
| B | BAHAN | | | | | |
| 1 | Cat kedap air (water base) | M.589 | kg | 1,000 | 53.300,00 | 53.300,00 |
| 2 | Kuas 3" | M.596 | buah | 0,040 | 10.400,00 | 416,00 |
| 3 | Ampelas | M.594 | lembar | 0,200 | 3.900,00 | 780,00 |
| JUMLAH HARGA BAHAN | | | | | | 54.496,00 |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 78.266,00 |
| E | Overhead & Profit | | | 10% x D | | 7.826,60 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 86.092,00 |

XIV. HARGA SATUAN PEKERJAAN SANITASI DALAM GEDUNG

1. Pemasangan 1 buah closet duduk / monoblock

| No | Uraian | Kode | Satuan | Koefisien | Harga Satuan (Rp) | Jumlah Harga (Rp) |
|---------------------------|-----------------------|-------|--------|-------------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| 1 | Pekerja | L.01 | OH | 3,300 | 115.000,00 | 379.500,00 |
| 2 | Tukang Batu | L.02 | OH | 1,100 | 140.000,00 | 154.000,00 |
| 3 | Kepala Tukang | L.13 | OH | 0,010 | 150.000,00 | 1.500,00 |
| 4 | Mandor | L.14 | OH | 0,160 | 140.000,00 | 22.400,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 557.400,00 |
| B | BAHAN | | | | | |
| 1 | Kloset duduk/monoblok | M.664 | buah | 1,00 | 1.490.000,00 | 1.490.000,00 |
| 2 | Perlengkapan | | Ls | 6% x closet | | 89.400,00 |
| JUMLAH HARGA BAHAN | | | | | | 1.579.400,00 |

| | | | | | | |
|-------------------|------------------------------|--|--|---------|--|--------------|
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 2.136.800,00 |
| E | Overhead & Profit | | | 10% x D | | 213.680,00 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 2.350.480,00 |

2. Pemasangan 1 buah closet jongkok porslen

| No | Uraian | Kode | Satuan | Koefisien | Harga Satuan (Rp) | Jumlah Harga (Rp) |
|---------------------------|--|-------|----------------|-----------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| 1 | Pekerja | L.01 | OH | 1,000 | 115.000,00 | 115.000,00 |
| 2 | Tukang Batu | L.02 | OH | 1,500 | 140.000,00 | 210.000,00 |
| 3 | Kepala Tukang | L.13 | OH | 0,150 | 150.000,00 | 22.500,00 |
| 4 | Mandor | L.14 | OH | 0,160 | 140.000,00 | 22.400,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 369.900,00 |
| B | BAHAN | | | | | |
| 1 | Kloset jongkok porselen | M.665 | buah | 1,00 | 195.900,00 | 195.900,00 |
| 2 | Portland cement | M.548 | kg | 6,00 | 1.300,00 | 7.800,00 |
| 3 | Pasir muntilan (quarry - lokasi pekerjaan) | M.24 | m ³ | 0,01 | 370.200,00 | 3.702,00 |
| JUMLAH HARGA BAHAN | | | | | | 207.402,00 |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 577.302,00 |
| E | Overhead & Profit | | | 10% x D | | 57.730,20 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 635.032,00 |

3. Pemasangan 1 buah urinoir

| No | Uraian | Kode | Satuan | Koefisien | Harga Satuan (Rp) | Jumlah Harga (Rp) |
|---------------------------|--|-------|----------------|---------------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| 1 | Pekerja | L.01 | OH | 1,000 | 115.000,00 | 115.000,00 |
| 2 | Tukang Batu | L.02 | OH | 1,000 | 140.000,00 | 140.000,00 |
| 3 | Kepala Tukang | L.13 | OH | 0,100 | 150.000,00 | 15.000,00 |
| 4 | Mandor | L.14 | OH | 0,050 | 140.000,00 | 7.000,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 277.000,00 |
| B | BAHAN | | | | | |
| 1 | Urinoir | M.667 | buah | 1,00 | 456.800,00 | 456.800,00 |
| 2 | Portland cement | M.548 | kg | 6,00 | 1.300,00 | 7.800,00 |
| 3 | Pasir muntilan (quarry - lokasi pekerjaan) | M.24 | m ³ | 0,01 | 370.200,00 | 3.702,00 |
| 4 | Perlengkapan | | | 30% x urinoir | | 137.040,00 |
| JUMLAH HARGA BAHAN | | | | | | 605.342,00 |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 882.342,00 |
| E | Overhead & Profit | | | 10% x D | | 88.234,20 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 970.576,00 |

4. Pemasangan 1 buah wastafel

| No | Uraian | Kode | Satuan | Koefisien | Harga Satuan (Rp) | Jumlah Harga (Rp) |
|---------------------------|--|-------|----------------|----------------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| 1 | Pekerja | L.01 | OH | 1,200 | 115.000,00 | 138.000,00 |
| 2 | Tukang Batu | L.02 | OH | 1,450 | 140.000,00 | 203.000,00 |
| 3 | Kepala Tukang | L.13 | OH | 0,150 | 150.000,00 | 22.500,00 |
| 4 | Mandor | L.14 | OH | 0,060 | 140.000,00 | 8.400,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 371.900,00 |
| B | BAHAN | | | | | |
| 1 | Wastafel | M.668 | buah | 1,20 | 325.100,00 | 390.120,00 |
| 2 | Portland cement | M.548 | kg | 6,00 | 1.300,00 | 7.800,00 |
| 3 | Pasir muntilan (quarry - lokasi pekerjaan) | M.24 | m ³ | 0,01 | 370.200,00 | 3.702,00 |
| 4 | Perlengkapan | | | 12% x wastafel | | 46.814,40 |
| JUMLAH HARGA BAHAN | | | | | | 448.436,40 |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 820.336,40 |
| E | Overhead & Profit | | | 10% x D | | 82.033,64 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 902.370,00 |

5. Pemasangan 1 buah Bak fiberglass 70 x 70 x 66 cm

| No | Uraian | Kode | Satuan | Koefisien | Harga Satuan (Rp) | Jumlah Harga (Rp) |
|---------------------------|---------------|------|--------|-----------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| 1 | Pekerja | L.01 | OH | 3,300 | 115.000,00 | 379.500,00 |
| 2 | Tukang Batu | L.02 | OH | 1,100 | 140.000,00 | 154.000,00 |
| 3 | Kepala Tukang | L.13 | OH | 0,010 | 150.000,00 | 1.500,00 |
| 4 | Mandor | L.14 | OH | 0,160 | 140.000,00 | 22.400,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 557.400,00 |

| | | | | | | |
|----------------------------|--------------------------------|-------|------|--|---------|--------------|
| B | BAHAN | | | | | |
| 1 | Bak fiberglass 70 x 70 x 66 cm | M.657 | buah | | 1,000 | 328.400,00 |
| 2 | Plesteran 1:5 | | m2 | | 0,490 | 102.742,40 |
| JUMLAH HARGA BAHAN | | | | | | 378.743,78 |
| C | SUB PEKERJAAN | | | | | |
| JUMLAH HARGA SUB PEKERJAAN | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 936.143,78 |
| E | Overhead & Profit | | | | 10% x D | 93.614,38 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 1.029.758,00 |

6. Pemasangan 1 buah tandon air fiberglass vol 650 liter

| No | Uraian | Kode | Satuan | Koefisien | Harga Satuan (Rp) | Jumlah Harga (Rp) |
|---------------------------|--|-------|--------|-----------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| 1 | Pekerja | L.01 | OH | 0,300 | 115.000,00 | 34.500,00 |
| 2 | Tukang Batu | L.02 | OH | 0,450 | 140.000,00 | 63.000,00 |
| 3 | Kepala Tukang | L.13 | OH | 0,045 | 150.000,00 | 6.750,00 |
| 4 | Mandor | L.14 | OH | 0,015 | 140.000,00 | 2.100,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 106.350,00 |
| B | BAHAN | | | | | |
| 1 | Bak reservoir fiberglass (kapasitas 650 liter) | M.658 | buah | 1,00 | 868.300,00 | 868.300,00 |
| 2 | Perlengkapan | | | 12% x bak | | 104.196,00 |
| JUMLAH HARGA BAHAN | | | | | | 972.496,00 |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 1.078.846,00 |
| E | Overhead & Profit | | | | 10% x D | 107.884,60 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 1.186.730,00 |

7. Pemasangan 1 buah tandon air fiberglass vol 1050 liter

| No | Uraian | Kode | Satuan | Koefisien | Harga Satuan (Rp) | Jumlah Harga (Rp) |
|---------------------------|---|-------|--------|-----------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| 1 | Pekerja | L.01 | OH | 0,300 | 115.000,00 | 34.500,00 |
| 2 | Tukang Batu | L.02 | OH | 0,450 | 140.000,00 | 63.000,00 |
| 3 | Kepala Tukang | L.13 | OH | 0,045 | 150.000,00 | 6.750,00 |
| 4 | Mandor | L.14 | OH | 0,015 | 140.000,00 | 2.100,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 106.350,00 |
| B | BAHAN | | | | | |
| 1 | Bak reservoir fiberglass (kapasitas 1050 liter) | M.659 | buah | 1,00 | 1.793.400,00 | 1.793.400,00 |
| 2 | Perlengkapan | | | 12% x bak | | 215.208,00 |
| JUMLAH HARGA BAHAN | | | | | | 2.008.608,00 |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 2.114.958,00 |
| E | Overhead & Profit | | | | 10% x D | 211.495,80 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 2.326.453,00 |

8. Pemasangan 1 buah tandon air fiberglass vol 1200 liter

| No | Uraian | Kode | Satuan | Koefisien | Harga Satuan (Rp) | Jumlah Harga (Rp) |
|---------------------------|---|-------|--------|-----------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| 1 | Pekerja | L.01 | OH | 0,300 | 115.000,00 | 34.500,00 |
| 2 | Tukang Batu | L.02 | OH | 0,450 | 140.000,00 | 63.000,00 |
| 3 | Kepala Tukang | L.13 | OH | 0,045 | 150.000,00 | 6.750,00 |
| 4 | Mandor | L.14 | OH | 0,015 | 140.000,00 | 2.100,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 106.350,00 |
| B | BAHAN | | | | | |
| 1 | Bak reservoir fiberglass (kapasitas 1200 liter) | M.660 | buah | 1,00 | 1.448.700,00 | 1.448.700,00 |
| 2 | Perlengkapan | | | 12% x bak | | 173.844,00 |
| JUMLAH HARGA BAHAN | | | | | | 1.622.544,00 |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 1.728.894,00 |
| E | Overhead & Profit | | | | 10% x D | 172.889,40 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 1.901.783,00 |

9. Pemasangan 1 buah tandon air fiberglass vol 1550 liter

| No | Uraian | Kode | Satuan | Koefisien | Harga Satuan (Rp) | Jumlah Harga (Rp) |
|---------------------------|---------------|------|--------|-----------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| 1 | Pekerja | L.01 | OH | 0,300 | 115.000,00 | 34.500,00 |
| 2 | Tukang Batu | L.02 | OH | 0,450 | 140.000,00 | 63.000,00 |
| 3 | Kepala Tukang | L.13 | OH | 0,045 | 150.000,00 | 6.750,00 |
| 4 | Mandor | L.14 | OH | 0,015 | 140.000,00 | 2.100,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 106.350,00 |

| | | | | | | |
|--------------------|---|-------|------|-----------|--------------|--------------|
| B | BAHAN | | | | | |
| 1 | Bak reservoir fibreglass (kapasitas 1550 liter) | M.661 | buah | 1,00 | 2.125.600,00 | 2.125.600,00 |
| 2 | Perlengkapan | | | 12% x bak | | 255.072,00 |
| JUMLAH HARGA BAHAN | | | | | | 2.380.672,00 |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 2.487.022,00 |
| E | Overhead & Profit | | | 10% x D | | 248.702,20 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 2.735.724,00 |

10. Pemasangan 1 buah tandon air fibreglass vol 2000 liter

| No | Uraian | Kode | Satuan | Koefisien | Harga Satuan (Rp) | Jumlah Harga (Rp) |
|---------------------------|---|------|--------|-----------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| 1 | Pekerja | L.01 | OH | 0,300 | 115.000,00 | 34.500,00 |
| 2 | Tukang Batu | L.02 | OH | 0,450 | 140.000,00 | 63.000,00 |
| 3 | Kepala Tukang | L.13 | OH | 0,045 | 150.000,00 | 6.750,00 |
| 4 | Mandor | L.14 | OH | 0,015 | 140.000,00 | 2.100,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 106.350,00 |
| B | BAHAN | | | | | |
| 1 | Bak reservoir fibreglass (kapasitas 2000 liter) | | buah | 1,00 | 2.778.200,00 | 2.778.200,00 |
| 2 | Perlengkapan | | | 12% x bak | | 333.384,00 |
| JUMLAH HARGA BAHAN | | | | | | 3.111.584,00 |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 3.217.934,00 |
| E | Overhead & Profit | | | 10% x D | | 321.793,40 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 3.539.727,00 |

11. Pemasangan 1 buah bak cuci piring stainlesssteel

| No | Uraian | Kode | Satuan | Koefisien | Harga Satuan (Rp) | Jumlah Harga (Rp) |
|---------------------------|------------------------------|-------|--------|-----------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| 1 | Pekerja | L.01 | OH | 0,030 | 115.000,00 | 3.450,00 |
| 2 | Tukang Batu | L.02 | OH | 0,300 | 140.000,00 | 42.000,00 |
| 3 | Kepala Tukang | L.13 | OH | 0,030 | 150.000,00 | 4.500,00 |
| 4 | Mandor | L.14 | OH | 0,015 | 140.000,00 | 2.100,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 52.050,00 |
| B | BAHAN | | | | | |
| 1 | Wastavel | M.668 | buah | 1,00 | 325.100,00 | 325.100,00 |
| 2 | Water drain + asesories | M.669 | set | 1,00 | 321.900,00 | 321.900,00 |
| JUMLAH HARGA BAHAN | | | | | | 647.000,00 |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 699.050,00 |
| E | Overhead & Profit | | | 10% x D | | 69.905,00 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 768.955,00 |

12. Pemasangan 1 buah floor drain stainless steel

| No | Uraian | Kode | Satuan | Koefisien | Harga Satuan (Rp) | Jumlah Harga (Rp) |
|---------------------------|------------------------------|-------|--------|-----------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| 1 | Pekerja | L.01 | OH | 0,010 | 115.000,00 | 1.150,00 |
| 2 | Tukang Batu | L.02 | OH | 0,100 | 140.000,00 | 14.000,00 |
| 3 | Kepala Tukang | L.13 | OH | 0,010 | 150.000,00 | 1.500,00 |
| 4 | Mandor | L.14 | OH | 0,005 | 140.000,00 | 700,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 17.350,00 |
| B | BAHAN | | | | | |
| 1 | Floor drain stainless steel | M.663 | buah | 1,00 | 44.700,00 | 44.700,00 |
| JUMLAH HARGA BAHAN | | | | | | 44.700,00 |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 62.050,00 |
| E | Overhead & Profit | | | 10% x D | | 6.205,00 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 68.255,00 |

13. Pemasangan 1 buah bak kontrol pasangan bata 30x30 tinggi 35 cm

| No | Uraian | Kode | Satuan | Koefisien | Harga Satuan (Rp) | Jumlah Harga (Rp) |
|---------------------------|--|-------|----------------|-----------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| 1 | Pekerja | L.01 | OH | 2,160 | 115.000,00 | 248.400,00 |
| 2 | Tukang Batu | L.02 | OH | 0,720 | 140.000,00 | 100.800,00 |
| 3 | Kepala Tukang | L.13 | OH | 0,072 | 150.000,00 | 10.800,00 |
| 4 | Mandor | L.14 | OH | 0,011 | 140.000,00 | 1.540,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 361.540,00 |
| B | BAHAN | | | | | |
| 1 | Bata merah 5 x 11 x 22 cm | M.27 | buah | 40,00 | 660,00 | 26.400,00 |
| 2 | Portland cement | M.548 | kg | 44,00 | 1.300,00 | 57.200,00 |
| 3 | Pasir muntilan (quarry - lokasi pekerjaan) | M.24 | m ³ | 0,07 | 370.200,00 | 25.914,00 |
| 4 | Batu pecah 1/2 | M.35 | m ³ | 0,07 | 370.200,00 | 25.914,00 |

| | | | | | | |
|--------------------|------------------------------|-------|----|---------|-----------|------------|
| 5 | Baja tulangan polos U-24 | M.146 | kg | 1,60 | 13.650,00 | 21.840,00 |
| JUMLAH HARGA BAHAN | | | | | | 157.268,00 |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 518.808,00 |
| E | Overhead & Profit | | | 10% x D | | 51.880,80 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 570.688,00 |

14. Pemasangan 1 buah bak kontrol pasangan bata 45cm x45cm tinggi 50 cm

| No | Uraian | Kode | Satuan | Koefisien | Harga Satuan (Rp) | Jumlah Harga (Rp) |
|---------------------------|--|-------|----------------|-----------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| 1 | Pekerja | L.01 | OH | 3,200 | 115.000,00 | 368.000,00 |
| 2 | Tukang Batu | L.02 | OH | 1,150 | 140.000,00 | 161.000,00 |
| 3 | Kepala Tukang | L.13 | OH | 0,011 | 150.000,00 | 1.650,00 |
| 4 | Mandor | L.14 | OH | 0,016 | 140.000,00 | 2.240,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 532.890,00 |
| B | BAHAN | | | | | |
| 1 | Bata merah 5 x 11 x 22 cm | M.27 | buah | 70,00 | 660,00 | 46.200,00 |
| 2 | Portland cement | M.548 | kg | 77,00 | 1.300,00 | 100.100,00 |
| 3 | Pasir muntitan (quarry - lokasi pekerjaan) | M.24 | m ³ | 0,13 | 370.200,00 | 48.126,00 |
| 4 | Batu pecah 1/2 | M.35 | m ³ | 0,02 | 370.200,00 | 7.404,00 |
| 5 | Baja tulangan polos U-24 | M.146 | kg | 2,60 | 13.650,00 | 35.490,00 |
| JUMLAH HARGA BAHAN | | | | | | 237.320,00 |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 770.210,00 |
| E | Overhead & Profit | | | 10% x D | | 77.021,00 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 847.231,00 |

15. Pemasangan 1 buah bak kontrol pasangan bata 60cm x60cm tinggi 65 cm

| No | Uraian | Kode | Satuan | Koefisien | Harga Satuan (Rp) | Jumlah Harga (Rp) |
|---------------------------|--|-------|----------------|-----------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| 1 | Pekerja | L.01 | OH | 3,200 | 115.000,00 | 368.000,00 |
| 2 | Tukang Batu | L.02 | OH | 1,150 | 140.000,00 | 161.000,00 |
| 3 | Kepala Tukang | L.13 | OH | 0,011 | 150.000,00 | 1.650,00 |
| 4 | Mandor | L.14 | OH | 0,016 | 140.000,00 | 2.240,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 532.890,00 |
| B | BAHAN | | | | | |
| 1 | Bata merah 5 x 11 x 22 cm | M.27 | buah | 123,000 | 660,00 | 81.180,00 |
| 2 | Portland cement | M.548 | kg | 114,000 | 1.300,00 | 148.200,00 |
| 3 | Pasir muntitan (quarry - lokasi pekerjaan) | M.24 | m ³ | 0,184 | 370.200,00 | 68.116,80 |
| 4 | Batu pecah 1/2 | M.35 | m ³ | 0,033 | 370.200,00 | 12.216,60 |
| 5 | Baja tulangan polos U-24 | M.146 | kg | 4,850 | 13.650,00 | 66.202,50 |
| JUMLAH HARGA BAHAN | | | | | | 375.915,90 |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 908.805,90 |
| E | Overhead & Profit | | | 10% x D | | 90.880,59 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 999.686,00 |

16. Pemasangan 1 buah kran diameter ½" atau ¾"

| No | Uraian | Kode | Satuan | Koefisien | Harga Satuan (Rp) | Jumlah Harga (Rp) |
|---------------------------|------------------------------|--------|--------|-----------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| 1 | Pekerja | L.01 | OH | 0,010 | 115.000,00 | 1.150,00 |
| 2 | Tukang Batu | L.02 | OH | 0,400 | 140.000,00 | 56.000,00 |
| 3 | Kepala Tukang | L.13 | OH | 0,040 | 150.000,00 | 6.000,00 |
| 4 | Mandor | L.14 | OH | 0,005 | 140.000,00 | 700,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 63.850,00 |
| B | BAHAN | | | | | |
| 1 | Kran air | M.666 | buah | 1,00 | 41.700,00 | 41.700,00 |
| 2 | Seal tape | M.1547 | buah | 0,025 | 5.700,00 | 142,50 |
| JUMLAH HARGA BAHAN | | | | | | 41842,50 |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 105.692,50 |
| E | Overhead & Profit | | | 10% x D | | 10.569,25 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 116.261,00 |

17. Pemasangan 1 m' pipa galvanis diameter ½"

| No | Uraian | Kode | Satuan | Koefisien | Harga Satuan (Rp) | Jumlah Harga (Rp) |
|----|---------------|------|--------|-----------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| 1 | Pekerja | L.01 | OH | 0,054 | 115.000,00 | 6.210,00 |
| 2 | Tukang Batu | L.02 | OH | 0,090 | 140.000,00 | 12.600,00 |
| 3 | Kepala Tukang | L.13 | OH | 0,009 | 150.000,00 | 1.350,00 |
| 4 | Mandor | L.14 | OH | 0,027 | 140.000,00 | 3.780,00 |

| JUMLAH HARGA TENAGA KERJA | | | | | | 23.940,00 |
|---------------------------|---|-------|--------|------------|------------|-----------|
| B | BAHAN | | | | | |
| 1 | Pipa galvanis medium B Ø 1/2" panjang 6 m | M.122 | batang | 0,2 | 146.400,00 | 29.280,00 |
| 2 | Perlengkapan | | Ls | 35% x pipa | | 10.248,00 |
| JUMLAH HARGA BAHAN | | | | | | 39.528,00 |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 63.468,00 |
| E | Overhead & Profit | | | | | 10% x D |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 69.814,00 |

18. Pemasangan 1 m' pipa galvanis diameter 3/4"

| No | Uraian | Kode | Satuan | Koefisien | Harga Satuan (Rp) | Jumlah Harga (Rp) |
|---------------------------|---|-------|--------|------------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| 1 | Pekerja | L.01 | OH | 0,054 | 115.000,00 | 6.210,00 |
| 2 | Tukang Batu | L.02 | OH | 0,090 | 140.000,00 | 12.600,00 |
| 3 | Kepala Tukang | L.13 | OH | 0,009 | 150.000,00 | 1.350,00 |
| 4 | Mandor | L.14 | OH | 0,027 | 140.000,00 | 3.780,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 23.940,00 |
| B | BAHAN | | | | | |
| 1 | Pipa galvanis medium B Ø 3/4" panjang 6 m | M.123 | batang | 0,20 | 181.200,00 | 36.240,00 |
| 2 | Perlengkapan | | | 35% x pipa | | 12.684,00 |
| JUMLAH HARGA BAHAN | | | | | | 48.924,00 |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 72.864,00 |
| E | Overhead & Profit | | | | | 10% x D |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 80.150,00 |

19. Pemasangan 1 m' pipa galvanis diameter 1"

| No | Uraian | Kode | Satuan | Koefisien | Harga Satuan (Rp) | Jumlah Harga (Rp) |
|---------------------------|---|-------|--------|------------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| 1 | Pekerja | L.01 | OH | 0,054 | 115.000,00 | 6.210,00 |
| 2 | Tukang Batu | L.02 | OH | 0,090 | 140.000,00 | 12.600,00 |
| 3 | Kepala Tukang | L.13 | OH | 0,009 | 150.000,00 | 1.350,00 |
| 4 | Mandor | L.14 | OH | 0,027 | 140.000,00 | 3.780,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 23.940,00 |
| B | BAHAN | | | | | |
| 1 | Pipa galvanis medium B Ø 1" panjang 6 m | M.124 | batang | 0,20 | 263.000,00 | 52.600,00 |
| 2 | Perlengkapan | | | 35% x pipa | | 18.410,00 |
| JUMLAH HARGA BAHAN | | | | | | 71.010,00 |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 94.950,00 |
| E | Overhead & Profit | | | | | 10% x D |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 104.445,00 |

20. Pemasangan 1 m' pipa galvanis diameter 1 1/2"

| No | Uraian | Kode | Satuan | Koefisien | Harga Satuan (Rp) | Jumlah Harga (Rp) |
|---------------------------|---|-------|--------|------------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| 1 | Pekerja | L.01 | OH | 0,108 | 115.000,00 | 12.420,00 |
| 2 | Tukang Batu | L.02 | OH | 0,180 | 140.000,00 | 25.200,00 |
| 3 | Kepala Tukang | L.13 | OH | 0,018 | 150.000,00 | 2.700,00 |
| 4 | Mandor | L.14 | OH | 0,005 | 140.000,00 | 700,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 41.020,00 |
| B | BAHAN | | | | | |
| 1 | Pipa galvanis medium B Ø 1 1/2" panjang 6 m | M.125 | batang | 0,2 | 405.700,00 | 81.140,00 |
| 2 | Perlengkapan | | | 35% x pipa | | 28.399,00 |
| JUMLAH HARGA BAHAN | | | | | | 109.539,00 |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 150.559,00 |
| E | Overhead & Profit | | | | | 10% x D |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 165.614,00 |

21. Pemasangan 1 m' pipa galvanis diameter 2 1/2"

| No | Uraian | Kode | Satuan | Koefisien | Harga Satuan (Rp) | Jumlah Harga (Rp) |
|---------------------------|---|-------|--------|------------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| 1 | Pekerja | L.01 | OH | 0,108 | 115.000,00 | 12.420,00 |
| 2 | Tukang Batu | L.02 | OH | 0,180 | 140.000,00 | 25.200,00 |
| 3 | Kepala Tukang | L.13 | OH | 0,018 | 150.000,00 | 2.700,00 |
| 4 | Mandor | L.14 | OH | 0,005 | 140.000,00 | 700,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 41.020,00 |
| B | BAHAN | | | | | |
| 1 | Pipa galvanis medium B Ø 2 1/2" panjang 6 m | M.127 | batang | 0,200 | 550.000,00 | 110.000,00 |
| 2 | Perlengkapan | | | 35% x pipa | | 38.500,00 |

| | | | | | | |
|--------------------|------------------------------|--|--|---------|--|------------|
| JUMLAH HARGA BAHAN | | | | | | 148.500,00 |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 189.520,00 |
| E | Overhead & Profit | | | 10% x D | | 18.952,00 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 208.472,00 |

22. Pemasangan 1 m' pipa galvanis diameter 3"

| No | Uraian | Kode | Satuan | Koefisien | Harga Satuan (Rp) | Jumlah Harga (Rp) |
|---------------------------|---|-------|--------|------------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| 1 | Pekerja | L.01 | OH | 0,135 | 115.000,00 | 15.525,00 |
| 2 | Tukang Batu | L.02 | OH | 0,225 | 140.000,00 | 31.500,00 |
| 3 | Kepala Tukang | L.13 | OH | 0,023 | 150.000,00 | 3.450,00 |
| 4 | Mandor | L.14 | OH | 0,007 | 140.000,00 | 980,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 51.455,00 |
| B | BAHAN | | | | | |
| 1 | Pipa galvanis medium B Ø 3" panjang 6 m | M.128 | batang | 0,20 | 1.035.100,00 | 207.020,00 |
| 2 | Perlengkapan | | | 35% x pipa | | 72.457,00 |
| JUMLAH HARGA BAHAN | | | | | | 279.477,00 |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 330.932,00 |
| E | Overhead & Profit | | | 10% x D | | 33.093,20 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 364.025,00 |

23. Pemasangan 1 m' pipa galvanis diameter 4"

| No | Uraian | Kode | Satuan | Koefisien | Harga Satuan (Rp) | Jumlah Harga (Rp) |
|---------------------------|---|-------|--------|------------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| 1 | Pekerja | L.01 | OH | 0,135 | 115.000,00 | 15.525,00 |
| 2 | Tukang Batu | L.02 | OH | 0,225 | 140.000,00 | 31.500,00 |
| 3 | Kepala Tukang | L.13 | OH | 0,023 | 150.000,00 | 3.450,00 |
| 4 | Mandor | L.14 | OH | 0,007 | 140.000,00 | 980,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 51.455,00 |
| B | BAHAN | | | | | |
| 1 | Pipa galvanis medium B Ø 4" panjang 6 m | M.129 | batang | 0,2 | 1.475.300,00 | 295.060,00 |
| 2 | Perlengkapan | | | 35% x pipa | | 103.271,00 |
| JUMLAH HARGA BAHAN | | | | | | 398.331,00 |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 449.786,00 |
| E | Overhead & Profit | | | 10% x D | | 44.978,60 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 494.764,00 |

24. Pemasangan 1 m' pipa PVC tipe AW diameter 1/2"

| No | Uraian | Kode | Satuan | Koefisien | Harga Satuan (Rp) | Jumlah Harga (Rp) |
|---------------------------|-------------------------------------|------|--------|------------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| 1 | Pekerja | L.01 | OH | 0,0360 | 115.000,00 | 4.140,00 |
| 2 | Tukang Batu | L.02 | OH | 0,0600 | 140.000,00 | 8.400,00 |
| 3 | Kepala Tukang | L.13 | OH | 0,0060 | 150.000,00 | 900,00 |
| 4 | Mandor | L.14 | OH | 0,0020 | 140.000,00 | 280,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 13.720,00 |
| B | BAHAN | | | | | |
| 1 | Pipa PVC tipe AW Ø 1/2" panjang 4 m | M.90 | batang | 0,30 | 27.500,00 | 8.250,00 |
| 2 | Perlengkapan | | | 35% x pipa | | 2.887,50 |
| JUMLAH HARGA BAHAN | | | | | | 11.137,50 |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 24.857,50 |
| E | Overhead & Profit | | | 10% x D | | 2.485,75 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 27.343,00 |

25. Pemasangan 1 m' pipa PVC tipe AW diameter 3/4"

| No | Uraian | Kode | Satuan | Koefisien | Harga Satuan (Rp) | Jumlah Harga (Rp) |
|---------------------------|-------------------------------------|------|--------|------------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| 1 | Pekerja | L.01 | OH | 0,0360 | 115.000,00 | 4.140,00 |
| 2 | Tukang Batu | L.02 | OH | 0,0600 | 140.000,00 | 8.400,00 |
| 3 | Kepala Tukang | L.13 | OH | 0,0060 | 150.000,00 | 900,00 |
| 4 | Mandor | L.14 | OH | 0,0020 | 140.000,00 | 280,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 13.720,00 |
| B | BAHAN | | | | | |
| 1 | Pipa PVC tipe AW Ø 3/4" panjang 4 m | M.91 | batang | 0,300 | 35.000,00 | 10.500,00 |
| 2 | Perlengkapan | | | 35% x pipa | | 3.675,00 |
| JUMLAH HARGA BAHAN | | | | | | 14.175,00 |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |

| | | | | | | |
|---|------------------------------|--|--|--|---------|-----------|
| D | Jumlah (A+B+C) | | | | | 27.895,00 |
| E | Overhead & Profit | | | | 10% x D | 2.789,50 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 30.684,00 |

26. Pemasangan 1 m' pipa PVC tipe AW diameter 1"

| No | Uraian | Kode | Satuan | Koefisien | Harga Satuan (Rp) | Jumlah Harga (Rp) |
|---------------------------|-----------------------------------|------|--------|------------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| 1 | Pekerja | L.01 | OH | 0,0360 | 115.000,00 | 4.140,00 |
| 2 | Tukang Batu | L.02 | OH | 0,0600 | 140.000,00 | 8.400,00 |
| 3 | Kepala Tukang | L.13 | OH | 0,0060 | 150.000,00 | 900,00 |
| 4 | Mandor | L.14 | OH | 0,0020 | 140.000,00 | 280,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 13.720,00 |
| B | BAHAN | | | | | |
| 1 | Pipa PVC tipe AW Ø 1" panjang 4 m | M.92 | batang | 0,30 | 45.000,00 | 13.500,00 |
| 2 | Perlengkapan | | | 35% x pipa | | 4.725,00 |
| JUMLAH HARGA BAHAN | | | | | | 18.225,00 |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 31.945,00 |
| E | Overhead & Profit | | | | 10% x D | 3.194,50 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 35.139,00 |

27. Pemasangan 1 m' pipa PVC tipe AW diameter 1 1/2"

| No | Uraian | Kode | Satuan | Koefisien | Harga Satuan (Rp) | Jumlah Harga (Rp) |
|---------------------------|---------------------------------------|------|--------|------------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| 1 | Pekerja | L.01 | OH | 0,054 | 115.000,00 | 6.210,00 |
| 2 | Tukang Batu | L.02 | OH | 0,09 | 140.000,00 | 12.600,00 |
| 3 | Kepala Tukang | L.13 | OH | 0,009 | 150.000,00 | 1.350,00 |
| 4 | Mandor | L.14 | OH | 0,003 | 140.000,00 | 420,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 20.580,00 |
| B | BAHAN | | | | | |
| 1 | Pipa PVC tipe AW Ø 1 1/2" panjang 4 m | M.93 | batang | 0,3 | 71.600,00 | 21.480,00 |
| 2 | Perlengkapan | | | 35% x pipa | | 7.518,00 |
| JUMLAH HARGA BAHAN | | | | | | 28.998,00 |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 49.578,00 |
| E | Overhead & Profit | | | | 10% x D | 4.957,80 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 54.535,00 |

28. Pemasangan 1 m' pipa PVC tipe AW diameter 2"

| No | Uraian | Kode | Satuan | Koefisien | Harga Satuan (Rp) | Jumlah Harga (Rp) |
|---------------------------|-----------------------------------|------|--------|------------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| 1 | Pekerja | L.01 | OH | 0,054 | 115.000,00 | 6.210,00 |
| 2 | Tukang Batu | L.02 | OH | 0,09 | 140.000,00 | 12.600,00 |
| 3 | Kepala Tukang | L.13 | OH | 0,009 | 150.000,00 | 1.350,00 |
| 4 | Mandor | L.14 | OH | 0,003 | 140.000,00 | 420,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 20.580,00 |
| B | BAHAN | | | | | |
| 1 | Pipa PVC tipe AW Ø 2" panjang 4 m | M.94 | batang | 0,30 | 94.500,00 | 28.350,00 |
| 2 | Perlengkapan | | | 35% x pipa | | 9.922,50 |
| JUMLAH HARGA BAHAN | | | | | | 38.272,50 |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 58.852,50 |
| E | Overhead & Profit | | | | 10% x D | 5.885,25 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 64.737,00 |

29. Pemasangan 1 m' pipa PVC tipe AW diameter 2 1/2"

| No | Uraian | Kode | Satuan | Koefisien | Harga Satuan (Rp) | Jumlah Harga (Rp) |
|---------------------------|---------------------------------------|------|--------|------------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| 1 | Pekerja | L.01 | OH | 0,081 | 115.000,00 | 9.315,00 |
| 2 | Tukang Batu | L.02 | OH | 0,135 | 140.000,00 | 18.900,00 |
| 3 | Kepala Tukang | L.13 | OH | 0,0135 | 150.000,00 | 2.025,00 |
| 4 | Mandor | L.14 | OH | 0,004 | 140.000,00 | 560,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 30.800,00 |
| B | BAHAN | | | | | |
| 1 | Pipa PVC tipe AW Ø 2 1/2" panjang 4 m | M.95 | batang | 0,3 | 132.500,00 | 39.750,00 |
| 2 | Perlengkapan | | | 35% x pipa | | 13.912,50 |
| JUMLAH HARGA BAHAN | | | | | | 53.662,50 |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 84.462,50 |
| E | Overhead & Profit | | | | 10% x D | 8.446,25 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 92.908,00 |

30. Pemasangan 1 m' pipa PVC tipe AW diameter 3"

| No | Uraian | Kode | Satuan | Koefisien | Harga Satuan (Rp) | Jumlah Harga (Rp) |
|---------------------------|-----------------------------------|------|--------|------------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| 1 | Pekerja | L.01 | OH | 0,081 | 115.000,00 | 9.315,00 |
| 2 | Tukang Batu | L.02 | OH | 0,135 | 140.000,00 | 18.900,00 |
| 3 | Kepala Tukang | L.13 | OH | 0,0135 | 150.000,00 | 2.025,00 |
| 4 | Mandor | L.14 | OH | 0,004 | 140.000,00 | 560,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 30.800,00 |
| B | BAHAN | | | | | |
| 1 | Pipa PVC tipe AW Ø 3" panjang 4 m | M.96 | batang | 0,3 | 185.300,00 | 55.590,00 |
| 2 | Perlengkapan | | | 35% x pipa | | 19.456,50 |
| JUMLAH HARGA BAHAN | | | | | | 75.046,50 |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 105.846,50 |
| E | Overhead & Profit | | | 10% x D | | 10.584,65 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 116.431,00 |

31. Pemasangan 1 m' pipa PVC tipe AW diameter 4"

| No | Uraian | Kode | Satuan | Koefisien | Harga Satuan (Rp) | Jumlah Harga (Rp) |
|---------------------------|-----------------------------------|------|--------|------------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| 1 | Pekerja | L.01 | OH | 0,081 | 115.000,00 | 9.315,00 |
| 2 | Tukang Batu | L.02 | OH | 0,135 | 140.000,00 | 18.900,00 |
| 3 | Kepala Tukang | L.13 | OH | 0,0135 | 150.000,00 | 2.025,00 |
| 4 | Mandor | L.14 | OH | 0,004 | 140.000,00 | 560,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 30.800,00 |
| B | BAHAN | | | | | |
| 1 | Pipa PVC tipe AW Ø 4" panjang 4 m | M.97 | batang | 0,30 | 276.500,00 | 82.950,00 |
| 2 | Perlengkapan | | | 35% x pipa | | 29.032,50 |
| JUMLAH HARGA BAHAN | | | | | | 111.982,50 |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 142.782,50 |
| E | Overhead & Profit | | | 10% x D | | 14.278,25 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 157.060,00 |

32. Pemasangan 1 m' pipa PVC tipe D diameter 2"

| No | Uraian | Kode | Satuan | Koefisien | Harga Satuan (Rp) | Jumlah Harga (Rp) |
|---------------------------|----------------------------------|-------|--------|------------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| 1 | Pekerja | L.01 | OH | 0,054 | 115.000,00 | 6.210,00 |
| 2 | Tukang Batu | L.02 | OH | 0,09 | 140.000,00 | 12.600,00 |
| 3 | Kepala Tukang | L.13 | OH | 0,009 | 150.000,00 | 1.350,00 |
| 4 | Mandor | L.14 | OH | 0,003 | 140.000,00 | 420,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 20.580,00 |
| B | BAHAN | | | | | |
| 1 | Pipa PVC tipe D Ø 2" panjang 4 m | M.100 | batang | 0,30 | 59.000,00 | 17.700,00 |
| 2 | Perlengkapan | | | 35% x pipa | | 6.195,00 |
| JUMLAH HARGA BAHAN | | | | | | 23.895,00 |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 44.475,00 |
| E | Overhead & Profit | | | 10% x D | | 4.447,50 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 48.922,00 |

33. Pemasangan 1 m' pipa PVC tipe D diameter 2 1/2"

| No | Uraian | Kode | Satuan | Koefisien | Harga Satuan (Rp) | Jumlah Harga (Rp) |
|---------------------------|--------------------------------------|-------|--------|------------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| 1 | Pekerja | L.01 | OH | 0,081 | 115.000,00 | 9.315,00 |
| 2 | Tukang Batu | L.02 | OH | 0,135 | 140.000,00 | 18.900,00 |
| 3 | Kepala Tukang | L.13 | OH | 0,0135 | 150.000,00 | 2.025,00 |
| 4 | Mandor | L.14 | OH | 0,004 | 140.000,00 | 560,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 30.800,00 |
| B | BAHAN | | | | | |
| 1 | Pipa PVC tipe D Ø 2 1/2" panjang 4 m | M.101 | batang | 0,3 | 82.500,00 | 24.750,00 |
| 2 | Perlengkapan | | | 35% x pipa | | 8.662,50 |
| JUMLAH HARGA BAHAN | | | | | | 33.412,50 |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 64.212,50 |
| E | Overhead & Profit | | | 10% x D | | 6.421,25 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 70.633,00 |

34. Pemasangan 1 m' pipa PVC tipe D diameter 3"

| No | Uraian | Kode | Satuan | Koefisien | Harga Satuan | Jumlah Harga |
|----|--------|------|--------|-----------|--------------|--------------|
|----|--------|------|--------|-----------|--------------|--------------|

| | | | | | (Rp) | (Rp) |
|---------------------------|----------------------------------|-------|--------|------------|------------|-----------|
| A | TENAGA KERJA | | | | | |
| 1 | Pekerja | L.01 | OH | 0,081 | 115.000,00 | 9.315,00 |
| 2 | Tukang Batu | L.02 | OH | 0,135 | 140.000,00 | 18.900,00 |
| 3 | Kepala Tukang | L.13 | OH | 0,0135 | 150.000,00 | 2.025,00 |
| 4 | Mandor | L.14 | OH | 0,004 | 140.000,00 | 560,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 30.800,00 |
| B | BAHAN | | | | | |
| 1 | Pipa PVC tipe D Ø 3" panjang 4 m | M.102 | batang | 0,3 | 114.400,00 | 34.320,00 |
| 2 | Perlengkapan | | | 35% x pipa | | 12.012,00 |
| JUMLAH HARGA BAHAN | | | | | | 46.332,00 |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 77.132,00 |
| E | Overhead & Profit | | | 10% x D | | 7.713,20 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 84.845,00 |

35. Pemasangan 1 m' pipa PVC tipe D diameter 4"

| No | Uraian | Kode | Satuan | Koefisien | Harga Satuan (Rp) | Jumlah Harga (Rp) |
|---------------------------|----------------------------------|-------|--------|------------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| 1 | Pekerja | L.01 | OH | 0,081 | 115.000,00 | 9.315,00 |
| 2 | Tukang Batu | L.02 | OH | 0,135 | 140.000,00 | 18.900,00 |
| 3 | Kepala Tukang | L.13 | OH | 0,0135 | 150.000,00 | 2.025,00 |
| 4 | Mandor | L.14 | OH | 0,004 | 140.000,00 | 560,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 30.800,00 |
| B | BAHAN | | | | | |
| 1 | Pipa PVC tipe D Ø 4" panjang 4 m | M.103 | batang | 0,30 | 158.300,00 | 47.490,00 |
| 2 | Perlengkapan | | | 35% x pipa | | 16.621,50 |
| JUMLAH HARGA BAHAN | | | | | | 64.111,50 |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 94.911,50 |
| E | Overhead & Profit | | | 10% x D | | 9.491,15 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 104.402,00 |

36. Pemasangan 1 m' pipa PVC tipe D diameter 5"

| No | Uraian | Kode | Satuan | Koefisien | Harga Satuan (Rp) | Jumlah Harga (Rp) |
|---------------------------|----------------------------------|-------|--------|------------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| 1 | Pekerja | L.01 | OH | 0,081 | 115.000,00 | 9.315,00 |
| 2 | Tukang Batu | L.02 | OH | 0,135 | 140.000,00 | 18.900,00 |
| 3 | Kepala Tukang | L.13 | OH | 0,0135 | 150.000,00 | 2.025,00 |
| 4 | Mandor | L.14 | OH | 0,004 | 140.000,00 | 560,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 30.800,00 |
| B | BAHAN | | | | | |
| 1 | Pipa PVC tipe D Ø 5" panjang 4 m | M.104 | batang | 0,30 | 252.800,00 | 75.840,00 |
| 2 | Perlengkapan | | | 35% x pipa | | 26.544,00 |
| JUMLAH HARGA BAHAN | | | | | | 102.384,00 |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 133.184,00 |
| E | Overhead & Profit | | | 10% x D | | 13.318,40 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 146.502,00 |

37. Pemasangan 1 m' pipa PVC tipe D diameter 6"

| No | Uraian | Kode | Satuan | Koefisien | Harga Satuan (Rp) | Jumlah Harga (Rp) |
|---------------------------|----------------------------------|-------|--------|------------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| 1 | Pekerja | L.01 | OH | 0,081 | 115.000,00 | 9.315,00 |
| 2 | Tukang Batu | L.02 | OH | 0,135 | 140.000,00 | 18.900,00 |
| 3 | Kepala Tukang | L.13 | OH | 0,0135 | 150.000,00 | 2.025,00 |
| 4 | Mandor | L.14 | OH | 0,004 | 140.000,00 | 560,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 30.800,00 |
| B | BAHAN | | | | | |
| 1 | Pipa PVC tipe D Ø 6" panjang 4 m | M.105 | batang | 0,30 | 319.100,00 | 95.730,00 |
| 2 | Perlengkapan | | | 35% x pipa | | 33.505,50 |
| JUMLAH HARGA BAHAN | | | | | | 129.235,50 |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 160.035,50 |
| E | Overhead & Profit | | | 10% x D | | 16.003,55 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 176.039,00 |

38. Pemasangan 1 m' pipa PVC tipe D diameter 8"

| No | Uraian | Kode | Satuan | Koefisien | Harga Satuan (Rp) | Jumlah Harga (Rp) |
|---------------------------|----------------------------------|-------|--------|------------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| 1 | Pekerja | L.01 | OH | 0,081 | 115.000,00 | 9.315,00 |
| 2 | Tukang Batu | L.02 | OH | 0,135 | 140.000,00 | 18.900,00 |
| 3 | Kepala Tukang | L.13 | OH | 0,0135 | 150.000,00 | 2.025,00 |
| 4 | Mandor | L.14 | OH | 0,004 | 140.000,00 | 560,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 30.800,00 |
| B | BAHAN | | | | | |
| 1 | Pipa PVC tipe D Ø 8" panjang 4 m | M.106 | batang | 0,30 | 558.300,00 | 167.490,00 |
| 2 | Perlengkapan | | | 35% x pipa | | 58.621,50 |
| JUMLAH HARGA BAHAN | | | | | | 226.111,50 |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 256.911,50 |
| E | Overhead & Profit | | | 10% x D | | 25.691,15 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 282.602,00 |

39. Pemasangan 1 m' pipa PVC tipe D diameter 10"

| No | Uraian | Kode | Satuan | Koefisien | Harga Satuan (Rp) | Jumlah Harga (Rp) |
|---------------------------|-----------------------------------|-------|--------|------------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| 1 | Pekerja | L.01 | OH | 0,081 | 115.000,00 | 9.315,00 |
| 2 | Tukang Batu | L.02 | OH | 0,135 | 140.000,00 | 18.900,00 |
| 3 | Kepala Tukang | L.13 | OH | 0,0135 | 150.000,00 | 2.025,00 |
| 4 | Mandor | L.14 | OH | 0,004 | 140.000,00 | 560,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 30.800,00 |
| B | BAHAN | | | | | |
| 1 | Pipa PVC tipe D Ø 10" panjang 4 m | M.107 | batang | 0,30 | 931.600,00 | 279.480,00 |
| 2 | Perlengkapan | | | 35% x pipa | | 97.818,00 |
| JUMLAH HARGA BAHAN | | | | | | 377.298,00 |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 408.098,00 |
| E | Overhead & Profit | | | 10% x D | | 40.809,80 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 448.907,00 |

40. Pemasangan 1 m' pipa PVC tipe D diameter 12"

| No | Uraian | Kode | Satuan | Koefisien | Harga Satuan (Rp) | Jumlah Harga (Rp) |
|---------------------------|-----------------------------------|-------|--------|------------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| 1 | Pekerja | L.01 | OH | 0,081 | 115.000,00 | 9.315,00 |
| 2 | Tukang Batu | L.02 | OH | 0,135 | 140.000,00 | 18.900,00 |
| 3 | Kepala Tukang | L.13 | OH | 0,0135 | 150.000,00 | 2.025,00 |
| 4 | Mandor | L.14 | OH | 0,004 | 140.000,00 | 560,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 30.800,00 |
| B | BAHAN | | | | | |
| 1 | Pipa PVC tipe D Ø 12" panjang 4 m | M.108 | batang | 0,30 | 1.279.000,00 | 383.700,00 |
| 2 | Perlengkapan | | | 35% x pipa | | 134.295,00 |
| JUMLAH HARGA BAHAN | | | | | | 517.995,00 |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 548.795,00 |
| E | Overhead & Profit | | | 10% x D | | 54.879,50 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 603.674,00 |

XV. PEKERJAAN LAIN-LAIN

1. Upah meletakkan bahan tiap berat 1 kg

| No | Uraian | Kode | Satuan | Koefisien | Harga Satuan (Rp) | Jumlah Harga (Rp) |
|---------------------------|------------------------------|------|--------|-----------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| 1 | Pekerja | L.01 | OH | 0,005 | 115.000,00 | 575,00 |
| 2 | Tukang Batu | L.02 | OH | 0,001 | 140.000,00 | 140,00 |
| 3 | Mandor | L.14 | OH | 0,00025 | 140.000,00 | 35,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 750,00 |
| B | BAHAN | | | | | |
| JUMLAH HARGA BAHAN | | | | | | - |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 750,00 |
| E | Overhead & Profit | | | 10% x D | | 75,00 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 825,00 |

2. 1 Unit Membuat bak kontrol 20/20 cm2

| No | Uraian | Kode | Satuan | Koefisien | Harga Satuan (Rp) | Jumlah Harga (Rp) |
|----------------------------|------------------------------|------|--------|-----------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| JUMLAH HARGA TENAGA KERJA | | | | | | - |
| B | BAHAN | | | | | |
| JUMLAH HARGA BAHAN | | | | | | - |
| C | SUB PEKERJAAN | | | | | |
| 1 | Mengurug pasir | | M3 | 0,030 | 341.540,00 | 10.246,20 |
| 2 | Menggali tanah | | M3 | 0,320 | 144.300,00 | 46.176,00 |
| 3 | Pasangan bata 1 : 6 | | M3 | 0,180 | 1.060.465,00 | 190.883,70 |
| 4 | Plester 1 : 3 | | M2 | 1,120 | 78.473,40 | 87.890,21 |
| JUMLAH HARGA SUB PEKERJAAN | | | | | | 335.196,11 |
| D | Jumlah (A+B+C) | | | | | 335.196,11 |
| E | Overhead & Profit | | | 10% x D | | 33.519,61 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 368.715,00 |

3. 1 M' Pagar Kawat Duri Tinggi 1 m

| No | Uraian | Kode | Satuan | Koefisien | Harga Satuan (Rp) | Jumlah Harga (Rp) |
|---------------------------|---|-------|----------------|-----------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| 1 | Pekerja | L.01 | OH | 0,165 | 115.000,00 | 18.975,00 |
| 2 | Tukang Batu | L.02 | OH | 0,110 | 140.000,00 | 15.400,00 |
| 3 | Kepala Tukang | L.13 | OH | 0,011 | 150.000,00 | 1.650,00 |
| 4 | Mandor | L.14 | OH | 0,011 | 140.000,00 | 1.540,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 37.565,00 |
| B | BAHAN | | | | | |
| 1 | Cerucuk Kayu/ Dolken Ø 10 cm panjang 400 cm | M.63 | batang | 0,550 | 38.300,00 | 21.065,00 |
| 2 | Portland cement | M.548 | kg | 1,100 | 1.300,00 | 1.430,00 |
| 3 | Kawat Duri | M.174 | kg | 1,375 | 51.660,00 | 71.032,50 |
| 4 | Pasir muntilan (quarry - lokasi pekerjaan) | M.24 | m ³ | 0,003 | 370.200,00 | 1.018,05 |
| 5 | Batu pecah 2/3 | M.36 | m ³ | 0,005 | 352.300,00 | 1.743,89 |
| 6 | Paku | M.164 | kg | 0,033 | 19.460,00 | 642,18 |
| JUMLAH HARGA BAHAN | | | | | | 96.931,62 |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 134.496,62 |
| E | Overhead & Profit | | | 10% x D | | 13.449,66 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 147.946,00 |

4. 1 M' Pagar beton Pracetak (240 x 40 x 5) cm K.225

| No | Uraian | Kode | Satuan | Koefisien | Harga Satuan (Rp) | Jumlah Harga (Rp) |
|---------------------------|--|-------|----------------|-----------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| 1 | Pekerja | L.01 | OH | 0,375 | 115.000,00 | 43.125,00 |
| 2 | Tukang Batu | L.02 | OH | 0,125 | 140.000,00 | 17.500,00 |
| 3 | Kepala Tukang | L.13 | OH | 0,012 | 150.000,00 | 1.800,00 |
| 4 | Mandor | L.14 | OH | 0,019 | 140.000,00 | 2.660,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 65.085,00 |
| B | BAHAN | | | | | |
| 1 | Panel Beton Pracetak 5x40x240 cm | M.369 | lbr | 0,986 | 139.000,00 | 137.054,00 |
| 2 | Kolom Beton Pracetak 225x17x8 | M.370 | btg | 0,525 | 290.000,00 | 152.250,00 |
| 3 | Pasir muntilan (quarry - lokasi pekerjaan) | M.24 | m ³ | 0,074 | 370.200,00 | 27.394,80 |
| 4 | Batu pecah 2/3 | M.36 | m ³ | 0,146 | 352.300,00 | 51.435,80 |
| 5 | Portland cement | M.548 | kg | 45,000 | 1.300,00 | 58.500,00 |
| JUMLAH HARGA BAHAN | | | | | | 426.634,60 |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 491.719,60 |
| E | Overhead & Profit | | | 10% x D | | 49.171,96 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 540.891,00 |

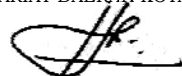
5 1 m² Pemasangan Roster R1

| No | Uraian | Kode | Satuan | Koefisien | Harga Satuan (Rp) | Jumlah Harga (Rp) |
|---------------------------|--|--------|----------------|-----------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| 1 | Pekerja | L.01 | OH | 0,375 | 115.000,00 | 43.125,00 |
| 2 | Tukang Batu | L.02 | OH | 0,125 | 140.000,00 | 17.500,00 |
| 3 | Kepala Tukang | L.13 | OH | 0,012 | 150.000,00 | 1.800,00 |
| 4 | Mandor | L.14 | OH | 0,019 | 140.000,00 | 2.660,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 65.085,00 |
| B | BAHAN | | | | | |
| 1 | Roster/terawang | M.1539 | buah | 30,000 | 21.500,00 | 645.000,00 |
| 2 | Portland cement | M.548 | kg | 11,000 | 1.300,00 | 14.300,00 |
| 3 | Pasir muntilan (quarry - lokasi pekerjaan) | M.24 | m ³ | 0,035 | 370.200,00 | 12.957,00 |
| JUMLAH HARGA BAHAN | | | | | | 672.257,00 |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 737.342,00 |
| E | Overhead & Profit | | | 10% x D | | 73.734,20 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 811.076,00 |

WALIKOTA SEMARANG

ttd
HENDRAR PRIHADI

Salinan sesuai dengan aslinya
KEPALA BAGIAN HUKUM
SEKRETARIAT DAERAH KOTA SEMARANG



Drs. Satrio Imam Poetranto, M.Si
Pembina Tingkat I
NIP.196503111986021004

STANDARISASI HARGA SATUAN PEKERJAAN
UNTUK PEKERJAAN DRAINASE DAN PENGEBORAN

| NO | URAIAN PEKERJAAN | SATUAN | HARGA SATUAN (Rp) | KETERANGAN |
|----|--|---------|-------------------|------------|
| 1 | 2 | 3 | 4 | 5 |
| A | PEKERJAAN PERSIAPAN | | | |
| 1 | Pembersihan dan Pembongkaran bangunan lama | m2 | 67.037,00 | |
| 2 | Upah meletakkan bahan tiap berat 100 kg | kwintal | 82.500,00 | |
| 3 | Mengangkut material dengan jarak angkut 30 m (manual) | m3 | 47.775,00 | |
| 4 | Mengangkut material dengan jarak angkut 50 m (manual) | m3 | 56.632,00 | |
| 5 | Mengangkut material dengan jarak angkut 100 m (manual) | m3 | 80.520,00 | |
| 6 | Mengangkut material dengan jarak angkut 200 m (manual) | m3 | 127.490,00 | |
| 7 | Mengangkut material secara vertikal minimal 1 m | m3 | 20.130,00 | |
| 8 | 1 m2 Pembersihan dan striping/kosrekan | m2 | 8.514,00 | |
| B | PEKERJAAN PASANGAN | | | |
| 1 | Pasangan Batu Kosong | m3 | 595.551,00 | |
| 2 | Bongkar pasangan batu | m3 | 266.365,00 | |
| 3 | Pasangan batu belah 1 PC:2 PP | m3 | 1.404.939,00 | |
| 4 | Pasangan batu belah 1 PC:3 PP | m3 | 1.351.764,00 | |
| 5 | Pasangan batu belah 1 PC:4 PP | m3 | 1.310.246,00 | |
| 6 | Pasangan batu belah 1 PC:5 PP | m3 | 1.279.980,00 | |
| 7 | Pasangan Batu Muka Dengan Campuran 1 PC : 4 PP tebal 10 cm | m2 | 302.645,00 | |
| 8 | Pasangan batu belah 1 PC : 5 PP, dengan material batu belah bekas bongkaran | m3 | 901.800,00 | |
| 9 | Bongkar pasangan batu bata | m3 | 88.495,00 | |
| 10 | Pasangan batu bata dengan campuran 1 PC : 3 PP | m3 | 1.267.391,00 | |
| 11 | Pasangan batu bata dengan campuran 1 PC : 4 PP | m3 | 1.232.962,00 | |
| 12 | Pasangan batu bata dengan campuran 1 PC : 5 PP | m3 | 1.222.190,00 | |
| 13 | Pasangan batu bata dengan campuran 1 PC : 6 PP | m3 | 1.234.747,00 | |
| 14 | Pasangan bronjong penahan kawat galvanis Ø 3 mm | m3 | 753.016,00 | |
| 15 | Pasangan bronjong penahan kawat galvanis Ø 4 mm | m3 | 943.140,00 | |
| 16 | Pasangan bronjong penahan kawat galvanis Ø 5 mm | m3 | 1.100.880,00 | |
| 17 | Pasangan bronjong pabrikasi (Bronjong kawat pabrikan Uk.2x1x0,5 ø 3mm mesh 8x10) | m3 | 958.265,00 | |
| 18 | Pasangan bronjong pabrikasi (Bronjong kawat pabrikan Uk.3x1x0,5 ø 3mm mesh 8x10) | m3 | 933.331,00 | |
| 19 | Pasangan bronjong pabrikasi (Bronjong kawat pabrikan Uk.3x1,5x0,5 ø 3mm mesh 8x10) | m3 | 887.865,00 | |
| 20 | Pasangan bronjong pabrikasi (Bronjong kawat pabrikan Uk.4x1x0,5 ø 3mm mesh 8x10) | m3 | 895.015,00 | |
| C | PEKERJAAN CERUCUK | | | |
| 1 | Cerucuk kayu/dolken diameter 8 cm - 10 cm | m | 31.652,00 | |
| 2 | Cerucuk bambu diameter 10 cm | m | 15.169,00 | |
| 3 | Cerucuk bambu diameter 15 cm | m | 18.073,00 | |
| D | PEKERJAAN PLESTERAN | | | |
| 1 | Plesteran tebal 1,5 cm, dengan campuran 1 PC:3 PP (tanpa acian) | m2 | 110.467,00 | |
| 2 | Plesteran tebal 1,5 cm, dengan campuran 1 PC:4 PP (tanpa acian) | m2 | 105.884,00 | |
| 3 | Siaran dengan campuran 1 PC:3 PP | m2 | 83.011,00 | |
| 4 | Acian | m2 | 48.537,00 | |
| E | PEKERJAAN BETON | | | |
| 1 | Pekerjaan 1 m3 beton mutu f'c = 7,4 MPa (K100),slump (12±2) cm,w/c = 0,87 (Molen) | m3 | 1.200.679,00 | |
| 2 | Pekerjaan 1 m3 beton mutu f'c = 9,8 MPa (K125)slump (12±2) cm, w/c = 0,78 (Molen) | m3 | 1.132.431,00 | |
| 3 | Pekerjaan 1 m3 beton mutu f'c = 14,5 MPa (K175)slump (12±2) cm, w/c = 0,66 (Molen) | m3 | 1.190.552,00 | |
| 4 | Pekerjaan 1 m3 beton mutu f'c = 19,3 MPa (K225), slump (12±2) cm, w/c = 0,58 (Molen) | m3 | 1.243.280,00 | |
| 5 | Beton Struktur K-175 Ready Mix | m3 | 1.110.557,00 | |
| 6 | Beton Struktur K-200 Ready Mix | m3 | 1.135.160,00 | |
| 7 | Beton Struktur K-225 Ready Mix | m3 | 1.156.731,00 | |
| 8 | Beton Struktur K-250 Ready Mix | m3 | 1.184.249,00 | |
| 9 | Beton Struktur K-275 Ready Mix | m3 | 1.214.331,00 | |
| 10 | Beton Struktur K-300 Ready Mix | m3 | 1.268.704,00 | |
| 11 | Beton Struktur K-350 Ready Mix | m3 | 1.342.448,00 | |
| 12 | Pembesian dengan baja tulangan polos U-24 | kg | 18.262,00 | |
| 13 | Pembesian dengan baja tulangan ulir U-32 | kg | 18.505,00 | |
| 14 | Bekisting untuk permukaan beton biasa dengan papan ukuran 2/20 cm - kaso kayu sengon (tanpa perancah) | m2 | 312.878,00 | |
| 15 | Bekisting untuk permukaan beton biasa dengan multiplex 0,9 cm - kaso kayu sengon (tanpa perancah) | m2 | 210.738,00 | |
| 16 | Bekisting untuk permukaan beton expose dengan multiplex 12 mm - kaso kayu sengon (tanpa perancah) | m2 | 414.845,00 | |
| 17 | Perancah untuk bekisting tinggi 1 m - kaso kayu sengon | m2 | 348.692,00 | |
| 18 | Perancah untuk bekisting tinggi 2 m - kaso kayu sengon | m2 | 447.464,00 | |
| 19 | Perancah untuk bekisting tinggi 3 m - kaso kayu sengon | m2 | 546.236,00 | |
| 20 | Perancah untuk bekisting tinggi 4 m - kaso kayu sengon | m2 | 645.008,00 | |
| 21 | Bongkar 1 m3 beton secara konvensional | m3 | 404.965,00 | |
| 22 | Bongkar 1 m3 beton dengan Jack Hammer | m3 | 204.762,00 | |
| F | PEKERJAAN KISTDAM DAN DEWATERING | | | |
| 1 | Kistdam kedalaman 1-2 m | m' | 477.950,00 | |
| 2 | Kistdam kedalaman 2-3 m | m' | 654.518,00 | |
| 3 | Pengoperasian per jam 1 buah pompa air diesel daya 5 kW dengan suction head max. 3m dan discharge head max. 20m (kapasitas 0,5 m3/s pada suction head 1m dan discharge head 10m) | jam | 36.122,00 | |
| 4 | Pengoperasian per jam 1 buah pompa air diesel daya 10 kW dengan suction head max. 3m dan discharge head max. 20m (kapasitas 1 m3/s pada suction head 1m dan discharge head 10m) | jam | 75.073,00 | |
| 5 | Pengoperasian per jam 1 buah pompa air diesel daya 20 kW dengan suction head max. 3m dan discharge head max. 20m (kapasitas 2 m3/s pada suction head 1m dan discharge head 10m) | jam | 133.090,00 | |
| G | PEKERJAAN DRAINASE | | | |
| 1 | Got Normal U - Ø 20 cm (lengkap terpasang) | m' | 122.096,00 | |
| 2 | Got Normal U - Ø 30 cm (lengkap terpasang) | m' | 174.118,00 | |
| 3 | Got Normal U - Ø 40 cm (lengkap terpasang) | m' | 260.182,00 | |
| 4 | Got Normal U - Ø 60 cm (lengkap terpasang) | m' | 323.102,00 | |
| 5 | Buis beton Ø 20 cm (lengkap terpasang) | m' | 148.238,00 | |
| 6 | Buis beton Ø 30 cm (lengkap terpasang) | m' | 212.076,00 | |
| 7 | Buis beton Ø 40 cm (lengkap terpasang) | m' | 306.247,00 | |
| 8 | Buis beton Ø 60 cm (lengkap terpasang) | m' | 416.841,00 | |
| 9 | Buis beton Ø 80 cm (lengkap terpasang) | m' | 521.869,00 | |
| 10 | Buis beton Ø 100 cm (lengkap terpasang) | m' | 672.272,00 | |
| 11 | U-Ditch 30 x 30 cm, K - 350, Fabrikasi (terpasang) | m' | 376.133,00 | |
| 12 | U-Ditch 40 x 40 cm, K - 350, Fabrikasi (terpasang) | m' | 549.933,00 | |
| 13 | U-Ditch 50 x 50 cm, K - 350, Fabrikasi (terpasang) | m' | 787.349,00 | |
| 14 | U-Ditch 60 x 60 cm, K - 350, Fabrikasi (terpasang) | m' | 837.124,00 | |
| 15 | U-Ditch 60 x 80 cm, K - 350, Fabrikasi (terpasang) | m' | 1.084.258,00 | |

| NO | URAIAN PEKERJAAN | SATUAN | HARGA SATUAN (Rp) | KETERANGAN |
|----|--|----------------|-------------------|------------|
| 1 | 2 | 3 | 4 | 5 |
| 16 | U-Ditch 80 x 80 cm, K - 350, Fabrikasi (terpasang) | m ³ | 1.455.966,00 | |
| 17 | U-Ditch 80 x 100 cm, K - 350, Fabrikasi (terpasang) | m ³ | 1.511.883,00 | |
| 18 | U-Ditch 100 x 100 cm, K - 350, Fabrikasi (terpasang) | m ³ | 1.911.183,00 | |
| 19 | U-Ditch 120 x 120 cm, K - 350, Fabrikasi (terpasang) | m ³ | 2.908.149,00 | |
| 20 | Tutup U-Ditch 30 cm, K - 350, Fabrikasi, untuk beban ringan (terpasang) | m ³ | 340.059,00 | |
| 21 | Tutup U-Ditch 30 cm, K - 350, Fabrikasi, untuk beban berat (terpasang) | m ³ | 364.443,00 | |
| 22 | Tutup U-Ditch 40 cm, K - 350, Fabrikasi, untuk beban berat (terpasang) | m ³ | 460.693,00 | |
| 23 | Tutup U-Ditch 60 cm, K - 350, Fabrikasi, untuk beban ringan (terpasang) | m ³ | 542.643,00 | |
| 24 | Tutup U-Ditch 60 cm, K - 350, Fabrikasi, untuk beban berat (terpasang) | m ³ | 838.359,00 | |
| 25 | Tutup U-Ditch 80 cm, K - 350, Fabrikasi, untuk beban ringan (terpasang) | m ³ | 768.693,00 | |
| 26 | Tutup U-Ditch 80 cm, K - 350, Fabrikasi, untuk beban berat (terpasang) | m ³ | 1.078.159,00 | |
| 27 | Tutup U-Ditch 100 cm, K - 350, Fabrikasi, untuk beban ringan (terpasang) | m ³ | 891.343,00 | |
| 28 | Tutup U-Ditch 100 cm, K - 350, Fabrikasi, untuk beban berat (terpasang) | m ³ | 1.378.826,00 | |
| 29 | Tutup U-Ditch 120 cm, K - 350, Fabrikasi, untuk beban ringan (terpasang) | m ³ | 4.915.143,00 | |
| 30 | Tutup U-Ditch 120 cm, K - 350, Fabrikasi, untuk beban berat (terpasang) | m ³ | 5.405.009,00 | |
| 31 | Box Culvert 80 x 80 cm, K - 350, Fabrikasi, untuk beban ringan (terpasang) | m ³ | 3.015.821,00 | |
| 32 | Box Culvert 80 x 80 cm, K - 350, Fabrikasi, untuk beban berat (terpasang) | m ³ | 3.325.141,00 | |
| 33 | Box Culvert 100 x 100 cm, K - 350, Fabrikasi, untuk beban ringan (terpasang) | m ³ | 4.055.211,00 | |
| 34 | Box Culvert 100 x 100 cm, K - 350, Fabrikasi, untuk beban berat (terpasang) | m ³ | 4.906.831,00 | |
| 35 | Box Culvert 120 x 120 cm, K - 350, Fabrikasi, untuk beban ringan (terpasang) | m ³ | 5.261.251,00 | |
| 36 | Box Culvert 120 x 120 cm, K - 350, Fabrikasi, untuk beban berat (terpasang) | m ³ | 6.044.451,00 | |
| 37 | Box Culvert 200 x 200 x 100 cm, K - 350, Fabrikasi, untuk beban berat (terpasang) | m ³ | 14.521.195,00 | |
| 38 | Box Culvert 300 x 350 x 100 cm, K - 350, Fabrikasi, untuk beban berat (terpasang) | m ³ | 28.183.745,00 | |
| 39 | Mainhole pedestrian 80cmx80cm (cast iron) | Unit | 1.369.328,00 | |
| 40 | Pasang Kembali Mainhole pedestrian 80cmx80cm | unit | 202.167,00 | |
| 41 | Dinding gorong-gorong pasangan batu (parapet/head wall) | m ³ | 1.660.923,00 | |
| 42 | Sub drain (termasuk galian tanah s/d kedalaman 1m) tipe A (0.3 ; 0.5 ; 0.6) | m ³ | 360.242,00 | |
| H | PEKERJAAN RUMPUT | | | |
| 1 | Penanaman rumput lempengan | m ² | 27.016,00 | |
| I | PEKERJAAN SULING-SULING | | | |
| 1 | Pasangan Pipa Suling-suling (1 m') | m' | 20.950,00 | |
| J | PEKERJAAN KONSTRUKSI BAJA | | | |
| 1 | Pasang baja siku | kg. | 42.245,00 | |
| 2 | Pasang konstruksi baja | kg. | 42.414,00 | |
| 3 | Pasang baut/angkur baja | kg. | 39.461,00 | |
| 4 | Pasang konstruksi baja dilapis galvanis | kg. | 52.578,00 | |
| K | PEKERJAAN PENGEBORAN | | | |
| 1 | Mobilisasi & demobilisasi drilling rig dan peralatan bor | unit | 3.003.000,00 | |
| 2 | Pembuatan bak untuk air kerja | unit | 460.985,00 | |
| 3 | Pengeboran Lubang Pandu 4" dari 0 m - 40 m | m ³ | 330.495,00 | |
| 4 | Pengeboran Lubang Pandu 4" dari 40 m - 80 m | m ³ | 354.035,00 | |
| 5 | Pengeboran Lubang Pandu 4" dari 80 m - 120 m | m ³ | 389.345,00 | |
| 6 | Bor Hole Logging | m ³ | 44.279,00 | |
| 7 | Reaming dari 0 m - 40 m dari 4" ke 8" | m ³ | 302.379,00 | |
| 8 | Reaming dari 40 m - 80 m dari 4" ke 8" | m ³ | 325.919,00 | |
| 9 | Reaming dari 80 m - 120 m dari 4" ke 8" | m ³ | 349.459,00 | |
| 10 | Gravel pack 2 mm - 10 mm | m ³ | 462.990,00 | |
| 11 | Development/Penyempurnaan Sumur | jam | 299.915,00 | |
| 12 | Pumping Test | jam | 198.016,00 | |
| 13 | Grouting 1 : 2 | m ³ | 1.506.406,00 | |
| 14 | Pengadaan & Pemasangan Pipa Jambang Galvanis Medium A Ø 4" | m ³ | 488.307,00 | |
| 15 | Pengadaan & Pemasangan Pipa Jambang Screen PVC Ø 4" | m ³ | 319.660,00 | |
| 16 | Pipa Outlet, GI Ø 2" Medium A | m ³ | 312.529,00 | |
| 17 | Pengadaan & Pemasangan Pipa PVC Ø 2"+Aksesoris (tanah biasa) | m ³ | 168.888,00 | |
| 18 | Pengadaan & Pemasangan Pipa PVC Ø 2"+Aksesoris (tanah biasa tanpa galian) | m ³ | 150.202,00 | |
| 19 | Pipa PVC tipe D Ø 12" panjang 4 m | m ³ | 461.659,00 | |
| 20 | Pengadaan & Pemasangan Pipa Pizometer | m ³ | 264.394,00 | |
| L | PEKERJAAN PERPIPAAN | | | |
| 1 | Pemasangan pipa dan aksesoris | m ³ | 46.310,00 | |
| 2 | Pengetesan pipa | m ³ | 8.624,00 | |
| 3 | Pengadaan & Pasang Pipa PVC Ø 0,5 "+aksesoris(tanah biasa), t = 10 bar | m ³ | 90.784,00 | |
| 4 | Pengadaan & Pasang Pipa PVC Ø 0,5 "+aksesoris(tanah keras), t = 10 bar | m ³ | 90.784,00 | |
| 5 | Pengadaan & Pasang Pipa PVC Ø 1 "+aksesoris(tanah biasa), t = 10 bar | m ³ | 96.532,00 | |
| 6 | Pengadaan & Pasang Pipa PVC Ø 1 "+aksesoris(tanah keras), t = 10 bar | m ³ | 96.532,00 | |
| 7 | Pengadaan & Pasang Pipa PVC Ø 1,5 "+aksesoris(tanah biasa), t = 10 bar | m ³ | 108.998,00 | |
| 8 | Pengadaan & Pasang Pipa PVC Ø 1,5 "+aksesoris(tanah keras), t = 10 bar | m ³ | 108.998,00 | |
| 9 | Pengadaan & Pasang Pipa PVC Ø 2 "+aksesoris(tanah biasa), t = 10 bar | m ³ | 121.740,00 | |
| 10 | Pengadaan & Pasang Pipa PVC Ø 2 "+aksesoris(tanah keras), t = 10 bar | m ³ | 121.740,00 | |
| 11 | Pengadaan & Pasang Pipa PVC Ø 3 "+aksesoris(tanah biasa), t = 10 bar | m ³ | 159.947,00 | |
| 12 | Pengadaan & Pasang Pipa PVC Ø 3 "+aksesoris(tanah keras), t = 10 bar | m ³ | 159.947,00 | |
| 13 | Pengadaan & Pasang Pipa PVC Ø 4 "+aksesoris(tanah biasa), t = 10 bar | m ³ | 199.913,00 | |
| 14 | Pengadaan & Pasang Pipa PVC Ø 4 "+aksesoris(tanah keras), t = 10 bar | m ³ | 199.913,00 | |
| 15 | Pengadaan & Pasang Pipa PVC Ø 6 "+aksesoris(tanah biasa), t = 10 bar | m ³ | 416.558,00 | |
| 16 | Pengadaan & Pasang Pipa PVC Ø 6 "+aksesoris(tanah keras), t = 10 bar | m ³ | 416.558,00 | |
| 17 | Pengadaan & Pasang Pipa Galvanis Medium B Ø 2 "+aksesoris(tanah biasa) | m ³ | 191.924,00 | |
| 18 | Pengadaan & Pasang Pipa Galvanis Medium B Ø 2 "+aksesoris(tanah keras) | m ³ | 191.924,00 | |
| 19 | Pengadaan & Pasang Pipa Galvanis Medium B Ø 2 1/2 "+aksesoris | m ³ | 182.975,00 | |
| M | PEKERJAAN SHEETPILE | | | |
| 1 | Pengadaan & Pasang sheetpile type FPC.220.500 | m ³ | 839.383,00 | |
| N | PEKERJAAN PENDAHULUAN | | | |
| 1 | Pembuatan bak untuk sirkulasi air kerja | unit | 458.125,00 | |
| 2 | Pembuatan bak Bak Pelindung Sumur/Accesoris (Pasangan Batu 1:4 dengan penutup plat besi) | unit | 1.080.255,00 | |
| O | PEKERJAAN PINTU | | | |
| 1 | Pemasangan Pintu Air Angkat; B=500 mm; H=500 mm; H1=1000 mm; TR=1550 mm | unit | 5.650.634,00 | |
| 2 | Pemasangan Pintu Sorong Baja; B=500 mm; H=500 mm; H1=1200 mm; TR=2000 mm | unit | 15.992.031,00 | |
| P | PEKERJAAN GEOTEKNIK | | | |
| 1 | Pemasangan Geotekstil, Tipe-A, Tipis | m ² | 93.225,00 | |
| 2 | Pemasangan Geotekstil, Tipe-B, Tebal Sedang | m ² | 99.000,00 | |
| 3 | Pemasangan Geotekstil, Tipe-C, Tebal | m ² | 104.775,00 | |
| Q | PEKERJAAN PENGEBORAN SUMUR ARTETIS | | | |
| I | PEKERJAAN PENGEBORAN | | | |
| 1 | Pengeboran Lubang Pandu 4" dari 0 m - 40 m | m ³ | 330.495,00 | |
| 2 | Pengeboran Lubang Pandu 4" dari 40 m - 80 m | m ³ | 354.035,00 | |
| 3 | Pengeboran Lubang Pandu 4" dari 80 m - 120 m | m ³ | 389.345,00 | |
| 4 | Reaming dari 0 m - 40 m dari 4" ke 8" | m ³ | 302.379,00 | |
| 5 | Reaming dari 40 m - 80 m dari 4" ke 8" | m ³ | 325.919,00 | |
| 6 | Reaming dari 80 m - 120 m dari 4" ke 8" | m ³ | 349.459,00 | |
| 7 | Bor Hole Logging | m ³ | 44.279,00 | |

| NO | URAIAN PEKERJAAN | SATUAN | HARGA SATUAN (Rp) | KETERANGAN |
|--|--|----------------|-------------------|------------|
| 1 | 2 | 3 | 4 | 5 |
| II PEKERJAAN PENGADAAN MATERIAL + PASANG | | | | |
| 1 | Pengadaan & Pemasangan Pipa Jambang Galvanis Medium Ø 4" | m' | 488.747,00 | |
| 2 | Pengadaan & Pemasangan Pipa Screen Low Carbon Ø 4" | m' | 819.830,00 | |
| 3 | Gravel pack 2 mm - 10 mm | m ³ | 463.914,00 | |
| 4 | Grouting 1 : 2 | m' | 1.506.406,00 | |
| III PEKERJAAN LAIN-LAIN | | | | |
| 1 | Pengadaan dan Pemasangan Box Panel dengan Pelindung Atap Asbes | unit | 7.253.538,00 | |
| 2 | Development/Penyempurnaan Sumur | Jam | 255.915,00 | |
| 3 | Pengadaan dan pemasangan pompa submergible Q=5m ³ /jam; H=60; 1phase termasuk panel | unit | 27.562.700,00 | |
| 4 | Pumping Test | Jam | 198.016,00 | |
| 5 | Penyambungan daya listrik 3500 VA | unit | 9.240.000,00 | |

WALIKOTA SEMARANG

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HENDRAR PRIHADI

Salinan sesuai dengan aslinya
KEPALA BAGIAN HUKUM
SEKRETARIAT DAERAH KOTA SEMARANG



Drs. Satir Ham Poetranto, M.Si
Pembina Tingkat I
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LAMPIRAN VI
 PERATURAN WALIKOTA SEMARANG
 NOMOR 53 TAHUN 2021
 TENTANG
 STANDARISASI HARGA SATUAN BAHAN
 BANGUNAN, UPAH DAN ANALISA PEKERJAAN
 UNTUK KEGIATAN PEMBANGUNAN
 PEMERINTAH KOTA SEMARANG
 TAHUN ANGGARAN 2022

STANDARISASI ANALISA HARGA SATUAN PEKERJAAN
 UNTUK PEKERJAAN DRAINASE DAN PENGEBORAN

A. PEKERJAAN PERSIAPAN

- 1 Jenis Pekerjaan : Pembersihan dan Pembongkaran bangunan lama
 Satuan Pekerjaan : m²

| Uraian | | Kode | Satuan | Koefisien | Harga Satuan (Rp.) | Jumlah Harga (Rp.) |
|---------------------------|---|------|--------|------------|--------------------|--------------------|
| A. | TENAGA KERJA | | | | | |
| 1 | Pekerja | L.01 | OH | 142,8571 | 115.000,00 | 16.428.566,50 |
| 2 | Mandor | L.14 | OH | 24,0000 | 140.000,00 | 3.360.000,00 |
| 3 | Operator alat berat | L.16 | OH | 39,3283 | 250.000,00 | 9.832.075,00 |
| 4 | Pembantu operator alat berat | L.19 | OH | 39,3283 | 130.000,00 | 5.112.679,00 |
| 5 | Sopir | L.27 | OH | 142,8571 | 200.000,00 | 28.571.420,00 |
| 6 | Kenek | L.29 | OH | 142,8571 | 135.000,00 | 19.285.708,50 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 82.590.449,00 |
| B. | BAHAN | | | | | - |
| JUMLAH HARGA BAHAN | | | | | | - |
| C. | PERALATAN | | | | | |
| 1 | Bulldozer 100-150 HP | E.8 | jam | 119,0500 | 912.500,00 | 108.633.125,00 |
| 2 | Wheel loader 1,0-1,6 m ³ | E.44 | jam | 156,2500 | 472.400,00 | 73.812.500,00 |
| 3 | Dump truck 7,5 ton | E.24 | jam | 1.000,0000 | 344.400,00 | 344.400.000,00 |
| JUMLAH HARGA ALAT | | | | | | 526.845.625,00 |
| D | Jumlah (A+B+C) Harga per Ha | | | | | 609.436.074,00 |
| E | Harga Satuan Pekerjaan per m ² | | | | | 60.943,61 |
| F | Overhead & Profit | | | | 10% x E | 6.094,36 |
| G | Harga Satuan Pekerjaan (E+F) | | | | | 67.037,00 |

- 2 Jenis Pekerjaan : Upah meletakkan bahan tiap berat 100 kg
 Satuan Pekerjaan : kwintal

| Uraian | | Kode | Satuan | Koefisien | Harga Satuan (Rp.) | Jumlah (Rp.) |
|---------------------------|------------------------------|------|--------|-----------|--------------------|--------------|
| A. | TENAGA KERJA | | | | | |
| 1 | Pekerja | L.01 | OH | 0,5000 | 115.000,00 | 57.500,00 |
| 2 | Tukang Batu | L.02 | OH | 0,1000 | 140.000,00 | 14.000,00 |
| 3 | Mandor | L.14 | OH | 0,0250 | 140.000,00 | 3.500,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 75.000,00 |
| B. | BAHAN | | | | | - |
| JUMLAH HARGA BAHAN | | | | | | - |
| C. | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 75.000,00 |
| E | Overhead & Profit | | | | 10% x D | 7.500,00 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 82.500,00 |

- 3 Jenis Pekerjaan : Mengangkut material dengan jarak angkut 30 m (manual)
 Satuan Pekerjaan : m³

| Uraian | | Kode | Satuan | Koefisien | Harga Satuan (Rp.) | Jumlah (Rp.) |
|---------------------------|------------------------------|------|--------|-----------|--------------------|--------------|
| A. | TENAGA KERJA | | | | | |
| 1 | Pekerja | L.01 | OH | 0,3560 | 115.000,00 | 40.940,00 |
| 2 | Mandor | L.14 | OH | 0,0178 | 140.000,00 | 2.492,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 43.432,00 |
| B. | BAHAN | | | | | - |
| JUMLAH HARGA BAHAN | | | | | | - |
| C. | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 43.432,00 |
| E | Overhead & Profit | | | | 10% x D | 4.343,20 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 47.775,00 |

- 4 Jenis Pekerjaan : Mengangkut material dengan jarak angkut 50 m (manual)
 Satuan Pekerjaan : m³

| Uraian | | Kode | Satuan | Koefisien | Harga Satuan (Rp.) | Jumlah (Rp.) |
|---------------------------|------------------------------|------|--------|-----------|--------------------|--------------|
| A. | TENAGA KERJA | | | | | |
| 1 | Pekerja | L.01 | OH | 0,4220 | 115.000,00 | 48.530,00 |
| 2 | Mandor | L.14 | OH | 0,0211 | 140.000,00 | 2.954,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 51.484,00 |
| B. | BAHAN | | | | | - |
| JUMLAH HARGA BAHAN | | | | | | - |
| C. | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 51.484,00 |
| E | Overhead & Profit | | | | 10% x D | 5.148,40 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 56.632,00 |

- 5 Jenis Pekerjaan : Mengangkut material dengan jarak angkut 100 m (manual)
Satuan Pekerjaan : m3

| Uraian | | Kode | Satuan | Koefisien | Harga Satuan (Rp.) | Jumlah (Rp.) |
|---------------------------|------------------------------|------|--------|-----------|--------------------|--------------|
| A. | TENAGA KERJA | | | | | |
| 1 | Pekerja | L.01 | OH | 0,6000 | 115.000,00 | 69.000,00 |
| 2 | Mandor | L.14 | OH | 0,0300 | 140.000,00 | 4.200,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 73.200,00 |
| B. | BAHAN | | | | | |
| JUMLAH HARGA BAHAN | | | | | | - |
| C. | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 73.200,00 |
| E | Overhead & Profit | | | | 10% x D | 7.320,00 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 80.520,00 |

- 6 Jenis Pekerjaan : Mengangkut material dengan jarak angkut 200 m (manual)
Satuan Pekerjaan : m3

| Uraian | | Kode | Satuan | Koefisien | Harga Satuan (Rp.) | Jumlah (Rp.) |
|---------------------------|------------------------------|------|--------|-----------|--------------------|--------------|
| A. | TENAGA KERJA | | | | | |
| 1 | Pekerja | L.01 | OH | 0,9500 | 115.000,00 | 109.250,00 |
| 2 | Mandor | L.14 | OH | 0,0475 | 140.000,00 | 6.650,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 115.900,00 |
| B. | BAHAN | | | | | |
| JUMLAH HARGA BAHAN | | | | | | - |
| C. | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 115.900,00 |
| E | Overhead & Profit | | | | 10% x D | 11.590,00 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 127.490,00 |

- 7 Jenis Pekerjaan : Mengangkut material secara vertikal minimal 1 m
Satuan Pekerjaan : m3

| Uraian | | Kode | Satuan | Koefisien | Harga Satuan (Rp.) | Jumlah (Rp.) |
|---------------------------|------------------------------|------|--------|-----------|--------------------|--------------|
| A. | TENAGA KERJA | | | | | |
| 1 | Pekerja | L.01 | OH | 0,1500 | 115.000,00 | 17.250,00 |
| 2 | Mandor | L.14 | OH | 0,0075 | 140.000,00 | 1.050,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 18.300,00 |
| B. | BAHAN | | | | | |
| JUMLAH HARGA BAHAN | | | | | | - |
| C. | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 18.300,00 |
| E | Overhead & Profit | | | | 10% x D | 1.830,00 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 20.130,00 |

- 8 Jenis Pekerjaan : Pembersihan dan striping/kosrekan
Satuan Pekerjaan : m2

| No | Uraian | Kode | Satuan | Koefisien | Harga Satuan (Rp) | Jumlah Harga (Rp) |
|---------------------------|------------------------------|------|--------|-----------|-------------------|-------------------|
| A | TENAGA | | | | | |
| 1 | Pekerja | L.01 | OH | 0,060 | 115.000,00 | 6.900,00 |
| 2 | Mandor | L.14 | OH | 0,006 | 140.000,00 | 840,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 7.740,00 |
| B | BAHAN | | | | | |
| JUMLAH HARGA BAHAN | | | | | | - |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 7.740,00 |
| E | Overhead & Profit | | | | 10% x D | 774,00 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 8.514,00 |

B PEKERJAAN PASANGAN

- 1 Jenis Pekerjaan : Pasangan batu kosong
Satuan Pekerjaan : m³

| Uraian | | Kode | Satuan | Koefisien | Harga Satuan (Rp.) | Jumlah (Rp.) |
|---------------------------|--|------|----------------|-----------|--------------------|--------------|
| A. | TENAGA KERJA | | | | | |
| 1 | Pekerja | L.01 | OH | 1,000 | 115.000,00 | 115.000,00 |
| 2 | Tukang Kayu | L.03 | OH | 0,500 | 140.000,00 | 70.000,00 |
| 3 | Kepala Tukang | L.13 | OH | 0,050 | 150.000,00 | 7.500,00 |
| 4 | Mandor | L.14 | OH | 0,100 | 140.000,00 | 14.000,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 206.500,00 |
| B. | Bahan | | | | | |
| 1 | Batu kali (quarry - base camp) | M.2 | m ³ | 1,200 | 187.400,00 | 224.880,00 |
| 2 | Pasir urug (quarry - lokasi pekerjaan) | M.9 | m ³ | 0,432 | 254.700,00 | 110.030,40 |
| JUMLAH HARGA BAHAN | | | | | | 334.910,40 |

| | | | | | | |
|-------------------|------------------------------|--|--|--|--|------------|
| C. PERALATAN | | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 541.410,40 |
| E | Overhead & Profit | | | | | 54.141,04 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 595.551,00 |

- 2 Jenis Pekerjaan : Bongkar pasangan batu
Satuan Pekerjaan : m³

| Uraian | | Kode | Satuan | Koefisien | Harga Satuan (Rp.) | Jumlah (Rp.) | |
|---------------------------|------------------------------|------|--------|-----------|--------------------|--------------|---|
| A. TENAGA KERJA | | | | | | | |
| 1 | Pekerja | L.01 | OH | 1,850 | 115.000,00 | 212.750,00 | |
| 2 | Mandor | L.14 | OH | 0,185 | 140.000,00 | 25.900,00 | |
| JUMLAH HARGA TENAGA KERJA | | | | | | 238.650,00 | |
| B. B a h a n | | | | | | | |
| JUMLAH HARGA BAHAN | | | | | | | - |
| C. PERALATAN | | | | | | | |
| 1 | Palu/Godam (Baja keras) | E.73 | buah | 0,050 | 25.000,00 | 1.250,00 | |
| 2 | Pahat Beton (Baja keras) | E.75 | buah | 0,150 | 15.000,00 | 2.250,00 | |
| 3 | Linggis (Baja keras) | E.76 | buah | 0,150 | 30.000,00 | 4.500,00 | |
| JUMLAH HARGA ALAT | | | | | | 3.500,00 | |
| D | Jumlah (A+B+C) | | | | | 242.150,00 | |
| E | Overhead & Profit | | | | | 24.215,00 | |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 266.365,00 | |

- 3 Jenis Pekerjaan : Pasangan batu belah 1 PC:2 PP
Satuan Pekerjaan : m³

| Uraian | | Kode | Satuan | Koefisien | Harga Satuan (Rp.) | Jumlah (Rp.) |
|---------------------------|--|-------|----------------|-----------|--------------------|--------------|
| A. TENAGA KERJA | | | | | | |
| 1 | Pekerja | L.01 | OH | 1,800 | 115.000,00 | 207.000,00 |
| 2 | Tukang Batu | L.02 | OH | 0,900 | 140.000,00 | 126.000,00 |
| 4 | Mandor | L.14 | OH | 0,180 | 140.000,00 | 25.200,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 358.200,00 |
| B. B a h a n | | | | | | |
| 1 | Batu belah (quarry - lokasi pekerjaan) | M.5 | m ³ | 1,200 | 286.500,00 | 343.800,00 |
| 2 | Pasir muntitan (quarry - lokasi pekerjaan) | M.24 | m ³ | 0,440 | 370.200,00 | 162.888,00 |
| 3 | Portland cement | M.548 | kg | 252 | 1.300,00 | 327.600,00 |
| JUMLAH HARGA BAHAN | | | | | | 834.288,00 |
| C. PERALATAN | | | | | | |
| 1. | Concrete mixer 350 l | E.12 | jam | 0,689 | 94.600,00 | 65.132,10 |
| 2. | Water tanker truck 3000-4000 l | E.43 | jam | 0,057 | 255.200,00 | 14.597,44 |
| 3. | Alat bantu | E.50 | set | 0,100 | 50.000,00 | 5.000,00 |
| JUMLAH HARGA ALAT | | | | | | 84.729,54 |
| D | Jumlah (A+B+C) | | | | | 1.277.217,54 |
| E | Overhead & Profit | | | | | 127.721,75 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 1.404.939,00 |

- 4 Jenis Pekerjaan : Pasangan batu belah 1 PC:3 PP
Satuan Pekerjaan : m³

| Uraian | | Kode | Satuan | Koefisien | Harga Satuan (Rp.) | Jumlah (Rp.) |
|---------------------------|--|-------|----------------|-----------|--------------------|--------------|
| A. TENAGA KERJA | | | | | | |
| 1 | Pekerja | L.01 | OH | 1,800 | 115.000,00 | 207.000,00 |
| 2 | Tukang Batu | L.02 | OH | 0,900 | 140.000,00 | 126.000,00 |
| 4 | Mandor | L.14 | OH | 0,180 | 140.000,00 | 25.200,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 358.200,00 |
| B. B a h a n | | | | | | |
| 1 | Batu belah (quarry - lokasi pekerjaan) | M.5 | m ³ | 1,200 | 286.500,00 | 343.800,00 |
| 2 | Pasir muntitan (quarry - lokasi pekerjaan) | M.24 | m ³ | 0,485 | 370.200,00 | 179.547,00 |
| 3 | Portland cement | M.548 | kg | 202 | 1.300,00 | 262.600,00 |
| JUMLAH HARGA BAHAN | | | | | | 785.947,00 |
| C. PERALATAN | | | | | | |
| 1. | Concrete mixer 350 l | E.12 | jam | 0,689 | 94.600,00 | 65.132,10 |
| 2. | Water tanker truck 3000-4000 l | E.43 | jam | 0,057 | 255.200,00 | 14.597,44 |
| 3. | Alat bantu | E.50 | set | 0,100 | 50.000,00 | 5.000,00 |
| JUMLAH HARGA ALAT | | | | | | 84.729,54 |
| D | Jumlah (A+B+C) | | | | | 1.228.876,54 |
| E | Overhead & Profit | | | | | 122.887,65 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 1.351.764,00 |

- 5 Jenis Pekerjaan : Pasangan batu belah 1 PC:4 PP
Satuan Pekerjaan : m³

| Uraian | | Kode | Satuan | Koefisien | Harga Satuan (Rp.) | Jumlah (Rp.) |
|---------------------------|--|-------|----------------|-----------|--------------------|--------------|
| A. TENAGA KERJA | | | | | | |
| 1 | Pekerja | L.01 | OH | 1,800 | 115.000,00 | 207.000,00 |
| 2 | Tukang Batu | L.02 | OH | 0,900 | 140.000,00 | 126.000,00 |
| 4 | Mandor | L.14 | OH | 0,180 | 140.000,00 | 25.200,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 358.200,00 |
| B. B a h a n | | | | | | |
| 1 | Batu belah (quarry - lokasi pekerjaan) | M.5 | m ³ | 1,200 | 286.500,00 | 343.800,00 |
| 2 | Pasir muntitan (quarry - lokasi pekerjaan) | M.24 | m ³ | 0,520 | 370.200,00 | 192.504,00 |
| 3 | Portland cement | M.548 | kg | 163 | 1.300,00 | 211.900,00 |
| JUMLAH HARGA BAHAN | | | | | | 748.204,00 |

| | | | | | | | |
|-------------------|--------------------------------|------|-----|-------|------------|--------------|------------|
| C. | PERALATAN | | | | | | |
| 1. | Concrete mixer 350 l | E.12 | jam | 0,689 | 94.600,00 | 65.132,10 | |
| 2. | Water tanker truck 3000-4000 l | E.43 | jam | 0,057 | 255.200,00 | 14.597,44 | |
| 3. | Alat bantu | E.50 | set | 0,100 | 50.000,00 | 5.000,00 | |
| JUMLAH HARGA ALAT | | | | | | 84.729,54 | |
| D | Jumlah (A+B+C) | | | | | 1.191.133,54 | |
| E | Overhead & Profit | | | | | 10% x D | 119.113,35 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 1.310.246,00 | |

- 6 Jenis Pekerjaan : Pasangan batu belah 1 PC:5 PP
Satuan Pekerjaan : m³

| Uraian | | Kode | Satuan | Koefisien | Harga Satuan (Rp.) | Jumlah (Rp.) | |
|---------------------------|--|-------|----------------|-----------|--------------------|--------------|------------|
| A. | TENAGA KERJA | | | | | | |
| 1 | Pekerja | L.01 | OH | 1,800 | 115.000,00 | 207.000,00 | |
| 2 | Tukang Batu | L.02 | OH | 0,900 | 140.000,00 | 126.000,00 | |
| 4 | Mandor | L.14 | OH | 0,180 | 140.000,00 | 25.200,00 | |
| JUMLAH HARGA TENAGA KERJA | | | | | | 358.200,00 | |
| B. | Bahan | | | | | | |
| 1 | Batu belah (quarry - lokasi pekerjaan) | M.5 | m ³ | 1,200 | 286.500,00 | 343.800,00 | |
| 2 | Pasir muntitan (quarry - lokasi pekerjaan) | M.24 | m ³ | 0,544 | 370.200,00 | 201.388,80 | |
| 3 | Portland cement | M.548 | kg | 135 | 1.300,00 | 175.500,00 | |
| JUMLAH HARGA BAHAN | | | | | | 720.688,80 | |
| C. | PERALATAN | | | | | | |
| 1. | Concrete mixer 350 l | E.12 | jam | 0,689 | 94.600,00 | 65.132,10 | |
| 2. | Water tanker truck 3000-4000 l | E.43 | jam | 0,057 | 255.200,00 | 14.597,44 | |
| 3. | Alat bantu | E.50 | set | 0,100 | 50.000,00 | 5.000,00 | |
| JUMLAH HARGA ALAT | | | | | | 84.729,54 | |
| D | Jumlah (A+B+C) | | | | | 1.163.618,34 | |
| E | Overhead & Profit | | | | | 10% x D | 116.361,83 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 1.279.980,00 | |

- 7 Jenis Pekerjaan : Pasangan Batu Muka Dengan Campuran 1 PC : 4 PP tebal 10 cm
Satuan Pekerjaan : m²

| Uraian | | Kode | Satuan | Koefisien | Harga Satuan (Rp.) | Jumlah (Rp.) | |
|---------------------------|--|-------|----------------|-----------|--------------------|--------------|-----------|
| A. | TENAGA KERJA | | | | | | |
| 1 | Pekerja | L.01 | OH | 0,700 | 115.000,00 | 80.500,00 | |
| 2 | Tukang Batu | L.02 | OH | 0,350 | 140.000,00 | 49.000,00 | |
| 3 | Kepala Tukang | L.13 | OH | 0,035 | 150.000,00 | 5.250,00 | |
| 4 | Mandor | L.14 | OH | 0,035 | 140.000,00 | 4.900,00 | |
| JUMLAH HARGA TENAGA KERJA | | | | | | 139.650,00 | |
| B. | Bahan | | | | | | |
| 1 | Batu Muka ukuran m ² | M.34 | m ² | 1,10 | 97.500,00 | 107.250,00 | |
| 2 | Portland cement | M.548 | kg | 11,75 | 1.300,00 | 15.275,00 | |
| 3 | Pasir muntitan (quarry - lokasi pekerjaan) | M.24 | m ³ | 0,04 | 370.200,00 | 12.957,00 | |
| JUMLAH HARGA BAHAN | | | | | | 135.482,00 | |
| C. | PERALATAN | | | | | | |
| JUMLAH HARGA ALAT | | | | | | - | |
| D | Jumlah (A+B+C) | | | | | 275.132,00 | |
| E | Overhead & Profit | | | | | 10% x D | 27.513,20 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 302.645,00 | |

- 8 Jenis Pekerjaan : Pasangan batu belah 1 PC : 5 PP, dengan material batu belah bekas bongkaran
Satuan Pekerjaan : m³

| Uraian | | Kode | Satuan | Koefisien | Harga Satuan (Rp.) | Jumlah (Rp.) | |
|---------------------------|--|-------|----------------|-----------|--------------------|--------------|-----------|
| A. | TENAGA KERJA | | | | | | |
| 1 | Pekerja | L.01 | OH | 1,800 | 115.000,00 | 207.000,00 | |
| 2 | Tukang Batu | L.02 | OH | 0,900 | 140.000,00 | 126.000,00 | |
| 4 | Mandor | L.14 | OH | 0,180 | 140.000,00 | 25.200,00 | |
| JUMLAH HARGA TENAGA KERJA | | | | | | 358.200,00 | |
| B. | Bahan | | | | | | |
| 1 | Pasir muntitan (quarry - lokasi pekerjaan) | M.24 | m ³ | 0,544 | 370.200,00 | 201.388,80 | |
| 2 | Portland cement | M.548 | kg | 135 | 1.300,00 | 175.500,00 | |
| JUMLAH HARGA BAHAN | | | | | | 376.888,80 | |
| C. | PERALATAN | | | | | | |
| 1. | Concrete mixer 350 l | E.12 | jam | 0,689 | 94.600,00 | 65.132,10 | |
| 2. | Water tanker truck 3000-4000 l | E.43 | jam | 0,057 | 255.200,00 | 14.597,44 | |
| 3. | Alat bantu | E.50 | set | 0,100 | 50.000,00 | 5.000,00 | |
| JUMLAH HARGA ALAT | | | | | | 84.729,54 | |
| D | Jumlah (A+B+C) | | | | | 819.818,34 | |
| E | Overhead & Profit | | | | | 10% x D | 81.981,83 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 901.800,00 | |

- 9 Jenis Pekerjaan : Bongkar pasangan batu bata
Satuan Pekerjaan : m³

| Uraian | | Kode | Satuan | Koefisien | Harga Satuan (Rp.) | Jumlah (Rp.) |
|---------------------------|--------------|------|--------|-----------|--------------------|--------------|
| A. | TENAGA KERJA | | | | | |
| 1 | Pekerja | L.01 | OH | 0,600 | 115.000,00 | 69.000,00 |
| 2 | Mandor | L.14 | OH | 0,060 | 140.000,00 | 8.400,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 77.400,00 |
| B. | Bahan | | | | | |
| JUMLAH HARGA BAHAN | | | | | | - |

| | | | | | | |
|-------------------|------------------------------|------|------|-------|-----------|-----------|
| C. | PERALATAN | | | | | |
| 1 | Palu/Godam (Baja keras) | E.73 | buah | 0,050 | 25.000,00 | 1.250,00 |
| 2 | Pahat Beton (Baja keras) | E.75 | buah | 0,120 | 15.000,00 | 1.800,00 |
| JUMLAH HARGA ALAT | | | | | | 3.050,00 |
| D | Jumlah (A+B+C) | | | | | 80.450,00 |
| E | Overhead & Profit | | | | 10% x D | 8.045,00 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 88.495,00 |

- 10 Jenis Pekerjaan : Pasangan batu bata dengan campuran 1 PC : 3 PP
Satuan Pekerjaan : m³

| Uraian | | Kode | Satuan | Koefisien | Harga Satuan (Rp.) | Jumlah (Rp.) |
|---------------------------|--|-------|----------------|-----------|--------------------|--------------|
| A. | TENAGA KERJA | | | | | |
| 1 | Pekerja | L.01 | OH | 2,400 | 115.000,00 | 276.000,00 |
| 2 | Tukang Batu | L.02 | OH | 1,200 | 140.000,00 | 168.000,00 |
| 3 | Kepala Tukang | L.13 | OH | 0,240 | 150.000,00 | 36.000,00 |
| 4 | Mandor | L.14 | OH | 0,240 | 140.000,00 | 33.600,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 513.600,00 |
| B. | Bahan | | | | | |
| 1 | Bata merah 5 x 11 x 22 cm | M.27 | buah | 500,00 | 660,00 | 330.000,00 |
| 2 | Portland cement | M.548 | kg | 132,00 | 1.300,00 | 171.600,00 |
| 3 | Pasir muntiran (quarry - lokasi pekerjaan) | M.24 | m ³ | 0,37 | 370.200,00 | 136.974,00 |
| JUMLAH HARGA BAHAN | | | | | | 638.574,00 |
| C. | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 1.152.174,00 |
| E | Overhead & Profit | | | | 10% x D | 115.217,40 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 1.267.391,00 |

- 11 Jenis Pekerjaan : Pasangan batu bata dengan campuran 1 PC : 4 PP
Satuan Pekerjaan : m³

| Uraian | | Kode | Satuan | Koefisien | Harga Satuan (Rp.) | Jumlah (Rp.) |
|---------------------------|--|-------|----------------|-----------|--------------------|--------------|
| A. | TENAGA KERJA | | | | | |
| 1 | Pekerja | L.01 | OH | 2,400 | 115.000,00 | 276.000,00 |
| 2 | Tukang Batu | L.02 | OH | 1,200 | 140.000,00 | 168.000,00 |
| 3 | Kepala Tukang | L.13 | OH | 0,240 | 150.000,00 | 36.000,00 |
| 4 | Mandor | L.14 | OH | 0,240 | 140.000,00 | 33.600,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 513.600,00 |
| B. | Bahan | | | | | |
| 1 | Bata merah 5 x 11 x 22 cm | M.27 | buah | 500,00 | 660,00 | 330.000,00 |
| 2 | Portland cement | M.548 | kg | 106,50 | 1.300,00 | 138.450,00 |
| 3 | Pasir muntiran (quarry - lokasi pekerjaan) | M.24 | m ³ | 0,38 | 370.200,00 | 138.825,00 |
| JUMLAH HARGA BAHAN | | | | | | 607.275,00 |
| C. | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 1.120.875,00 |
| E | Overhead & Profit | | | | 10% x D | 112.087,50 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 1.232.962,00 |

- 12 Jenis Pekerjaan : Pasangan batu bata dengan campuran 1 PC : 5 PP
Satuan Pekerjaan : m³

| Uraian | | Kode | Satuan | Koefisien | Harga Satuan (Rp.) | Jumlah (Rp.) |
|---------------------------|--|-------|----------------|-----------|--------------------|--------------|
| A. | TENAGA KERJA | | | | | |
| 1 | Pekerja | L.01 | OH | 2,400 | 115.000,00 | 276.000,00 |
| 2 | Tukang Batu | L.02 | OH | 1,200 | 140.000,00 | 168.000,00 |
| 3 | Kepala Tukang | L.13 | OH | 0,240 | 150.000,00 | 36.000,00 |
| 4 | Mandor | L.14 | OH | 0,240 | 140.000,00 | 33.600,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 513.600,00 |
| B. | Bahan | | | | | |
| 1 | Bata merah 5 x 11 x 22 cm | M.27 | buah | 500 | 660,00 | 330.000,00 |
| 2 | Portland cement | M.548 | kg | 89,0 | 1.300,00 | 115.700,00 |
| 3 | Pasir muntiran (quarry - lokasi pekerjaan) | M.24 | m ³ | 0,410 | 370.200,00 | 151.782,00 |
| JUMLAH HARGA BAHAN | | | | | | 597.482,00 |
| C. | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 1.111.082,00 |
| E | Overhead & Profit | | | | 10% x D | 111.108,20 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 1.222.190,00 |

- 13 Jenis Pekerjaan : Pasangan batu bata dengan campuran 1 PC : 6 PP
Satuan Pekerjaan : m³

| Uraian | | Kode | Satuan | Koefisien | Harga Satuan (Rp.) | Jumlah (Rp.) |
|---------------------------|--|-------|----------------|-----------|--------------------|--------------|
| A. | TENAGA KERJA | | | | | |
| 1 | Pekerja | L.01 | OH | 2,400 | 115.000,00 | 276.000,00 |
| 2 | Tukang Batu | L.02 | OH | 1,200 | 140.000,00 | 168.000,00 |
| 3 | Kepala Tukang | L.13 | OH | 0,240 | 150.000,00 | 36.000,00 |
| 4 | Mandor | L.14 | OH | 0,240 | 140.000,00 | 33.600,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 513.600,00 |
| B. | Bahan | | | | | |
| 1 | Bata merah 5 x 11 x 22 cm | M.27 | buah | 500 | 660,00 | 330.000,00 |
| 2 | Portland cement | M.548 | kg | 75 | 1.300,00 | 97.500,00 |
| 3 | Pasir muntiran (quarry - lokasi pekerjaan) | M.24 | m ³ | 0,49 | 370.200,00 | 181.398,00 |
| JUMLAH HARGA BAHAN | | | | | | 608.898,00 |

| | | | | | | |
|-------------------|------------------------------|--|--|--|---------|--------------|
| C. | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 1.122.498,00 |
| E | Overhead & Profit | | | | 10% x D | 112.249,80 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 1.234.747,00 |

- 14 Jenis Pekerjaan : Pasangan bronjong penahan kawat galvanis Ø 3 mm
Satuan Pekerjaan : m³

| Uraian | | Kode | Satuan | Koefisien | Harga Satuan (Rp.) | Jumlah (Rp.) |
|--------------------------|--|-------|--------|-----------|--------------------|--------------|
| A. | Upah Tenaga | | | | | |
| 1. | Pekerja | L.01 | OH | 0,7500 | 115.000,00 | 86.250,00 |
| 2. | Tukang Besi | L.04 | OH | 0,3750 | 140.000,00 | 52.500,00 |
| 3. | Mandor | L.14 | OH | 0,1250 | 140.000,00 | 17.500,00 |
| Jumlah Harga Upah Tenaga | | | | | | 156.250,00 |
| B. | Bahan | | | | | |
| 1. | Batu belah (quarry - lokasi pekerjaan) | M.5 | m3 | 1,1000 | 286.500,00 | 315.150,00 |
| 2. | Kawat galvanis Ø 3 mm | M.160 | kg | 8,0000 | 26.020,00 | 208.160,00 |
| Jumlah Harga Bahan | | | | | | 523.310,00 |
| C. | Peralatan | | | | | |
| 1. | Alat bantu | E.50 | set | 0,1000 | 50.000,00 | 5.000,00 |
| Jumlah Harga Peralatan | | | | | | 5.000,00 |
| D | Jumlah (A+B+C) | | | | | 684.560,00 |
| E | Overhead & Profit | | | | 10% x D | 68.456,00 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 753.016,00 |

- 15 Jenis Pekerjaan : Pasangan bronjong penahan kawat galvanis Ø 4 mm
Satuan Pekerjaan : m³

| Uraian | | Kode | Satuan | Koefisien | Harga Satuan (Rp.) | Jumlah (Rp.) |
|--------------------------|--|-------|--------|-----------|--------------------|--------------|
| A. | Upah Tenaga | | | | | |
| 1. | Pekerja | L.01 | OH | 0,7500 | 115.000,00 | 86.250,00 |
| 2. | Tukang Besi | L.04 | OH | 0,3750 | 140.000,00 | 52.500,00 |
| 3. | Mandor | L.14 | OH | 0,1250 | 140.000,00 | 17.500,00 |
| Jumlah Harga Upah Tenaga | | | | | | 156.250,00 |
| B. | Bahan | | | | | |
| 1. | Batu belah (quarry - lokasi pekerjaan) | M.5 | m3 | 1,1000 | 286.500,00 | 315.150,00 |
| 2. | Kawat galvanis Ø 4 mm | M.161 | kg | 15,0000 | 25.400,00 | 381.000,00 |
| Jumlah Harga Bahan | | | | | | 696.150,00 |
| C. | Peralatan | | | | | |
| 1. | Alat bantu | E.50 | set | 0,1000 | 50.000,00 | 5.000,00 |
| Jumlah Harga Peralatan | | | | | | 5.000,00 |
| D | Jumlah (A+B+C) | | | | | 857.400,00 |
| E | Overhead & Profit | | | | 10% x D | 85.740,00 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 943.140,00 |

- 16 Jenis Pekerjaan : Pasangan bronjong penahan kawat galvanis Ø 5 mm
Satuan Pekerjaan : m³

| Uraian | | Kode | Satuan | Koefisien | Harga Satuan (Rp.) | Jumlah (Rp.) |
|--------------------------|--|-------|--------|-----------|--------------------|--------------|
| A. | Upah Tenaga | | | | | |
| 1. | Pekerja | L.01 | OH | 0,7500 | 115.000,00 | 86.250,00 |
| 2. | Tukang Besi | L.04 | OH | 0,3750 | 140.000,00 | 52.500,00 |
| 3. | Mandor | L.14 | OH | 0,1250 | 140.000,00 | 17.500,00 |
| Jumlah Harga Upah Tenaga | | | | | | 156.250,00 |
| B. | Bahan | | | | | |
| 1. | Batu belah (quarry - lokasi pekerjaan) | M.5 | m3 | 1,1000 | 286.500,00 | 315.150,00 |
| 2. | Kawat galvanis Ø 5 mm | M.162 | kg | 23,0000 | 22.800,00 | 524.400,00 |
| Jumlah Harga Bahan | | | | | | 839.550,00 |
| C. | Peralatan | | | | | |
| 1. | Alat bantu | E.50 | set | 0,1000 | 50.000,00 | 5.000,00 |
| Jumlah Harga Peralatan | | | | | | 5.000,00 |
| D | Jumlah (A+B+C) | | | | | 1.000.800,00 |
| E | Overhead & Profit | | | | 10% x D | 100.080,00 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 1.100.880,00 |

- 17 Jenis Pekerjaan : Pasangan bronjong pabrikan (Bronjong kawat pabrikan Uk.2x1x0,5 ø 3mm mesh 8x10)
Satuan Pekerjaan : m³

| Uraian | | Kode | Satuan | Koefisien | Harga Satuan (Rp.) | Jumlah (Rp.) |
|--------------------------|---|-------|--------|-----------|--------------------|--------------|
| A. | Upah Tenaga | | | | | |
| 1. | Pekerja | L.01 | OH | 0,3000 | 115.000,00 | 34.500,00 |
| 2. | Mandor | L.14 | OH | 0,0300 | 140.000,00 | 4.200,00 |
| Jumlah Harga Upah Tenaga | | | | | | 38.700,00 |
| B. | Bahan | | | | | |
| 1. | Batu belah (quarry - lokasi pekerjaan) | M.5 | m3 | 1,3000 | 286.500,00 | 372.450,00 |
| 2. | Bronjong kawat pabrikan Uk.2x1x0,5 ø 3mm mesh | M.190 | Unit | 1,0000 | 460.000,00 | 460.000,00 |
| Jumlah Harga Bahan | | | | | | 832.450,00 |
| C. | Peralatan | | | | | |
| 1. | Alat bantu | | | | | |
| Jumlah Harga Peralatan | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 871.150,00 |
| E | Overhead & Profit | | | | 10% x D | 87.115,00 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 958.265,00 |

- 18 Jenis Pekerjaan : Pasangan bronjong pabrikasi (Bronjong kawat pabrikan Uk.3x1x0,5 ø 3mm mesh 8x10)
Satuan Pekerjaan : m³

| Uraian | | Kode | Satuan | Koefisien | Harga Satuan (Rp.) | Jumlah (Rp.) |
|--------------------------|---|-------|--------|-----------|--------------------|--------------|
| A. | Upah Tenaga | | | | | |
| 1. | Pekerja | L.01 | OH | 0,3000 | 115.000,00 | 34.500,00 |
| 2. | Mandor | L.14 | OH | 0,0300 | 140.000,00 | 4.200,00 |
| Jumlah Harga Upah Tenaga | | | | | | 38.700,00 |
| B. | Bahan | | | | | |
| 1. | Batu belah (quarry - lokasi pekerjaan) | M.5 | m3 | 1,3000 | 286.500,00 | 372.450,00 |
| 2. | Bronjong kawat pabrikan Uk.3x1x0,5 ø 3mm mesh | M.191 | Unit | 0,6667 | 656.000,00 | 437.333,33 |
| Jumlah Harga Bahan | | | | | | 809.783,33 |
| C. | Peralatan | | | | | |
| 1. | Alat bantu | | | | | |
| Jumlah Harga Peralatan | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 848.483,33 |
| E | Overhead & Profit | | | | 10% x D | 84.848,33 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 933.331,00 |

- 19 Jenis Pekerjaan : Pasangan bronjong pabrikasi (Bronjong kawat pabrikan Uk.3x1,5x0,5 ø 3mm mesh 8x10)
Satuan Pekerjaan : m³

| Uraian | | Kode | Satuan | Koefisien | Harga Satuan (Rp.) | Jumlah (Rp.) |
|--------------------------|---|-------|--------|-----------|--------------------|--------------|
| A. | Upah Tenaga | | | | | |
| 1. | Pekerja | L.01 | OH | 0,3000 | 115.000,00 | 34.500,00 |
| 2. | Mandor | L.14 | OH | 0,0300 | 140.000,00 | 4.200,00 |
| Jumlah Harga Upah Tenaga | | | | | | 38.700,00 |
| B. | Bahan | | | | | |
| 1. | Batu belah (quarry - lokasi pekerjaan) | M.5 | m3 | 1,3000 | 286.500,00 | 372.450,00 |
| 2. | Bronjong kawat pabrikan Uk.3x1,5x0,5 ø 3mm mesh | M.192 | Unit | 0,4444 | 891.000,00 | 396.000,00 |
| Jumlah Harga Bahan | | | | | | 768.450,00 |
| C. | Peralatan | | | | | |
| 1. | Alat bantu | | | | | |
| Jumlah Harga Peralatan | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 807.150,00 |
| E | Overhead & Profit | | | | 10% x D | 80.715,00 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 887.865,00 |

- 20 Jenis Pekerjaan : Pasangan bronjong pabrikasi (Bronjong kawat pabrikan Uk.4x1x0,5 ø 3mm mesh 8x10)
Satuan Pekerjaan : m³

| Uraian | | Kode | Satuan | Koefisien | Harga Satuan (Rp.) | Jumlah (Rp.) |
|--------------------------|---|-------|--------|-----------|--------------------|--------------|
| A. | Upah Tenaga | | | | | |
| 1. | Pekerja | L.01 | OH | 0,3000 | 115.000,00 | 34.500,00 |
| 2. | Mandor | L.14 | OH | 0,0300 | 140.000,00 | 4.200,00 |
| Jumlah Harga Upah Tenaga | | | | | | 38.700,00 |
| B. | Bahan | | | | | |
| 1. | Batu belah (quarry - lokasi pekerjaan) | M.5 | m3 | 1,3000 | 286.500,00 | 372.450,00 |
| 2. | Bronjong kawat pabrikan Uk.4x1x0,5 ø 3mm mesh | M.193 | Unit | 0,5000 | 805.000,00 | 402.500,00 |
| Jumlah Harga Bahan | | | | | | 774.950,00 |
| C. | Peralatan | | | | | |
| 1. | Alat bantu | | | | | |
| Jumlah Harga Peralatan | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 813.650,00 |
| E | Overhead & Profit | | | | 10% x D | 81.365,00 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 895.015,00 |

C PEKERJAAN CERUCUK

- 1 Jenis Pekerjaan : Cerucuk kayu/dolken diameter 8 cm - 10 cm
Satuan Pekerjaan : m1

| Uraian | | Kode | Satuan | Koefisien | Harga Satuan (Rp.) | Jumlah (Rp.) |
|---------------------------|---|------|--------|-----------|--------------------|--------------|
| A. | TENAGA KERJA | | | | | |
| 1 | Pekerja | L.01 | OH | 0,030 | 115.000,00 | 3.450,00 |
| 2 | Tukang Batu | L.02 | OH | 0,003 | 140.000,00 | 420,00 |
| 3 | Mandor | L.14 | OH | 0,005 | 140.000,00 | 700,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 4.570,00 |
| B. | Bahan | | | | | |
| 1 | Cerucuk Kayu/ Dolken Ø 10 cm panjang 400 cm | M.63 | batang | 0,35 | 38.300,00 | 13.405,00 |
| JUMLAH HARGA BAHAN | | | | | | 13.405,00 |
| C. | PERALATAN | | | | | |
| 1 | Tripod tinggi 5 m | E.66 | hari | 0,025 | 250.000,00 | 6.250,00 |
| 2 | Alat pancang Hammer 0.5 ton | E.67 | hari | 0,013 | 350.000,00 | 4.550,00 |
| JUMLAH HARGA ALAT | | | | | | 10.800,00 |
| D | Jumlah (A+B+C) | | | | | 28.775,00 |
| E | Overhead & Profit | | | | 10% x D | 2.877,50 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 31.652,00 |

- 2 Jenis Pekerjaan : Cerucuk bambu diameter 10 cm
Satuan Pekerjaan : m1

| Uraian | | Kode | Satuan | Koefisien | Harga Satuan (Rp.) | Jumlah (Rp.) |
|---------------------------|--------------------------------------|------|--------|-----------|--------------------|--------------|
| A. | TENAGA KERJA | | | | | |
| 1 | Pekerja | L.01 | OH | 0,036 | 115.000,00 | 4.140,00 |
| 2 | Mandor | L.14 | OH | 0,004 | 140.000,00 | 560,00 |
| 3 | Operator alat berat | L.16 | OH | 0,006 | 250.000,00 | 1.500,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 6.200,00 |
| B. | Bahan | | | | | |
| 1 | Bambu cerucuk Ø 10 cm panjang 600 cm | M.61 | batang | 0,175 | 17.800,00 | 3.115,00 |
| JUMLAH HARGA BAHAN | | | | | | 3.115,00 |
| C. | PERALATAN | | | | | |
| 1 | Tripod tinggi 5 m | E.66 | hari | 0,006 | 250.000,00 | 1.500,00 |
| 2 | Alat pancang Hammer 0.5 ton | E.67 | hari | 0,006 | 350.000,00 | 2.100,00 |
| 3 | Alat penyambung tiang pancang dolken | E.68 | hari | 0,0025 | 350.000,00 | 875,00 |
| JUMLAH HARGA ALAT | | | | | | 4.475,00 |
| D | Jumlah (A+B+C) | | | | | 13.790,00 |
| E | Overhead & Profit | | | | 10% x D | 1.379,00 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 15.169,00 |

- 3 Jenis Pekerjaan : Cerucuk bambu diameter 15 cm
Satuan Pekerjaan : m1

| Uraian | | Kode | Satuan | Koefisien | Harga Satuan (Rp.) | Jumlah (Rp.) |
|---------------------------|--------------------------------------|------|--------|-----------|--------------------|--------------|
| A. | TENAGA KERJA | | | | | |
| 1 | Pekerja | L.01 | OH | 0,036 | 115.000,00 | 4.140,00 |
| 2 | Mandor | L.14 | OH | 0,004 | 140.000,00 | 560,00 |
| 3 | Operator alat berat | L.16 | OH | 0,006 | 250.000,00 | 1.500,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 6.200,00 |
| B. | Bahan | | | | | |
| 1 | Bambu cerucuk Ø 15 cm panjang 600 cm | M.62 | batang | 0,175 | 22.600,00 | 3.955,00 |
| JUMLAH HARGA BAHAN | | | | | | 3.955,00 |
| C. | PERALATAN | | | | | |
| 1 | Tripod tinggi 5 m | E.66 | hari | 0,009 | 250.000,00 | 2.250,00 |

| | | | | | | |
|-------------------|--------------------------------------|---------|------|--------|------------|-----------|
| 2 | Alat pancang Hammer 0.5 ton | E.67 | hari | 0,009 | 350.000,00 | 3.150,00 |
| 3 | Alat penyambung tiang pancang dolken | E.68 | hari | 0,0025 | 350.000,00 | 875,00 |
| JUMLAH HARGA ALAT | | | | | | 6.275,00 |
| D | Jumlah (A+B+C) | | | | | 16.430,00 |
| E | Overhead & Profit | 10% x D | | | | 1.643,00 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 18.073,00 |

D PEKERJAAN PLESTERAN

- 1 Jenis Pekerjaan : Plesteran tebal 1,5 cm, dengan campuran 1 PC:3 PP (tanpa acian)
Satuan Pekerjaan : m2

| Uraian | | Kode | Satuan | Koefisien | Harga Satuan (Rp.) | Jumlah (Rp.) |
|---------------------------|--|---------|----------------|-----------|--------------------|--------------|
| A. TENAGA KERJA | | | | | | |
| 1 | Pekerja | L.01 | OH | 0,384 | 115.000,00 | 44.160,00 |
| 2 | Tukang Batu | L.02 | OH | 0,192 | 140.000,00 | 26.880,00 |
| 3 | Kepala Tukang | L.13 | OH | 0,019 | 150.000,00 | 2.850,00 |
| 4 | Mandor | L.14 | OH | 0,038 | 140.000,00 | 5.320,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 79.210,00 |
| B. B a h a n | | | | | | |
| 1 | Pasir muntitan (quarry - lokasi pekerjaan) | M.24 | m ³ | 0,030 | 370.200,00 | 11.106,00 |
| 2 | Portland cement | M.548 | kg | 7,776 | 1.300,00 | 10.108,80 |
| JUMLAH HARGA BAHAN | | | | | | 21.214,80 |
| C. PERALATAN | | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 100.424,80 |
| E | Overhead & Profit | 10% x D | | | | 10.042,48 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 110.467,00 |

- 2 Jenis Pekerjaan : Plesteran tebal 1,5 cm, dengan campuran 1 PC:4 PP (tanpa acian)
Satuan Pekerjaan : m2

| Uraian | | Kode | Satuan | Koefisien | Harga Satuan (Rp.) | Jumlah (Rp.) |
|---------------------------|--|---------|----------------|-----------|--------------------|--------------|
| A. TENAGA KERJA | | | | | | |
| 1 | Pekerja | L.01 | OH | 0,384 | 115.000,00 | 44.160,00 |
| 2 | Tukang Batu | L.02 | OH | 0,192 | 140.000,00 | 26.880,00 |
| 3 | Kepala Tukang | L.13 | OH | 0,019 | 150.000,00 | 2.850,00 |
| 4 | Mandor | L.14 | OH | 0,038 | 140.000,00 | 5.320,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 79.210,00 |
| B. B a h a n | | | | | | |
| 1 | Pasir muntitan (quarry - lokasi pekerjaan) | M.24 | m ³ | 0,024 | 370.200,00 | 8.884,80 |
| 2 | Portland cement | M.548 | kg | 6,280 | 1.300,00 | 8.164,00 |
| JUMLAH HARGA BAHAN | | | | | | 17.048,80 |
| C. PERALATAN | | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 96.258,80 |
| E | Overhead & Profit | 10% x D | | | | 9.625,88 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 105.884,00 |

- 3 Jenis Pekerjaan : Siaran dengan campuran 1 PC : 3 PP
Satuan Pekerjaan : m2

| Uraian | | Kode | Satuan | Koefisien | Harga Satuan (Rp.) | Jumlah (Rp.) |
|---------------------------|---------------|------|--------|-----------|--------------------|--------------|
| A. TENAGA KERJA | | | | | | |
| 1 | Pekerja | L.01 | OH | 0,300 | 115.000,00 | 34.500,00 |
| 2 | Tukang Batu | L.02 | OH | 0,150 | 140.000,00 | 21.000,00 |
| 3 | Kepala Tukang | L.13 | OH | 0,015 | 150.000,00 | 2.250,00 |
| 4 | Mandor | L.14 | OH | 0,030 | 140.000,00 | 4.200,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 61.950,00 |

| | | | | | | |
|--------------------|--|-------|----------------|---------|------------|-----------|
| B. | B a h a n | | | | | |
| 1 | Pasir muntiran (quarry - lokasi pekerjaan) | M.24 | m ³ | 0,016 | 370.200,00 | 5.923,20 |
| 2 | Portland cement | M.548 | kg | 5,840 | 1.300,00 | 7.592,00 |
| JUMLAH HARGA BAHAN | | | | | | 13.515,20 |
| C. | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 75.465,20 |
| E | Overhead & Profit | | | 10% x D | | 7.546,52 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 83.011,00 |

- 4 Jenis Pekerjaan : Acian
Satuan Pekerjaan : m²

| U r a i a n | | Kode | Satuan | Koefisien | Harga Satuan (Rp.) | Jumlah (Rp.) |
|--------------------------|------------------------------|-------|--------|-----------|--------------------|--------------|
| A. | Upah Tenaga | | | | | |
| 1. | Pekerja | L.01 | OH | 0,2000 | 115.000,00 | 23.000,00 |
| 2. | Tukang Batu | L.02 | OH | 0,1000 | 140.000,00 | 14.000,00 |
| 3. | Kepala Tukang | L.13 | OH | 0,0100 | 150.000,00 | 1.500,00 |
| 4. | Mandor | L.14 | OH | 0,0100 | 140.000,00 | 1.400,00 |
| Jumlah Harga Upah Tenaga | | | | | | 39.900,00 |
| B. | B a h a n | | | | | |
| 1. | Portland cement | M.548 | kg | 3,2500 | 1.300,00 | 4.225,00 |
| Jumlah Harga Bahan | | | | | | 4.225,00 |
| C. | Peralatan | | | | | |
| Jumlah Harga Peralatan | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 44.125,00 |
| E | Overhead & Profit | | | 10% x D | | 4.412,50 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 48.537,00 |

E PEKERJAAN BETON

- 1 Jenis Pekerjaan : Beton mutu, f_c = 7,4 MPa (K100), slump (12±2) cm, w/c = 0,87
Satuan Pekerjaan : m³

| U r a i a n | | Kode | Satuan | Koefisien | Harga Satuan (Rp.) | Jumlah (Rp.) |
|---------------------------|--|--------|----------------|-----------|--------------------|--------------|
| A. | TENAGA KERJA | | | | | |
| 1 | Pekerja | L.01 | OH | 1,323 | 115.000,00 | 152.145,00 |
| 2 | Tukang Batu | L.02 | OH | 0,189 | 140.000,00 | 26.460,00 |
| 3 | Kepala Tukang | L.13 | OH | 0,019 | 150.000,00 | 2.850,00 |
| 4 | Mandor | L.14 | OH | 0,132 | 140.000,00 | 18.480,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 199.935,00 |
| B. | B a h a n | | | | | |
| 1 | Portland cement | M.548 | kg | 247,000 | 1.300,00 | 321.100,00 |
| 2 | Pasir muntiran (quarry - lokasi pekerjaan) | M.24 | m ³ | 0,621 | 370.200,00 | 229.894,20 |
| 3 | Batu pecah 1/2 | M.35 | m ³ | 0,740 | 370.200,00 | 273.948,00 |
| 4 | Air, | M.1530 | liter | 215,000 | 200,00 | 43.000,00 |
| JUMLAH HARGA BAHAN | | | | | | 867.942,20 |
| C. | PERALATAN | | | | | |
| 1 | Concrete mixer 350 l | E.12 | jam | 0,25 | 94.600,00 | 23.650,00 |
| JUMLAH HARGA ALAT | | | | | | 23.650,00 |
| D | Jumlah (A+B+C) | | | | | 1.091.527,20 |
| E | Overhead & Profit | | | 10% x D | | 109.152,72 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 1.200.679,00 |

- 2 Jenis Pekerjaan : Beton mutu, f_c = 9,8 MPa (K125), slump (12±2) cm, w/c = 0,78
Satuan Pekerjaan : m³

| U r a i a n | | Kode | Satuan | Koefisien | Harga Satuan (Rp.) | Jumlah (Rp.) |
|---------------------------|--|--------|----------------|-----------|--------------------|--------------|
| A. | TENAGA KERJA | | | | | |
| 1 | Pekerja | L.01 | OH | 1,323 | 115.000,00 | 152.145,00 |
| 2 | Tukang Batu | L.02 | OH | 0,189 | 140.000,00 | 26.460,00 |
| 3 | Kepala Tukang | L.13 | OH | 0,019 | 150.000,00 | 2.850,00 |
| 4 | Mandor | L.14 | OH | 0,132 | 140.000,00 | 18.480,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 199.935,00 |
| B. | B a h a n | | | | | |
| 1 | Portland cement | M.548 | kg | 276,000 | 1.300,00 | 358.800,00 |
| 2 | Pasir muntiran (quarry - lokasi pekerjaan) | M.24 | m ³ | 0,518 | 370.200,00 | 191.578,50 |
| 3 | Batu pecah | M.33 | kg | 1012,000 | 210,00 | 212.520,00 |
| 4 | Air, | M.1530 | liter | 215,000 | 200,00 | 43.000,00 |
| JUMLAH HARGA BAHAN | | | | | | 805.898,50 |
| C. | PERALATAN | | | | | |
| 1 | Concrete mixer 350 l | E.12 | jam | 0,25 | 94.600,00 | 23.650,00 |
| JUMLAH HARGA ALAT | | | | | | 23.650,00 |
| D | Jumlah (A+B+C) | | | | | 1.029.483,50 |
| E | Overhead & Profit | | | 10% x D | | 102.948,35 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 1.132.431,00 |

- 3 Jenis Pekerjaan : Beton mutu, f_c = 14,5 MPa (K175), slump (12±2) cm, w/c = 0,66
Satuan Pekerjaan : m³

| U r a i a n | | Kode | Satuan | Koefisien | Harga Satuan (Rp.) | Jumlah (Rp.) |
|---------------------------|---------------|------|--------|-----------|--------------------|--------------|
| A. | TENAGA KERJA | | | | | |
| 1 | Pekerja | L.01 | OH | 1,323 | 115.000,00 | 152.145,00 |
| 2 | Tukang Batu | L.02 | OH | 0,189 | 140.000,00 | 26.460,00 |
| 3 | Kepala Tukang | L.13 | OH | 0,019 | 150.000,00 | 2.850,00 |
| 4 | Mandor | L.14 | OH | 0,132 | 140.000,00 | 18.480,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 199.935,00 |

| | | | | | | |
|--------------------|--|--------|----------------|----------|------------|--------------|
| B. | B a h a n | | | | | |
| 1 | Portland cement | M.548 | kg | 326,000 | 1.300,00 | 423.800,00 |
| 2 | Pasir muntilan (quarry - lokasi pekerjaan) | M.24 | m ³ | 0,475 | 370.200,00 | 175.845,00 |
| 3 | Batu pecah | M.33 | kg | 1029,000 | 210,00 | 216.090,00 |
| 4 | Air, | M.1530 | liter | 215,000 | 200,00 | 43.000,00 |
| JUMLAH HARGA BAHAN | | | | | | 858.735,00 |
| C. | PERALATAN | | | | | |
| 1 | Concrete mixer 350 l | E.12 | jam | 0,25 | 94.600,00 | 23.650,00 |
| JUMLAH HARGA ALAT | | | | | | 23.650,00 |
| D | Jumlah (A+B+C) | | | | | 1.082.320,00 |
| E | Overhead & Profit | | | | 10% x D | 108.232,00 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 1.190.552,00 |

- 4 Jenis Pekerjaan : Beton mutu, f_c = 19,3 MPa (K225), slump (12±2) cm, w/c = 0,58
Satuan Pekerjaan : m³

| U r a i a n | | Kode | Satuan | Koefisien | Harga Satuan (Rp.) | Jumlah (Rp.) |
|---------------------------|--|--------|----------------|-----------|--------------------|--------------|
| A. | TENAGA KERJA | | | | | |
| 1 | Pekerja | L.01 | OH | 1,323 | 115.000,00 | 152.145,00 |
| 2 | Tukang Batu | L.02 | OH | 0,189 | 140.000,00 | 26.460,00 |
| 3 | Kepala Tukang | L.13 | OH | 0,019 | 150.000,00 | 2.850,00 |
| 4 | Mandor | L.14 | OH | 0,132 | 140.000,00 | 18.480,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 199.935,00 |
| B. | B a h a n | | | | | |
| 1 | Portland cement | M.548 | kg | 371,000 | 1.300,00 | 482.300,00 |
| 2 | Pasir muntilan (quarry - lokasi pekerjaan) | M.24 | m ³ | 0,436 | 370.200,00 | 161.499,75 |
| 3 | Batu pecah | M.33 | kg | 1047,000 | 210,00 | 219.870,00 |
| 4 | Air, | M.1530 | liter | 215,000 | 200,00 | 43.000,00 |
| JUMLAH HARGA BAHAN | | | | | | 906.669,75 |
| C. | PERALATAN | | | | | |
| 1 | Concrete mixer 350 l | E.12 | jam | 0,25 | 94.600,00 | 23.650,00 |
| JUMLAH HARGA ALAT | | | | | | 23.650,00 |
| D | Jumlah (A+B+C) | | | | | 1.130.254,75 |
| E | Overhead & Profit | | | | 10% x D | 113.025,48 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 1.243.280,00 |

- 5 Jenis Pekerjaan : Beton Struktur K-175 Ready Mix
Satuan Pekerjaan : m³

| U r a i a n | | Kode | Satuan | Koefisien | Harga Satuan (Rp.) | Jumlah (Rp.) |
|---------------------------|------------------------------|-------|----------------|-----------|--------------------|--------------|
| A. | TENAGA KERJA | | | | | |
| 1. | Pekerja | L.01 | OH | 0,0569 | 115.000,00 | 6.543,50 |
| 2. | Tukang Batu | L.02 | OH | 0,2276 | 140.000,00 | 31.864,00 |
| 3. | Mandor | L.14 | OH | 0,4552 | 140.000,00 | 63.728,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 102.135,50 |
| B. | B a h a n | | | | | |
| 1. | Adukan beton K-175 ready mix | M.558 | m ³ | 1,0600 | 848.100,00 | 898.986,00 |
| JUMLAH HARGA BAHAN | | | | | | 898.986,00 |
| C. | PERALATAN | | | | | |
| 1. | Concrete vibrator | E.18 | jam | 0,0569 | 61.100,00 | 3.476,59 |
| 2. | Alat bantu | E.50 | set | 0,1000 | 50.000,00 | 5.000,00 |
| JUMLAH HARGA ALAT | | | | | | 8.476,59 |
| D | Jumlah (A+B+C) | | | | | 1.009.598,09 |
| E | Overhead & Profit | | | | 10% x D | 100.959,81 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 1.110.557,00 |

- 6 Jenis Pekerjaan : Beton Struktur K-200 Ready Mix
Satuan Pekerjaan : m³

| U r a i a n | | Kode | Satuan | Koefisien | Harga Satuan (Rp.) | Jumlah (Rp.) |
|---------------------------|------------------------------|-------|----------------|-----------|--------------------|--------------|
| A. | TENAGA KERJA | | | | | |
| 1. | Pekerja | L.01 | OH | 0,0569 | 115.000,00 | 6.543,50 |
| 2. | Tukang Batu | L.02 | OH | 0,2276 | 140.000,00 | 31.864,00 |
| 3. | Mandor | L.14 | OH | 0,4552 | 140.000,00 | 63.728,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 102.135,50 |
| B. | B a h a n | | | | | |
| 1. | Adukan beton K-200 ready mix | M.559 | m ³ | 1,0600 | 869.200,00 | 921.352,00 |
| JUMLAH HARGA BAHAN | | | | | | 921.352,00 |
| C. | PERALATAN | | | | | |
| 1. | Concrete vibrator | E.18 | jam | 0,0569 | 61.100,00 | 3.476,59 |
| 2. | Alat bantu | E.50 | set | 0,1000 | 50.000,00 | 5.000,00 |
| JUMLAH HARGA ALAT | | | | | | 8.476,59 |
| D | Jumlah (A+B+C) | | | | | 1.031.964,09 |
| E | Overhead & Profit | | | | 10% x D | 103.196,41 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 1.135.160,00 |

- 7 Jenis Pekerjaan : Beton Struktur K-225 Ready Mix
Satuan Pekerjaan : m³

| U r a i a n | | Kode | Satuan | Koefisien | Harga Satuan (Rp.) | Jumlah (Rp.) |
|---------------------------|------------------------------|-------|----------------|-----------|--------------------|--------------|
| A. | TENAGA KERJA | | | | | |
| 1. | Pekerja | L.01 | OH | 0,0569 | 115.000,00 | 6.543,50 |
| 2. | Tukang Batu | L.02 | OH | 0,2276 | 140.000,00 | 31.864,00 |
| 3. | Mandor | L.14 | OH | 0,4552 | 140.000,00 | 63.728,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 102.135,50 |
| B. | B a h a n | | | | | |
| 1. | Adukan beton K-225 ready mix | M.560 | m ³ | 1,0600 | 887.700,00 | 940.962,00 |
| JUMLAH HARGA BAHAN | | | | | | 940.962,00 |

| | | | | | | |
|-------------------|------------------------------|------|-----|--------|-----------|--------------|
| C. | PERALATAN | | | | | |
| 1. | Concrete vibrator | E.18 | jam | 0,0569 | 61.100,00 | 3.476,59 |
| 2. | Alat bantu | E.50 | set | 0,1000 | 50.000,00 | 5.000,00 |
| JUMLAH HARGA ALAT | | | | | | 8.476,59 |
| D | Jumlah (A+B+C) | | | | | 1.051.574,09 |
| E | Overhead & Profit | | | | 10% x D | 105.157,41 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 1.156.731,00 |

- 8 Jenis Pekerjaan : Beton Struktur K-250 Ready Mix
Satuan Pekerjaan : m³

| Uraian | | Kode | Satuan | Koefisien | Harga Satuan (Rp.) | Jumlah (Rp.) |
|---------------------------|------------------------------|-------|--------|-----------|--------------------|--------------|
| A. | TENAGA KERJA | | | | | |
| 1. | Pekerja | L.01 | OH | 0,0569 | 115.000,00 | 6.543,50 |
| 2. | Tukang Batu | L.02 | OH | 0,2276 | 140.000,00 | 31.864,00 |
| 3. | Mandor | L.14 | OH | 0,4552 | 140.000,00 | 63.728,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 102.135,50 |
| B. | Bahan | | | | | |
| 1. | Adukan beton K-250 ready mix | M.561 | m3 | 1,0600 | 911.300,00 | 965.978,00 |
| JUMLAH HARGA BAHAN | | | | | | 965.978,00 |
| C. | PERALATAN | | | | | |
| 1. | Concrete vibrator | E.18 | jam | 0,0569 | 61.100,00 | 3.476,59 |
| 2. | Alat bantu | E.50 | set | 0,1000 | 50.000,00 | 5.000,00 |
| JUMLAH HARGA ALAT | | | | | | 8.476,59 |
| D | Jumlah (A+B+C) | | | | | 1.076.590,09 |
| E | Overhead & Profit | | | | 10% x D | 107.659,01 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 1.184.249,00 |

- 9 Jenis Pekerjaan : Beton Struktur K-275 Ready Mix
Satuan Pekerjaan : m³

| Uraian | | Kode | Satuan | Koefisien | Harga Satuan (Rp.) | Jumlah (Rp.) |
|---------------------------|------------------------------|-------|--------|-----------|--------------------|--------------|
| A. | TENAGA KERJA | | | | | |
| 1. | Pekerja | L.01 | OH | 0,0569 | 115.000,00 | 6.543,50 |
| 2. | Tukang Batu | L.02 | OH | 0,2276 | 140.000,00 | 31.864,00 |
| 3. | Mandor | L.14 | OH | 0,4552 | 140.000,00 | 63.728,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 102.135,50 |
| B. | Bahan | | | | | |
| 1. | Adukan beton K-275 ready mix | M.562 | m3 | 1,0600 | 937.100,00 | 993.326,00 |
| JUMLAH HARGA BAHAN | | | | | | 993.326,00 |
| C. | PERALATAN | | | | | |
| 1. | Concrete vibrator | E.18 | jam | 0,0569 | 61.100,00 | 3.476,59 |
| 2. | Alat bantu | E.50 | set | 0,1000 | 50.000,00 | 5.000,00 |
| JUMLAH HARGA ALAT | | | | | | 8.476,59 |
| D | Jumlah (A+B+C) | | | | | 1.103.938,09 |
| E | Overhead & Profit | | | | 10% x D | 110.393,81 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 1.214.331,00 |

- 10 Jenis Pekerjaan : Beton Struktur K-300 Ready Mix
Satuan Pekerjaan : m³

| Uraian | | Kode | Satuan | Koefisien | Harga Satuan (Rp.) | Jumlah (Rp.) |
|---------------------------|------------------------------|-------|--------|-----------|--------------------|--------------|
| A. | TENAGA KERJA | | | | | |
| 1. | Pekerja | L.01 | OH | 0,0569 | 115.000,00 | 6.543,50 |
| 2. | Tukang Batu | L.02 | OH | 0,2845 | 140.000,00 | 39.830,00 |
| 3. | Mandor | L.14 | OH | 0,5689 | 140.000,00 | 79.646,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 126.019,50 |
| B. | Bahan | | | | | |
| 1. | Adukan beton K-300 ready mix | M.563 | m3 | 1,0600 | 961.200,00 | 1.018.872,00 |
| JUMLAH HARGA BAHAN | | | | | | 1.018.872,00 |
| C. | PERALATAN | | | | | |
| 1. | Concrete vibrator | E.18 | jam | 0,0569 | 61.100,00 | 3.476,59 |
| 2. | Alat bantu | E.50 | set | 0,1000 | 50.000,00 | 5.000,00 |
| JUMLAH HARGA ALAT | | | | | | 8.476,59 |
| D | Jumlah (A+B+C) | | | | | 1.153.368,09 |
| E | Overhead & Profit | | | | 10% x D | 115.336,81 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 1.268.704,00 |

- 11 Jenis Pekerjaan : Beton Struktur K-350 Ready Mix
Satuan Pekerjaan : m³

| Uraian | | Kode | Satuan | Koefisien | Harga Satuan (Rp.) | Jumlah (Rp.) |
|---------------------------|------------------------------|-------|--------|-----------|--------------------|--------------|
| A. | TENAGA KERJA | | | | | |
| 1. | Pekerja | L.01 | OH | 0,0569 | 115.000,00 | 6.543,50 |
| 2. | Tukang Batu | L.02 | OH | 0,3414 | 140.000,00 | 47.796,00 |
| 3. | Mandor | L.14 | OH | 0,6827 | 140.000,00 | 95.578,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 149.917,50 |
| B. | Bahan | | | | | |
| 1. | Adukan beton K-350 ready mix | M.564 | m3 | 1,0600 | 1.001.900,00 | 1.062.014,00 |
| JUMLAH HARGA BAHAN | | | | | | 1.062.014,00 |
| C. | PERALATAN | | | | | |
| 1. | Concrete vibrator | E.18 | jam | 0,0569 | 61.100,00 | 3.476,59 |
| 2. | Alat bantu | E.50 | set | 0,1000 | 50.000,00 | 5.000,00 |
| JUMLAH HARGA ALAT | | | | | | 8.476,59 |
| D | Jumlah (A+B+C) | | | | | 1.220.408,09 |
| E | Overhead & Profit | | | | 10% x D | 122.040,81 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 1.342.448,00 |

- 12 Jenis Pekerjaan : Pembesian dengan baja tulangan polos U-24
Satuan Pekerjaan : kg

| Uraian | | Kode | Satuan | Koefisien | Harga Satuan (Rp.) | Jumlah (Rp.) |
|----------------------------------|---------------------------------|-------|--------|-----------|--------------------|---------------------|
| A. TENAGA KERJA | | | | | | |
| 1 | Pekerja | L.01 | OH | 0,700 | 115.000,00 | 80.500,00 |
| 2 | Tukang Besi | L.04 | OH | 0,700 | 140.000,00 | 98.000,00 |
| 3 | Kepala Tukang | L.13 | OH | 0,070 | 150.000,00 | 10.500,00 |
| 4 | Mandor | L.14 | OH | 0,070 | 140.000,00 | 9.800,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 198.800,00 |
| B. B a h a n | | | | | | |
| 1 | Baja tulangan polos U-24 | M.146 | kg | 105 | 13.650,00 | 1.433.250,00 |
| 2 | Kawat beton | M.163 | kg | 1,5 | 18.800,00 | 28.200,00 |
| JUMLAH HARGA BAHAN | | | | | | 1.461.450,00 |
| C. PERALATAN | | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) Harga per 100 kg | | | | | 1.660.250,00 |
| E | Harga per kg | | | | | 16.602,50 |
| F | Overhead & Profit | | | | | 10% x D |
| G | Harga Satuan Pekerjaan (E+F) | | | | | 18.262,00 |

- 13 Jenis Pekerjaan : Pembesian dengan baja tulangan ulir U-32
Satuan Pekerjaan : kg

| Uraian | | Kode | Satuan | Koefisien | Harga Satuan (Rp.) | Jumlah (Rp.) |
|----------------------------------|---------------------------------|-------|--------|-----------|--------------------|---------------------|
| A. TENAGA KERJA | | | | | | |
| 1 | Pekerja | L.01 | OH | 0,700 | 115.000,00 | 80.500,00 |
| 2 | Tukang Besi | L.04 | OH | 0,700 | 140.000,00 | 98.000,00 |
| 3 | Kepala Tukang | L.13 | OH | 0,070 | 150.000,00 | 10.500,00 |
| 4 | Mandor | L.14 | OH | 0,070 | 140.000,00 | 9.800,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 198.800,00 |
| B. B a h a n | | | | | | |
| 1 | Baja tulangan ulir U-32 | M.147 | kg | 105 | 13.860,00 | 1.455.300,00 |
| 2 | Kawat beton | M.163 | kg | 1,5 | 18.800,00 | 28.200,00 |
| JUMLAH HARGA BAHAN | | | | | | 1.483.500,00 |
| C. PERALATAN | | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) Harga per 100 kg | | | | | 1.682.300,00 |
| E | Harga per kg | | | | | 16.823,00 |
| F | Overhead & Profit | | | | | 10% x D |
| G | Harga Satuan Pekerjaan (E+F) | | | | | 18.505,00 |

- 14 Jenis Pekerjaan : Bekisting untuk permukaan beton biasa dengan papan ukuran 2/20 cm - kaso kayu sengon (tanpa perancah)
Satuan Pekerjaan : m2

| Uraian | | Kode | Satuan | Koefisien | Harga Satuan (Rp.) | Jumlah (Rp.) |
|----------------------------------|------------------------------|-------|--------|-----------|--------------------|-------------------|
| A. TENAGA KERJA | | | | | | |
| 1 | Pekerja | L.01 | OH | 0,600 | 115.000,00 | 69.000,00 |
| 2 | Tukang Kayu | L.03 | OH | 0,300 | 140.000,00 | 42.000,00 |
| 3 | Kepala Tukang | L.13 | OH | 0,030 | 150.000,00 | 4.500,00 |
| 4 | Mandor | L.14 | OH | 0,060 | 140.000,00 | 8.400,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 123.900,00 |
| B. B a h a n | | | | | | |
| 1 | Kayu Sengon (papan) | M.73 | m3 | 0,028 | 3.573.600,00 | 100.060,80 |
| 2 | Kayu Sengon (balok) | M.72 | m3 | 0,014 | 3.523.600,00 | 49.330,40 |
| 3 | Paku | M.164 | kg | 0,400 | 19.460,00 | 7.784,00 |
| 4 | Minyak bekisting | M.694 | liter | 0,200 | 16.800,00 | 3.360,00 |
| JUMLAH HARGA BAHAN | | | | | | 160.535,20 |
| C. PERALATAN | | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 284.435,20 |
| E | Overhead & Profit | | | | | 10% x D |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 312.878,00 |

- 15 Jenis Pekerjaan : Bekisting untuk permukaan beton biasa dengan multiplex 0,9 cm - kaso kayu sengon (tanpa perancah)
Satuan Pekerjaan : m2

| Uraian | | Kode | Satuan | Koefisien | Harga Satuan (Rp.) | Jumlah (Rp.) |
|----------------------------------|------------------------------|-------|--------|-----------|--------------------|------------------|
| A. TENAGA KERJA | | | | | | |
| 1 | Pekerja | L.01 | OH | 0,028 | 115.000,00 | 3.220,00 |
| 2 | Tukang Kayu | L.03 | OH | 0,014 | 140.000,00 | 1.960,00 |
| 3 | Kepala Tukang | L.13 | OH | 0,400 | 150.000,00 | 60.000,00 |
| 4 | Mandor | L.14 | OH | 0,200 | 140.000,00 | 28.000,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 93.180,00 |
| B. B a h a n | | | | | | |
| 1 | Multiplex tebal 0,9 cm | M.85 | lembar | 0,35 | 116.700,00 | 40.845,00 |
| 2 | Kayu Sengon (balok) | M.72 | m3 | 0,014 | 3.523.600,00 | 49.330,40 |
| 3 | Paku | M.164 | kg | 0,25 | 19.460,00 | 4.865,00 |
| 4 | Minyak bekisting | M.694 | liter | 0,2 | 16.800,00 | 3.360,00 |
| JUMLAH HARGA BAHAN | | | | | | 98.400,40 |
| C. PERALATAN | | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 191.580,40 |
| E | Overhead & Profit | | | | | 10% x D |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 210.738,00 |

- 16 Jenis Pekerjaan : Bekisting untuk permukaan beton expose dengan multiplex 12 mm - kaso kayu sengon (tanpa perancah)

Satuan Pekerjaan : m²

| Uraian | | Kode | Satuan | Koefisien | Harga Satuan (Rp.) | Jumlah (Rp.) |
|---------------------------|------------------------------|-------|----------------|-----------|--------------------|--------------|
| A. | TENAGA KERJA | | | | | |
| 1. | Pekerja | L.01 | OH | 1,200 | 115.000,00 | 138.000,00 |
| 2. | Tukang Kayu | L.03 | OH | 0,600 | 140.000,00 | 84.000,00 |
| 3. | Kepala Tukang | L.13 | OH | 0,099 | 150.000,00 | 14.850,00 |
| 4. | Mandor | L.14 | OH | 0,120 | 140.000,00 | 16.800,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 253.650,00 |
| B. | Bahan | | | | | |
| 1. | Multiplex tebal 12 mm | M.84 | lembar | 0,35 | 152.600,00 | 53.410,00 |
| 2. | Kayu Sengon (balok) | M.72 | m ³ | 0,017 | 3.523.600,00 | 59.901,20 |
| 3. | Paku | M.164 | kg | 0,35 | 19.460,00 | 6.811,00 |
| 4. | Minyak bekisting | M.694 | liter | 0,2 | 16.800,00 | 3.360,00 |
| JUMLAH HARGA BAHAN | | | | | | 123.482,20 |
| C. | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 377.132,20 |
| E | Overhead & Profit | | | | 10% x D | 37.713,22 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 414.845,00 |

- 17 Jenis Pekerjaan : Perancah untuk bekisting tinggi 1 m - kaso kayu sengon

Satuan Pekerjaan : m²

| Uraian | | Kode | Satuan | Koefisien | Harga Satuan (Rp.) | Jumlah (Rp.) |
|---------------------------|------------------------------|-------|----------------|-----------|--------------------|--------------|
| A. | TENAGA KERJA | | | | | |
| 1. | Pekerja | L.01 | OH | 0,8000 | 115.000,00 | 92.000,00 |
| 2. | Tukang Kayu | L.03 | OH | 0,8000 | 140.000,00 | 112.000,00 |
| 3. | Kepala Tukang | L.13 | OH | 0,0800 | 150.000,00 | 12.000,00 |
| 4. | Mandor | L.14 | OH | 0,0800 | 140.000,00 | 11.200,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 227.200,00 |
| B. | Bahan | | | | | |
| 1. | Paku | M.164 | kg | 0,0875 | 19.460,00 | 1.702,75 |
| 2. | Kayu Sengon (balok) | M.72 | m ³ | 0,0250 | 3.523.600,00 | 88.090,00 |
| JUMLAH HARGA BAHAN | | | | | | 89.792,75 |
| C. | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 316.992,75 |
| E | Overhead & Profit | | | | 10% x D | 31.699,28 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 348.692,00 |

- 18 Jenis Pekerjaan : Perancah untuk bekisting tinggi 2 m - kaso kayu sengon

Satuan Pekerjaan : m²

| Uraian | | Kode | Satuan | Koefisien | Harga Satuan (Rp.) | Jumlah (Rp.) |
|---------------------------|------------------------------|-------|----------------|-----------|--------------------|--------------|
| A. | TENAGA KERJA | | | | | |
| 1. | Pekerja | L.01 | OH | 0,8000 | 115.000,00 | 92.000,00 |
| 2. | Tukang Kayu | L.03 | OH | 0,8000 | 140.000,00 | 112.000,00 |
| 3. | Kepala Tukang | L.13 | OH | 0,0800 | 150.000,00 | 12.000,00 |
| 4. | Mandor | L.14 | OH | 0,0800 | 140.000,00 | 11.200,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 227.200,00 |
| B. | Bahan | | | | | |
| 1. | Paku | M.164 | kg | 0,1750 | 19.460,00 | 3.405,50 |
| 2. | Kayu Sengon (balok) | M.72 | m ³ | 0,0500 | 3.523.600,00 | 176.180,00 |
| JUMLAH HARGA BAHAN | | | | | | 179.585,50 |
| C. | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 406.785,50 |
| E | Overhead & Profit | | | | 10% x D | 40.678,55 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 447.464,00 |

- 19 Jenis Pekerjaan : Perancah untuk bekisting tinggi 3 m - kaso kayu sengon

Satuan Pekerjaan : m²

| Uraian | | Kode | Satuan | Koefisien | Harga Satuan (Rp.) | Jumlah (Rp.) |
|---------------------------|------------------------------|-------|----------------|-----------|--------------------|--------------|
| A. | TENAGA KERJA | | | | | |
| 1. | Pekerja | L.01 | OH | 0,8000 | 115.000,00 | 92.000,00 |
| 2. | Tukang Kayu | L.03 | OH | 0,8000 | 140.000,00 | 112.000,00 |
| 3. | Kepala Tukang | L.13 | OH | 0,0800 | 150.000,00 | 12.000,00 |
| 4. | Mandor | L.14 | OH | 0,0800 | 140.000,00 | 11.200,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 227.200,00 |
| B. | Bahan | | | | | |
| 1. | Paku | M.164 | kg | 0,2625 | 19.460,00 | 5.108,25 |
| 2. | Kayu Sengon (balok) | M.72 | m ³ | 0,0750 | 3.523.600,00 | 264.270,00 |
| JUMLAH HARGA BAHAN | | | | | | 269.378,25 |
| C. | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 496.578,25 |
| E | Overhead & Profit | | | | 10% x D | 49.657,83 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 546.236,00 |

- 20 Jenis Pekerjaan : Perancah untuk bekisting tinggi 4 m - kaso kayu sengon
Satuan Pekerjaan : m²

| Uraian | | Kode | Satuan | Koefisien | Harga Satuan (Rp.) | Jumlah (Rp.) |
|---------------------------|------------------------------|-------|----------------|-----------|--------------------|--------------|
| A. | TENAGA KERJA | | | | | |
| 1. | Pekerja | L.01 | OH | 0,8000 | 115.000,00 | 92.000,00 |
| 2. | Tukang Kayu | L.03 | OH | 0,8000 | 140.000,00 | 112.000,00 |
| 3. | Kepala Tukang | L.13 | OH | 0,0800 | 150.000,00 | 12.000,00 |
| 4. | Mandor | L.14 | OH | 0,0800 | 140.000,00 | 11.200,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 227.200,00 |
| B. | Bahan | | | | | |
| 1. | Paku | M.164 | kg | 0,3500 | 19.460,00 | 6.811,00 |
| 2. | Kayu Sengon (balok) | M.72 | m ³ | 0,1000 | 3.523.600,00 | 352.360,00 |
| JUMLAH HARGA BAHAN | | | | | | 359.171,00 |
| C. | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 586.371,00 |
| E | Overhead & Profit | | | | 10% x D | 58.637,10 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 645.008,00 |

- 21 Jenis Pekerjaan : Bongkar beton secara konvensional
Satuan Pekerjaan : m³

| Uraian | | Kode | Satuan | Koefisien | Harga Satuan (Rp.) | Jumlah (Rp.) |
|---------------------------|------------------------------|------|--------|-----------|--------------------|--------------|
| A. | TENAGA KERJA | | | | | |
| 1 | Pekerja | L.01 | OH | 2,650 | 115.000,00 | 304.750,00 |
| 2 | Mandor | L.14 | OH | 0,265 | 140.000,00 | 37.100,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 341.850,00 |
| B. | Bahan | | | | | |
| 1 | Cuka bibit | | liter | 1,20 | 13.000,00 | 15.600,00 |
| JUMLAH HARGA BAHAN | | | | | | 15.600,00 |
| C. | PERALATAN | | | | | |
| 1 | Palu/Godam (Baja keras) | E.73 | buah | 0,10 | 25.000,00 | 2.500,00 |
| 2 | Gergaji Besi | E.74 | buah | 0,20 | 3.500,00 | 700,00 |
| 3 | Pahat Beton (Baja keras) | E.75 | buah | 0,50 | 15.000,00 | 7.500,00 |
| JUMLAH HARGA ALAT | | | | | | 10.700,00 |
| D | Jumlah (A+B+C) | | | | | 368.150,00 |
| E | Overhead & Profit | | | | 10% x D | 36.815,00 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 404.965,00 |

- 22 Jenis Pekerjaan : Bongkar beton dengan Jack Hammer
Satuan Pekerjaan : m³

| Uraian | | Kode | Satuan | Koefisien | Harga Satuan (Rp.) | Jumlah (Rp.) |
|---------------------------|------------------------------|------|--------|-----------|--------------------|--------------|
| A. | TENAGA KERJA | | | | | |
| 1 | Pekerja | L.01 | OH | 0,900 | 115.000,00 | 103.500,00 |
| 2 | Mandor | L.14 | OH | 0,500 | 140.000,00 | 70.000,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 173.500,00 |
| B. | Bahan | | | | | |
| JUMLAH HARGA BAHAN | | | | | | - |
| C. | PERALATAN | | | | | |
| 1 | Jack hammer | E.29 | jam | 0,160 | 50.300,00 | 8.048,00 |
| 2 | Palu/Godam (Baja keras) | E.73 | buah | 0,050 | 25.000,00 | 1.250,00 |
| 3 | Gergaji Besi | E.74 | buah | 0,100 | 3.500,00 | 350,00 |
| 4 | Pahat Beton (Baja keras) | E.75 | buah | 0,200 | 15.000,00 | 3.000,00 |
| JUMLAH HARGA ALAT | | | | | | 12.648,00 |
| D | Jumlah (A+B+C) | | | | | 186.148,00 |
| E | Overhead & Profit | | | | 10% x D | 18.614,80 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 204.762,00 |

F PEKERJAAN KISTDAM DAN DEWATERING

- 1 Jenis Pekerjaan : Kistdam kedalaman 1-2 m
Satuan Pekerjaan : m¹

| Uraian | | Kode | Satuan | Koefisien | Harga Satuan (Rp.) | Jumlah (Rp.) |
|--------------------------|---|--------|----------------|-----------|--------------------|--------------|
| A. | Upah Tenaga | | | | | |
| 1. | Pekerja | L.01 | OH | 0,3200 | 115.000,00 | 36.800,00 |
| 2. | Tukang Batu | L.02 | OH | 0,0800 | 140.000,00 | 11.200,00 |
| 3. | Mandor | L.14 | OH | 0,0400 | 140.000,00 | 5.600,00 |
| Jumlah Harga Upah Tenaga | | | | | | 53.600,00 |
| B. | Bahan | | | | | |
| 1. | Sesek bambu | M.1559 | lembar | 4,0000 | 19.100,00 | 76.400,00 |
| 2. | Tanah biasa (quarry - lokasi pekerjaan) | M.15 | m ³ | 1,0000 | 146.900,00 | 146.900,00 |
| 3. | Bambu Ø 10 cm panjang 600 cm | M.60 | batang | 2,0000 | 14.800,00 | 29.600,00 |
| 4. | Karung plastik | M.1533 | buah | 20,0000 | 3.900,00 | 78.000,00 |
| Jumlah Harga Bahan | | | | | | 330.900,00 |
| C. | Peralatan | | | | | |
| 1. | Alat bantu | E.50 | set | 1,0000 | 50.000,00 | 50.000,00 |
| Jumlah Harga Peralatan | | | | | | 50.000,00 |
| D | Jumlah (A+B+C) | | | | | 434.500,00 |
| E | Overhead & Profit | | | | 10% x D | 43.450,00 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 477.950,00 |

- 2 Jenis Pekerjaan : Kistdam kedalaman 2-3 m
Satuan Pekerjaan : m¹

| Uraian | | Kode | Satuan | Koefisien | Harga Satuan (Rp.) | Jumlah (Rp.) |
|--------------------------|---|--------|----------------|-----------|--------------------|--------------|
| A. | Upah Tenaga | | | | | |
| 1. | Pekerja | L.01 | OH | 0,3200 | 115.000,00 | 36.800,00 |
| 2. | Tukang Batu | L.02 | OH | 0,0800 | 140.000,00 | 11.200,00 |
| 3. | Mandor | L.14 | OH | 0,0400 | 140.000,00 | 5.600,00 |
| Jumlah Harga Upah Tenaga | | | | | | 53.600,00 |
| B. | Bahan | | | | | |
| 1. | Sesek bambu | M.1559 | lembar | 6,0000 | 19.100,00 | 114.600,00 |
| 2. | Tanah biasa (quarry - lokasi pekerjaan) | M.15 | m ³ | 1,5000 | 146.900,00 | 220.350,00 |
| 3. | Bambu Ø 10 cm panjang 600 cm | M.60 | batang | 2,6667 | 14.800,00 | 39.467,16 |
| 4. | Karung plastik | M.1533 | buah | 30,0000 | 3.900,00 | 117.000,00 |
| Jumlah Harga Bahan | | | | | | 491.417,16 |
| C. | Peralatan | | | | | |
| 1. | Alat bantu | E.50 | set | 1,0000 | 50.000,00 | 50.000,00 |
| Jumlah Harga Peralatan | | | | | | 50.000,00 |
| D | Jumlah (A+B+C) | | | | | 595.017,16 |
| E | Overhead & Profit | | | | 10% x D | 59.501,72 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 654.518,00 |

- 3 Pengoperasian per hari selama 24 jam pompa Air, diesel daya 5 kW dengan suction head maks. 3m dan discharge head maks. 20m (kapasitas 0,5 m³/s pada suction head 1m dan discharge head 10m). Pengoperasian pompa diasumsikan akan beroperasi 24 jam dan disediakan 20% pompa cadangan (misalkan untuk 5 buah pompa dioperasikan dan 1 cadangan), maka biaya operasi per 1 bh pompa:

| Uraian | | Kode | Satuan | Koefisien | Harga Satuan (Rp.) | Jumlah (Rp.) |
|---------------------------|---------------------------------|-------|--------|-----------|--------------------|--------------|
| A. | Upah Tenaga | | | | | |
| 1 | Pekerja | L.01 | OH | 1,000 | 115.000,00 | 115.000,00 |
| 2 | Operator pompa | L.17 | OH | 3,000 | 130.000,00 | 390.000,00 |
| 3 | Mandor | L.14 | OH | 0,100 | 140.000,00 | 14.000,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 519.000,00 |
| B. | Bahan | | | | | |
| 1 | Solar (industri) | M.688 | liter | 42,4 | 8.800,00 | 373.120,00 |
| JUMLAH HARGA BAHAN | | | | | | 373.120,00 |
| C. | Peralatan | | | | | |
| 1 | Pompa Air, diesel 5 KW | E.70 | hari | 1,20 | 250.000,00 | 300.000,00 |
| JUMLAH HARGA ALAT | | | | | | 300.000,00 |
| D | Jumlah (A+B+C) harga per 24 jam | | | | | 788.120,00 |
| E | Harga per jam | | | | | 32.838,33 |
| F | Overhead & Profit | | | | 10% x E | 3.283,83 |
| G | Harga Satuan Pekerjaan (E+F) | | | | | 36.122,00 |

- 4 Pengoperasian per hari selama 24 jam pompa Air, diesel daya 10 kW dengan suction head maks. 3m dan discharge head maks. 20m (kapasitas 1 m³/s pada suction head 1m dan discharge head 10m). Pengoperasian pompa diasumsikan akan beroperasi 24 jam dan disediakan 20% pompa cadangan (misalkan untuk 5 buah pompa dioperasikan dan 1 cadangan), maka biaya operasi per 1 bh pompa:

| Uraian | | Kode | Satuan | Koefisien | Harga Satuan (Rp.) | Jumlah (Rp.) |
|---------------------------|---------------------------------|-------|--------|-----------|--------------------|--------------|
| A. | Upah Tenaga | | | | | |
| 1 | Pekerja | L.01 | OH | 1,00 | 115.000,00 | 115.000,00 |
| 2 | Operator pompa | L.17 | OH | 3,00 | 130.000,00 | 390.000,00 |
| 3 | Mandor | L.14 | OH | 0,10 | 140.000,00 | 14.000,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 519.000,00 |
| B. | Bahan | | | | | |
| 1 | Solar (industri) | M.688 | liter | 72,60 | 8.800,00 | 638.880,00 |
| 2 | Oli mesin | M.696 | liter | 0,30 | 30.300,00 | 9.090,00 |
| JUMLAH HARGA BAHAN | | | | | | 647.970,00 |
| C. | Peralatan | | | | | |
| 1 | Pompa Air, diesel 10 KW | E.71 | hari | 1,20 | 500.000,00 | 600.000,00 |
| JUMLAH HARGA ALAT | | | | | | 600.000,00 |
| D | Jumlah (A+B+C) harga per 24 jam | | | | | 1.637.970,00 |
| E | Harga per jam | | | | | 68.248,75 |
| F | Overhead & Profit | | | | 10% x E | 6.824,88 |
| G | Harga Satuan Pekerjaan (E+F) | | | | | 75.073,00 |

- 5 Pengoperasian per hari selama 24 jam pompa Air, diesel daya 20 kW dengan suction head maks. 3m dan discharge head maks. 20m (kapasitas 2 m³/s pada suction head 1m dan discharge head 10m). Pengoperasian pompa diasumsikan akan beroperasi 24 jam dan disediakan 20% pompa cadangan (misalkan untuk 5 buah pompa dioperasikan dan 1 cadangan), maka biaya operasi per 1 bh pompa:

| Uraian | | Kode | Satuan | Koefisien | Harga Satuan (Rp.) | Jumlah (Rp.) |
|---------------------------|-------------------------|-------|--------|-----------|--------------------|--------------|
| A. | Upah Tenaga | | | | | |
| 1 | Pekerja | L.01 | OH | 1,00 | 115.000,00 | 115.000,00 |
| 2 | Operator pompa | L.17 | OH | 4,00 | 130.000,00 | 520.000,00 |
| 3 | Mandor | L.14 | OH | 0,20 | 140.000,00 | 28.000,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 663.000,00 |
| B. | Bahan | | | | | |
| 1 | Solar (industri) | M.688 | liter | 132,80 | 8.800,00 | 1.168.640,00 |
| 2 | Oli mesin | M.696 | liter | 0,50 | 30.300,00 | 15.150,00 |
| JUMLAH HARGA BAHAN | | | | | | 1.183.790,00 |
| C. | Peralatan | | | | | |
| 1 | Pompa Air, diesel 20 KW | E.72 | hari | 1,20 | 1.000.000,00 | 1.200.000,00 |
| JUMLAH HARGA ALAT | | | | | | 1.200.000,00 |

| | | | |
|---|---------------------------------|---------|--------------|
| D | Jumlah (A+B+C) harga per 24 jam | | 2.903.790,00 |
| E | Harga per jam | | 120.991,25 |
| F | Overhead & Profit | 10% x E | 12.099,13 |
| G | Harga Satuan Pekerjaan (E+F) | | 133.090,00 |

G PEKERJAAN DRAINASE

- 1 Jenis Pekerjaan : Got Normal U - Ø 20 cm (lengkap terpasang)
Satuan Pekerjaan : m'

| Uraian | | Kode | Satuan | Koefisien | Harga Satuan (Rp.) | Jumlah (Rp.) |
|--------------------------|--|-------|----------------|-----------|--------------------|--------------|
| A. | Upah Tenaga | | | | | |
| 1. | Pekerja | L.01 | OH | 0,1400 | 115.000,00 | 16.100,00 |
| 2. | Tukang Batu | L.02 | OH | 0,0700 | 140.000,00 | 9.800,00 |
| 3. | Kepala Tukang | L.13 | OH | 0,0070 | 150.000,00 | 1.050,00 |
| 4. | Mandor | L.14 | OH | 0,0070 | 140.000,00 | 980,00 |
| Jumlah Harga Upah Tenaga | | | | | | 27.930,00 |
| B. | Bahan | | | | | |
| 1. | Got Normal U-20 | M.218 | buah | 1,1000 | 44.900,00 | 49.390,00 |
| 2. | Pasir urug (quarry - lokasi pekerjaan) | M.9 | m ³ | 0,0180 | 254.700,00 | 4.584,60 |
| 3. | Bata merah 5 x 11 x 22 cm | M.27 | buah | 14,7300 | 660,00 | 9.721,80 |
| 4. | Portland cement | M.548 | kg | 2,9400 | 1.300,00 | 3.822,00 |
| 5. | Pasir muntiran (quarry - lokasi pekerjaan) | M.24 | m ³ | 0,0420 | 370.200,00 | 15.548,40 |
| Jumlah Harga Bahan | | | | | | 83.066,80 |
| C. | Peralatan | | | | | - |
| Jumlah Harga Peralatan | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 110.996,80 |
| E | Overhead & Profit | | | 10% x D | | 11.099,68 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 122.096,00 |

- 2 Jenis Pekerjaan : Got Normal U - Ø 30 cm (lengkap terpasang)
Satuan Pekerjaan : m'

| Uraian | | Kode | Satuan | Koefisien | Harga Satuan (Rp.) | Jumlah (Rp.) |
|--------------------------|--|-------|----------------|-----------|--------------------|--------------|
| A. | Upah Tenaga | | | | | |
| 1. | Pekerja | L.01 | OH | 0,1400 | 115.000,00 | 16.100,00 |
| 2. | Tukang Batu | L.02 | OH | 0,0700 | 140.000,00 | 9.800,00 |
| 3. | Kepala Tukang | L.13 | OH | 0,0070 | 150.000,00 | 1.050,00 |
| 4. | Mandor | L.14 | OH | 0,0070 | 140.000,00 | 980,00 |
| Jumlah Harga Upah Tenaga | | | | | | 27.930,00 |
| B. | Bahan | | | | | |
| 1. | Got Normal U-30 | M.219 | buah | 1,1000 | 64.000,00 | 70.400,00 |
| 2. | Pasir urug (quarry - lokasi pekerjaan) | M.9 | m ³ | 0,0518 | 254.700,00 | 13.180,73 |
| 3. | Bata merah 5 x 11 x 22 cm | M.27 | buah | 30,0000 | 660,00 | 19.800,00 |
| 4. | Portland cement | M.548 | kg | 7,7250 | 1.300,00 | 10.042,50 |
| 5. | Pasir muntiran (quarry - lokasi pekerjaan) | M.24 | m ³ | 0,0458 | 370.200,00 | 16.936,65 |
| Jumlah Harga Bahan | | | | | | 130.359,88 |
| C. | Peralatan | | | | | - |
| Jumlah Harga Peralatan | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 158.289,88 |
| E | Overhead & Profit | | | 10% x D | | 15.828,99 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 174.118,00 |

- 3 Jenis Pekerjaan : Got Normal U - Ø 40 cm (lengkap terpasang)
Satuan Pekerjaan : m'

| Uraian | | Kode | Satuan | Koefisien | Harga Satuan (Rp.) | Jumlah (Rp.) |
|--------------------------|--|-------|----------------|-----------|--------------------|--------------|
| A. | Upah Tenaga | | | | | |
| 1. | Pekerja | L.01 | OH | 0,3800 | 115.000,00 | 43.700,00 |
| 2. | Tukang Batu | L.02 | OH | 0,1900 | 140.000,00 | 26.600,00 |
| 3. | Kepala Tukang | L.13 | OH | 0,0190 | 150.000,00 | 2.850,00 |
| 4. | Mandor | L.14 | OH | 0,0190 | 140.000,00 | 2.660,00 |
| Jumlah Harga Upah Tenaga | | | | | | 75.810,00 |
| B. | Bahan | | | | | |
| 1. | Got Normal U-40 | M.220 | buah | 1,1000 | 91.600,00 | 100.760,00 |
| 2. | Pasir urug (quarry - lokasi pekerjaan) | M.9 | m ³ | 0,0518 | 254.700,00 | 13.180,73 |
| 3. | Bata merah 5 x 11 x 22 cm | M.27 | buah | 30,0000 | 660,00 | 19.800,00 |
| 4. | Portland cement | M.548 | kg | 7,7250 | 1.300,00 | 10.042,50 |
| 5. | Pasir muntiran (quarry - lokasi pekerjaan) | M.24 | m ³ | 0,0458 | 370.200,00 | 16.936,65 |
| Jumlah Harga Bahan | | | | | | 160.719,88 |
| C. | Peralatan | | | | | - |
| Jumlah Harga Peralatan | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 236.529,88 |
| E | Overhead & Profit | | | 10% x D | | 23.652,99 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 260.182,00 |

- 4 Jenis Pekerjaan : Got Normal U - Ø 60 cm (lengkap terpasang)
Satuan Pekerjaan : m'

| Uraian | | Kode | Satuan | Koefisien | Harga Satuan (Rp.) | Jumlah (Rp.) |
|--------------------------|---------------|------|--------|-----------|--------------------|--------------|
| A. | Upah Tenaga | | | | | |
| 1. | Pekerja | L.01 | OH | 0,3800 | 115.000,00 | 43.700,00 |
| 2. | Tukang Batu | L.02 | OH | 0,1900 | 140.000,00 | 26.600,00 |
| 3. | Kepala Tukang | L.13 | OH | 0,0190 | 150.000,00 | 2.850,00 |
| 4. | Mandor | L.14 | OH | 0,0190 | 140.000,00 | 2.660,00 |
| Jumlah Harga Upah Tenaga | | | | | | 75.810,00 |

| | | | | | | |
|------------------------|--|-------|----------------|---------|------------|------------|
| B. | B a h a n | | | | | |
| 1. | Got Normal U-60 | M.221 | buah | 1,1000 | 143.600,00 | 157.960,00 |
| 2. | Pasir urug (quarry - lokasi pekerjaan) | M.9 | m ³ | 0,0518 | 254.700,00 | 13.180,73 |
| 3. | Bata merah 5 x 11 x 22 cm | M.27 | buah | 30,0000 | 660,00 | 19.800,00 |
| 4. | Portland cement | M.548 | kg | 7,7250 | 1.300,00 | 10.042,50 |
| 5. | Pasir muntitan (quarry - lokasi pekerjaan) | M.24 | m ³ | 0,0458 | 370.200,00 | 16.936,65 |
| Jumlah Harga Bahan | | | | | | 217.919,88 |
| C. | Peralatan | | | | | |
| Jumlah Harga Peralatan | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 293.729,88 |
| E | Overhead & Profit | | | | 10% x D | 29.372,99 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 323.102,00 |

- 5 Jenis Pekerjaan : Buis beton Ø 20 cm (lengkap terpasang)
Satuan Pekerjaan : m'

| | | | | | | |
|--------------------------|--|-------|----------------|-----------|--------------------|--------------|
| U r a i a n | | Kode | Satuan | Koefisien | Harga Satuan (Rp.) | Jumlah (Rp.) |
| A. | Upah Tenaga | | | | | |
| 1. | Pekerja | L.01 | OH | 0,1400 | 115.000,00 | 16.100,00 |
| 2. | Tukang Batu | L.02 | OH | 0,0700 | 140.000,00 | 9.800,00 |
| 3. | Kepala Tukang | L.13 | OH | 0,0070 | 150.000,00 | 1.050,00 |
| 4. | Mandor | L.14 | OH | 0,0070 | 140.000,00 | 980,00 |
| Jumlah Harga Upah Tenaga | | | | | | 27.930,00 |
| B. | B a h a n | | | | | |
| 1. | Buis beton Ø 20 cm | M.210 | buah | 1,1000 | 56.300,00 | 61.930,00 |
| 2. | Pasir urug (quarry - lokasi pekerjaan) | M.9 | m ³ | 0,0240 | 254.700,00 | 6.112,80 |
| 3. | Bata merah 5 x 11 x 22 cm | M.27 | buah | 19,6400 | 660,00 | 12.962,40 |
| 4. | Portland cement | M.548 | kg | 3,9200 | 1.300,00 | 5.096,00 |
| 5. | Pasir muntitan (quarry - lokasi pekerjaan) | M.24 | m ³ | 0,0560 | 370.200,00 | 20.731,20 |
| Jumlah Harga Bahan | | | | | | 106.832,40 |
| C. | Peralatan | | | | | |
| Jumlah Harga Peralatan | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 134.762,40 |
| E | Overhead & Profit | | | | 10% x D | 13.476,24 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 148.238,00 |

- 6 Jenis Pekerjaan : Buis beton Ø 30 cm (lengkap terpasang)
Satuan Pekerjaan : m'

| | | | | | | |
|--------------------------|--|-------|----------------|-----------|--------------------|--------------|
| U r a i a n | | Kode | Satuan | Koefisien | Harga Satuan (Rp.) | Jumlah (Rp.) |
| A. | Upah Tenaga | | | | | |
| 1. | Pekerja | L.01 | OH | 0,1400 | 115.000,00 | 16.100,00 |
| 2. | Tukang Batu | L.02 | OH | 0,0700 | 140.000,00 | 9.800,00 |
| 3. | Kepala Tukang | L.13 | OH | 0,0070 | 150.000,00 | 1.050,00 |
| 4. | Mandor | L.14 | OH | 0,0070 | 140.000,00 | 980,00 |
| Jumlah Harga Upah Tenaga | | | | | | 27.930,00 |
| B. | B a h a n | | | | | |
| 1. | Buis beton Ø 30 cm | M.211 | buah | 1,1000 | 77.200,00 | 84.920,00 |
| 2. | Pasir urug (quarry - lokasi pekerjaan) | M.9 | m ³ | 0,0690 | 254.700,00 | 17.574,30 |
| 3. | Bata merah 5 x 11 x 22 cm | M.27 | buah | 40,0000 | 660,00 | 26.400,00 |
| 4. | Portland cement | M.548 | kg | 10,3000 | 1.300,00 | 13.390,00 |
| 5. | Pasir muntitan (quarry - lokasi pekerjaan) | M.24 | m ³ | 0,0610 | 370.200,00 | 22.582,20 |
| Jumlah Harga Bahan | | | | | | 164.866,50 |
| C. | Peralatan | | | | | |
| Jumlah Harga Peralatan | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 192.796,50 |
| E | Overhead & Profit | | | | 10% x D | 19.279,65 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 212.076,00 |

- 7 Jenis Pekerjaan : Buis beton Ø 40 cm (lengkap terpasang)
Satuan Pekerjaan : m'

| | | | | | | |
|--------------------------|--|-------|----------------|-----------|--------------------|--------------|
| U r a i a n | | Kode | Satuan | Koefisien | Harga Satuan (Rp.) | Jumlah (Rp.) |
| A. | Upah Tenaga | | | | | |
| 1. | Pekerja | L.01 | OH | 0,3800 | 115.000,00 | 43.700,00 |
| 2. | Tukang Batu | L.02 | OH | 0,1900 | 140.000,00 | 26.600,00 |
| 3. | Kepala Tukang | L.13 | OH | 0,0190 | 150.000,00 | 2.850,00 |
| 4. | Mandor | L.14 | OH | 0,0190 | 140.000,00 | 2.660,00 |
| Jumlah Harga Upah Tenaga | | | | | | 75.810,00 |
| B. | B a h a n | | | | | |
| 1. | Buis beton Ø 40 cm | M.212 | buah | 1,1000 | 111.500,00 | 122.650,00 |
| 2. | Pasir urug (quarry - lokasi pekerjaan) | M.9 | m ³ | 0,0690 | 254.700,00 | 17.574,30 |
| 3. | Bata merah 5 x 11 x 22 cm | M.27 | buah | 40,0000 | 660,00 | 26.400,00 |
| 4. | Portland cement | M.548 | kg | 10,3000 | 1.300,00 | 13.390,00 |
| 5. | Pasir muntitan (quarry - lokasi pekerjaan) | M.24 | m ³ | 0,0610 | 370.200,00 | 22.582,20 |
| Jumlah Harga Bahan | | | | | | 202.596,50 |
| C. | Peralatan | | | | | |
| Jumlah Harga Peralatan | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 278.406,50 |
| E | Overhead & Profit | | | | 10% x D | 27.840,65 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 306.247,00 |

- 8 Jenis Pekerjaan : Buis beton Ø 60 cm (lengkap terpasang)
Satuan Pekerjaan : m¹

| Uraian | | Kode | Satuan | Koefisien | Harga Satuan (Rp.) | Jumlah (Rp.) |
|--------------------------|--|-------|----------------|-----------|--------------------|--------------|
| A. | Upah Tenaga | | | | | |
| 1. | Pekerja | L.01 | OH | 0,3800 | 115.000,00 | 43.700,00 |
| 2. | Tukang Batu | L.02 | OH | 0,1900 | 140.000,00 | 26.600,00 |
| 3. | Kepala Tukang | L.13 | OH | 0,0190 | 150.000,00 | 2.850,00 |
| 4. | Mandor | L.14 | OH | 0,0190 | 140.000,00 | 2.660,00 |
| Jumlah Harga Upah Tenaga | | | | | | 75.810,00 |
| B. | Bahan | | | | | |
| 1. | Buis beton Ø 60 cm | M.214 | buah | 1,1000 | 202.900,00 | 223.190,00 |
| 2. | Pasir urug (quarry - lokasi pekerjaan) | M.9 | m ³ | 0,0690 | 254.700,00 | 17.574,30 |
| 3. | Bata merah 5 x 11 x 22 cm | M.27 | buah | 40,0000 | 660,00 | 26.400,00 |
| 4. | Portland cement | M.548 | kg | 10,3000 | 1.300,00 | 13.390,00 |
| 5. | Pasir muntilan (quarry - lokasi pekerjaan) | M.24 | m ³ | 0,0610 | 370.200,00 | 22.582,20 |
| Jumlah Harga Bahan | | | | | | 303.136,50 |
| C. | Peralatan | | | | | |
| Jumlah Harga Peralatan | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 378.946,50 |
| E | Overhead & Profit | | | | 10% x D | 37.894,65 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 416.841,00 |

- 9 Jenis Pekerjaan : Buis beton Ø 80 cm (lengkap terpasang)
Satuan Pekerjaan : m¹

| Uraian | | Kode | Satuan | Koefisien | Harga Satuan (Rp.) | Jumlah (Rp.) |
|--------------------------|--|-------|----------------|-----------|--------------------|--------------|
| A. | Upah Tenaga | | | | | |
| 1. | Pekerja | L.01 | OH | 0,3800 | 115.000,00 | 43.700,00 |
| 2. | Tukang Batu | L.02 | OH | 0,1900 | 140.000,00 | 26.600,00 |
| 3. | Kepala Tukang | L.13 | OH | 0,0190 | 150.000,00 | 2.850,00 |
| 4. | Mandor | L.14 | OH | 0,0190 | 140.000,00 | 2.660,00 |
| Jumlah Harga Upah Tenaga | | | | | | 75.810,00 |
| B. | Bahan | | | | | |
| 1. | Buis beton Ø 80 cm | M.216 | buah | 1,1000 | 289.700,00 | 318.670,00 |
| 2. | Pasir urug (quarry - lokasi pekerjaan) | M.9 | m ³ | 0,0690 | 254.700,00 | 17.574,30 |
| 3. | Bata merah 5 x 11 x 22 cm | M.27 | buah | 40,0000 | 660,00 | 26.400,00 |
| 4. | Portland cement | M.548 | kg | 10,3000 | 1.300,00 | 13.390,00 |
| 5. | Pasir muntilan (quarry - lokasi pekerjaan) | M.24 | m ³ | 0,0610 | 370.200,00 | 22.582,20 |
| Jumlah Harga Bahan | | | | | | 398.616,50 |
| C. | Peralatan | | | | | |
| Jumlah Harga Peralatan | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 474.426,50 |
| E | Overhead & Profit | | | | 10% x D | 47.442,65 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 521.869,00 |

- 10 Jenis Pekerjaan : Buis beton Ø 100 cm (lengkap terpasang)
Satuan Pekerjaan : m¹

| Uraian | | Kode | Satuan | Koefisien | Harga Satuan (Rp.) | Jumlah (Rp.) |
|--------------------------|--|-------|----------------|-----------|--------------------|--------------|
| A. | Upah Tenaga | | | | | |
| 1. | Pekerja | L.01 | OH | 0,3800 | 115.000,00 | 43.700,00 |
| 2. | Tukang Batu | L.02 | OH | 0,1900 | 140.000,00 | 26.600,00 |
| 3. | Kepala Tukang | L.13 | OH | 0,0190 | 150.000,00 | 2.850,00 |
| 4. | Mandor | L.14 | OH | 0,0190 | 140.000,00 | 2.660,00 |
| Jumlah Harga Upah Tenaga | | | | | | 75.810,00 |
| B. | Bahan | | | | | |
| 1. | Buis beton Ø 100 cm | M.217 | buah | 1,1000 | 414.000,00 | 455.400,00 |
| 2. | Pasir urug (quarry - lokasi pekerjaan) | M.9 | m ³ | 0,0690 | 254.700,00 | 17.574,30 |
| 3. | Bata merah 5 x 11 x 22 cm | M.27 | buah | 40,0000 | 660,00 | 26.400,00 |
| 4. | Portland cement | M.548 | kg | 10,3000 | 1.300,00 | 13.390,00 |
| 5. | Pasir muntilan (quarry - lokasi pekerjaan) | M.24 | m ³ | 0,0610 | 370.200,00 | 22.582,20 |
| Jumlah Harga Bahan | | | | | | 535.346,50 |
| C. | Peralatan | | | | | |
| Jumlah Harga Peralatan | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 611.156,50 |
| E | Overhead & Profit | | | | 10% x D | 61.115,65 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 672.272,00 |

- 11 Jenis Pekerjaan : U-Ditch 30 x 30 cm, K - 350, Fabrikasi (terpasang)
Satuan Pekerjaan : m¹

| Uraian | | Kode | Satuan | Koefisien | Harga Satuan (Rp.) | Jumlah (Rp.) |
|---------------------------|---|-------|--------|-----------|--------------------|--------------|
| A. | TENAGA KERJA | | | | | |
| 1. | Pekerja | L.01 | OH | 0,0273 | 115.000,00 | 3.139,50 |
| 2. | Mandor | L.14 | OH | 0,0091 | 140.000,00 | 1.274,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 4.413,50 |
| B. | Bahan | | | | | |
| 1. | U - Ditch 30 x 30, panjang 120 cm, K-350, fabrika | M.222 | unit | 0,8333 | 364.900,00 | 304.083,33 |
| JUMLAH HARGA BAHAN | | | | | | 304.083,33 |
| C. | PERALATAN | | | | | |
| 1. | Truck Crane 5 ton | E.78 | jam | 0,0637 | 525.000,00 | 33.442,50 |
| JUMLAH HARGA ALAT | | | | | | 33.442,50 |
| D | Jumlah (A+B+C) | | | | | 341.939,33 |
| E | Overhead & Profit | | | | 10% x D | 34.193,93 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 376.133,00 |

- 12 Jenis Pekerjaan : U-Ditch 40 x 40 cm, K - 350, Fabrikasi (terpasang)
Satuan Pekerjaan : m'

| Uraian | | Kode | Satuan | Koefisien | Harga Satuan (Rp.) | Jumlah (Rp.) |
|---------------------------|---|-------|--------|-----------|--------------------|--------------|
| A. | TENAGA KERJA | | | | | |
| 1. | Pekerja | L.01 | OH | 0,0273 | 115.000,00 | 3.139,50 |
| 2. | Mandor | L.14 | OH | 0,0091 | 140.000,00 | 1.274,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 4.413,50 |
| B. | Bahan | | | | | |
| 1. | U - Ditch 40 x 40, panjang 120 cm, K-350, fabrika | M.225 | unit | 0,8333 | 554.500,00 | 462.083,33 |
| JUMLAH HARGA BAHAN | | | | | | 462.083,33 |
| C. | PERALATAN | | | | | |
| 1. | Truck Crane 5 ton | E.78 | jam | 0,0637 | 525.000,00 | 33.442,50 |
| JUMLAH HARGA ALAT | | | | | | 33.442,50 |
| D | Jumlah (A+B+C) | | | | | 499.939,33 |
| E | Overhead & Profit | | | | 10% x D | 49.993,93 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 549.933,00 |

- 13 Jenis Pekerjaan : U-Ditch 50 x 50 cm, K - 350, Fabrikasi (terpasang)
Satuan Pekerjaan : m'

| Uraian | | Kode | Satuan | Koefisien | Harga Satuan (Rp.) | Jumlah (Rp.) |
|---------------------------|---|-------|--------|-----------|--------------------|--------------|
| A. | TENAGA KERJA | | | | | |
| 1. | Pekerja | L.01 | OH | 0,0273 | 115.000,00 | 3.139,50 |
| 2. | Mandor | L.14 | OH | 0,0091 | 140.000,00 | 1.274,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 4.413,50 |
| B. | Bahan | | | | | |
| 1. | U - Ditch 50 x 50, panjang 120 cm, K-350, fabrika | M.228 | unit | 0,8333 | 813.500,00 | 677.916,67 |
| JUMLAH HARGA BAHAN | | | | | | 677.916,67 |
| C. | PERALATAN | | | | | |
| 1. | Truck Crane 5 ton | E.78 | jam | 0,0637 | 525.000,00 | 33.442,50 |
| JUMLAH HARGA ALAT | | | | | | 33.442,50 |
| D | Jumlah (A+B+C) | | | | | 715.772,67 |
| E | Overhead & Profit | | | | 10% x D | 71.577,27 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 787.349,00 |

- 14 Jenis Pekerjaan : U-Ditch 60 x 60 cm, K - 350, Fabrikasi (terpasang)
Satuan Pekerjaan : m'

| Uraian | | Kode | Satuan | Koefisien | Harga Satuan (Rp.) | Jumlah (Rp.) |
|---------------------------|---|-------|--------|-----------|--------------------|--------------|
| A. | TENAGA KERJA | | | | | |
| 1. | Pekerja | L.01 | OH | 0,0273 | 115.000,00 | 3.139,50 |
| 2. | Mandor | L.14 | OH | 0,0091 | 140.000,00 | 1.274,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 4.413,50 |
| B. | Bahan | | | | | |
| 1. | U - Ditch 60 x 60, panjang 120 cm, K-350, fabrika | M.231 | unit | 0,8333 | 867.800,00 | 723.166,67 |
| JUMLAH HARGA BAHAN | | | | | | 723.166,67 |
| C. | PERALATAN | | | | | |
| 1. | Truck Crane 5 ton | E.78 | jam | 0,0637 | 525.000,00 | 33.442,50 |
| JUMLAH HARGA ALAT | | | | | | 33.442,50 |
| D | Jumlah (A+B+C) | | | | | 761.022,67 |
| E | Overhead & Profit | | | | 10% x D | 76.102,27 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 837.124,00 |

- 15 Jenis Pekerjaan : U-Ditch 60 x 80 cm, K - 350, Fabrikasi (terpasang)
Satuan Pekerjaan : m'

| Uraian | | Kode | Satuan | Koefisien | Harga Satuan (Rp.) | Jumlah (Rp.) |
|---------------------------|---|-------|--------|-----------|--------------------|--------------|
| A. | TENAGA KERJA | | | | | |
| 1. | Pekerja | L.01 | OH | 0,0273 | 115.000,00 | 3.139,50 |
| 2. | Mandor | L.14 | OH | 0,0091 | 140.000,00 | 1.274,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 4.413,50 |
| B. | Bahan | | | | | |
| 1. | U - Ditch 60 x 80, panjang 120 cm, K-350, fabrika | M.233 | unit | 0,8333 | 1.137.400,00 | 947.833,33 |
| JUMLAH HARGA BAHAN | | | | | | 947.833,33 |
| C. | PERALATAN | | | | | |
| 1. | Truck Crane 5 ton | E.78 | jam | 0,0637 | 525.000,00 | 33.442,50 |
| JUMLAH HARGA ALAT | | | | | | 33.442,50 |
| D | Jumlah (A+B+C) | | | | | 985.689,33 |
| E | Overhead & Profit | | | | 10% x D | 98.568,93 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 1.084.258,00 |

- 16 Jenis Pekerjaan : U-Ditch 80 x 80 cm, K - 350, Fabrikasi (terpasang)
Satuan Pekerjaan : m'

| Uraian | | Kode | Satuan | Koefisien | Harga Satuan (Rp.) | Jumlah (Rp.) |
|---------------------------|---|-------|--------|-----------|--------------------|--------------|
| A. | TENAGA KERJA | | | | | |
| 1. | Pekerja | L.01 | OH | 0,0273 | 115.000,00 | 3.139,50 |
| 2. | Mandor | L.14 | OH | 0,0091 | 140.000,00 | 1.274,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 4.413,50 |
| B. | Bahan | | | | | |
| 1. | U - Ditch 80 x 80, panjang 120 cm, K-350, fabrika | M.234 | unit | 0,8333 | 1.542.900,00 | 1.285.750,00 |
| JUMLAH HARGA BAHAN | | | | | | 1.285.750,00 |
| C. | PERALATAN | | | | | |
| 1. | Truck Crane 5 ton | E.78 | jam | 0,0637 | 525.000,00 | 33.442,50 |
| JUMLAH HARGA ALAT | | | | | | 33.442,50 |
| D | Jumlah (A+B+C) | | | | | 1.323.606,00 |
| E | Overhead & Profit | | | | 10% x D | 132.360,60 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 1.455.966,00 |

- 17 Jenis Pekerjaan : U-Ditch 80 x 100 cm, K - 350, Fabrikasi (terpasang)
Satuan Pekerjaan : m'

| Uraian | | Kode | Satuan | Koefisien | Harga Satuan (Rp.) | Jumlah (Rp.) |
|---------------------------|---|-------|--------|-----------|--------------------|--------------|
| A. | TENAGA KERJA | | | | | |
| 1. | Pekerja | L.01 | OH | 0,0273 | 115.000,00 | 3.139,50 |
| 2. | Mandor | L.14 | OH | 0,0091 | 140.000,00 | 1.274,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 4.413,50 |
| B. | Bahan | | | | | |
| 1. | U - Ditch 80 x 100, panjang 120 cm, K-350, fabrik | M.236 | unit | 0,8333 | 1.603.900,00 | 1.336.583,33 |
| JUMLAH HARGA BAHAN | | | | | | 1.336.583,33 |
| C. | PERALATAN | | | | | |
| 1. | Truck Crane 5 ton | E.78 | jam | 0,0637 | 525.000,00 | 33.442,50 |
| JUMLAH HARGA ALAT | | | | | | 33.442,50 |
| D | Jumlah (A+B+C) | | | | | 1.374.439,33 |
| E | Overhead & Profit | | | | 10% x D | 137.443,93 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 1.511.883,00 |

- 18 Jenis Pekerjaan : U-Ditch 100 x 100 cm, K - 350, Fabrikasi (terpasang)
Satuan Pekerjaan : m'

| Uraian | | Kode | Satuan | Koefisien | Harga Satuan (Rp.) | Jumlah (Rp.) |
|--------|--------------|------|--------|-----------|--------------------|--------------|
| A. | TENAGA KERJA | | | | | |
| 1. | Pekerja | L.01 | OH | 0,0273 | 115.000,00 | 3.139,50 |
| 2. | Mandor | L.14 | OH | 0,0091 | 140.000,00 | 1.274,00 |

| JUMLAH HARGA TENAGA KERJA | | | | | | 4.413,50 |
|---------------------------|---|-------|------|--------|--------------|--------------|
| B. | B a h a n | | | | | |
| 1. | U - Ditch 100 x 100, panjang 120 cm, K-350, fabri | M.238 | unit | 0,8333 | 2.039.500,00 | 1.699.583,33 |
| JUMLAH HARGA BAHAN | | | | | | 1.699.583,33 |
| C. | PERALATAN | | | | | |
| 1. | Truck Crane 5 ton | E.78 | jam | 0,0637 | 525.000,00 | 33.442,50 |
| JUMLAH HARGA ALAT | | | | | | 33.442,50 |
| D | Jumlah (A+B+C) | | | | | 1.737.439,33 |
| E | Overhead & Profit | | | | 10% x D | 173.743,93 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 1.911.183,00 |

- 19 Jenis Pekerjaan : U-Ditch 120 x 120 cm, K - 350, Fabrikasi (terpasang)
Satuan Pekerjaan : m¹

| U r a i a n | | | | | | Kode | Satuan | Koefisien | Harga Satuan (Rp.) | Jumlah (Rp.) |
|---------------------------|---|-------|------|--------|--------------|--------------|--------|-----------|--------------------|--------------|
| A. | TENAGA KERJA | | | | | | | | | |
| 1. | Pekerja | L.01 | OH | 0,0273 | 115.000,00 | 3.139,50 | | | | |
| 2. | Mandor | L.14 | OH | 0,0091 | 140.000,00 | 1.274,00 | | | | |
| JUMLAH HARGA TENAGA KERJA | | | | | | | | | 4.413,50 | |
| B. | B a h a n | | | | | | | | | |
| 1. | U - Ditch 120 x 120, panjang 120 cm, K-350, fabri | M.240 | unit | 0,8333 | 3.127.100,00 | 2.605.916,67 | | | | |
| JUMLAH HARGA BAHAN | | | | | | | | | 2.605.916,67 | |
| C. | PERALATAN | | | | | | | | | |
| 1. | Truck Crane 5 ton | E.78 | jam | 0,0637 | 525.000,00 | 33.442,50 | | | | |
| JUMLAH HARGA ALAT | | | | | | | | | 33.442,50 | |
| D | Jumlah (A+B+C) | | | | | 2.643.772,67 | | | | |
| E | Overhead & Profit | | | | 10% x D | 264.377,27 | | | | |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 2.908.149,00 | | | | |

- 20 Jenis Pekerjaan : Tutup U-Ditch 30 cm, K - 350, Fabrikasi, untuk beban ringan (terpasang)
Satuan Pekerjaan : m¹

| U r a i a n | | | | | | Kode | Satuan | Koefisien | Harga Satuan (Rp.) | Jumlah (Rp.) |
|---------------------------|---|-------|------|--------|------------|------------|--------|-----------|--------------------|--------------|
| A. | TENAGA KERJA | | | | | | | | | |
| 1. | Pekerja | L.01 | OH | 0,1092 | 115.000,00 | 12.558,00 | | | | |
| 2. | Mandor | L.14 | OH | 0,0091 | 140.000,00 | 1.274,00 | | | | |
| JUMLAH HARGA TENAGA KERJA | | | | | | | | | 13.832,00 | |
| B. | B a h a n | | | | | | | | | |
| 1. | Tutup U-Ditch 30, t=10,0 cm,p=60 cm, beban ring | M.247 | unit | 1,6667 | 168.300,00 | 280.500,00 | | | | |
| JUMLAH HARGA BAHAN | | | | | | | | | 280.500,00 | |
| C. | PERALATAN | | | | | | | | | |
| 1. | Flat bed truck 3-4 m ³ | E.27 | jam | 0,0319 | 465.100,00 | 14.813,44 | | | | |
| JUMLAH HARGA ALAT | | | | | | | | | 14.813,44 | |
| D | Jumlah (A+B+C) | | | | | 309.145,44 | | | | |
| E | Overhead & Profit | | | | 10% x D | 30.914,54 | | | | |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 340.059,00 | | | | |

- 21 Jenis Pekerjaan : Tutup U-Ditch 30 cm, K - 350, Fabrikasi, untuk beban berat (terpasang)
Satuan Pekerjaan : m¹

| U r a i a n | | | | | | Kode | Satuan | Koefisien | Harga Satuan (Rp.) | Jumlah (Rp.) |
|---------------------------|--|-------|------|--------|------------|------------|--------|-----------|--------------------|--------------|
| A. | TENAGA KERJA | | | | | | | | | |
| 1. | Pekerja | L.01 | OH | 0,1092 | 115.000,00 | 12.558,00 | | | | |
| 2. | Mandor | L.14 | OH | 0,0091 | 140.000,00 | 1.274,00 | | | | |
| JUMLAH HARGA TENAGA KERJA | | | | | | | | | 13.832,00 | |
| B. | B a h a n | | | | | | | | | |
| 1. | Tutup U-Ditch 30, t=10,0 cm,p=60 cm, beban ber | M.248 | unit | 1,6667 | 181.600,00 | 302.666,67 | | | | |
| JUMLAH HARGA BAHAN | | | | | | | | | 302.666,67 | |
| C. | PERALATAN | | | | | | | | | |
| 1. | Flat bed truck 3-4 m ³ | E.27 | jam | 0,0319 | 465.100,00 | 14.813,44 | | | | |
| JUMLAH HARGA ALAT | | | | | | | | | 14.813,44 | |
| D | Jumlah (A+B+C) | | | | | 331.312,10 | | | | |
| E | Overhead & Profit | | | | 10% x D | 33.131,21 | | | | |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 364.443,00 | | | | |

- 22 Jenis Pekerjaan : Tutup U-Ditch 40 cm, K - 350, Fabrikasi, untuk beban berat (terpasang)
Satuan Pekerjaan : m'

| Uraian | | Kode | Satuan | Koefisien | Harga Satuan (Rp.) | Jumlah (Rp.) |
|---------------------------|--|-------|--------|-----------|--------------------|--------------|
| A. | TENAGA KERJA | | | | | |
| 1. | Pekerja | L.01 | OH | 0,1092 | 115.000,00 | 12.558,00 |
| 2. | Mandor | L.14 | OH | 0,0091 | 140.000,00 | 1.274,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 13.832,00 |
| B. | Bahan | | | | | |
| 1. | Tutup U-Ditch 40, t=10,0 cm,p=60 cm, beban berat | M.250 | unit | 1,6667 | 234.100,00 | 390.166,67 |
| JUMLAH HARGA BAHAN | | | | | | 390.166,67 |
| C. | PERALATAN | | | | | |
| 1. | Flat bed truck 3-4 m ³ | E.27 | jam | 0,0319 | 465.100,00 | 14.813,44 |
| JUMLAH HARGA ALAT | | | | | | 14.813,44 |
| D. | Jumlah (A+B+C) | | | | | 418.812,10 |
| E. | Overhead & Profit | | | | 10% x D | 41.881,21 |
| F. | Harga Satuan Pekerjaan (D+E) | | | | | 460.693,00 |

- 23 Jenis Pekerjaan : Tutup U-Ditch 60 cm, K - 350, Fabrikasi, untuk beban ringan (terpasang)
Satuan Pekerjaan : m'

| Uraian | | Kode | Satuan | Koefisien | Harga Satuan (Rp.) | Jumlah (Rp.) |
|---------------------------|---|-------|--------|-----------|--------------------|--------------|
| A. | TENAGA KERJA | | | | | |
| 1. | Pekerja | L.01 | OH | 0,1092 | 115.000,00 | 12.558,00 |
| 2. | Mandor | L.14 | OH | 0,0091 | 140.000,00 | 1.274,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 13.832,00 |
| B. | Bahan | | | | | |
| 1. | Tutup U-Ditch 60, t=10,0 cm,p=60 cm, beban ringan | M.252 | unit | 1,6667 | 278.800,00 | 464.666,67 |
| JUMLAH HARGA BAHAN | | | | | | 464.666,67 |
| C. | PERALATAN | | | | | |
| 1. | Flat bed truck 3-4 m ³ | E.27 | jam | 0,0319 | 465.100,00 | 14.813,44 |
| JUMLAH HARGA ALAT | | | | | | 14.813,44 |
| D. | Jumlah (A+B+C) | | | | | 493.312,10 |
| E. | Overhead & Profit | | | | 10% x D | 49.331,21 |
| F. | Harga Satuan Pekerjaan (D+E) | | | | | 542.643,00 |

- 24 Jenis Pekerjaan : Tutup U-Ditch 60 cm, K - 350, Fabrikasi, untuk beban berat (terpasang)
Satuan Pekerjaan : m'

| Uraian | | Kode | Satuan | Koefisien | Harga Satuan (Rp.) | Jumlah (Rp.) |
|---------------------------|--|-------|--------|-----------|--------------------|--------------|
| A. | TENAGA KERJA | | | | | |
| 1. | Pekerja | L.01 | OH | 0,1092 | 115.000,00 | 12.558,00 |
| 2. | Mandor | L.14 | OH | 0,0091 | 140.000,00 | 1.274,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 13.832,00 |
| B. | Bahan | | | | | |
| 1. | Tutup U-Ditch 60, t=14,2 cm,p=60 cm, beban berat | M.253 | unit | 1,6667 | 440.100,00 | 733.500,00 |
| JUMLAH HARGA BAHAN | | | | | | 733.500,00 |
| C. | PERALATAN | | | | | |
| 1. | Flat bed truck 3-4 m ³ | E.27 | jam | 0,0319 | 465.100,00 | 14.813,44 |
| JUMLAH HARGA ALAT | | | | | | 14.813,44 |
| D. | Jumlah (A+B+C) | | | | | 762.145,44 |
| E. | Overhead & Profit | | | | 10% x D | 76.214,54 |
| F. | Harga Satuan Pekerjaan (D+E) | | | | | 838.359,00 |

- 25 Jenis Pekerjaan : Tutup U-Ditch 80 cm, K - 350, Fabrikasi, untuk beban ringan (terpasang)
Satuan Pekerjaan : m'

| Uraian | | Kode | Satuan | Koefisien | Harga Satuan (Rp.) | Jumlah (Rp.) |
|---------------------------|---|-------|--------|-----------|--------------------|--------------|
| A. | TENAGA KERJA | | | | | |
| 1. | Pekerja | L.01 | OH | 0,1092 | 115.000,00 | 12.558,00 |
| 2. | Mandor | L.14 | OH | 0,0091 | 140.000,00 | 1.274,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 13.832,00 |
| B. | Bahan | | | | | |
| 1. | Tutup U-Ditch 80, t=10,0 cm,p=60 cm, beban ringan | M.254 | unit | 1,6667 | 402.100,00 | 670.166,67 |
| JUMLAH HARGA BAHAN | | | | | | 670.166,67 |
| C. | PERALATAN | | | | | |
| 1. | Flat bed truck 3-4 m ³ | E.27 | jam | 0,0319 | 465.100,00 | 14.813,44 |
| JUMLAH HARGA ALAT | | | | | | 14.813,44 |
| D. | Jumlah (A+B+C) | | | | | 698.812,10 |
| E. | Overhead & Profit | | | | 10% x D | 69.881,21 |
| F. | Harga Satuan Pekerjaan (D+E) | | | | | 768.693,00 |

- 26 Jenis Pekerjaan : Tutup U-Ditch 80 cm, K - 350, Fabrikasi, untuk beban berat (terpasang)
Satuan Pekerjaan : m'

| Uraian | | Kode | Satuan | Koefisien | Harga Satuan (Rp.) | Jumlah (Rp.) |
|---------------------------|--|-------|--------|-----------|--------------------|--------------|
| A. | TENAGA KERJA | | | | | |
| 1. | Pekerja | L.01 | OH | 0,1092 | 115.000,00 | 12.558,00 |
| 2. | Mandor | L.14 | OH | 0,0091 | 140.000,00 | 1.274,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 13.832,00 |
| B. | Bahan | | | | | |
| 1. | Tutup U-Ditch 80, t=15,2 cm,p=60 cm, beban berat | M.255 | unit | 1,6667 | 570.900,00 | 951.500,00 |
| JUMLAH HARGA BAHAN | | | | | | 951.500,00 |
| C. | PERALATAN | | | | | |
| 1. | Flat bed truck 3-4 m ³ | E.27 | jam | 0,0319 | 465.100,00 | 14.813,44 |
| JUMLAH HARGA ALAT | | | | | | 14.813,44 |
| D. | Jumlah (A+B+C) | | | | | 980.145,44 |
| E. | Overhead & Profit | | | | 10% x D | 98.014,54 |
| F. | Harga Satuan Pekerjaan (D+E) | | | | | 1.078.159,00 |

- 27 Jenis Pekerjaan : Tutup U-Ditch 100 cm, K - 350, Fabrikasi, untuk beban ringan (terpasang)
Satuan Pekerjaan : m'

| Uraian | | Kode | Satuan | Koefisien | Harga Satuan (Rp.) | Jumlah (Rp.) |
|---------------------------|---|-------|--------|-----------|--------------------|--------------|
| A. | TENAGA KERJA | | | | | |
| 1. | Pekerja | L.01 | OH | 0,1092 | 115.000,00 | 12.558,00 |
| 2. | Mandor | L.14 | OH | 0,0091 | 140.000,00 | 1.274,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 13.832,00 |
| B. | Bahan | | | | | |
| 1. | Tutup U-Ditch 100, t=12,0 cm,p=60 cm, beban rin | M.256 | unit | 1,6667 | 469.000,00 | 781.666,67 |
| JUMLAH HARGA BAHAN | | | | | | 781.666,67 |
| C. | PERALATAN | | | | | |
| 1. | Flat bed truck 3-4 m ³ | E.27 | jam | 0,0319 | 465.100,00 | 14.813,44 |
| JUMLAH HARGA ALAT | | | | | | 14.813,44 |
| D | Jumlah (A+B+C) | | | | | 810.312,10 |
| E | Overhead & Profit | | | | 10% x D | 81.031,21 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 891.343,00 |

- 28 Jenis Pekerjaan : Tutup U-Ditch 100 cm, K - 350, Fabrikasi, untuk beban berat (terpasang)
Satuan Pekerjaan : m'

| Uraian | | Kode | Satuan | Koefisien | Harga Satuan (Rp.) | Jumlah (Rp.) |
|---------------------------|--|-------|--------|-----------|--------------------|--------------|
| A. | TENAGA KERJA | | | | | |
| 1. | Pekerja | L.01 | OH | 0,1092 | 115.000,00 | 12.558,00 |
| 2. | Mandor | L.14 | OH | 0,0091 | 140.000,00 | 1.274,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 13.832,00 |
| B. | Bahan | | | | | |
| 1. | Tutup U-Ditch 100, t=15,2 cm,p=60 cm, beban be | M.257 | unit | 1,6667 | 734.900,00 | 1.224.833,33 |
| JUMLAH HARGA BAHAN | | | | | | 1.224.833,33 |
| C. | PERALATAN | | | | | |
| 1. | Flat bed truck 3-4 m ³ | E.27 | jam | 0,0319 | 465.100,00 | 14.813,44 |
| JUMLAH HARGA ALAT | | | | | | 14.813,44 |
| D | Jumlah (A+B+C) | | | | | 1.253.478,77 |
| E | Overhead & Profit | | | | 10% x D | 125.347,88 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 1.378.826,00 |

- 29 Jenis Pekerjaan : Tutup U-Ditch 120 cm, K - 350, Fabrikasi, untuk beban ringan (terpasang)
Satuan Pekerjaan : m'

| Uraian | | Kode | Satuan | Koefisien | Harga Satuan (Rp.) | Jumlah (Rp.) |
|---------------------------|---|-------|--------|-----------|--------------------|--------------|
| A. | TENAGA KERJA | | | | | |
| 1. | Pekerja | L.01 | OH | 0,1092 | 115.000,00 | 12.558,00 |
| 2. | Mandor | L.14 | OH | 0,0091 | 140.000,00 | 1.274,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 13.832,00 |
| B. | Bahan | | | | | |
| 1. | Tutup U-Ditch 120, t=12,0 cm,p=60 cm, beban rin | M.258 | unit | 1,6667 | 2.663.800,00 | 4.439.666,67 |
| JUMLAH HARGA BAHAN | | | | | | 4.439.666,67 |
| C. | PERALATAN | | | | | |
| 1. | Flat bed truck 3-4 m ³ | E.27 | jam | 0,0319 | 465.100,00 | 14.813,44 |
| JUMLAH HARGA ALAT | | | | | | 14.813,44 |
| D | Jumlah (A+B+C) | | | | | 4.468.312,10 |
| E | Overhead & Profit | | | | 10% x D | 446.831,21 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 4.915.143,00 |

- 30 Jenis Pekerjaan : Tutup U-Ditch 120 cm, K - 350, Fabrikasi, untuk beban berat (terpasang)
Satuan Pekerjaan : m'

| Uraian | | Kode | Satuan | Koefisien | Harga Satuan (Rp.) | Jumlah (Rp.) |
|---------------------------|--|-------|--------|-----------|--------------------|--------------|
| A. | TENAGA KERJA | | | | | |
| 1. | Pekerja | L.01 | OH | 0,1092 | 115.000,00 | 12.558,00 |
| 2. | Mandor | L.14 | OH | 0,0091 | 140.000,00 | 1.274,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 13.832,00 |
| B. | Bahan | | | | | |
| 1. | Tutup U-Ditch 120, t=15,2 cm,p=60 cm, beban be | M.259 | unit | 1,6667 | 2.931.000,00 | 4.885.000,00 |
| JUMLAH HARGA BAHAN | | | | | | 4.885.000,00 |
| C. | PERALATAN | | | | | |
| 1. | Flat bed truck 3-4 m ³ | E.27 | jam | 0,0319 | 465.100,00 | 14.813,44 |
| JUMLAH HARGA ALAT | | | | | | 14.813,44 |
| D | Jumlah (A+B+C) | | | | | 4.913.645,44 |
| E | Overhead & Profit | | | | 10% x D | 491.364,54 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 5.405.009,00 |

- 31 Jenis Pekerjaan : Box Culvert 80 x 80 cm, K - 350, Fabrikasi, untuk beban ringan (terpasang)
Satuan Pekerjaan : m'

| Uraian | | Kode | Satuan | Koefisien | Harga Satuan (Rp.) | Jumlah (Rp.) |
|---------------------------|--|-------|--------|-----------|--------------------|--------------|
| A. | TENAGA KERJA | | | | | |
| 1. | Pekerja | L.01 | OH | 0,0273 | 115.000,00 | 3.139,50 |
| 2. | Mandor | L.14 | OH | 0,0091 | 140.000,00 | 1.274,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 4.413,50 |
| B. | Bahan | | | | | |
| 1. | Box Culvert 80 x 80, p=100 cm, K-350, beban ring | M.260 | unit | 1,0000 | 2.703.800,00 | 2.703.800,00 |
| JUMLAH HARGA BAHAN | | | | | | 2.703.800,00 |
| C. | PERALATAN | | | | | |
| 1. | Truck Crane 5 ton | E.78 | jam | 0,0637 | 525.000,00 | 33.442,50 |
| JUMLAH HARGA ALAT | | | | | | 33.442,50 |
| D | Jumlah (A+B+C) | | | | | 2.741.656,00 |
| E | Overhead & Profit | | | | 10% x D | 274.165,60 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 3.015.821,00 |

- 32 Jenis Pekerjaan : Box Culvert 80 x 80 cm, K - 350, Fabrikasi, untuk beban berat (terpasang)
Satuan Pekerjaan : m'

| Uraian | | Kode | Satuan | Koefisien | Harga Satuan (Rp.) | Jumlah (Rp.) |
|---------------------------|---|-------|--------|-----------|--------------------|--------------|
| A. | TENAGA KERJA | | | | | |
| 1. | Pekerja | L.01 | OH | 0,0273 | 115.000,00 | 3.139,50 |
| 2. | Mandor | L.14 | OH | 0,0091 | 140.000,00 | 1.274,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 4.413,50 |
| B. | Bahan | | | | | |
| 1. | Box Culvert 80 x 80, p=100 cm, K-350, beban ber | M.261 | unit | 1,0000 | 2.985.000,00 | 2.985.000,00 |
| JUMLAH HARGA BAHAN | | | | | | 2.985.000,00 |
| C. | PERALATAN | | | | | |
| 1. | Truck Crane 5 ton | E.78 | jam | 0,0637 | 525.000,00 | 33.442,50 |
| JUMLAH HARGA ALAT | | | | | | 33.442,50 |
| D | Jumlah (A+B+C) | | | | | 3.022.856,00 |
| E | Overhead & Profit | | | | 10% x D | 302.285,60 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 3.325.141,00 |

- 33 Jenis Pekerjaan : Box Culvert 100 x 100 cm, K - 350, Fabrikasi, untuk beban ringan (terpasang)
Satuan Pekerjaan : m'

| Uraian | | Kode | Satuan | Koefisien | Harga Satuan (Rp.) | Jumlah (Rp.) |
|--------|--------------|------|--------|-----------|--------------------|--------------|
| A. | TENAGA KERJA | | | | | |
| 1. | Pekerja | L.01 | OH | 0,0273 | 115.000,00 | 3.139,50 |
| 2. | Mandor | L.14 | OH | 0,0091 | 140.000,00 | 1.274,00 |

| JUMLAH HARGA TENAGA KERJA | | | | | | 4.413,50 |
|---------------------------|--|-------|------|--------|--------------|--------------|
| B. | B a h a n | | | | | |
| 1. | Box Culvert 100 x 100, p=100 cm, K-350, beban ri | M.262 | unit | 1,0000 | 3.648.700,00 | 3.648.700,00 |
| JUMLAH HARGA BAHAN | | | | | | 3.648.700,00 |
| C. | PERALATAN | | | | | |
| 1. | Truck Crane 5 ton | E.78 | jam | 0,0637 | 525.000,00 | 33.442,50 |
| JUMLAH HARGA ALAT | | | | | | 33.442,50 |
| D | Jumlah (A+B+C) | | | | | 3.686.556,00 |
| E | Overhead & Profit | | | | 10% x D | 368.655,60 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 4.055.211,00 |

- 34 Jenis Pekerjaan : Box Culvert 100 x 100 cm, K - 350, Fabrikasi, untuk beban berat (terpasang)
Satuan Pekerjaan : m¹

| U r a i a n | | | | | | Kode | Satuan | Koefisien | Harga Satuan (Rp.) | Jumlah (Rp.) |
|---------------------------|---|-------|------|--------|--------------|------|--------|-----------|--------------------|--------------|
| A. | TENAGA KERJA | | | | | | | | | |
| 1. | Pekerja | L.01 | OH | 0,0273 | 115.000,00 | | | | | 3.139,50 |
| 2. | Mandor | L.14 | OH | 0,0091 | 140.000,00 | | | | | 1.274,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | | | | | 4.413,50 |
| B. | B a h a n | | | | | | | | | |
| 1. | Box Culvert 100 x 100, p=100 cm, K-350, beban b | M.263 | unit | 1,0000 | 4.422.900,00 | | | | | 4.422.900,00 |
| JUMLAH HARGA BAHAN | | | | | | | | | | 4.422.900,00 |
| C. | PERALATAN | | | | | | | | | |
| 1. | Truck Crane 5 ton | E.78 | jam | 0,0637 | 525.000,00 | | | | | 33.442,50 |
| JUMLAH HARGA ALAT | | | | | | | | | | 33.442,50 |
| D | Jumlah (A+B+C) | | | | | | | | | 4.460.756,00 |
| E | Overhead & Profit | | | | 10% x D | | | | | 446.075,60 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | | | | | 4.906.831,00 |

- 35 Jenis Pekerjaan : Box Culvert 120 x 120 cm, K - 350, Fabrikasi, untuk beban ringan (terpasang)
Satuan Pekerjaan : m¹

| U r a i a n | | | | | | Kode | Satuan | Koefisien | Harga Satuan (Rp.) | Jumlah (Rp.) |
|---------------------------|---|-------|------|--------|--------------|------|--------|-----------|--------------------|--------------|
| A. | TENAGA KERJA | | | | | | | | | |
| 1. | Pekerja | L.01 | OH | 0,0273 | 115.000,00 | | | | | 3.139,50 |
| 2. | Mandor | L.14 | OH | 0,0091 | 140.000,00 | | | | | 1.274,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | | | | | 4.413,50 |
| B. | B a h a n | | | | | | | | | |
| 1. | Box Culvert 120 x 120, p=100 cm, K-350, beban b | M.264 | unit | 1,0000 | 4.745.100,00 | | | | | 4.745.100,00 |
| JUMLAH HARGA BAHAN | | | | | | | | | | 4.745.100,00 |
| C. | PERALATAN | | | | | | | | | |
| 1. | Truck Crane 5 ton | E.78 | jam | 0,0637 | 525.000,00 | | | | | 33.442,50 |
| JUMLAH HARGA ALAT | | | | | | | | | | 33.442,50 |
| D | Jumlah (A+B+C) | | | | | | | | | 4.782.956,00 |
| E | Overhead & Profit | | | | 10% x D | | | | | 478.295,60 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | | | | | 5.261.251,00 |

- 36 Jenis Pekerjaan : Box Culvert 120 x 120 cm, K - 350, Fabrikasi, untuk beban berat (terpasang)
Satuan Pekerjaan : m¹

| U r a i a n | | | | | | Kode | Satuan | Koefisien | Harga Satuan (Rp.) | Jumlah (Rp.) |
|---------------------------|---|-------|------|--------|--------------|------|--------|-----------|--------------------|--------------|
| A. | TENAGA KERJA | | | | | | | | | |
| 1. | Pekerja | L.01 | OH | 0,0273 | 115.000,00 | | | | | 3.139,50 |
| 2. | Mandor | L.14 | OH | 0,0091 | 140.000,00 | | | | | 1.274,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | | | | | 4.413,50 |
| B. | B a h a n | | | | | | | | | |
| 1. | Box Culvert 120 x 120, p=100 cm, K-350, beban b | M.265 | unit | 1,0000 | 5.457.100,00 | | | | | 5.457.100,00 |
| JUMLAH HARGA BAHAN | | | | | | | | | | 5.457.100,00 |
| C. | PERALATAN | | | | | | | | | |
| 1. | Truck Crane 5 ton | E.78 | jam | 0,0637 | 525.000,00 | | | | | 33.442,50 |
| JUMLAH HARGA ALAT | | | | | | | | | | 33.442,50 |

| | | | | | |
|---|------------------------------|--|--|---------|--------------|
| D | Jumlah (A+B+C) | | | | 5.494.956,00 |
| E | Overhead & Profit | | | 10% x D | 549.495,60 |
| F | Harga Satuan Pekerjaan (D+E) | | | | 6.044.451,00 |

- 37 Jenis Pekerjaan : Box Culvert 200 x 200 x 100 cm, K - 350, Fabrikasi, untuk beban berat (terpasang)
Satuan Pekerjaan : m¹

| Uraian | | Kode | Satuan | Koefisien | Harga Satuan (Rp.) | Jumlah (Rp.) |
|----------------------------------|---|-------|--------|-----------|--------------------|---------------|
| A. TENAGA KERJA | | | | | | |
| 1. | Pekerja | L.01 | OH | 1,2048 | 115.000,00 | 138.554,22 |
| 2 | Tukang Batu | L.02 | OH | 0,8032 | 140.000,00 | 112.449,80 |
| 3 | Mandor | L.14 | OH | 0,4016 | 140.000,00 | 56.224,90 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 307.228,92 |
| B. B a h a n | | | | | | |
| 1 | Box Culvert 200 x 200, p=100 cm, K-350, beban b | M.267 | unit | 1,0000 | 12.379.200,00 | 12.379.200,00 |
| 2 | Adukan beton K-100 ready mix | M.556 | m3 | 0,4200 | 788.100,00 | 331.002,00 |
| JUMLAH HARGA BAHAN | | | | | | 12.710.202,00 |
| C. PERALATAN | | | | | | |
| 1 | Excavator 80-140 HP | E.26 | jam | 0,0114 | 668.200,00 | 7.593,48 |
| 2 | Dump truck 7,5 ton | E.24 | jam | 0,0917 | 344.400,00 | 31.564,28 |
| 3 | Crane on wheel 10-15 ton | E.20 | jam | 0,4016 | 359.800,00 | 144.497,99 |
| JUMLAH HARGA ALAT | | | | | | 183.655,75 |
| D | Jumlah (A+B+C) | | | | | 13.201.086,66 |
| E | Overhead & Profit | | | 10% x D | | 1.320.108,67 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 14.521.195,00 |

- 38 Jenis Pekerjaan : Box Culvert 300 x 350 x 100 cm, K - 350, Fabrikasi, untuk beban berat (terpasang)
Satuan Pekerjaan : m¹

| Uraian | | Kode | Satuan | Koefisien | Harga Satuan (Rp.) | Jumlah (Rp.) |
|----------------------------------|--|-------|--------|-----------|--------------------|---------------|
| A. TENAGA KERJA | | | | | | |
| 1 | Pekerja | L.01 | OH | 1,2048 | 115.000,00 | 138.554,22 |
| 2 | Tukang Batu | L.02 | OH | 0,8032 | 140.000,00 | 112.449,80 |
| 3 | Mandor | L.14 | OH | 0,4016 | 140.000,00 | 56.224,90 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 307.228,92 |
| B. B a h a n | | | | | | |
| 1 | Box Culvert U-Ditch 300 x 300 x 100 cm, heavy du | M.272 | pcs | 1,0000 | 24.799.700,00 | 24.799.700,00 |
| 2 | Adukan beton K-100 ready mix | M.556 | m3 | 0,4200 | 788.100,00 | 331.002,00 |
| JUMLAH HARGA BAHAN | | | | | | 25.130.702,00 |
| C. PERALATAN | | | | | | |
| 1 | Excavator 80-140 HP | E.26 | jam | 0,0114 | 668.200,00 | 7.593,48 |
| 2 | Dump truck 7,5 ton | E.24 | jam | 0,0917 | 344.400,00 | 31.564,28 |
| 3 | Crane on wheel 10-15 ton | E.20 | jam | 0,4016 | 359.800,00 | 144.497,99 |
| JUMLAH HARGA ALAT | | | | | | 183.655,75 |
| D | Jumlah (A+B+C) | | | | | 25.621.586,66 |
| E | Overhead & Profit | | | 10% x D | | 2.562.158,67 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 28.183.745,00 |

- 39 Jenis Pekerjaan : Mainhole pedestrian 80cmx80cm (cast iron)
Satuan Pekerjaan : Unit

| Uraian | | Kode | Satuan | Koefisien | Harga Satuan (Rp.) | Jumlah (Rp.) |
|----------------------------------|---|-------|----------------|-----------|--------------------|--------------|
| A. TENAGA KERJA | | | | | | |
| 1. | Pekerja | L.01 | OH | 0,5000 | 115.000,00 | 57.500,00 |
| 2. | Tukang Batu | L.02 | OH | 1,0000 | 140.000,00 | 140.000,00 |
| 3. | Tukang Besi | L.04 | OH | 1,0000 | 140.000,00 | 140.000,00 |
| 4. | Kepala Tukang | L.13 | OH | 0,0100 | 150.000,00 | 1.500,00 |
| 5. | Mandor | L.14 | OH | 0,1377 | 140.000,00 | 19.278,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 358.278,00 |
| B. B a h a n | | | | | | |
| 1. | Pekerjaan 1 m3 beton mutu fc = 19,3 MPa | | m3 | 0,1808 | 1.130.254,75 | 204.350,06 |
| 2. | Baja tulangan polos U-24 | M.146 | kg | 14,9774 | 13.650,00 | 204.440,96 |
| 3. | Kawat beton | M.163 | kg | 0,2247 | 18.800,00 | 4.223,62 |
| 4. | Kayu bekisting | M.57 | m ³ | 0,0192 | 3.466.600,00 | 66.558,72 |
| 5. | Paku | M.164 | kg | 0,4000 | 19.460,00 | 7.784,00 |
| 6. | Minyak bekisting | M.694 | liter | 0,2000 | 16.800,00 | 3.360,00 |
| 7. | Plywood 9 mm (120x240) | M.80 | lembar | 0,3500 | 127.000,00 | 44.450,00 |
| 8. | Besi Siku 50x50x4 | M.157 | kg | 24,4000 | 14.010,00 | 341.844,00 |
| 9. | Kawat las listrik | M.170 | kg | 0,1000 | 45.550,00 | 4.555,00 |
| JUMLAH HARGA BAHAN | | | | | | 881.566,36 |
| C. PERALATAN | | | | | | |
| 1. | Alat bantu | E.50 | set | 0,1000 | 50.000,00 | 5.000,00 |
| JUMLAH HARGA ALAT | | | | | | 5.000,00 |
| D | Jumlah (A+B+C) | | | | | 1.244.844,36 |
| E | Overhead & Profit | | | 10% x D | | 124.484,44 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 1.369.328,00 |

- 40 Jenis Pekerjaan : Pasang Kembali Mainhole pedestrian 80cmx80cm
Satuan Pekerjaan : unit

| Uraian | | Kode | Satuan | Koefisien | Harga Satuan (Rp.) | Jumlah (Rp.) |
|----------------------------------|-------------|------|--------|-----------|--------------------|--------------|
| A. TENAGA KERJA | | | | | | |
| 1. | Pekerja | L.01 | OH | 0,0273 | 115.000,00 | 3.139,50 |
| 2. | Tukang Batu | L.02 | OH | 1,0000 | 140.000,00 | 140.000,00 |
| 3. | Mandor | L.14 | OH | 0,0091 | 140.000,00 | 1.274,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 144.413,50 |

| | | | | | | |
|--------------------|------------------------------|------|-----|--------|------------|------------|
| B. | B a h a n | | | | | |
| JUMLAH HARGA BAHAN | | | | | | - |
| C. | PERALATAN | | | | | |
| 1. | Truck Crane 5 ton | E.78 | jam | 0,0750 | 525.000,00 | 39.375,00 |
| JUMLAH HARGA ALAT | | | | | | 39.375,00 |
| D | Jumlah (A+B+C) | | | | | 183.788,50 |
| E | Overhead & Profit | | | | 10% x D | 18.378,85 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 202.167,00 |

41. Jenis Pekerjaan : Dinding gorong-gorong pasangan batu (parapet/head wall)
Satuan Pekerjaan : m²

| U r a i a n | | Kode | Satuan | Koefisien | Harga Satuan (Rp.) | Jumlah (Rp.) |
|---------------------------|---|------|----------------|-----------|--------------------|--------------|
| A. | TENAGA KERJA | | | | | |
| 1. | Pekerja | L.01 | OH | 0,6667 | 115.000,00 | 76.666,67 |
| 2. | Tukang gali | L.10 | OH | 0,6667 | 120.000,00 | 80.004,00 |
| 3. | Mandor | L.14 | OH | 0,3333 | 140.000,00 | 46.662,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 203.332,67 |
| B. | B a h a n | | | | | |
| 1. | Pasangan batu belah 1 : 4 | | m ³ | 1,0000 | 1.191.133,54 | 1.191.133,54 |
| 2. | Urugan Tanah Padas (dipadatkan dengan alat sederhana) | | m ³ | 0,4722 | 227.583,00 | 107.464,69 |
| JUMLAH HARGA BAHAN | | | | | | 1.298.598,23 |
| C. | PERALATAN | | | | | |
| 1. | Alat bantu | E.50 | set | 0,1600 | 50.000,00 | 8.000,00 |
| JUMLAH HARGA ALAT | | | | | | 8.000,00 |
| D | Jumlah (A+B+C) | | | | | 1.509.930,90 |
| E | Overhead & Profit | | | | 10% x D | 150.993,09 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 1.660.923,00 |

42. Jenis Pekerjaan : Sub drain (termasuk galian tanah ^s/_d kedalaman 1m) tipe A (0.3 ; 0.5 ; 0.6)
Satuan Pekerjaan : m¹

| U r a i a n | | Kode | Satuan | Koefisien | Harga Satuan (Rp.) | Jumlah (Rp.) |
|---------------------------|--|--------|----------------|-----------|--------------------|--------------|
| A. | TENAGA KERJA | | | | | |
| 1. | Pekerja | L.01 | OH | 0,8000 | 115.000,00 | 92.000,00 |
| 2. | Tukang Batu | L.02 | OH | 0,2000 | 140.000,00 | 28.000,00 |
| 3. | Mandor | L.14 | OH | 0,0670 | 140.000,00 | 9.380,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 129.380,00 |
| B. | B a h a n | | | | | |
| 1. | PVC Ø 4" s 12,5 tekanan nominal 10 bar (1,0 mpa) | M.116 | batang | 0,1667 | 641.300,00 | 106.883,33 |
| 2. | Batu pecah 1/2 | M.35 | m ³ | 0,2400 | 370.200,00 | 88.848,00 |
| 3. | Ijuk | M.1532 | m ³ | 0,0600 | 39.700,00 | 2.382,00 |
| JUMLAH HARGA BAHAN | | | | | | 198.113,33 |
| C. | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 327.493,33 |
| E | Overhead & Profit | | | | 10% x D | 32.749,33 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 360.242,00 |

H PEKERJAAN RUMPUT

1. Jenis Pekerjaan : Penanaman rumput lempengan
Satuan Pekerjaan : m²

| U r a i a n | | Kode | Satuan | Koefisien | Harga Satuan (Rp.) | Jumlah (Rp.) |
|---------------------------|------------------------------|--------|----------------|-----------|--------------------|--------------|
| A. | TENAGA KERJA | | | | | |
| 1. | Pekerja | L.01 | OH | 0,1000 | 115.000,00 | 11.500,00 |
| 2. | Mandor | L.14 | OH | 0,0100 | 140.000,00 | 1.400,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 12.900,00 |
| B. | B a h a n | | | | | |
| 1 | Gebalan Rumput Jenis Lamuran | M.1531 | m ² | 1,1000 | 10.600,00 | 11.660,00 |
| JUMLAH HARGA BAHAN | | | | | | 11.660,00 |
| C. | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 24.560,00 |
| E | Overhead & Profit | | | | 10% x D | 2.456,00 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 27.016,00 |

I PEKERJAAN SULING-SULING

1. Jenis Pekerjaan : Suling-suling
Satuan Pekerjaan : m¹

| U r a i a n | | Kode | Satuan | Koefisien | Harga Satuan (Rp.) | Jumlah (Rp.) |
|---------------------------|----------------------------------|--------|----------------|-----------|--------------------|--------------|
| A. | TENAGA KERJA | | | | | |
| 1. | Pekerja | L.01 | OH | 0,0179 | 115.000,00 | 2.058,50 |
| 2. | Mandor | L.14 | OH | 0,0018 | 140.000,00 | 252,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 2.310,50 |
| B. | B a h a n | | | | | |
| 1 | Pipa PVC tipe D Ø 2" panjang 4 m | M.100 | batang | 0,2500 | 59.000,00 | 14.750,00 |
| 2 | Ijuk | M.1532 | m ³ | 0,0500 | 39.700,00 | 1.985,00 |
| JUMLAH HARGA BAHAN | | | | | | 16.735,00 |
| C. | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |

| | | | |
|---|------------------------------|---------|-----------|
| D | Jumlah (A+B+C) | | 19.045,50 |
| E | Overhead & Profit | 10% x D | 1.904,55 |
| F | Harga Satuan Pekerjaan (D+E) | | 20.950,00 |

J PEKERJAAN KONSTRUKSI BAJA

- 1 Jenis Pekerjaan : Pasang baja siku
Satuan Pekerjaan : kg

| Uraian | | Kode | Satuan | Koefisien | Harga Satuan (Rp.) | Jumlah (Rp.) |
|---------------------------|------------------------------|-------|--------|-----------|--------------------|--------------|
| A. | TENAGA KERJA | | | | | |
| 1. | Pekerja | L.01 | OH | 0,0640 | 115.000,00 | 7.360,00 |
| 2. | Tukang Besi | L.04 | OH | 0,0640 | 140.000,00 | 8.960,00 |
| 3. | Kepala Tukang | L.13 | OH | 0,0321 | 150.000,00 | 4.815,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 21.135,00 |
| B. | Bahan | | | | | |
| 1. | Besi siku | M.151 | kg | 1,1000 | 14.700,00 | 16.170,00 |
| 2. | Alat bantu | E.50 | set | 0,0220 | 50.000,00 | 1.100,00 |
| JUMLAH HARGA BAHAN | | | | | | 17.270,00 |
| C. | PERALATAN | | | | | - |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 38.405,00 |
| E | Overhead & Profit | | | | 10% x D | 3.840,50 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 42.245,00 |

- 2 Jenis Pekerjaan : Pasang konstruksi baja
Satuan Pekerjaan : kg

| Uraian | | Kode | Satuan | Koefisien | Harga Satuan (Rp.) | Jumlah (Rp.) |
|---------------------------|------------------------------|-------|--------|-----------|--------------------|--------------|
| A. | TENAGA KERJA | | | | | |
| 1. | Pekerja | L.01 | OH | 0,0640 | 115.000,00 | 7.360,00 |
| 2. | Tukang Besi | L.04 | OH | 0,0640 | 140.000,00 | 8.960,00 |
| 3. | Kepala Tukang | L.13 | OH | 0,0321 | 150.000,00 | 4.815,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 21.135,00 |
| B. | Bahan | | | | | |
| 1. | Besi profil | M.150 | kg | 1,1000 | 14.840,00 | 16.324,00 |
| 2. | Alat bantu | E.50 | set | 0,0220 | 50.000,00 | 1.100,00 |
| JUMLAH HARGA BAHAN | | | | | | 17.424,00 |
| C. | PERALATAN | | | | | - |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 38.559,00 |
| E | Overhead & Profit | | | | 10% x D | 3.855,90 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 42.414,00 |

- 3 Jenis Pekerjaan : Pasang baut/angkur baja
Satuan Pekerjaan : kg

| Uraian | | Kode | Satuan | Koefisien | Harga Satuan (Rp.) | Jumlah (Rp.) |
|---------------------------|------------------------------|-------|--------|-----------|--------------------|--------------|
| A. | TENAGA KERJA | | | | | |
| 1. | Pekerja | L.01 | OH | 0,0600 | 115.000,00 | 6.900,00 |
| 2. | Tukang Besi | L.04 | OH | 0,0600 | 140.000,00 | 8.400,00 |
| 3. | Kepala Tukang | L.13 | OH | 0,0150 | 150.000,00 | 2.250,00 |
| 4. | Mandor | L.14 | OH | 0,0076 | 140.000,00 | 1.064,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 18.614,00 |
| B. | Bahan | | | | | |
| 1. | Besi angkur/mur/baut | M.154 | kg | 1,0000 | 16.660,00 | 16.660,00 |
| 2. | Alat bantu | E.50 | set | 0,0120 | 50.000,00 | 600,00 |
| JUMLAH HARGA BAHAN | | | | | | 17.260,00 |
| C. | PERALATAN | | | | | - |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 35.874,00 |
| E | Overhead & Profit | | | | 10% x D | 3.587,40 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 39.461,00 |

- 4 Jenis Pekerjaan : Pasang konstruksi baja dilapis galvanis
Satuan Pekerjaan : kg

| Uraian | | Kode | Satuan | Koefisien | Harga Satuan (Rp.) | Jumlah (Rp.) |
|---------------------------|------------------------------|-------|--------|-----------|--------------------|--------------|
| A. | TENAGA KERJA | | | | | |
| 1. | Pekerja | L.01 | OH | 0,0640 | 115.000,00 | 7.360,00 |
| 2. | Tukang Besi | L.04 | OH | 0,0640 | 140.000,00 | 8.960,00 |
| 3. | Kepala Tukang | L.13 | OH | 0,0321 | 150.000,00 | 4.815,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 21.135,00 |
| B. | Bahan | | | | | |
| 1. | Besi profil | M.150 | kg | 1,1000 | 14.840,00 | 16.324,00 |
| 2. | Lapisan hot deep galvanis | M.189 | kg | 1,1000 | 8.400,00 | 9.240,00 |
| 3. | Alat bantu | E.50 | set | 0,0220 | 50.000,00 | 1.100,00 |
| JUMLAH HARGA BAHAN | | | | | | 26.664,00 |
| C. | PERALATAN | | | | | - |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 47.799,00 |
| E | Overhead & Profit | | | | 10% x D | 4.779,90 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 52.578,00 |

K PEKERJAAN PENGEBORAN

- 1 Jenis Pekerjaan : Mobilisasi & demobilisasi drilling rig dan PERALATAN bor
Satuan Pekerjaan : unit

| Uraian | Kode | Satuan | Koefisien | Harga Satuan (Rp.) | Jumlah (Rp.) | |
|----------------------------------|------------------------------|--------|-----------|--------------------|--------------|------------|
| A. TENAGA KERJA | | | | | | |
| 1. Koordinator driller | L.21 | OH | 2,0000 | 155.000,00 | 310.000,00 | |
| 2. Driller | L.22 | OH | 2,0000 | 140.000,00 | 280.000,00 | |
| 3. Pembantu driller | L.23 | OH | 2,0000 | 130.000,00 | 260.000,00 | |
| 4. Crew driller | L.24 | OH | 2,0000 | 125.000,00 | 250.000,00 | |
| 5. Pekerja | L.01 | OH | 2,0000 | 115.000,00 | 230.000,00 | |
| 6. Sopir | L.27 | OH | 2,0000 | 200.000,00 | 400.000,00 | |
| JUMLAH HARGA TENAGA KERJA | | | | | 1.730.000,00 | |
| B. B a h a n | | | | | | |
| 1. Alat bantu | E.50 | set | 20,0000 | 50.000,00 | 1.000.000,00 | |
| JUMLAH HARGA BAHAN | | | | | 1.000.000,00 | |
| C. PERALATAN | | | | | | |
| JUMLAH HARGA ALAT | | | | | - | |
| D | Jumlah (A+B+C) | | | | 2.730.000,00 | |
| E | Overhead & Profit | | | | 10% x D | 273.000,00 |
| F | Harga Satuan Pekerjaan (D+E) | | | | 3.003.000,00 | |

- 2 Jenis Pekerjaan : Pembuatan bak untuk air kerja
Satuan Pekerjaan : unit

| Uraian | Kode | Satuan | Koefisien | Harga Satuan (Rp.) | Jumlah (Rp.) | |
|--|------------------------------|----------------|-----------|--------------------|--------------|-----------|
| A. TENAGA KERJA | | | | | | |
| 1. Mandor | L.14 | OH | 0,0500 | 140.000,00 | 7.000,00 | |
| 2. Kepala Tukang | L.13 | OH | 0,2000 | 150.000,00 | 30.000,00 | |
| 3. Tukang Batu | L.02 | OH | 0,5000 | 140.000,00 | 70.000,00 | |
| 4. Pekerja | L.01 | OH | 0,5000 | 115.000,00 | 57.500,00 | |
| JUMLAH HARGA TENAGA KERJA | | | | | 164.500,00 | |
| B. B a h a n | | | | | | |
| 1. Portland cement | M.548 | kg | 93,3120 | 1.300,00 | 121.305,60 | |
| 2. Pasir muntlan (quarry - lokasi pekerjaan) | M.24 | m ³ | 0,3600 | 370.200,00 | 133.272,00 | |
| JUMLAH HARGA BAHAN | | | | | 254.577,60 | |
| C. PERALATAN | | | | | | |
| JUMLAH HARGA ALAT | | | | | - | |
| D | Jumlah (A+B+C) | | | | 419.077,60 | |
| E | Overhead & Profit | | | | 10% x D | 41.907,76 |
| F | Harga Satuan Pekerjaan (D+E) | | | | 460.985,00 | |

- 3 Jenis Pekerjaan : Pengeboran Lubang Pandu 4" dari 0 m - 40 m
Satuan Pekerjaan : m¹

| Uraian | Kode | Satuan | Koefisien | Harga Satuan (Rp.) | Jumlah (Rp.) | |
|----------------------------------|------------------------------|--------|-----------|--------------------|--------------|-----------|
| A. TENAGA KERJA | | | | | | |
| 1. Ahli geologist | L.25 | OH | 0,1000 | 400.000,00 | 40.000,00 | |
| 2. Administrasi bor | L.26 | OH | 0,1000 | 110.000,00 | 11.000,00 | |
| 3. Crew driller | L.24 | OH | 0,2000 | 125.000,00 | 25.000,00 | |
| 4. Pekerja | L.01 | OH | 0,2000 | 115.000,00 | 23.000,00 | |
| JUMLAH HARGA TENAGA KERJA | | | | | 99.000,00 | |
| B. B a h a n | | | | | | |
| 1. Solar | M.689 | liter | 7,0000 | 6.500,00 | 45.500,00 | |
| 2. Oli mesin | M.696 | liter | 0,5000 | 30.300,00 | 15.150,00 | |
| 3. Steamvet | M.698 | liter | 0,2000 | 51.000,00 | 10.200,00 | |
| 4. Bentonit | M.699 | liter | 4,0000 | 21.400,00 | 85.600,00 | |
| JUMLAH HARGA BAHAN | | | | | 156.450,00 | |
| C. PERALATAN | | | | | | |
| 1. Mesin bor | E.56 | unit | 0,1000 | 450.000,00 | 45.000,00 | |
| JUMLAH HARGA ALAT | | | | | 45.000,00 | |
| D | Jumlah (A+B+C) | | | | 300.450,00 | |
| E | Overhead & Profit | | | | 10% x D | 30.045,00 |
| F | Harga Satuan Pekerjaan (D+E) | | | | 330.495,00 | |

- 4 Jenis Pekerjaan : Pengeboran Lubang Pandu 4" dari 40 m - 80 m
Satuan Pekerjaan : m¹

| Uraian | Kode | Satuan | Koefisien | Harga Satuan (Rp.) | Jumlah (Rp.) | |
|----------------------------------|------------------------------|--------|-----------|--------------------|--------------|-----------|
| A. TENAGA KERJA | | | | | | |
| 1. Ahli geologist | L.25 | OH | 0,1000 | 400.000,00 | 40.000,00 | |
| 2. Administrasi bor | L.26 | OH | 0,1000 | 110.000,00 | 11.000,00 | |
| 3. Crew driller | L.24 | OH | 0,2000 | 125.000,00 | 25.000,00 | |
| 4. Pekerja | L.01 | OH | 0,2000 | 115.000,00 | 23.000,00 | |
| JUMLAH HARGA TENAGA KERJA | | | | | 99.000,00 | |
| B. B a h a n | | | | | | |
| 1. Solar | M.689 | liter | 7,0000 | 6.500,00 | 45.500,00 | |
| 2. Oli mesin | M.696 | liter | 0,5000 | 30.300,00 | 15.150,00 | |
| 3. Steamvet | M.698 | liter | 0,2000 | 51.000,00 | 10.200,00 | |
| 4. Bentonit | M.699 | liter | 5,0000 | 21.400,00 | 107.000,00 | |
| JUMLAH HARGA BAHAN | | | | | 177.850,00 | |
| C. PERALATAN | | | | | | |
| 1. Mesin bor | E.56 | unit | 0,1000 | 450.000,00 | 45.000,00 | |
| JUMLAH HARGA ALAT | | | | | 45.000,00 | |
| D | Jumlah (A+B+C) | | | | 321.850,00 | |
| E | Overhead & Profit | | | | 10% x D | 32.185,00 |
| F | Harga Satuan Pekerjaan (D+E) | | | | 354.035,00 | |

- 5 Jenis Pekerjaan : Pengeboran Lubang Pandu 4" dari 80 m - 120 m
Satuan Pekerjaan : m¹

| Uraian | | Kode | Satuan | Koefisien | Harga Satuan (Rp.) | Jumlah (Rp.) | |
|----------------------------------|------------------------------|-------|--------|-----------|--------------------|-------------------|------------|
| A. TENAGA KERJA | | | | | | | |
| 1. | Ahli geologist | L.25 | OH | 0,1000 | 400.000,00 | 40.000,00 | |
| 2. | Administrasi bor | L.26 | OH | 0,1000 | 110.000,00 | 11.000,00 | |
| 3. | Crew driller | L.24 | OH | 0,2000 | 125.000,00 | 25.000,00 | |
| 4. | Pekerja | L.01 | OH | 0,2000 | 115.000,00 | 23.000,00 | |
| JUMLAH HARGA TENAGA KERJA | | | | | | 99.000,00 | |
| B. B a h a n | | | | | | | |
| 1. | Solar | M.689 | liter | 7,0000 | 6.500,00 | 45.500,00 | |
| 2. | Oli mesin | M.696 | liter | 0,5000 | 30.300,00 | 15.150,00 | |
| 3. | Steamvet | M.698 | liter | 0,2000 | 51.000,00 | 10.200,00 | |
| 4. | Bentonit | M.699 | liter | 6,5000 | 21.400,00 | 139.100,00 | |
| JUMLAH HARGA BAHAN | | | | | | 209.950,00 | |
| C. PERALATAN | | | | | | | |
| 1. | Mesin bor | E.56 | unit | 0,1000 | 450.000,00 | 45.000,00 | |
| JUMLAH HARGA ALAT | | | | | | 45.000,00 | |
| D | Jumlah (A+B+C) | | | | | | 353.950,00 |
| E | Overhead & Profit | | | | | 10% x D | 35.395,00 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | | 389.345,00 |

- 6 Jenis Pekerjaan : Bor Hole Logging
Satuan Pekerjaan : m¹

| Uraian | | Kode | Satuan | Koefisien | Harga Satuan (Rp.) | Jumlah (Rp.) | |
|----------------------------------|------------------------------|--------|--------|-----------|--------------------|------------------|-----------|
| A. TENAGA KERJA | | | | | | | |
| 1. | Ahli geologist | L.25 | OH | 0,0200 | 400.000,00 | 8.000,00 | |
| 2. | Administrasi bor | L.26 | OH | 0,0200 | 110.000,00 | 2.200,00 | |
| 3. | Crew driller | L.24 | OH | 0,0400 | 125.000,00 | 5.000,00 | |
| 4. | Pekerja | L.01 | OH | 0,0400 | 115.000,00 | 4.600,00 | |
| JUMLAH HARGA TENAGA KERJA | | | | | | 19.800,00 | |
| B. B a h a n | | | | | | | |
| 1. | Recorder paper | M.1560 | set | 0,0200 | 174.100,00 | 3.482,00 | |
| 2. | Alat tulis | M.1561 | buah | 0,0200 | 68.600,00 | 1.372,00 | |
| JUMLAH HARGA BAHAN | | | | | | 4.854,00 | |
| C. PERALATAN | | | | | | | |
| 1. | Logging | E.54 | unit | 0,0200 | 280.000,00 | 5.600,00 | |
| 2. | Alat bantu | E.50 | set | 0,2000 | 50.000,00 | 10.000,00 | |
| JUMLAH HARGA ALAT | | | | | | 15.600,00 | |
| D | Jumlah (A+B+C) | | | | | | 40.254,00 |
| E | Overhead & Profit | | | | | 10% x D | 4.025,40 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | | 44.279,00 |

- 7 Jenis Pekerjaan : Reaming dari 0 m - 40 m dari 4" ke 8"
Satuan Pekerjaan : m¹

| Uraian | | Kode | Satuan | Koefisien | Harga Satuan (Rp.) | Jumlah (Rp.) | |
|----------------------------------|------------------------------|-------|--------|-----------|--------------------|-------------------|------------|
| A. TENAGA KERJA | | | | | | | |
| 1. | Ahli geologist | L.25 | OH | 0,1000 | 400.000,00 | 40.000,00 | |
| 2. | Administrasi bor | L.26 | OH | 0,1000 | 110.000,00 | 11.000,00 | |
| 3. | Crew driller | L.24 | OH | 0,2000 | 125.000,00 | 25.000,00 | |
| 4. | Pekerja | L.01 | OH | 0,2000 | 115.000,00 | 23.000,00 | |
| JUMLAH HARGA TENAGA KERJA | | | | | | 99.000,00 | |
| B. B a h a n | | | | | | | |
| 1. | Solar | M.689 | liter | 4,0000 | 6.500,00 | 26.000,00 | |
| 2. | Oli mesin | M.696 | liter | 0,3000 | 30.300,00 | 9.090,00 | |
| 3. | Steamvet | M.698 | liter | 0,2000 | 51.000,00 | 10.200,00 | |
| 4. | Bentonit | M.699 | liter | 4,0000 | 21.400,00 | 85.600,00 | |
| JUMLAH HARGA BAHAN | | | | | | 130.890,00 | |
| C. PERALATAN | | | | | | | |
| 1. | Mesin bor | E.56 | unit | 0,1000 | 450.000,00 | 45.000,00 | |
| JUMLAH HARGA ALAT | | | | | | 45.000,00 | |
| D | Jumlah (A+B+C) | | | | | | 274.890,00 |
| E | Overhead & Profit | | | | | 10% x D | 27.489,00 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | | 302.379,00 |

- 8 Jenis Pekerjaan : Reaming dari 40 m - 80 m dari 4" ke 8"
Satuan Pekerjaan : m¹

| Uraian | | Kode | Satuan | Koefisien | Harga Satuan (Rp.) | Jumlah (Rp.) | |
|----------------------------------|------------------------------|-------|--------|-----------|--------------------|-------------------|------------|
| A. TENAGA KERJA | | | | | | | |
| 1. | Ahli geologist | L.25 | OH | 0,1000 | 400.000,00 | 40.000,00 | |
| 2. | Administrasi bor | L.26 | OH | 0,1000 | 110.000,00 | 11.000,00 | |
| 3. | Crew driller | L.24 | OH | 0,2000 | 125.000,00 | 25.000,00 | |
| 4. | Pekerja | L.01 | OH | 0,2000 | 115.000,00 | 23.000,00 | |
| JUMLAH HARGA TENAGA KERJA | | | | | | 99.000,00 | |
| B. B a h a n | | | | | | | |
| 1. | Solar | M.689 | liter | 4,0000 | 6.500,00 | 26.000,00 | |
| 2. | Oli mesin | M.696 | liter | 0,3000 | 30.300,00 | 9.090,00 | |
| 3. | Steamvet | M.698 | liter | 0,2000 | 51.000,00 | 10.200,00 | |
| 4. | Bentonit | M.699 | liter | 5,0000 | 21.400,00 | 107.000,00 | |
| JUMLAH HARGA BAHAN | | | | | | 152.290,00 | |
| C. PERALATAN | | | | | | | |
| 1. | Mesin bor | E.56 | unit | 0,1000 | 450.000,00 | 45.000,00 | |
| JUMLAH HARGA ALAT | | | | | | 45.000,00 | |
| D | Jumlah (A+B+C) | | | | | | 296.290,00 |
| E | Overhead & Profit | | | | | 10% x D | 29.629,00 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | | 325.919,00 |

- 9 Jenis Pekerjaan : Reaming dari 80 m - 120 m dari 4" ke 8"
Satuan Pekerjaan : m¹

| Uraian | | Kode | Satuan | Koefisien | Harga Satuan (Rp.) | Jumlah (Rp.) |
|---------------------------|------------------------------|-------|--------|-----------|--------------------|--------------|
| A. | TENAGA KERJA | | | | | |
| 1. | Ahli geologist | L.25 | OH | 0,1000 | 400.000,00 | 40.000,00 |
| 2. | Administrasi bor | L.26 | OH | 0,1000 | 110.000,00 | 11.000,00 |
| 3. | Crew driller | L.24 | OH | 0,2000 | 125.000,00 | 25.000,00 |
| 4. | Pekerja | L.01 | OH | 0,2000 | 115.000,00 | 23.000,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 99.000,00 |
| B. | Bahan | | | | | |
| 1. | Solar | M.689 | liter | 4,0000 | 6.500,00 | 26.000,00 |
| 2. | Oli mesin | M.696 | liter | 0,3000 | 30.300,00 | 9.090,00 |
| 3. | Steamvet | M.698 | liter | 0,2000 | 51.000,00 | 10.200,00 |
| 4. | Bentonit | M.699 | liter | 6,0000 | 21.400,00 | 128.400,00 |
| JUMLAH HARGA BAHAN | | | | | | 173.690,00 |
| C. | PERALATAN | | | | | |
| 1. | Mesin bor | E.56 | unit | 0,1000 | 450.000,00 | 45.000,00 |
| JUMLAH HARGA ALAT | | | | | | 45.000,00 |
| D | Jumlah (A+B+C) | | | | | 317.690,00 |
| E | Overhead & Profit | | | | 10% x D | 31.769,00 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 349.459,00 |

- 10 Jenis Pekerjaan : Koran bulat pack 2 mm - 10 mm
Satuan Pekerjaan : m³

| Uraian | | Kode | Satuan | Koefisien | Harga Satuan (Rp.) | Jumlah (Rp.) |
|---------------------------|------------------------------|------|----------------|-----------|--------------------|--------------|
| A. | TENAGA KERJA | | | | | |
| 1. | Pekerja | L.01 | OH | 1,3000 | 115.000,00 | 149.500,00 |
| 2. | Mandor | L.14 | OH | 0,0100 | 140.000,00 | 1.400,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 150.900,00 |
| B. | Bahan | | | | | |
| 1. | Koran bulat | M.41 | m ³ | 1,2000 | 225.000,00 | 270.000,00 |
| JUMLAH HARGA BAHAN | | | | | | 270.000,00 |
| C. | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 420.900,00 |
| E | Overhead & Profit | | | | 10% x D | 42.090,00 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 462.990,00 |

- 11 Jenis Pekerjaan : Development/Penyempurnaan Sumur
Satuan Pekerjaan : Jam

| Uraian | | Kode | Satuan | Koefisien | Harga Satuan (Rp.) | Jumlah (Rp.) |
|---------------------------|------------------------------|-------|--------|-----------|--------------------|--------------|
| A. | TENAGA KERJA | | | | | |
| 1. | Koordinator driller | L.21 | OH | 0,1000 | 155.000,00 | 15.500,00 |
| 2. | Driller | L.22 | OH | 0,1000 | 140.000,00 | 14.000,00 |
| 3. | Pembantu driller | L.23 | OH | 0,1000 | 130.000,00 | 13.000,00 |
| 4. | Crew driller | L.24 | OH | 0,3000 | 125.000,00 | 37.500,00 |
| 5. | Pekerja | L.01 | OH | 0,2000 | 115.000,00 | 23.000,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 103.000,00 |
| B. | Bahan | | | | | |
| 1. | Solar | M.689 | liter | 13,0000 | 6.500,00 | 84.500,00 |
| 2. | Oli mesin | M.696 | liter | 0,5000 | 30.300,00 | 15.150,00 |
| JUMLAH HARGA BAHAN | | | | | | 99.650,00 |
| C. | PERALATAN | | | | | |
| 1. | Compressor bor | E.58 | unit | 0,1000 | 700.000,00 | 70.000,00 |
| JUMLAH HARGA ALAT | | | | | | 70.000,00 |
| D | Jumlah (A+B+C) | | | | | 272.650,00 |
| E | Overhead & Profit | | | | 10% x D | 27.265,00 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 299.915,00 |

- 12 Jenis Pekerjaan : Pumping Test
Satuan Pekerjaan : Jam

| Uraian | | Kode | Satuan | Koefisien | Harga Satuan (Rp.) | Jumlah (Rp.) |
|---------------------------|------------------------------|-------|--------|-----------|--------------------|--------------|
| A. | TENAGA KERJA | | | | | |
| 1. | Koordinator driller | L.21 | OH | 0,1000 | 155.000,00 | 15.500,00 |
| 2. | Driller | L.22 | OH | 0,1000 | 140.000,00 | 14.000,00 |
| 3. | Pembantu driller | L.23 | OH | 0,1000 | 130.000,00 | 13.000,00 |
| 4. | Crew driller | L.24 | OH | 0,3000 | 125.000,00 | 37.500,00 |
| 5. | Pekerja | L.01 | OH | 0,2000 | 115.000,00 | 23.000,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 103.000,00 |
| B. | Bahan | | | | | |
| 1. | Solar | M.689 | liter | 7,0000 | 6.500,00 | 45.500,00 |
| 2. | Oli mesin | M.696 | liter | 0,0500 | 30.300,00 | 1.515,00 |
| JUMLAH HARGA BAHAN | | | | | | 47.015,00 |
| C. | PERALATAN | | | | | |
| 1. | Pompa injeksi | E.59 | unit | 0,1000 | 300.000,00 | 30.000,00 |
| JUMLAH HARGA ALAT | | | | | | 30.000,00 |
| D | Jumlah (A+B+C) | | | | | 180.015,00 |
| E | Overhead & Profit | | | | 10% x D | 18.001,50 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 198.016,00 |

- 13 Jenis Pekerjaan : Grouting 1 : 2
Satuan Pekerjaan : m³

| Uraian | | Kode | Satuan | Koefisien | Harga Satuan (Rp.) | Jumlah (Rp.) | |
|----------------------------------|---|-------|----------------|-----------|--------------------|---------------------|--------------|
| A. TENAGA KERJA | | | | | | | |
| 1. | Koordinator driller | L.21 | OH | 0,1000 | 155.000,00 | 15.500,00 | |
| 2. | Crew driller | L.24 | OH | 0,3000 | 125.000,00 | 37.500,00 | |
| 3. | Pekerja | L.01 | OH | 0,2000 | 115.000,00 | 23.000,00 | |
| JUMLAH HARGA TENAGA KERJA | | | | | | 76.000,00 | |
| B. B a h a n | | | | | | | |
| 1. | Portland cement | M.548 | kg | 240,0000 | 1.300,00 | 312.000,00 | |
| 2. | Pasir muntlan (quarry - lokasi pekerjaan) | M.24 | m ³ | 2,0000 | 370.200,00 | 740.400,00 | |
| 3. | Bentonit | M.699 | liter | 5,0000 | 21.400,00 | 107.000,00 | |
| JUMLAH HARGA BAHAN | | | | | | 1.159.400,00 | |
| C. PERALATAN | | | | | | | |
| 1. | Pompa injeksi | E.59 | unit | 0,1000 | 300.000,00 | 30.000,00 | |
| 2. | Concrete mixer 350 l | E.12 | jam | 1,1000 | 94.600,00 | 104.060,00 | |
| JUMLAH HARGA ALAT | | | | | | 134.060,00 | |
| D | Jumlah (A+B+C) | | | | | | 1.369.460,00 |
| E | Overhead & Profit | | | | | 10% x D | 136.946,00 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | | 1.506.406,00 |

- 14 Jenis Pekerjaan : Pengadaan & Pemasangan Pipa Jambang Galvanis Medium A Ø 4"
Satuan Pekerjaan : m¹

| Uraian | | Kode | Satuan | Koefisien | Harga Satuan (Rp.) | Jumlah (Rp.) | |
|----------------------------------|---|-------|--------|-----------|--------------------|-------------------|------------|
| A. TENAGA KERJA | | | | | | | |
| 1. | Driller | L.22 | OH | 0,0300 | 140.000,00 | 4.200,00 | |
| 2. | Pembantu driller | L.23 | OH | 0,2500 | 130.000,00 | 32.500,00 | |
| 3. | Crew driller | L.24 | OH | 0,8000 | 125.000,00 | 100.000,00 | |
| 4. | Koordinator driller | L.21 | OH | 0,0600 | 155.000,00 | 9.300,00 | |
| JUMLAH HARGA TENAGA KERJA | | | | | | 146.000,00 | |
| B. B a h a n | | | | | | | |
| 1. | Pipa galvanis medium A Ø 4" panjang 6 m | M.139 | batang | 0,1667 | 1.487.200,00 | 247.916,24 | |
| JUMLAH HARGA BAHAN | | | | | | 247.916,24 | |
| C. PERALATAN | | | | | | | |
| 1. | Mesin kerek | E.55 | unit | 1,0000 | 50.000,00 | 50.000,00 | |
| JUMLAH HARGA ALAT | | | | | | 50.000,00 | |
| D | Jumlah (A+B+C) | | | | | | 443.916,24 |
| E | Overhead & Profit | | | | | 10% x D | 44.391,62 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | | 488.307,00 |

- 15 Jenis Pekerjaan : Pengadaan & Pemasangan Pipa Jambang Screen PVC Ø 4"
Satuan Pekerjaan : m¹

| Uraian | | Kode | Satuan | Koefisien | Harga Satuan (Rp.) | Jumlah (Rp.) | |
|----------------------------------|------------------------------|--------|----------------|-----------|--------------------|-------------------|------------|
| A. TENAGA KERJA | | | | | | | |
| 1. | Driller | L.22 | OH | 0,0300 | 140.000,00 | 4.200,00 | |
| 2. | Pembantu driller | L.23 | OH | 0,2500 | 130.000,00 | 32.500,00 | |
| 3. | Crew driller | L.24 | OH | 0,8000 | 125.000,00 | 100.000,00 | |
| 4. | Koordinator driller | L.21 | OH | 0,0600 | 155.000,00 | 9.300,00 | |
| JUMLAH HARGA TENAGA KERJA | | | | | | 146.000,00 | |
| B. B a h a n | | | | | | | |
| 1. | Pipa screen pvc Ø 4" | M.1558 | m ¹ | 1,0000 | 94.600,00 | 94.600,00 | |
| JUMLAH HARGA BAHAN | | | | | | 94.600,00 | |
| C. PERALATAN | | | | | | | |
| 1. | Mesin kerek | E.55 | unit | 1,0000 | 50.000,00 | 50.000,00 | |
| JUMLAH HARGA ALAT | | | | | | 50.000,00 | |
| D | Jumlah (A+B+C) | | | | | | 290.600,00 |
| E | Overhead & Profit | | | | | 10% x D | 29.060,00 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | | 319.660,00 |

- 16 Jenis Pekerjaan : Pipa Outlet, GI Ø2" Medium A
Satuan Pekerjaan : m¹

| Uraian | | Kode | Satuan | Koefisien | Harga Satuan (Rp.) | Jumlah (Rp.) | |
|----------------------------------|---|-------|--------|-----------|--------------------|-------------------|------------|
| A. TENAGA KERJA | | | | | | | |
| 1. | Driller | L.22 | OH | 0,0300 | 140.000,00 | 4.200,00 | |
| 2. | Pembantu driller | L.23 | OH | 0,2500 | 130.000,00 | 32.500,00 | |
| 3. | Crew driller | L.24 | OH | 0,8000 | 125.000,00 | 100.000,00 | |
| 4. | Koordinator driller | L.21 | OH | 0,0600 | 155.000,00 | 9.300,00 | |
| JUMLAH HARGA TENAGA KERJA | | | | | | 146.000,00 | |
| B. B a h a n | | | | | | | |
| 1. | Pipa galvanis medium A Ø 2" panjang 6 m | M.137 | batang | 0,1667 | 528.600,00 | 88.117,62 | |
| JUMLAH HARGA BAHAN | | | | | | 88.117,62 | |
| C. PERALATAN | | | | | | | |
| 1. | Mesin kerek | E.55 | unit | 1,0000 | 50.000,00 | 50.000,00 | |
| JUMLAH HARGA ALAT | | | | | | 50.000,00 | |
| D | Jumlah (A+B+C) | | | | | | 284.117,62 |
| E | Overhead & Profit | | | | | 10% x D | 28.411,76 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | | 312.529,00 |

- 17 Jenis Pekerjaan : Pengadaan & Pemasangan Pipa PVC Ø2"+Aksesoris (tanah biasa)
Satuan Pekerjaan : m¹

| Uraian | | Kode | Satuan | Koefisien | Harga Satuan (Rp.) | Jumlah (Rp.) |
|----------------------------------|--|-------|----------------|-----------|--------------------|----------------------|
| A. TENAGA KERJA | | | | | | |
| 1 | Galian tanah biasa dibuang di sekitar lokasi proyek (manual) | | m3 | 0,1500 | 66.000,00 | 9.900,00 |
| 2 | Urugan bekas tanah galian (manual) | | m3 | 0,0900 | 87.460,58 | 7.871,45 |
| 3 | Pemasangan pipa dan aksesoris | | m ¹ | 1,0000 | 42.100,00 | 42.100,00 |
| 4 | Pengetesan pipa | | m ¹ | 1,0000 | 7.840,00 | 7.840,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 67.711,45 |
| B. B a h a n | | | | | | |
| 1 | PVC Ø 2" s 12,5 tekanan nominal 10 bar (1,0 mpa) | M.114 | batang | 0,1667 | 214.900,00 | 35.823,83 |
| 2 | Assesoris PVC | M.120 | m ¹ | 1,0000 | 5.700,00 | 5.700,00 |
| JUMLAH HARGA BAHAN | | | | | | 35.823,83 |
| C. PERALATAN | | | | | | |
| 1. | Alat bantu | E.50 | set | 1,0000 | 50.000,00 | 50.000,00 |
| JUMLAH HARGA ALAT | | | | | | 50.000,00 |
| D Jumlah (A+B+C) | | | | | | 153.535,28 |
| E Overhead & Profit | | | | | | 10% x D 15.353,53 |
| F Harga Satuan Pekerjaan (D+E) | | | | | | 168.888,00 |

- 18 Jenis Pekerjaan : Pengadaan & Pemasangan Pipa PVC Ø2"+Aksesoris (tanah biasa tanpa galian)
Satuan Pekerjaan : m¹

| Uraian | | Kode | Satuan | Koefisien | Harga Satuan (Rp.) | Jumlah (Rp.) |
|----------------------------------|--|-------|----------------|-----------|--------------------|----------------------|
| A. TENAGA KERJA | | | | | | |
| 1 | Pemasangan pipa dan aksesoris | | m ¹ | 1,0000 | 42.100,00 | 42.100,00 |
| 2 | Pengetesan pipa | | m ¹ | 1,0000 | 8.624,00 | 8.624,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 50.724,00 |
| B. B a h a n | | | | | | |
| 1 | PVC Ø 2" s 12,5 tekanan nominal 10 bar (1,0 mpa) | M.114 | batang | 0,1667 | 214.900,00 | 35.823,83 |
| 2 | Assesoris PVC | M.120 | m ¹ | 1,0000 | 5.700,00 | 5.700,00 |
| JUMLAH HARGA BAHAN | | | | | | 35.823,83 |
| C. PERALATAN | | | | | | |
| 1. | Alat bantu | E.50 | set | 1,0000 | 50.000,00 | 50.000,00 |
| JUMLAH HARGA ALAT | | | | | | 50.000,00 |
| D Jumlah (A+B+C) | | | | | | 136.547,83 |
| E Overhead & Profit | | | | | | 10% x D 13.654,78 |
| F Harga Satuan Pekerjaan (D+E) | | | | | | 150.202,00 |

- 19 Jenis Pekerjaan : Pengadaan & Pemasangan Pipa PVC Ø 12" (tanah biasa tanpa galian)
Satuan Pekerjaan : m¹

| Uraian | | Kode | Satuan | Koefisien | Harga Satuan (Rp.) | Jumlah (Rp.) |
|----------------------------------|-----------------------------------|-------|----------------|-----------|--------------------|----------------------|
| A. TENAGA KERJA | | | | | | |
| 1 | Pemasangan pipa dan aksesoris | | m ¹ | 1,0000 | 42.100,00 | 42.100,00 |
| 2 | Pengetesan pipa | | m ¹ | 1,0000 | 7.840,00 | 7.840,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 49.940,00 |
| B. B a h a n | | | | | | |
| 1 | Pipa PVC tipe D Ø 12" panjang 4 m | M.108 | batang | 0,2500 | 1.279.000,00 | 319.750,00 |
| JUMLAH HARGA BAHAN | | | | | | 319.750,00 |
| C. PERALATAN | | | | | | |
| 1. | Alat bantu | E.50 | set | 1,0000 | 50.000,00 | 50.000,00 |
| JUMLAH HARGA ALAT | | | | | | 50.000,00 |
| D Jumlah (A+B+C) | | | | | | 419.690,00 |
| E Overhead & Profit | | | | | | 10% x D 41.969,00 |
| F Harga Satuan Pekerjaan (D+E) | | | | | | 461.659,00 |

- 20 Jenis Pekerjaan : Pengadaan & Pemasangan Pipa Pizometer
Satuan Pekerjaan : m¹

| Uraian | | Kode | Satuan | Koefisien | Harga Satuan (Rp.) | Jumlah (Rp.) |
|----------------------------------|---|-------|--------|-----------|--------------------|----------------------|
| A. TENAGA KERJA | | | | | | |
| 1. | Driller | L.22 | OH | 0,0300 | 140.000,00 | 4.200,00 |
| 2. | Pembantu driller | L.23 | OH | 0,2500 | 130.000,00 | 32.500,00 |
| 3. | Crew driller | L.24 | OH | 0,8000 | 125.000,00 | 100.000,00 |
| 4. | Koordinator driller | L.21 | OH | 0,0600 | 155.000,00 | 9.300,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 146.000,00 |
| B. B a h a n | | | | | | |
| 1. | Pipa galvanis medium A Ø 1" panjang 6 m | M.135 | batang | 0,1667 | 266.100,00 | 44.358,87 |
| JUMLAH HARGA BAHAN | | | | | | 44.358,87 |
| C. PERALATAN | | | | | | |
| 1. | Mesin kerek | E.55 | unit | 1,0000 | 50.000,00 | 50.000,00 |
| JUMLAH HARGA ALAT | | | | | | 50.000,00 |
| D Jumlah (A+B+C) | | | | | | 240.358,87 |
| E Overhead & Profit | | | | | | 10% x D 24.035,89 |
| F Harga Satuan Pekerjaan (D+E) | | | | | | 264.394,00 |

L PEKERJAAN PERPIPAAN

- 1 Jenis Pekerjaan : Pemasangan pipa dan aksesoris
Satuan Pekerjaan : m¹

| Uraian | | Kode | Satuan | Koefisien | Harga Satuan (Rp.) | Jumlah (Rp.) |
|----------------------------------|------------------------------|------|--------|-----------|--------------------|------------------|
| A. TENAGA KERJA | | | | | | |
| 1. | Pekerja | L.01 | OH | 0,0600 | 115.000,00 | 6.900,00 |
| 2. | Tukang Pipa | L.05 | OH | 0,2000 | 140.000,00 | 28.000,00 |
| 3. | Kepala Tukang | L.13 | OH | 0,0200 | 150.000,00 | 3.000,00 |
| 4. | Mandor | L.14 | OH | 0,0300 | 140.000,00 | 4.200,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 42.100,00 |
| B. B a h a n | | | | | | |
| JUMLAH HARGA BAHAN | | | | | | - |
| C. PERALATAN | | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 42.100,00 |
| E | Overhead & Profit | | | | | 10% x D |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 46.310,00 |

- 2 Jenis Pekerjaan : Pengetesan pipa
Satuan Pekerjaan : m¹

| Uraian | | Kode | Satuan | Koefisien | Harga Satuan (Rp.) | Jumlah (Rp.) |
|----------------------------------|------------------------------|--------|----------------|-----------|--------------------|-----------------|
| A. TENAGA KERJA | | | | | | |
| 1. | Pekerja | L.01 | OH | 0,0160 | 115.000,00 | 1.840,00 |
| 2. | Tukang Pipa | L.05 | OH | 0,0320 | 140.000,00 | 4.480,00 |
| 3. | Mandor | L.14 | OH | 0,0080 | 140.000,00 | 1.120,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 7.440,00 |
| B. B a h a n | | | | | | |
| 1. | Air | M.1529 | m ³ | 0,0200 | 20.000,00 | 400,00 |
| JUMLAH HARGA BAHAN | | | | | | 400,00 |
| C. PERALATAN | | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 7.840,00 |
| E | Overhead & Profit | | | | | 10% x D |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 8.624,00 |

- 3 Jenis Pekerjaan : Pengadaan & Pasang Pipa PVC Ø 0,5 "+aksesoris(tanah biasa), t = 10 bar
Satuan Pekerjaan : m¹

| Uraian | | Kode | Satuan | Koefisien | Harga Satuan (Rp.) | Jumlah (Rp.) |
|----------------------------------|--|-------|----------------|-----------|--------------------|------------------|
| A. TENAGA KERJA | | | | | | |
| 1 | Galian tanah biasa dibuang di sekitar lokasi proyek (manual) | | m ³ | 0,1500 | 66.000,00 | 9.900,00 |
| 2 | Urugan bekas tanah galian (manual) | | m ³ | 0,0900 | 87.460,58 | 7.871,45 |
| 3 | Pemasangan Pipa dan Assesoris | | m | 1,0000 | 42.100,00 | 42.100,00 |
| 4 | Pengetesan Pipa | | m | 1,0000 | 7.840,00 | 7.840,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 67.711,45 |
| B. B a h a n | | | | | | |
| 1 | PVC Ø 1/2" s 10 tekanan nominal 10 bar (1,0 mpa | M.109 | batang | 0,2500 | 30.700,00 | 7.675,00 |
| 2 | Assesoris PVC | M.120 | m ¹ | 1,0000 | 5.700,00 | 5.700,00 |
| JUMLAH HARGA BAHAN | | | | | | 13.375,00 |
| C. PERALATAN | | | | | | |
| 1. | Alat bantu | E.50 | set | 0,0289 | 50.000,00 | 1.445,00 |
| JUMLAH HARGA ALAT | | | | | | 1.445,00 |
| D | Jumlah (A+B+C) | | | | | 82.531,45 |
| E | Overhead & Profit | | | | | 10% x D |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 90.784,00 |

- 4 Jenis Pekerjaan : Pengadaan & Pasang Pipa PVC Ø 0,5 "+aksesoris(tanah keras), t = 10 bar
Satuan Pekerjaan : m¹

| Uraian | | Kode | Satuan | Koefisien | Harga Satuan (Rp.) | Jumlah (Rp.) |
|----------------------------------|--|-------|----------------|-----------|--------------------|------------------|
| A. TENAGA KERJA | | | | | | |
| 1. | Galian tanah keras berbatu dibuang di sekitar lokasi proyek (t | | m ³ | 0,1500 | 66.000,00 | 9.900,00 |
| 2. | Urugan bekas tanah galian (manual) | | m ³ | 0,0900 | 87.460,58 | 7.871,45 |
| 3. | Pemasangan Pipa dan Assesoris | | m ¹ | 1,0000 | 42.100,00 | 42.100,00 |
| 4. | Pengetesan Pipa | | m ¹ | 1,0000 | 7.840,00 | 7.840,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 67.711,45 |
| B. B a h a n | | | | | | |
| 1. | PVC Ø 1/2" s 10 tekanan nominal 10 bar (1,0 mpa | M.109 | batang | 0,2500 | 30.700,00 | 7.675,00 |
| 2. | Assesoris PVC | M.120 | m ¹ | 1,0000 | 5.700,00 | 5.700,00 |
| JUMLAH HARGA BAHAN | | | | | | 13.375,00 |
| C. PERALATAN | | | | | | |
| 1. | Alat bantu | E.50 | set | 0,0289 | 50.000,00 | 1.445,00 |
| JUMLAH HARGA ALAT | | | | | | 1.445,00 |
| D | Jumlah (A+B+C) | | | | | 82.531,45 |
| E | Overhead & Profit | | | | | 10% x D |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 90.784,00 |

- 5 Jenis Pekerjaan : Pengadaan & Pasang Pipa PVC Ø 1 "+aksesoris(tanah biasa), t = 10 bar
Satuan Pekerjaan : m¹

| Uraian | Kode | Satuan | Koefisien | Harga Satuan (Rp.) | Jumlah (Rp.) | |
|---|-------|----------------|-----------|--------------------|--------------|----------|
| A. TENAGA KERJA | | | | | | |
| 1. Galian tanah biasa dibuang di sekitar lokasi proyek (manual) | | m ³ | 0,1500 | 66.000,00 | 9.900,00 | |
| 2. Urugan bekas tanah galian (manual) | | m ³ | 0,0900 | 87.460,58 | 7.871,45 | |
| 3. Pemasangan Pipa dan Assesoris | | m ¹ | 1,0000 | 42.100,00 | 42.100,00 | |
| 4. Pengetesan Pipa | | m ¹ | 1,0000 | 7.840,00 | 7.840,00 | |
| JUMLAH HARGA TENAGA KERJA | | | | | 67.711,45 | |
| B. B a h a n | | | | | | |
| 1. PVC Ø 1" s 10 tekanan nominal 10 bar (1,0 mpa) | M.111 | batang | 0,2500 | 51.600,00 | 12.900,00 | |
| 2. Assesoris PVC | M.120 | m ¹ | 1,0000 | 5.700,00 | 5.700,00 | |
| JUMLAH HARGA BAHAN | | | | | 18.600,00 | |
| C. PERALATAN | | | | | | |
| 1. Alat bantu | E.50 | set | 0,0289 | 50.000,00 | 1.445,00 | |
| JUMLAH HARGA ALAT | | | | | 1.445,00 | |
| D Jumlah (A+B+C) | | | | | 87.756,45 | |
| E Overhead & Profit | | | | | 10% x D | 8.775,65 |
| F Harga Satuan Pekerjaan (D+E) | | | | | 96.532,00 | |

- 6 Jenis Pekerjaan : Pengadaan & Pasang Pipa PVC Ø 1 "+aksesoris(tanah keras), t = 10 bar
Satuan Pekerjaan : m¹

| Uraian | Kode | Satuan | Koefisien | Harga Satuan (Rp.) | Jumlah (Rp.) | |
|---|-------|----------------|-----------|--------------------|--------------|----------|
| A. TENAGA KERJA | | | | | | |
| 1. Galian tanah keras berbatu dibuang di sekitar lokasi proyek (manual) | | m ³ | 0,1500 | 66.000,00 | 9.900,00 | |
| 2. Urugan bekas tanah galian (manual) | | m ³ | 0,0900 | 87.460,58 | 7.871,45 | |
| 3. Pemasangan Pipa dan Assesoris | | m ¹ | 1,0000 | 42.100,00 | 42.100,00 | |
| 4. Pengetesan Pipa | | m ¹ | 1,0000 | 7.840,00 | 7.840,00 | |
| JUMLAH HARGA TENAGA KERJA | | | | | 67.711,45 | |
| B. B a h a n | | | | | | |
| 1. PVC Ø 1" s 10 tekanan nominal 10 bar (1,0 mpa) | M.111 | batang | 0,2500 | 51.600,00 | 12.900,00 | |
| 2. Assesoris PVC | M.120 | m ¹ | 1,0000 | 5.700,00 | 5.700,00 | |
| JUMLAH HARGA BAHAN | | | | | 18.600,00 | |
| C. PERALATAN | | | | | | |
| 1. Alat bantu | E.50 | set | 0,0289 | 50.000,00 | 1.445,00 | |
| JUMLAH HARGA ALAT | | | | | 1.445,00 | |
| D Jumlah (A+B+C) | | | | | 87.756,45 | |
| E Overhead & Profit | | | | | 10% x D | 8.775,65 |
| F Harga Satuan Pekerjaan (D+E) | | | | | 96.532,00 | |

- 7 Jenis Pekerjaan : Pengadaan & Pasang Pipa PVC Ø 1,5"+aksesoris (tanah biasa), t = 10 bar
Satuan Pekerjaan : m¹

| Uraian | Kode | Satuan | Koefisien | Harga Satuan (Rp.) | Jumlah (Rp.) | |
|---|-------|----------------|-----------|--------------------|--------------|----------|
| A. TENAGA KERJA | | | | | | |
| 1. Galian tanah biasa dibuang di sekitar lokasi proyek (manual) | | m ³ | 0,1500 | 66.000,00 | 9.900,00 | |
| 2. Urugan bekas tanah galian (manual) | | m ³ | 0,0900 | 87.460,58 | 7.871,45 | |
| 3. Pemasangan Pipa dan Assesoris | | m ¹ | 1,0000 | 42.100,00 | 42.100,00 | |
| 4. Pengetesan Pipa | | m ¹ | 1,0000 | 7.840,00 | 7.840,00 | |
| JUMLAH HARGA TENAGA KERJA | | | | | 67.711,45 | |
| B. B a h a n | | | | | | |
| 1. PVC Ø 1 1/5" s 10 tekanan nominal 10 bar (1,0 mpa) | M.113 | batang | 0,1667 | 145.400,00 | 24.233,33 | |
| 2. Assesoris PVC | M.120 | m ¹ | 1,0000 | 5.700,00 | 5.700,00 | |
| JUMLAH HARGA BAHAN | | | | | 29.933,33 | |
| C. PERALATAN | | | | | | |
| 1. Alat bantu | E.50 | set | 0,0289 | 50.000,00 | 1.445,00 | |
| JUMLAH HARGA ALAT | | | | | 1.445,00 | |
| D Jumlah (A+B+C) | | | | | 99.089,79 | |
| E Overhead & Profit | | | | | 10% x D | 9.908,98 |
| F Harga Satuan Pekerjaan (D+E) | | | | | 108.998,00 | |

- 8 Jenis Pekerjaan : Pengadaan & Pasang Pipa PVC Ø 1,5"+aksesoris (tanah keras), t = 10 bar
Satuan Pekerjaan : m¹

| Uraian | Kode | Satuan | Koefisien | Harga Satuan (Rp.) | Jumlah (Rp.) | |
|---|-------|----------------|-----------|--------------------|--------------|----------|
| A. TENAGA KERJA | | | | | | |
| 1. Galian tanah keras berbatu dibuang di sekitar lokasi proyek (manual) | | m ³ | 0,1500 | 66.000,00 | 9.900,00 | |
| 2. Urugan bekas tanah galian (manual) | | m ³ | 0,0900 | 87.460,58 | 7.871,45 | |
| 3. Pemasangan Pipa dan Assesoris | | m ¹ | 1,0000 | 42.100,00 | 42.100,00 | |
| 4. Pengetesan Pipa | | m ¹ | 1,0000 | 7.840,00 | 7.840,00 | |
| JUMLAH HARGA TENAGA KERJA | | | | | 67.711,45 | |
| B. B a h a n | | | | | | |
| 1. PVC Ø 1 1/5" s 10 tekanan nominal 10 bar (1,0 mpa) | M.113 | batang | 0,1667 | 145.400,00 | 24.233,33 | |
| 2. Assesoris PVC | M.120 | m ¹ | 1,0000 | 5.700,00 | 5.700,00 | |
| JUMLAH HARGA BAHAN | | | | | 29.933,33 | |
| C. PERALATAN | | | | | | |
| 1. Alat bantu | E.50 | set | 0,0289 | 50.000,00 | 1.445,00 | |
| JUMLAH HARGA ALAT | | | | | 1.445,00 | |
| D Jumlah (A+B+C) | | | | | 99.089,79 | |
| E Overhead & Profit | | | | | 10% x D | 9.908,98 |
| F Harga Satuan Pekerjaan (D+E) | | | | | 108.998,00 | |

- 9 Jenis Pekerjaan : Pengadaan & Pasang Pipa PVC Ø 2"+aksesoris (tanah biasa), t = 10 bar
Satuan Pekerjaan : m¹

| Uraian | Kode | Satuan | Koefisien | Harga Satuan (Rp.) | Jumlah (Rp.) |
|---|-------|----------------|-----------|--------------------|--------------|
| A. TENAGA KERJA | | | | | |
| 1. Galian tanah biasa dibuang di sekitar lokasi proyek (manual) | | m ³ | 0,1500 | 66.000,00 | 9.900,00 |
| 2. Urugan bekas tanah galian (manual) | | m ³ | 0,0900 | 87.460,58 | 7.871,45 |
| 3. Pemasangan Pipa dan Assesoris | | m ¹ | 1,0000 | 42.100,00 | 42.100,00 |
| 4. Pengetesan Pipa | | m ¹ | 1,0000 | 7.840,00 | 7.840,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | 67.711,45 |
| B. B a h a n | | | | | |
| 1. PVC Ø 2" s 12,5 tekanan nominal 10 bar (1,0 mpa) | M.114 | batang | 0,1667 | 214.900,00 | 35.816,67 |
| 2. Assesoris PVC | M.120 | m ¹ | 1,0000 | 5.700,00 | 5.700,00 |
| JUMLAH HARGA BAHAN | | | | | 41.516,67 |
| C. PERALATAN | | | | | |
| 1. Alat bantu | E.50 | set | 0,0289 | 50.000,00 | 1.445,00 |
| JUMLAH HARGA ALAT | | | | | 1.445,00 |
| D Jumlah (A+B+C) | | | | | 110.673,12 |
| E Overhead & Profit | | | | 10% x D | 11.067,31 |
| F Harga Satuan Pekerjaan (D+E) | | | | | 121.740,00 |

- 10 Jenis Pekerjaan : Pengadaan & Pasang Pipa PVC Ø 2"+aksesoris (tanah keras), t = 10 bar
Satuan Pekerjaan : m¹

| Uraian | Kode | Satuan | Koefisien | Harga Satuan (Rp.) | Jumlah (Rp.) |
|---|-------|----------------|-----------|--------------------|--------------|
| A. TENAGA KERJA | | | | | |
| 1. Galian tanah keras berbatu dibuang di sekitar lokasi proyek (r | | m ³ | 0,1500 | 66.000,00 | 9.900,00 |
| 2. Urugan bekas tanah galian (manual) | | m ³ | 0,0900 | 87.460,58 | 7.871,45 |
| 3. Pemasangan Pipa dan Assesoris | | m ¹ | 1,0000 | 42.100,00 | 42.100,00 |
| 4. Pengetesan Pipa | | m ¹ | 1,0000 | 7.840,00 | 7.840,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | 67.711,45 |
| B. B a h a n | | | | | |
| 1. PVC Ø 2" s 12,5 tekanan nominal 10 bar (1,0 mpa) | M.114 | batang | 0,1667 | 214.900,00 | 35.816,67 |
| 2. Assesoris PVC | M.120 | m ¹ | 1,0000 | 5.700,00 | 5.700,00 |
| JUMLAH HARGA BAHAN | | | | | 41.516,67 |
| C. PERALATAN | | | | | |
| 1. Alat bantu | E.50 | set | 0,0289 | 50.000,00 | 1.445,00 |
| JUMLAH HARGA ALAT | | | | | 1.445,00 |
| D Jumlah (A+B+C) | | | | | 110.673,12 |
| E Overhead & Profit | | | | 10% x D | 11.067,31 |
| F Harga Satuan Pekerjaan (D+E) | | | | | 121.740,00 |

- 11 Jenis Pekerjaan : Pengadaan & Pasang Pipa PVC Ø 3"+aksesoris (tanah biasa), t = 10 bar
Satuan Pekerjaan : m¹

| Uraian | Kode | Satuan | Koefisien | Harga Satuan (Rp.) | Jumlah (Rp.) |
|---|-------|----------------|-----------|--------------------|--------------|
| A. TENAGA KERJA | | | | | |
| 1. Galian tanah biasa dibuang di sekitar lokasi proyek (manual) | | m ³ | 0,1500 | 66.000,00 | 9.900,00 |
| 2. Urugan bekas tanah galian (manual) | | m ³ | 0,0900 | 87.460,58 | 7.871,45 |
| 3. Pemasangan Pipa dan Assesoris | | m ¹ | 1,0000 | 42.100,00 | 42.100,00 |
| 4. Pengetesan Pipa | | m ¹ | 1,0000 | 7.840,00 | 7.840,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | 67.711,45 |
| B. B a h a n | | | | | |
| 1. PVC Ø 3" s 12,5 tekanan nominal 10 bar (1,0 mpa) | M.115 | batang | 0,1667 | 423.300,00 | 70.550,00 |
| 2. Assesoris PVC | M.120 | m ¹ | 1,0000 | 5.700,00 | 5.700,00 |
| JUMLAH HARGA BAHAN | | | | | 76.250,00 |
| C. PERALATAN | | | | | |
| 1. Alat bantu | E.50 | set | 0,0289 | 50.000,00 | 1.445,00 |
| JUMLAH HARGA ALAT | | | | | 1.445,00 |
| D Jumlah (A+B+C) | | | | | 145.406,45 |
| E Overhead & Profit | | | | 10% x D | 14.540,65 |
| F Harga Satuan Pekerjaan (D+E) | | | | | 159.947,00 |

- 12 Jenis Pekerjaan : Pengadaan & Pasang Pipa PVC Ø 3"+aksesoris (tanah keras), t = 10 bar
Satuan Pekerjaan : m¹

| Uraian | Kode | Satuan | Koefisien | Harga Satuan (Rp.) | Jumlah (Rp.) |
|---|-------|----------------|-----------|--------------------|--------------|
| A. TENAGA KERJA | | | | | |
| 1. Galian tanah keras berbatu dibuang di sekitar lokasi proyek (r | | m ³ | 0,1500 | 66.000,00 | 9.900,00 |
| 2. Urugan bekas tanah galian (manual) | | m ³ | 0,0900 | 87.460,58 | 7.871,45 |
| 3. Pemasangan Pipa dan Assesoris | | m ¹ | 1,0000 | 42.100,00 | 42.100,00 |
| 4. Pengetesan Pipa | | m ¹ | 1,0000 | 7.840,00 | 7.840,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | 67.711,45 |
| B. B a h a n | | | | | |
| 1. PVC Ø 3" s 12,5 tekanan nominal 10 bar (1,0 mpa) | M.115 | batang | 0,1667 | 423.300,00 | 70.550,00 |
| 2. Assesoris PVC | M.120 | m ¹ | 1,0000 | 5.700,00 | 5.700,00 |
| JUMLAH HARGA BAHAN | | | | | 76.250,00 |
| C. PERALATAN | | | | | |
| 1. Alat bantu | E.50 | set | 0,0289 | 50.000,00 | 1.445,00 |
| JUMLAH HARGA ALAT | | | | | 1.445,00 |
| D Jumlah (A+B+C) | | | | | 145.406,45 |
| E Overhead & Profit | | | | 10% x D | 14.540,65 |
| F Harga Satuan Pekerjaan (D+E) | | | | | 159.947,00 |

- 13 Jenis Pekerjaan : Pengadaan & Pasang Pipa PVC Ø 4"+aksesoris (tanah biasa), t = 10 bar
Satuan Pekerjaan : m¹

| Uraian | | Kode | Satuan | Koefisien | Harga Satuan (Rp.) | Jumlah (Rp.) |
|---------------------------|--|-------|----------------|-----------|--------------------|--------------|
| A. TENAGA KERJA | | | | | | |
| 1. | Galian tanah biasa dibuang di sekitar lokasi proyek (manual) | | m ³ | 0,1500 | 66.000,00 | 9.900,00 |
| 2. | Urugan bekas tanah galian (manual) | | m ³ | 0,0900 | 87.460,58 | 7.871,45 |
| 3. | Pemasangan Pipa dan Assesoris | | m ¹ | 1,0000 | 42.100,00 | 42.100,00 |
| 4. | Pengetesan Pipa | | m ¹ | 1,0000 | 7.840,00 | 7.840,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 67.711,45 |
| B. B a h a n | | | | | | |
| 1. | PVC Ø 4" s 12,5 tekanan nominal 10 bar (1,0 mpa | M.116 | batang | 0,1667 | 641.300,00 | 106.883,33 |
| 2. | Assesoris PVC | M.120 | m ¹ | 1,0000 | 5.700,00 | 5.700,00 |
| JUMLAH HARGA BAHAN | | | | | | 112.583,33 |
| C. PERALATAN | | | | | | |
| 1. | Alat bantu | E.50 | set | 0,0289 | 50.000,00 | 1.445,00 |
| JUMLAH HARGA ALAT | | | | | | 1.445,00 |
| D | Jumlah (A+B+C) | | | | | 181.739,79 |
| E | Overhead & Profit | | | | 10% x D | 18.173,98 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 199.913,00 |

- 14 Jenis Pekerjaan : Pengadaan & Pasang Pipa PVC Ø 4"+aksesoris (tanah keras), t = 10 bar
Satuan Pekerjaan : m¹

| Uraian | | Kode | Satuan | Koefisien | Harga Satuan (Rp.) | Jumlah (Rp.) |
|---------------------------|--|-------|----------------|-----------|--------------------|--------------|
| A. TENAGA KERJA | | | | | | |
| 1. | Galian tanah keras berbatu dibuang di sekitar lokasi proyek (r | | m ³ | 0,1500 | 66.000,00 | 9.900,00 |
| 2. | Urugan bekas tanah galian (manual) | | m ³ | 0,0900 | 87.460,58 | 7.871,45 |
| 3. | Pemasangan Pipa dan Assesoris | | m ¹ | 1,0000 | 42.100,00 | 42.100,00 |
| 4. | Pengetesan Pipa | | m ¹ | 1,0000 | 7.840,00 | 7.840,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 67.711,45 |
| B. B a h a n | | | | | | |
| 1. | PVC Ø 4" s 12,5 tekanan nominal 10 bar (1,0 mpa | M.116 | batang | 0,1667 | 641.300,00 | 106.883,33 |
| 2. | Assesoris PVC | M.120 | m ¹ | 1,0000 | 5.700,00 | 5.700,00 |
| JUMLAH HARGA BAHAN | | | | | | 112.583,33 |
| C. PERALATAN | | | | | | |
| 1. | Alat bantu | E.50 | set | 0,0289 | 50.000,00 | 1.445,00 |
| JUMLAH HARGA ALAT | | | | | | 1.445,00 |
| D | Jumlah (A+B+C) | | | | | 181.739,79 |
| E | Overhead & Profit | | | | 10% x D | 18.173,98 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 199.913,00 |

- 15 Jenis Pekerjaan : Pengadaan & Pasang Pipa PVC Ø 6"+aksesoris(tanah biasa), t = 10 bar
Satuan Pekerjaan : m¹

| Uraian | | Kode | Satuan | Koefisien | Harga Satuan (Rp.) | Jumlah (Rp.) |
|---------------------------|--|-------|----------------|-----------|--------------------|--------------|
| A. TENAGA KERJA | | | | | | |
| 1. | Galian tanah biasa dibuang di sekitar lokasi proyek (manual) | | m ³ | 0,1500 | 66.000,00 | 9.900,00 |
| 2. | Urugan bekas tanah galian (manual) | | m ³ | 0,0900 | 87.460,58 | 7.871,45 |
| 3. | Pemasangan Pipa dan Assesoris | | m ¹ | 1,0000 | 42.100,00 | 42.100,00 |
| 4. | Pengetesan Pipa | | m ¹ | 1,0000 | 7.840,00 | 7.840,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 67.711,45 |
| B. B a h a n | | | | | | |
| 1. | PVC Ø 6" s 12,5 tekanan nominal 10 bar (1,0 mpa | M.117 | batang | 0,1667 | 1.823.000,00 | 303.833,33 |
| 2. | Assesoris PVC | M.120 | m ¹ | 1,0000 | 5.700,00 | 5.700,00 |
| JUMLAH HARGA BAHAN | | | | | | 309.533,33 |
| C. PERALATAN | | | | | | |
| 1. | Alat bantu | E.50 | set | 0,0289 | 50.000,00 | 1.445,00 |
| JUMLAH HARGA ALAT | | | | | | 1.445,00 |
| D | Jumlah (A+B+C) | | | | | 378.689,79 |
| E | Overhead & Profit | | | | 10% x D | 37.868,98 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 416.558,00 |

- 16 Jenis Pekerjaan : Pengadaan & Pasang Pipa PVC Ø 6"+aksesoris(tanah keras), t = 10 bar
Satuan Pekerjaan : m¹

| Uraian | | Kode | Satuan | Koefisien | Harga Satuan (Rp.) | Jumlah (Rp.) |
|---------------------------|--|-------|----------------|-----------|--------------------|--------------|
| A. TENAGA KERJA | | | | | | |
| 1. | Galian tanah keras berbatu dibuang di sekitar lokasi proyek (r | | m ³ | 0,1500 | 66.000,00 | 9.900,00 |
| 2. | Urugan bekas tanah galian (manual) | | m ³ | 0,0900 | 87.460,58 | 7.871,45 |
| 3. | Pemasangan Pipa dan Assesoris | | m ¹ | 1,0000 | 42.100,00 | 42.100,00 |
| 4. | Pengetesan Pipa | | m ¹ | 1,0000 | 7.840,00 | 7.840,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 67.711,45 |
| B. B a h a n | | | | | | |
| 1. | PVC Ø 6" s 12,5 tekanan nominal 10 bar (1,0 mpa | M.117 | batang | 0,1667 | 1.823.000,00 | 303.833,33 |
| 2. | Assesoris PVC | M.120 | m ¹ | 1,0000 | 5.700,00 | 5.700,00 |
| JUMLAH HARGA BAHAN | | | | | | 309.533,33 |
| C. PERALATAN | | | | | | |
| 1. | Alat bantu | E.50 | set | 0,0289 | 50.000,00 | 1.445,00 |
| JUMLAH HARGA ALAT | | | | | | 1.445,00 |
| D | Jumlah (A+B+C) | | | | | 378.689,79 |
| E | Overhead & Profit | | | | 10% x D | 37.868,98 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 416.558,00 |

- 17 Jenis Pekerjaan : Pengadaan & Pasang Pipa Galvanis Medium B Ø 2"+aksesoris(tanah biasa)
Satuan Pekerjaan : m¹

| Uraian | Kode | Satuan | Koefisien | Harga Satuan (Rp.) | Jumlah (Rp.) |
|---|-------|----------------|-----------|--------------------|--------------|
| A. TENAGA KERJA | | | | | |
| 1. Galian tanah biasa dibuang di sekitar lokasi proyek (manual) | | m ³ | 0,1500 | 66.000,00 | 9.900,00 |
| 2. Urugan bekas tanah galian (manual) | | m ³ | 0,0900 | 87.460,58 | 7.871,45 |
| 3. Pemasangan Pipa dan Assesoris | | m ¹ | 1,0000 | 42.100,00 | 42.100,00 |
| 4. Pengetesan Pipa | | m ¹ | 1,0000 | 7.840,00 | 7.840,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | 67.711,45 |
| B. B a h a n | | | | | |
| 1. Pipa galvanis medium B Ø 2" panjang 6 m | M.126 | batang | 0,1667 | 598.800,00 | 99.819,96 |
| 2. Assesoris galvanis | M.143 | m ¹ | 1,0000 | 5.500,00 | 5.500,00 |
| JUMLAH HARGA BAHAN | | | | | 105.319,96 |
| C. PERALATAN | | | | | |
| 1. Alat bantu | E.50 | set | 0,0289 | 50.000,00 | 1.445,00 |
| JUMLAH HARGA ALAT | | | | | 1.445,00 |
| D Jumlah (A+B+C) | | | | | 174.476,41 |
| E Overhead & Profit | | | | 10% x D | 17.447,64 |
| F Harga Satuan Pekerjaan (D+E) | | | | | 191.924,00 |

- 18 Jenis Pekerjaan : Pengadaan & Pasang Pipa Galvanis Medium B Ø 2"+aksesoris(tanah keras)
Satuan Pekerjaan : m¹

| Uraian | Kode | Satuan | Koefisien | Harga Satuan (Rp.) | Jumlah (Rp.) |
|---|-------|----------------|-----------|--------------------|--------------|
| A. TENAGA KERJA | | | | | |
| 1. Galian tanah keras berbatu dibuang di sekitar lokasi proyek (r | | m ³ | 0,1500 | 66.000,00 | 9.900,00 |
| 2. Urugan bekas tanah galian (manual) | | m ³ | 0,0900 | 87.460,58 | 7.871,45 |
| 3. Pemasangan Pipa dan Assesoris | | m ¹ | 1,0000 | 42.100,00 | 42.100,00 |
| 4. Pengetesan Pipa | | m ¹ | 1,0000 | 7.840,00 | 7.840,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | 67.711,45 |
| B. B a h a n | | | | | |
| 1. Pipa galvanis medium B Ø 2" panjang 6 m | M.126 | batang | 0,1667 | 598.800,00 | 99.819,96 |
| 2. Assesoris galvanis | M.143 | m ¹ | 1,0000 | 5.500,00 | 5.500,00 |
| JUMLAH HARGA BAHAN | | | | | 105.319,96 |
| C. PERALATAN | | | | | |
| 1. Alat bantu | E.50 | set | 0,0289 | 50.000,00 | 1.445,00 |
| JUMLAH HARGA ALAT | | | | | 1.445,00 |
| D Jumlah (A+B+C) | | | | | 174.476,41 |
| E Overhead & Profit | | | | 10% x D | 17.447,64 |
| F Harga Satuan Pekerjaan (D+E) | | | | | 191.924,00 |

- 19 Jenis Pekerjaan : Pengadaan & Pasang Pipa Galvanis Medium B Ø 2 1/2"+aksesoris
Satuan Pekerjaan : m¹

| Uraian | Kode | Satuan | Koefisien | Harga Satuan (Rp.) | Jumlah (Rp.) |
|---|-------|----------------|-----------|--------------------|--------------|
| A. TENAGA KERJA | | | | | |
| 1. Galian tanah keras berbatu dibuang di sekitar lokasi proyek (r | | m ³ | 0,1500 | 66.000,00 | 9.900,00 |
| 2. Urugan bekas tanah galian (manual) | | m ³ | 0,0900 | 87.460,58 | 7.871,45 |
| 3. Pemasangan Pipa dan Assesoris | | m ¹ | 1,0000 | 42.100,00 | 42.100,00 |
| 4. Pengetesan Pipa | | m ¹ | 1,0000 | 7.840,00 | 7.840,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | 67.711,45 |
| B. B a h a n | | | | | |
| 1. Pipa galvanis medium B Ø 2 1/2" panjang 6 m | M.127 | batang | 0,1667 | 550.000,00 | 91.685,00 |
| 2. Assesoris galvanis | M.143 | m ¹ | 1,0000 | 5.500,00 | 5.500,00 |
| JUMLAH HARGA BAHAN | | | | | 97.185,00 |
| C. PERALATAN | | | | | |
| 1. Alat bantu | E.50 | set | 0,0289 | 50.000,00 | 1.445,00 |
| JUMLAH HARGA ALAT | | | | | 1.445,00 |
| D Jumlah (A+B+C) | | | | | 166.341,45 |
| E Overhead & Profit | | | | 10% x D | 16.634,15 |
| F Harga Satuan Pekerjaan (D+E) | | | | | 182.975,00 |

M PEKERJAAN SHEETPILE

- 1 Jenis Pekerjaan : Pengadaan & Pasang sheetpile type FPC.220
Satuan Pekerjaan : m¹

| Uraian | Kode | Satuan | Koefisien | Harga Satuan (Rp.) | Jumlah (Rp.) |
|--------------------------------|------|----------------|-----------|--------------------|--------------|
| A. TENAGA KERJA | | | | | |
| 1. Pekerja | L.01 | OH | 0,0574 | 115.000,00 | 6.601,00 |
| 2. Tukang Batu | L.02 | OH | 0,0115 | 140.000,00 | 1.610,00 |
| 3. Mandor | L.14 | OH | 0,0057 | 140.000,00 | 798,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | 9.009,00 |
| B. B a h a n | | | | | |
| 1. Sheetpile type FPC.220.500 | | m ¹ | 1,0000 | 575.500,00 | 575.500,00 |
| JUMLAH HARGA BAHAN | | | | | 575.500,00 |
| C. PERALATAN | | | | | |
| 1. Crane on track 35 ton | E.19 | jam | 0,2917 | 440.800,00 | 128.566,67 |
| 2. Alat bantu | E.50 | set | 1,0000 | 50.000,00 | 50.000,00 |
| JUMLAH HARGA ALAT | | | | | 178.566,67 |
| D Jumlah (A+B+C) | | | | | 763.075,67 |
| E Overhead & Profit | | | | 10% x D | 76.307,57 |
| F Harga Satuan Pekerjaan (D+E) | | | | | 839.383,00 |

N PEKERJAAN PENDAHULUAN

- 1 Jenis Pekerjaan : Pembuatan bak untuk sirkulasi air kerja
Satuan Pekerjaan : Unit

| Uraian | Kode | Satuan | Koefisien | Harga Satuan (Rp.) | Jumlah (Rp.) |
|---|-------|----------------|-----------|--------------------|--------------|
| A. TENAGA KERJA | | | | | |
| 1. Mandor | L.14 | OH | 0,0500 | 140.000,00 | 7.000,00 |
| 2. Kepala Tukang | L.13 | OH | 0,2000 | 150.000,00 | 30.000,00 |
| 3. Tukang Batu | L.02 | OH | 0,5000 | 140.000,00 | 70.000,00 |
| 4. Pekerja | L.01 | OH | 0,5000 | 115.000,00 | 57.500,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | 164.500,00 |
| B. B a h a n | | | | | |
| 1. Portland cement | M.548 | kg | 91,3120 | 1.300,00 | 118.705,60 |
| 2. Pasir muntilan (quarry - lokasi pekerjaan) | M.24 | m ³ | 0,3600 | 370.200,00 | 133.272,00 |
| JUMLAH HARGA BAHAN | | | | | 251.977,60 |
| C. PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | - |
| D Jumlah (A+B+C) | | | | | 416.477,60 |
| E Overhead & Profit | | | | 10% x D | 41.647,76 |
| F Harga Satuan Pekerjaan (D+E) | | | | | 458.125,00 |

- 2 Jenis Pekerjaan : Pembuatan bak Bak Pelindung Sumur/Accessoris (Pasangan Batu 1:4 dengan penutup plat besi)
Satuan Pekerjaan : Unit

| Uraian | Kode | Satuan | Koefisien | Harga Satuan (Rp.) | Jumlah (Rp.) |
|---|-------|----------------|-----------|--------------------|--------------|
| A. TENAGA KERJA | | | | | |
| 1. Mandor | L.14 | OH | 0,2400 | 140.000,00 | 33.600,00 |
| 2. Kepala Tukang | L.13 | OH | 0,2400 | 150.000,00 | 36.000,00 |
| 3. Tukang Batu | L.02 | OH | 1,2000 | 140.000,00 | 168.000,00 |
| 4. Pekerja | L.01 | OH | 2,4000 | 115.000,00 | 276.000,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | 513.600,00 |
| B. B a h a n | | | | | |
| 1. Bata merah 5 x 11 x 22 cm | M.27 | buah | 500,0000 | 660,00 | 330.000,00 |
| 2. Portland cement | M.548 | kg | 106,5000 | 1.300,00 | 138.450,00 |
| 3. Pasir muntilan (quarry - lokasi pekerjaan) | M.24 | m ³ | 0,3800 | 370.200,00 | 140.676,00 |
| 4. Besi plat | M.153 | kg | 7,5800 | 21.500,00 | 162.970,00 |
| JUMLAH HARGA BAHAN | | | | | 468.450,00 |
| C. PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | - |
| D Jumlah (A+B+C) | | | | | 982.050,00 |
| E Overhead & Profit | | | | 10% x D | 98.205,00 |
| F Harga Satuan Pekerjaan (D+E) | | | | | 1.080.255,00 |

O PEKERJAAN PINTU

- 1 Jenis Pekerjaan : Pemasangan Pintu Air Angkat; B=500 mm; H=500 mm; H1=1000 mm; TR=1550 mm
Satuan Pekerjaan : Unit

| Uraian | Kode | Satuan | Koefisien | Harga Satuan (Rp.) | Jumlah (Rp.) |
|--|-------|----------------|-----------|--------------------|--------------|
| A. TENAGA KERJA | | | | | |
| 1. Pekerja | L.01 | OH | 2,9400 | 115.000,00 | 338.100,00 |
| 2. Tukang Las | L.06 | OH | 1,4700 | 140.000,00 | 205.800,00 |
| 3. Kepala Tukang | L.13 | OH | 0,1470 | 150.000,00 | 22.050,00 |
| 4. Mandor | L.14 | OH | 0,2940 | 140.000,00 | 41.160,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | 607.110,00 |
| B. B a h a n | | | | | |
| 1. Pintu angkat 500mm; 500mm; 1000mm; 1550mm | | unit | 1,0000 | 4.462.000,00 | 4.462.000,00 |
| 2. Besi pengaku | | kg | 2,7000 | 15.000,00 | 40.500,00 |
| 3. Kawat las listrik | M.170 | kg | 0,6000 | 45.550,00 | 27.330,00 |
| 4. Campuran beton Fc'=19,3 Mpa | | m ³ | 0,0180 | | - |
| 5. Pasangan bata | | m ³ | 0,0180 | | - |
| JUMLAH HARGA BAHAN | | | | | 4.529.830,00 |
| C. PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | - |
| D Jumlah (A+B+C) | | | | | 5.136.940,00 |
| E Overhead & Profit | | | | 10% x D | 513.694,00 |
| F Harga Satuan Pekerjaan (D+E) | | | | | 5.650.634,00 |

- 2 Jenis Pekerjaan : Pemasangan Pintu Sorong Baja; B=500 mm; H=500 mm; H1=1200 mm; TR=2000 mm
Satuan Pekerjaan : Unit

| Uraian | Kode | Satuan | Koefisien | Harga Satuan (Rp.) | Jumlah (Rp.) |
|---|-------|----------------|-----------|--------------------|---------------|
| A. TENAGA KERJA | | | | | |
| 1. Pekerja | L.01 | OH | 2,9400 | 115.000,00 | 338.100,00 |
| 2. Tukang Las | L.06 | OH | 1,4700 | 140.000,00 | 205.800,00 |
| 3. Kepala Tukang | L.13 | OH | 0,1470 | 150.000,00 | 22.050,00 |
| 4. Mandor | L.14 | OH | 0,2940 | 140.000,00 | 41.160,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | 607.110,00 |
| B. B a h a n | | | | | |
| 1. Pintu sorong baja 500mm; 500mm; 1200mm; 2000mm | | unit | 1,0000 | 13.931.100,00 | 13.931.100,00 |
| 2. Besi pengaku | | kg | 8,8200 | | - |
| 3. Kawat las listrik | M.170 | kg | 1,9600 | | - |
| 4. Campuran beton Fc'=19,3 Mpa | | m ³ | 0,0880 | | - |
| 5. Pasangan bata | | m ³ | 0,1760 | | - |
| JUMLAH HARGA BAHAN | | | | | 13.931.100,00 |

| | | | | | | |
|-------------------|------------------------------|--|--|--|---------|---------------|
| C. | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 14.538.210,00 |
| E | Overhead & Profit | | | | 10% x D | 1.453.821,00 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 15.992.031,00 |

P PEKERJAAN GEOTEKNIK

- 1 Jenis Pekerjaan : Pemasangan Geotekstil, Tipe-A, Tipis
Satuan Pekerjaan : m2

| Uraian | | Kode | Satuan | Koefisien | Harga Satuan (Rp.) | Jumlah (Rp.) |
|---------------------------|------------------------------|------|--------|-----------|--------------------|--------------|
| A. | TENAGA KERJA | | | | | |
| 1. | Pekerja | L.01 | OH | 0,1000 | 115.000,00 | 11.500,00 |
| 2. | Tukang gali | L.10 | OH | 0,1000 | 120.000,00 | 12.000,00 |
| 3. | Mandor | L.14 | OH | 0,1000 | 140.000,00 | 14.000,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 37.500,00 |
| B. | Bahan | | | | | |
| 1. | Geotekstil | | | 1,0500 | 45.000,00 | 47.250,00 |
| JUMLAH HARGA BAHAN | | | | | | 47.250,00 |
| C. | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 84.750,00 |
| E | Overhead & Profit | | | | 10% x D | 8.475,00 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 93.225,00 |

- 2 Jenis Pekerjaan : Pemasangan Geotekstil, Tipe-B, Tebal Sedang
Satuan Pekerjaan : m2

| Uraian | | Kode | Satuan | Koefisien | Harga Satuan (Rp.) | Jumlah (Rp.) |
|---------------------------|------------------------------|------|--------|-----------|--------------------|--------------|
| A. | TENAGA KERJA | | | | | |
| 1. | Pekerja | L.01 | OH | 0,1000 | 115.000,00 | 11.500,00 |
| 2. | Tukang gali | L.10 | OH | 0,1000 | 120.000,00 | 12.000,00 |
| 3. | Mandor | L.14 | OH | 0,1000 | 140.000,00 | 14.000,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 37.500,00 |
| B. | Bahan | | | | | |
| 1. | Geotekstil | | | 1,0500 | 50.000,00 | 52.500,00 |
| JUMLAH HARGA BAHAN | | | | | | 52.500,00 |
| C. | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 90.000,00 |
| E | Overhead & Profit | | | | 10% x D | 9.000,00 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 99.000,00 |

- 3 Jenis Pekerjaan : Pemasangan Geotekstil, Tipe-C, Tebal
Satuan Pekerjaan : m2

| Uraian | | Kode | Satuan | Koefisien | Harga Satuan (Rp.) | Jumlah (Rp.) |
|---------------------------|------------------------------|------|--------|-----------|--------------------|--------------|
| A. | TENAGA KERJA | | | | | |
| 1. | Pekerja | L.01 | OH | 0,1000 | 115.000,00 | 11.500,00 |
| 2. | Tukang gali | L.10 | OH | 0,1000 | 120.000,00 | 12.000,00 |
| 3. | Mandor | L.14 | OH | 0,1000 | 140.000,00 | 14.000,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 37.500,00 |
| B. | Bahan | | | | | |
| 1. | Geotekstil | | | 1,0500 | 55.000,00 | 57.750,00 |
| JUMLAH HARGA BAHAN | | | | | | 57.750,00 |
| C. | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 95.250,00 |
| E | Overhead & Profit | | | | 10% x D | 9.525,00 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 104.775,00 |

Q PEKERJAAN PENGEBORAN SUMUR ARTETIS

I. PEKERJAAN PENGEBORAN

- 1 Jenis Pekerjaan : Pengeboran Lubang Pandu 4" dari 0 m - 40 m
Satuan Pekerjaan : m1

| Uraian | | Kode | Satuan | Koefisien | Harga Satuan (Rp.) | Jumlah (Rp.) |
|---------------------------|------------------------------|-------|--------|-----------|--------------------|--------------|
| A. | TENAGA KERJA | | | | | |
| 1. | Ahli geologist | L.25 | OH | 0,1000 | 400.000,00 | 40.000,00 |
| 2. | Administrasi bor | L.26 | OH | 0,1000 | 110.000,00 | 11.000,00 |
| 3. | Crew driller | L.24 | OH | 0,2000 | 125.000,00 | 25.000,00 |
| 4. | Pekerja | L.01 | OH | 0,2000 | 115.000,00 | 23.000,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 99.000,00 |
| B. | Bahan | | | | | |
| 1. | Solar | M.689 | liter | 7,0000 | 6.500,00 | 45.500,00 |
| 2. | Oli mesin | M.696 | liter | 0,5000 | 30.300,00 | 15.150,00 |
| 3. | Steamvet | M.698 | liter | 0,2000 | 51.000,00 | 10.200,00 |
| 4. | Bentonit | M.699 | liter | 4,0000 | 21.400,00 | 85.600,00 |
| JUMLAH HARGA BAHAN | | | | | | 156.450,00 |
| C. | PERALATAN | | | | | |
| 1. | Mesin bor | E.56 | unit | 0,1000 | 450.000,00 | 45.000,00 |
| JUMLAH HARGA ALAT | | | | | | 45.000,00 |
| D | Jumlah (A+B+C) | | | | | 300.450,00 |
| E | Overhead & Profit | | | | 10% x D | 30.045,00 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 330.495,00 |

- 2 Jenis Pekerjaan : Pengeboran Lubang Pandu 4" dari 40 m - 80 m
Satuan Pekerjaan : ml

| Uraian | | Kode | Satuan | Koefisien | Harga Satuan (Rp.) | Jumlah (Rp.) |
|---------------------------|------------------------------|-------|--------|-----------|--------------------|--------------|
| A. | TENAGA KERJA | | | | | |
| 1. | Ahli geologist | L.25 | OH | 0,1000 | 400.000,00 | 40.000,00 |
| 2. | Administrasi bor | L.26 | OH | 0,1000 | 110.000,00 | 11.000,00 |
| 3. | Crew driller | L.24 | OH | 0,2000 | 125.000,00 | 25.000,00 |
| 4. | Pekerja | L.01 | OH | 0,2000 | 115.000,00 | 23.000,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 99.000,00 |
| B. | Bahan | | | | | |
| 1. | Solar | M.689 | liter | 7,0000 | 6.500,00 | 45.500,00 |
| 2. | Oli mesin | M.696 | liter | 0,5000 | 30.300,00 | 15.150,00 |
| 3. | Steamvet | M.698 | liter | 0,2000 | 51.000,00 | 10.200,00 |
| 4. | Bentonit | M.699 | liter | 5,0000 | 21.400,00 | 107.000,00 |
| JUMLAH HARGA BAHAN | | | | | | 177.850,00 |
| C. | PERALATAN | | | | | |
| 1. | Mesin bor | E.56 | unit | 0,1000 | 450.000,00 | 45.000,00 |
| JUMLAH HARGA ALAT | | | | | | 45.000,00 |
| D | Jumlah (A+B+C) | | | | | 321.850,00 |
| E | Overhead & Profit | | | | 10% x D | 32.185,00 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 354.035,00 |

- 3 Jenis Pekerjaan : Pengeboran Lubang Pandu 4" dari 80 m - 120 m
Satuan Pekerjaan : ml

| Uraian | | Kode | Satuan | Koefisien | Harga Satuan (Rp.) | Jumlah (Rp.) |
|---------------------------|------------------------------|-------|--------|-----------|--------------------|--------------|
| A. | TENAGA KERJA | | | | | |
| 1. | Ahli geologist | L.25 | OH | 0,1000 | 400.000,00 | 40.000,00 |
| 2. | Administrasi bor | L.26 | OH | 0,1000 | 110.000,00 | 11.000,00 |
| 3. | Crew driller | L.24 | OH | 0,2000 | 125.000,00 | 25.000,00 |
| 4. | Pekerja | L.01 | OH | 0,2000 | 115.000,00 | 23.000,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 99.000,00 |
| B. | Bahan | | | | | |
| 1. | Solar | M.689 | liter | 7,0000 | 6.500,00 | 45.500,00 |
| 2. | Oli mesin | M.696 | liter | 0,5000 | 30.300,00 | 15.150,00 |
| 3. | Steamvet | M.698 | liter | 0,2000 | 51.000,00 | 10.200,00 |
| 4. | Bentonit | M.699 | liter | 6,5000 | 21.400,00 | 139.100,00 |
| JUMLAH HARGA BAHAN | | | | | | 209.950,00 |
| C. | PERALATAN | | | | | |
| 1. | Mesin bor | E.56 | unit | 0,1000 | 450.000,00 | 45.000,00 |
| JUMLAH HARGA ALAT | | | | | | 45.000,00 |
| D | Jumlah (A+B+C) | | | | | 353.950,00 |
| E | Overhead & Profit | | | | 10% x D | 35.395,00 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 389.345,00 |

- 4 Jenis Pekerjaan : Reaming dari 0 m - 40 m dari 4" ke 8"
Satuan Pekerjaan : ml

| Uraian | | Kode | Satuan | Koefisien | Harga Satuan (Rp.) | Jumlah (Rp.) |
|---------------------------|------------------------------|-------|--------|-----------|--------------------|--------------|
| A. | TENAGA KERJA | | | | | |
| 1. | Ahli geologist | L.25 | OH | 0,1000 | 400.000,00 | 40.000,00 |
| 2. | Administrasi bor | L.26 | OH | 0,1000 | 110.000,00 | 11.000,00 |
| 3. | Crew driller | L.24 | OH | 0,2000 | 125.000,00 | 25.000,00 |
| 4. | Pekerja | L.01 | OH | 0,2000 | 115.000,00 | 23.000,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 99.000,00 |
| B. | Bahan | | | | | |
| 1. | Solar | M.689 | liter | 4,0000 | 6.500,00 | 26.000,00 |
| 2. | Oli mesin | M.696 | liter | 0,3000 | 30.300,00 | 9.090,00 |
| 3. | Steamvet | M.698 | liter | 0,2000 | 51.000,00 | 10.200,00 |
| 4. | Bentonit | M.699 | liter | 4,0000 | 21.400,00 | 85.600,00 |
| JUMLAH HARGA BAHAN | | | | | | 130.890,00 |
| C. | PERALATAN | | | | | |
| 1. | Mesin bor | E.56 | unit | 0,1000 | 450.000,00 | 45.000,00 |
| JUMLAH HARGA ALAT | | | | | | 45.000,00 |
| D | Jumlah (A+B+C) | | | | | 274.890,00 |
| E | Overhead & Profit | | | | 10% x D | 27.489,00 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 302.379,00 |

- 5 Jenis Pekerjaan : Reaming dari 40 m - 80 m dari 4" ke 8"
Satuan Pekerjaan : ml

| Uraian | | Kode | Satuan | Koefisien | Harga Satuan (Rp.) | Jumlah (Rp.) |
|---------------------------|------------------------------|-------|--------|-----------|--------------------|--------------|
| A. | TENAGA KERJA | | | | | |
| 1. | Ahli geologist | L.25 | OH | 0,1000 | 400.000,00 | 40.000,00 |
| 2. | Administrasi bor | L.26 | OH | 0,1000 | 110.000,00 | 11.000,00 |
| 3. | Crew driller | L.24 | OH | 0,2000 | 125.000,00 | 25.000,00 |
| 4. | Pekerja | L.01 | OH | 0,2000 | 115.000,00 | 23.000,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 99.000,00 |
| B. | Bahan | | | | | |
| 1. | Solar | M.689 | liter | 4,0000 | 6.500,00 | 26.000,00 |
| 2. | Oli mesin | M.696 | liter | 0,3000 | 30.300,00 | 9.090,00 |
| 3. | Steamvet | M.698 | liter | 0,2000 | 51.000,00 | 10.200,00 |
| 4. | Bentonit | M.699 | liter | 5,0000 | 21.400,00 | 107.000,00 |
| JUMLAH HARGA BAHAN | | | | | | 152.290,00 |
| C. | PERALATAN | | | | | |
| 1. | Mesin bor | E.56 | unit | 0,1000 | 450.000,00 | 45.000,00 |
| JUMLAH HARGA ALAT | | | | | | 45.000,00 |
| D | Jumlah (A+B+C) | | | | | 296.290,00 |
| E | Overhead & Profit | | | | 10% x D | 29.629,00 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 325.919,00 |

- 6 Jenis Pekerjaan : Reaming dari 80 m - 120 m dari 4" ke 8"
Satuan Pekerjaan : ml

| Uraian | | Kode | Satuan | Koefisien | Harga Satuan (Rp.) | Jumlah (Rp.) | |
|----------------------------------|------------------------------|-------|--------|-----------|--------------------|-------------------|------------|
| A. TENAGA KERJA | | | | | | | |
| 1. | Ahli geologist | L.25 | OH | 0,1000 | 400.000,00 | 40.000,00 | |
| 2. | Administrasi bor | L.26 | OH | 0,1000 | 110.000,00 | 11.000,00 | |
| 3. | Crew driller | L.24 | OH | 0,2000 | 125.000,00 | 25.000,00 | |
| 4. | Pekerja | L.01 | OH | 0,2000 | 115.000,00 | 23.000,00 | |
| JUMLAH HARGA TENAGA KERJA | | | | | | 99.000,00 | |
| B. B a h a n | | | | | | | |
| 1. | Solar | M.689 | liter | 4,0000 | 6.500,00 | 26.000,00 | |
| 2. | Oli mesin | M.696 | liter | 0,3000 | 30.300,00 | 9.090,00 | |
| 3. | Steamvet | M.698 | liter | 0,2000 | 51.000,00 | 10.200,00 | |
| 4. | Bentonit | M.699 | liter | 6,0000 | 21.400,00 | 128.400,00 | |
| JUMLAH HARGA BAHAN | | | | | | 173.690,00 | |
| C. PERALATAN | | | | | | | |
| 1. | Mesin bor | E.56 | unit | 0,1000 | 450.000,00 | 45.000,00 | |
| JUMLAH HARGA ALAT | | | | | | 45.000,00 | |
| D | Jumlah (A+B+C) | | | | | | 317.690,00 |
| E | Overhead & Profit | | | | | 10% x D | 31.769,00 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | | 349.459,00 |

- 7 Jenis Pekerjaan : Bor Hole Logging
Satuan Pekerjaan : ml

| Uraian | | Kode | Satuan | Koefisien | Harga Satuan (Rp.) | Jumlah (Rp.) | |
|----------------------------------|------------------------------|--------|--------|-----------|--------------------|------------------|-----------|
| A. TENAGA KERJA | | | | | | | |
| 1. | Ahli geologist | L.25 | OH | 0,0200 | 400.000,00 | 8.000,00 | |
| 2. | Administrasi bor | L.26 | OH | 0,0200 | 110.000,00 | 2.200,00 | |
| 3. | Crew driller | L.24 | OH | 0,0400 | 125.000,00 | 5.000,00 | |
| 4. | Pekerja | L.01 | OH | 0,0400 | 115.000,00 | 4.600,00 | |
| JUMLAH HARGA TENAGA KERJA | | | | | | 19.800,00 | |
| B. B a h a n | | | | | | | |
| 1. | Recorder paper | M.1560 | set | 0,0200 | 174.100,00 | 3.482,00 | |
| 2. | Alat tulis | M.1561 | buah | 0,0200 | 68.600,00 | 1.372,00 | |
| JUMLAH HARGA BAHAN | | | | | | 4.854,00 | |
| C. PERALATAN | | | | | | | |
| 1. | Logging | E.54 | unit | 0,0200 | 280.000,00 | 5.600,00 | |
| 2. | Alat bantu | E.50 | set | 0,2000 | 50.000,00 | 10.000,00 | |
| JUMLAH HARGA ALAT | | | | | | 15.600,00 | |
| D | Jumlah (A+B+C) | | | | | | 40.254,00 |
| E | Overhead & Profit | | | | | 10% x D | 4.025,40 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | | 44.279,00 |

II PEKERJAAN PENGADAAN MATERIAL + PASANG

- 1 Jenis Pekerjaan : Pengadaan & Pemasangan Pipa Jambang Galvanis Medium Ø 4"
Satuan Pekerjaan : ml

| Uraian | | Kode | Satuan | Koefisien | Harga Satuan (Rp.) | Jumlah (Rp.) | |
|----------------------------------|---|-------|--------|-----------|--------------------|-------------------|------------|
| A. TENAGA KERJA | | | | | | | |
| 1. | Ahli geologist | L.25 | OH | 0,0300 | 400.000,00 | 12.000,00 | |
| 2. | Administrasi bor | L.26 | OH | 0,2500 | 110.000,00 | 27.500,00 | |
| 3. | Crew driller | L.24 | OH | 0,8000 | 125.000,00 | 100.000,00 | |
| 4. | Pekerja | L.01 | OH | 0,0600 | 115.000,00 | 6.900,00 | |
| JUMLAH HARGA TENAGA KERJA | | | | | | 146.400,00 | |
| B. B a h a n | | | | | | | |
| 1. | Pipa galvanis medium A Ø 4" panjang 6 m | M.139 | batang | 0,1667 | 1.487.200,00 | 247.916,24 | |
| JUMLAH HARGA BAHAN | | | | | | 247.916,24 | |
| C. PERALATAN | | | | | | | |
| 1. | Mesin kerek | E.55 | unit | 1,0000 | 50.000,00 | 50.000,00 | |
| JUMLAH HARGA ALAT | | | | | | 50.000,00 | |
| D | Jumlah (A+B+C) | | | | | | 444.316,24 |
| E | Overhead & Profit | | | | | 10% x D | 44.431,62 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | | 488.747,00 |

- 2 Jenis Pekerjaan : Pengadaan & Pemasangan Pipa Screen Low Carbon Ø 4"
Satuan Pekerjaan : ml

| Uraian | | Kode | Satuan | Koefisien | Harga Satuan (Rp.) | Jumlah (Rp.) | |
|----------------------------------|------------------------------|--------|----------------|-----------|--------------------|-------------------|------------|
| A. TENAGA KERJA | | | | | | | |
| 1. | Driller | L.22 | OH | 0,0300 | 140.000,00 | 4.200,00 | |
| 2. | Pembantu driller | L.23 | OH | 0,2500 | 130.000,00 | 32.500,00 | |
| 3. | Crew driller | L.24 | OH | 0,8000 | 125.000,00 | 100.000,00 | |
| 4. | Koordinator driller | L.21 | OH | 0,0600 | 155.000,00 | 9.300,00 | |
| JUMLAH HARGA TENAGA KERJA | | | | | | 146.000,00 | |
| B. B a h a n | | | | | | | |
| 1. | Screen low carbon | M.1556 | m ¹ | 1,0000 | 549.300,00 | 549.300,00 | |
| JUMLAH HARGA BAHAN | | | | | | 549.300,00 | |
| C. PERALATAN | | | | | | | |
| 1. | Mesin kerek | E.55 | unit | 1,0000 | 50.000,00 | 50.000,00 | |
| JUMLAH HARGA ALAT | | | | | | 50.000,00 | |
| D | Jumlah (A+B+C) | | | | | | 745.300,00 |
| E | Overhead & Profit | | | | | 10% x D | 74.530,00 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | | 819.830,00 |

- 3 Jenis Pekerjaan : Gravel pack 2 mm - 10 mm
Satuan Pekerjaan : m3

| Uraian | | Kode | Satuan | Koefisien | Harga Satuan (Rp.) | Jumlah (Rp.) |
|----------------------------------|------------------------------|------|----------------|-----------|--------------------|--------------|
| A. TENAGA KERJA | | | | | | |
| 1. | Pekerja | L.01 | OH | 1,3000 | 115.000,00 | 149.500,00 |
| 2. | Mandor | L.14 | OH | 0,0160 | 140.000,00 | 2.240,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 151.740,00 |
| B. B a h a n | | | | | | |
| 1. | Koral bulat | M.41 | m ³ | 1,2000 | 225.000,00 | 270.000,00 |
| JUMLAH HARGA BAHAN | | | | | | 270.000,00 |
| C. PERALATAN | | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 421.740,00 |
| E | Overhead & Profit | | | 10% x D | | 42.174,00 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 463.914,00 |

- 4 Jenis Pekerjaan : Grouting 1 : 2
Satuan Pekerjaan : m1

| Uraian | | Kode | Satuan | Koefisien | Harga Satuan (Rp.) | Jumlah (Rp.) |
|----------------------------------|--|-------|----------------|-----------|--------------------|--------------|
| A. TENAGA KERJA | | | | | | |
| 1. | Koordinator driller | L.21 | OH | 0,1000 | 155.000,00 | 15.500,00 |
| 2. | Crew driller | L.24 | OH | 0,3000 | 125.000,00 | 37.500,00 |
| 3. | Pekerja | L.01 | OH | 0,2000 | 115.000,00 | 23.000,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 76.000,00 |
| B. B a h a n | | | | | | |
| 1. | Portland cement | M.548 | kg | 240,0000 | 1.300,00 | 312.000,00 |
| 2. | Pasir muntihan (quarry - lokasi pekerjaan) | M.24 | m ³ | 2,0000 | 370.200,00 | 740.400,00 |
| 3. | Bentonit | M.699 | liter | 5,0000 | 21.400,00 | 107.000,00 |
| JUMLAH HARGA BAHAN | | | | | | 1.159.400,00 |
| C. PERALATAN | | | | | | |
| 1. | Pompa injeksi | E.59 | unit | 0,1000 | 300.000,00 | 30.000,00 |
| 2. | Concrete mixer 350 l | E.12 | jam | 1,1000 | 94.600,00 | 104.060,00 |
| JUMLAH HARGA ALAT | | | | | | 134.060,00 |
| D | Jumlah (A+B+C) | | | | | 1.369.460,00 |
| E | Overhead & Profit | | | 10% x D | | 136.946,00 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 1.506.406,00 |

III PEKERJAAN LAIN-LAIN

- 1 Jenis Pekerjaan : Pengadaan dan Pemasangan Box Panel dengan Pelindung Atap Asbes
Satuan Pekerjaan : Unit

| Uraian | | Kode | Satuan | Koefisien | Harga Satuan (Rp.) | Jumlah (Rp.) |
|----------------------------------|-------------------------------------|--------|--------|-----------|--------------------|--------------|
| A. TENAGA KERJA | | | | | | |
| 1. | Kepala Tukang | L.13 | OH | 0,1000 | 150.000,00 | 15.000,00 |
| 2. | Tukang listrik | L.12 | OH | 0,3000 | 145.000,00 | 43.500,00 |
| 3. | Pekerja | L.01 | OH | 0,2000 | 115.000,00 | 23.000,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 81.500,00 |
| B. B a h a n | | | | | | |
| 1 | Box panel 80x60x30 cm | M.1412 | unit | 1,0000 | 964.000,00 | 964.000,00 |
| 2 | Magnetic Contactor 65 A | M.1416 | buah | 2,0000 | 878.900,00 | 1.757.800,00 |
| 3 | Timer theben | M.1439 | buah | 2,0000 | 505.000,00 | 1.010.000,00 |
| 4 | Pipa flexibel | M.1418 | buah | 1,0000 | 18.500,00 | 18.500,00 |
| 5 | Kawat BC - 6 mm | M.1419 | m | 2,5000 | 14.000,00 | 35.000,00 |
| 6 | Ground rood 5/8" | M.1423 | unit | 1,0000 | 1.150.000,00 | 1.150.000,00 |
| 7 | Kabel NYY 2 x 16 mm2 | M.1421 | m | 10,0000 | 59.500,00 | 595.000,00 |
| 8 | Mur baut | M.1422 | buah | 4,0000 | 7.200,00 | 28.800,00 |
| 9 | MCB 25 A | M.1330 | buah | 4,0000 | 56.200,00 | 224.800,00 |
| 10 | T. infooring | M.1424 | buah | 1,0000 | 95.500,00 | 95.500,00 |
| 11 | Stainless | M.1451 | m' | 2,0000 | 14.000,00 | 28.000,00 |
| 12 | Assesoris panel | M.1476 | buah | 1,0000 | 82.000,00 | 82.000,00 |
| 13 | Asbes gelombang kecil 4mm (150x105) | M.429 | lembar | 1,0000 | 47.800,00 | 47.800,00 |
| 14 | Besi siku | M.151 | kg | 27,5800 | 14.700,00 | 405.426,00 |
| JUMLAH HARGA BAHAN | | | | | | 6.442.626,00 |
| C. PERALATAN | | | | | | |
| 1. | Compressor bor | E.58 | unit | 0,1000 | 700.000,00 | 70.000,00 |
| JUMLAH HARGA ALAT | | | | | | 70.000,00 |
| D | Jumlah (A+B+C) | | | | | 6.594.126,00 |
| E | Overhead & Profit | | | 10% x D | | 659.412,60 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 7.253.538,00 |

- 2 Jenis Pekerjaan : Development/Penyempurnaan Sumur
Satuan Pekerjaan : Jam

| Uraian | | Kode | Satuan | Koefisien | Harga Satuan (Rp.) | Jumlah (Rp.) |
|----------------------------------|---------------------|-------|--------|-----------|--------------------|--------------|
| A. TENAGA KERJA | | | | | | |
| 1. | Koordinator driller | L.21 | OH | 0,1000 | 155.000,00 | 15.500,00 |
| 2. | Driller | L.22 | OH | 0,1000 | 140.000,00 | 14.000,00 |
| 3. | Pembantu driller | L.23 | OH | 0,1000 | 130.000,00 | 13.000,00 |
| 4. | Crew driller | L.24 | OH | 0,3000 | 125.000,00 | 37.500,00 |
| 5. | Pekerja | L.01 | OH | 0,2000 | 115.000,00 | 23.000,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 103.000,00 |
| B. B a h a n | | | | | | |
| 1 | Solar | M.689 | liter | 13,0000 | 6.500,00 | 84.500,00 |
| 2 | Oli mesin | M.696 | liter | 0,5000 | 30.300,00 | 15.150,00 |
| JUMLAH HARGA BAHAN | | | | | | 99.650,00 |
| C. PERALATAN | | | | | | |
| 1. | Pompa injeksi | E.59 | unit | 0,1000 | 300.000,00 | 30.000,00 |
| JUMLAH HARGA ALAT | | | | | | 30.000,00 |

| | | | |
|---|------------------------------|---------|------------|
| D | Jumlah (A+B+C) | | 232.650,00 |
| E | Overhead & Profit | 10% x D | 23.265,00 |
| F | Harga Satuan Pekerjaan (D+E) | | 255.915,00 |

- 3 Jenis Pekerjaan : Pengadaan dan pemasangan pompa submergible Q=5m³/jam; H=60; 1phase termasuk panel
Satuan Pekerjaan : unit

| Uraian | | Kode | Satuan | Koefisien | Harga Satuan (Rp.) | Jumlah (Rp.) |
|---------------------------|------------------------------|------|--------|-----------|--------------------|---------------|
| A. TENAGA KERJA | | | | | | |
| 1 | Tukang Pipa | L.05 | OH | 0,1000 | 140.000,00 | 14.000,00 |
| 2 | Tukang listrik | L.12 | OH | 0,1000 | 145.000,00 | 14.500,00 |
| 3 | Crew driller | L.24 | OH | 0,3000 | 125.000,00 | 37.500,00 |
| 4 | Koordinator driller | L.21 | OH | 0,2000 | 155.000,00 | 31.000,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 97.000,00 |
| B. B a h a n | | | | | | |
| 1 | Pompa submesible | E.79 | unit | 13,0000 | 1.920.000,00 | 24.960.000,00 |
| JUMLAH HARGA BAHAN | | | | | | 24.960.000,00 |
| C. PERALATAN | | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 25.057.000,00 |
| E | Overhead & Profit | | | | 10% x D | 2.505.700,00 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 27.562.700,00 |

- 4 Jenis Pekerjaan : Pumping Test
Satuan Pekerjaan : Jam

| Uraian | | Kode | Satuan | Koefisien | Harga Satuan (Rp.) | Jumlah (Rp.) |
|---------------------------|------------------------------|-------|--------|-----------|--------------------|--------------|
| A. TENAGA KERJA | | | | | | |
| 1. | Koordinator driller | L.21 | OH | 0,1000 | 155.000,00 | 15.500,00 |
| 2. | Driller | L.22 | OH | 0,1000 | 140.000,00 | 14.000,00 |
| 3. | Pembantu driller | L.23 | OH | 0,1000 | 130.000,00 | 13.000,00 |
| 4. | Crew driller | L.24 | OH | 0,3000 | 125.000,00 | 37.500,00 |
| 5. | Pekerja | L.01 | OH | 0,2000 | 115.000,00 | 23.000,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 103.000,00 |
| B. B a h a n | | | | | | |
| 1. | Solar | M.689 | liter | 7,0000 | 6.500,00 | 45.500,00 |
| 2. | Oli mesin | M.696 | liter | 0,0500 | 30.300,00 | 1.515,00 |
| JUMLAH HARGA BAHAN | | | | | | 47.015,00 |
| C. PERALATAN | | | | | | |
| 1. | Pompa injeksi | E.59 | unit | 0,1000 | 300.000,00 | 30.000,00 |
| JUMLAH HARGA ALAT | | | | | | 30.000,00 |
| D | Jumlah (A+B+C) | | | | | 180.015,00 |
| E | Overhead & Profit | | | | 10% x D | 18.001,50 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 198.016,00 |

- 5 Jenis Pekerjaan : Penyambungan daya listrik 3500 VA
Satuan Pekerjaan : Unit

| Uraian | | Kode | Satuan | Koefisien | Harga Satuan (Rp.) | Jumlah (Rp.) |
|-------------------------|--|------|--------|------------|--------------------|--------------|
| A. Sub Pekerjaan | | | | | | |
| 1. | Termasuk pengurusan SLO (Sertifikat Laik Operasi) dan gambar instalasi listrik | | VA | 3.500,0000 | 2.400,00 | 8.400.000,00 |
| A. | Jumlah A | | | | | 8.400.000,00 |
| B. | Overhead & Profit | | | | 10% x D | 840.000,00 |
| C. | Harga Satuan Pekerjaan (D+E) | | | | | 9.240.000,00 |

WALIKOTA SEMARANG

ttd

HENDRAR PRIHADI

Salinan sesuai dengan aslinya
KEPALA BAGIAN HUKUM
SEKRETARIAT DAERAH KOTA SEMARANG



Drs. Satrio Imam Poetranto, M.Si
Pembina Tingkat I
NIP.196503111986021004

LAMPIRAN VII
 PERATURAN WALIKOTA SEMARANG
 NOMOR 53 TAHUN 2021
 TENTANG
 STANDARISASI HARGA SATUAN BAHAN
 BANGUNAN, UPAH DAN ANALISA PEKERJAAN
 UNTUK KEGIATAN PEMBANGUNAN
 PEMERINTAH KOTA SEMARANG
 TAHUN ANGGARAN 2022

STANDARISASI HARGA SATUAN PEKERJAAN
 UNTUK PEKERJAAN JALAN DAN JEMBATAN

| NO | URAIAN PEKERJAAN | SATUAN | HARGA SATUAN (Rp) | KETERANGAN |
|-----|---|----------------|-------------------|------------|
| 1 | 2 | 3 | 4 | 5 |
| A. | PEKERJAAN PERSIAPAN | | | |
| 1. | Pengukuran | m ¹ | 5.267,00 | |
| 2. | Pembersihan rumput dan tanaman di bahu jalan (manual) | m ² | 2.258,00 | |
| 3. | Pengupasan tanah dan pembersihan semak pada damija (mekanis) | m ² | 2.611,00 | |
| 4. | Pengupasan tanah dan pembersihan semak pada damija (manual) | m ² | 5.322,00 | |
| 5. | Pembersihan dan pembongkaran tanaman Ø <30 cm | m ² | 126.071,00 | |
| 6. | Penebangan pohon Ø 30-50 cm (sampai kedalaman 60 cm) | batang | 370.118,00 | |
| 7. | Penebangan pohon Ø 50-75 cm (sampai kedalaman 60 cm) | batang | 627.744,00 | |
| 8. | Penebangan pohon Ø >75 cm (sampai kedalaman 60 cm) | batang | 1.235.584,00 | |
| B. | PEKERJAAN TANAH | | | |
| 1. | Penyiapan Badan Jalan | m ² | 1.187,00 | |
| 2. | Galian struktur 0-2 m (mekanis) | m ³ | 19.327,00 | |
| 3. | Galian struktur 2-4 m (mekanis) | m ³ | 45.086,00 | |
| 4. | Galian struktur > 4 m (mekanis) | m ³ | 54.534,00 | |
| 5. | Galian tanah biasa 0-1 m (manual) | m ³ | 79.889,00 | |
| 6. | Galian tanah biasa 1-2 m (manual) | m ³ | 95.505,00 | |
| 7. | Galian tanah biasa 2-3 m (manual) | m ³ | 107.844,00 | |
| 8. | Galian tanah keras 0-1 m (manual) | m ³ | 177.375,00 | |
| 9. | Galian tanah berbatu 0-1 m (manual) | m ³ | 191.706,00 | |
| 10. | Galian tanah lumpur 0-1 m (manual) | m ³ | 117.777,00 | |
| 11. | Galian tanah biasa dibuang di sekitar lokasi pekerjaan (mekanis) | m ³ | 4.846,00 | |
| 12. | Galian tanah biasa dibuang di sekitar lokasi pekerjaan (manual) | m ³ | 72.600,00 | |
| 13. | Galian tanah biasa dibuang ke luar lokasi pekerjaan (mekanis) | m ³ | 27.706,00 | |
| 14. | Galian tanah biasa dibuang ke luar lokasi pekerjaan (manual) | m ³ | 139.042,00 | |
| 15. | Galian tanah keras dibuang di sekitar lokasi pekerjaan (mekanis) | m ³ | 9.838,00 | |
| 16. | Galian tanah keras dibuang di sekitar lokasi pekerjaan (manual) | m ³ | 82.186,00 | |
| 17. | Galian tanah keras dibuang ke luar lokasi pekerjaan (mekanis) | m ³ | 48.504,00 | |
| 18. | Galian tanah keras dibuang ke luar lokasi pekerjaan (manual) | m ³ | 144.928,00 | |
| 19. | Galian tanah berbatu dibuang di sekitar lokasi pekerjaan (mekanis) | m ³ | 10.913,00 | |
| 20. | Galian tanah berbatu dibuang di sekitar lokasi pekerjaan (manual) | m ³ | 94.965,00 | |
| 21. | Galian tanah berbatu dibuang ke luar lokasi pekerjaan (mekanis) | m ³ | 53.072,00 | |
| 22. | Galian tanah berbatu dibuang ke luar lokasi pekerjaan (manual) | m ³ | 164.797,00 | |
| 23. | Galian tanah berlumpur dibuang di sekitar lokasi pekerjaan (mekanis) | m ³ | 12.494,00 | |
| 24. | Galian tanah berlumpur dibuang di sekitar lokasi pekerjaan (manual) | m ³ | 154.297,00 | |
| 25. | Galian tanah berlumpur dibuang ke luar lokasi pekerjaan (mekanis) | m ³ | 55.912,00 | |
| 26. | Galian tanah berlumpur dibuang ke luar lokasi pekerjaan (manual) | m ³ | 184.279,00 | |
| 27. | Galian untuk drainase dibuang di sekitar lokasi pekerjaan | m ³ | 5.614,00 | |
| 28. | Galian untuk drainase dibuang ke luar lokasi pekerjaan | m ³ | 40.325,00 | |
| 29. | Galian Perkerasan Beraspal dengan Cold Milling Machine | m ³ | 476.837,00 | |
| 30. | Galian perkerasan beraspal setempat dibuang ke luar lokasi pekerjaan (mekanis) | m ³ | 280.759,00 | |
| 31. | Galian perkerasan beraspal setempat dibuang ke luar lokasi pekerjaan (manual) | m ³ | 263.724,00 | |
| 32. | Peninggian elevasi dengan tanah bekas galian sepanjang jalan | m ³ | 89.366,00 | |
| 33. | Urugan tanah bekas galian | m ³ | 96.206,00 | |
| 34. | Urugan tanah biasa untuk badan jalan | m ³ | 201.437,00 | |
| 35. | Urugan tanah biasa | m ³ | 156.503,00 | |
| 36. | Urugan tanah padas untuk badan jalan | m ³ | 206.057,00 | |
| 37. | Urugan tanah padas | m ³ | 250.341,00 | |
| C. | PEKERJAAN LAPIS BERBUTIR | | | |
| 1 | Urugan pasir urug untuk badan jalan | m ³ | 292.623,00 | |
| 2 | Urugan pasir urug | m ³ | 326.870,00 | |
| 3 | Urugan sirtu untuk badan jalan | m ³ | 292.623,00 | |
| 4 | Urugan setempat sirtu | m ³ | 328.520,00 | |
| 5 | Urugan Batu Pecah 20-30mm dipadatkan | m ³ | 530.560,00 | |
| 6 | Telford (Sub Base Batu Belah) | m ² | 585.316,00 | |
| 7 | Produksi agregat kasar | m ³ | 304.686,00 | |
| 8 | Produksi agregat halus | m ³ | 304.686,00 | |
| 9 | Produksi pasir halus | m ³ | 304.686,00 | |
| 10 | Produksi batu pecah 00-05 mm | m ³ | 304.686,00 | |
| 11 | Produksi batu pecah 05-15 mm | m ³ | 304.686,00 | |
| 12 | Produksi batu pecah 05-20 mm | m ³ | 304.686,00 | |
| 13 | Produksi batu pecah 20-30 mm | m ³ | 304.686,00 | |
| 14 | Produksi batu pecah 50-70 mm | m ³ | 304.686,00 | |
| 15 | Produksi agregat kasar terkirim ke lokasi pekerjaan | m ³ | 393.637,00 | |
| 16 | Produksi LPB (lapis pondasi agregat kelas B) | m ³ | 330.488,00 | |
| 17 | Produksi LPB (lapis pondasi agregat kelas B) terkirim ke lokasi pekerjaan | m ³ | 463.764,00 | |
| 18 | Penghamparan LPB (lapis pondasi agregat kelas B) sepanjang jalan | m ³ | 565.771,00 | |
| 19 | Pelebaran / bahu jalan keras dengan LPB (lapis pondasi agregat kelas B) | m ³ | 586.949,00 | |
| 20 | Penambalan setempat / jalan lingkungan dengan LPB (lapis pondasi agregat kelas B) | m ³ | 612.817,00 | |
| 21 | Produksi LPA (lapis pondasi agregat kelas A) | m ³ | 379.289,00 | |
| 22 | Produksi LPA (lapis pondasi agregat kelas A) terkirim ke lokasi pekerjaan | m ³ | 512.565,00 | |
| 23 | Penghamparan LPA (lapis pondasi agregat kelas A) sepanjang jalan | m ³ | 585.598,00 | |
| 24 | Pelebaran / bahu jalan keras dengan LPA (lapis pondasi agregat kelas A) | m ³ | 599.312,00 | |
| 25 | Penambalan setempat / jalan lingkungan dengan LPA (lapis pondasi agregat kelas A) | m ³ | 620.255,00 | |
| D. | PEKERJAAN BERASPAL | | | |
| 1 | Lapis resap pengikat (prime coat) - aspal drum | liter | 15.588,00 | |
| 2 | Lapis resap pengikat - aspal emulsi | liter | 14.547,00 | |
| 3 | Lapis perekat (tack coat) - aspal drum | liter | 15.054,00 | |
| 4 | Lapis perekat (tack coat) - aspal emulsi | liter | 14.547,00 | |
| 5 | Produksi HRS-WC (hot roller sheet wearing course) | ton | 1.527.494,00 | |
| 6 | Produksi HRS-WC (hot roller sheet wearing course) terkirim ke lokasi pekerjaan | ton | 1.621.303,00 | |
| 7 | Penghamparan HRS-WC (hot roller sheet wearing course) tebal 3,0 cm | m ² | 111.809,00 | |
| 8 | Perataan jalan dengan HRS-WCL (hot roller sheet wearing course levelling) | ton | 1.663.611,00 | |

| NO | URAIAN PEKERJAAN | SATUAN | HARGA SATUAN (Rp) | KETERANGAN |
|----|--|----------------|-------------------|------------|
| 1 | 2 | 3 | 4 | 5 |
| 9 | Produksi HRS-base (hot roller sheet base) | ton | 1.537.748,00 | |
| 10 | Produksi HRS-base (hot roller sheet base) terkirim ke lokasi pekerjaan | ton | 1.629.996,00 | |
| 11 | Penghamparan HRS-base (hot roller sheet base) Tebal 3,5 cm | m3 | 3.725.056,00 | |
| 12 | Perataan jalan dengan HRS-base-L (hot roller sheet base levelling) | ton | 2.780.347,00 | |
| 13 | Produksi AC-WC (Asphalt concrete wearing course) | ton | 1.406.298,00 | |
| 14 | Produksi AC-WC (Asphalt concrete wearing course) terkirim ke lokasi pekerjaan | ton | 1.498.546,00 | |
| 15 | Penghamparan AC-WC (Asphalt concrete wearing course) tebal 4,0 cm | m ² | 143.595,00 | |
| 16 | Perataan jalan dengan AC-WCL (Asphalt concrete wearing course levelling) | ton | 1.631.563,00 | |
| 17 | Produksi AC-BC (asphalt concrete binder course) | ton | 1.380.115,00 | |
| 18 | Produksi AC-BC (asphalt concrete binder course) terkirim ke lokasi pekerjaan | ton | 1.468.846,00 | |
| 19 | Penghamparan AC-BC (asphalt concrete binder course) tebal 5,0 cm | m ³ | 3.483.203,00 | |
| 20 | Perataan jalan dengan AC-BCL (asphalt concrete binder course levelling) | ton | 1.501.519,00 | |
| 21 | Produksi AC-Base (asphalt concrete base) | ton | 1.303.668,00 | |
| 22 | Produksi AC-Base (asphalt concrete base) terkirim ke lokasi pekerjaan | ton | 1.395.916,00 | |
| 23 | Penghamparan AC-Base (asphalt concrete base) tebal 6,0 cm | m ³ | 3.303.796,00 | |
| 24 | Perataan jalan dengan AC-Base-L (asphalt concrete base levelling) | ton | 1.424.213,00 | |
| 25 | Produksi ATB (asphalt treated base) | ton | 1.443.907,00 | |
| 26 | Produksi ATB (asphalt treated base) terkirim ke lokasi | ton | 1.536.155,00 | |
| 27 | Penambalan jalan dengan ATB (asphalt treated base) | m ³ | 3.569.264,00 | |
| 28 | Perataan jalan dengan ATBL (asphalt treated base levelling) | ton | 1.551.858,00 | |
| 29 | Penghamparan Latasir Kelas A (SS-A) tebal 15 mm | m ² | 56.786,00 | |
| 30 | Penghamparan Latasir Kelas B (SS-B) tebal 20 mm | m ² | 75.079,00 | |
| 31 | Penghamparan HRS-WC (hot roller sheet wearing course) tebal 3,0 cm tanpa finisher | m ² | 142.728,00 | |
| 32 | Penghamparan HRS-WC (hot roller sheet wearing course) tebal 3,0 cm, Untuk Jalan Lingkungan | m ² | 116.891,00 | |
| 33 | Perataan jalan dengan HRS-WCL (hot roller sheet wearing course levelling) Untuk Jalan Lingkungan | ton | 1.738.300,00 | |
| E. | PEKERJAAN PAVING BLOCK | | | |
| 1 | Pasang paving block abu ² , K-200 t=6 cm | m ² | 157.036,00 | |
| 2 | Pasang paving block warna, K-200 t=6 cm | m ² | 181.896,00 | |
| 3 | Pasang paving block abu ³ , K-300 t=6 cm | m ² | 169.576,00 | |
| 4 | Pasang paving block warna, K-300 t=6 cm | m ² | 197.626,00 | |
| 5 | Pasang paving block abu ² , K-300 t=8 cm | m ² | 218.807,00 | |
| 6 | Pasang paving block warna, K-300 t=8 cm | m ² | 246.922,00 | |
| 7 | Pasang paving block abu ³ , K-400 t=8 cm | m ² | 234.183,00 | |
| 8 | Pasang paving block warna, K-400 t=8 cm | m ² | 262.123,00 | |
| 9 | Pasang paving block abu ² , K-400 t=10 cm | m ² | 244.217,00 | |
| 10 | Pasang paving block warna, K-400 t=10 cm | m ² | 270.397,00 | |
| 11 | Pasang paving grass block lubang, K-250 t=6 cm | m ² | 324.138,00 | |
| 12 | Pasang paving block lama (untuk beban pejalan kaki) | m ² | 132.738,00 | |
| 13 | Pasang paving block lama (untuk beban kendaraan) | m ² | 134.519,00 | |
| 14 | Bongkar paving block | m ² | 46.532,00 | |
| 15 | Bongkar paving block (dibawa keluar lokasi) | m ² | 62.022,00 | |
| 16 | Pasang kerb tipe A (13/16x30x50) | m ¹ | 122.473,00 | |
| 17 | Pasang kerb tipe A (13/16x30x50) lama | m ¹ | 23.913,00 | |
| 18 | Pasang kerb tipe B (18/21x30x50) | m ¹ | 162.461,00 | |
| 19 | Pasang kerb tipe B (18/21x30x50) lama | m ¹ | 25.841,00 | |
| 20 | Pasang kanstin K-200, 10x20x50 cm | m ¹ | 99.370,00 | |
| 21 | Pasang kanstin K-200, 10x20x50 cm lama | m ¹ | 56.470,00 | |
| 22 | Bongkar kerb / kanstin | m ¹ | 16.340,00 | |
| 23 | Pemasangan batu sikat tebal 3 cm | m ² | 258.606,00 | |
| F. | PEKERJAAN BETON | | | |
| 1 | Beton K-100 manual | m ³ | 1.207.571,00 | |
| 2 | Beton K-125 manual | m ³ | 1.242.327,00 | |
| 3 | Beton K-150 manual | m ³ | 1.269.724,00 | |
| 4 | Beton K-175 manual | m ³ | 1.302.067,00 | |
| 5 | Beton K-100 sitemix | m ³ | 1.200.679,00 | |
| 6 | Beton K-125 sitemix | m ³ | 1.191.527,00 | |
| 7 | Beton K-175 sitemix | m ³ | 1.251.866,00 | |
| 8 | Beton K-225 sitemix | m ³ | 1.306.794,00 | |
| 9 | Beton K-100 readymix | m ³ | 1.040.597,00 | |
| 10 | Beton K-125 readymix | m ³ | 1.061.002,00 | |
| 11 | Beton K-175 readymix | m ³ | 1.110.557,00 | |
| 12 | Beton K-225 readymix | m ³ | 1.156.731,00 | |
| 13 | Beton K-250 readymix | m ³ | 1.184.249,00 | |
| 14 | Beton K-300 readymix | m ³ | 1.268.704,00 | |
| 15 | Beton K-350 readymix | m ³ | 1.342.448,00 | |
| 16 | Beton K-400 readymix | m ³ | 1.443.593,00 | |
| 17 | Beton siklop K-175 | m ³ | 1.072.409,00 | |
| 18 | Kanstin beton Profil 40x40 cm K-250, cetak langsung di lokasi pekerjaan | m ¹ | 254.741,00 | |
| 19 | Kanstin beton Profil 18/21x20 cm K-300, cetak langsung di lokasi pekerjaan | m ¹ | 154.259,00 | |
| 20 | Kanstin beton Profil 18/21x25 cm K-300, cetak langsung di lokasi pekerjaan | m ¹ | 165.187,00 | |
| 21 | Kanstin beton Profil 18/21x30 cm K-300, cetak langsung di lokasi pekerjaan | m ¹ | 176.114,00 | |
| 22 | Kanstin beton Profil 21x10 cm K-300, cetak langsung di lokasi pekerjaan | m ¹ | 134.085,00 | |
| 23 | Baja tulangan polos U-24 | kg. | 18.262,00 | |
| 24 | Baja tulangan ulir U-32 | kg. | 18.505,00 | |
| 25 | Baja tulangan U39 ulir | kg. | 22.255,00 | |
| 26 | Baja tulangan U48 ulir | kg. | 22.255,00 | |
| 27 | Baja tulangan dowel | kg. | 30.310,00 | |
| 28 | Baja tulangan tie bar | kg. | 29.981,00 | |
| 29 | Bekisting untuk pondasi | m ² | 243.850,00 | |
| 30 | Bekisting untuk sloof | m ² | 262.916,00 | |
| 31 | Bekisting untuk kolom | m ² | 399.975,00 | |
| 32 | Bekisting untuk balok tidak termasuk perancah | m ² | 405.072,00 | |
| 33 | Bekisting untuk plat lantai tidak termasuk perancah | m ² | 389.452,00 | |
| 34 | Bekisting untuk plat dinding tidak termasuk perancah | m ² | 408.152,00 | |
| 35 | Bekisting untuk tangga tidak termasuk perancah | m ² | 350.395,00 | |
| 36 | Bekisting untuk buis beton | m ² | 234.391,00 | |
| 37 | Bekisting untuk dinding sumuran | m ² | 234.391,00 | |
| 38 | Perancah untuk beton dengan ketinggian s.d 5 m | m ³ | 2.773.056,00 | |
| 39 | Perancah beton ketinggian > 5 m tiap 5 m | m ³ | 3.114.606,00 | |
| 40 | Perkerasan Beton Berpori Berwarna | m ³ | 3.657.227,00 | |
| 41 | Perkerasan Beton Berpori Tidak Berwarna | m ³ | 2.832.227,00 | |
| 42 | Perkerasan jalan beton K-250 termasuk bekisting | m ³ | 2.161.859,00 | |
| 43 | Perkerasan jalan beton K-300 termasuk bekisting | m ³ | 2.220.042,00 | |
| 44 | Perkerasan jalan beton K-350 termasuk bekisting | m ³ | 2.399.522,00 | |
| 45 | Perkerasan jalan beton K-400 termasuk bekisting | m ³ | 2.474.379,00 | |

| NO | URAIAN PEKERJAAN | SATUAN | HARGA SATUAN (Rp) | KETERANGAN |
|-----|--|----------------|-------------------|------------|
| 1 | 2 | 3 | 4 | 5 |
| 46 | Pembongkaran Beton (mekanis) | m ³ | 204.762,00 | |
| 47 | Pembongkaran Beton (manual) | m ³ | 387.805,00 | |
| 48 | Memasang Jaring Kawat Baja/Wiremesh dia. 6 mm, jarak 15 x 15 cm | m ² | 51.928,00 | |
| 49 | Pemasangan platik cor | m ² | 1.399,00 | |
| G. | PEKERJAAN KONSTRUKSI BAJA | | | |
| 1. | Pasang baja siku | kg. | 42.245,00 | |
| 2. | Pasang konstruksi baja | kg. | 42.414,00 | |
| 3. | Pasang mur/baut/angkur baja | kg. | 39.461,00 | |
| 4. | Pembongkaran rangka baja | m ² | 409.033,00 | |
| 5. | Pembongkaran balok baja | m ¹ | 336.582,00 | |
| 6. | Pasang konstruksi baja dilapis galvanis | kg | 51.654,00 | |
| 7. | Konstruksi Baja Tahan Karat (Stainless Steel) | Kg | 120.737,00 | |
| H. | PEKERJAAN PASANGAN BATU DAN PLESTERAN | | | |
| 1. | Pasangan batu belah 1 : 6 | m ³ | 1.236.890,00 | |
| 2. | Pasangan batu belah 1 : 5 | m ³ | 1.279.980,00 | |
| 3. | Pasangan batu belah 1 : 4 | m ³ | 1.310.246,00 | |
| 4. | Pasangan batu belah 1 : 3 | m ³ | 1.351.764,00 | |
| 5. | Pasangan batu kosong | m ³ | 569.357,00 | |
| 6. | Pasangan batu bata 1 : 6 | m ³ | 1.277.801,00 | |
| 7. | Pasangan batu bata 1 : 4 | m ³ | 1.316.199,00 | |
| 8. | Pasangan batu bata 1 : 3 | m ³ | 1.348.584,00 | |
| 9. | Plesteran 1 : 7 tebal 15 mm | m ² | 82.865,00 | |
| 10. | Plesteran 1 : 6 tebal 15 mm | m ² | 83.144,00 | |
| 11. | Plesteran 1 : 5 tebal 15 mm | m ² | 83.835,00 | |
| 12. | Plesteran 1 : 4 tebal 15 mm | m ² | 84.531,00 | |
| 13. | Plesteran 1 : 3 tebal 15 mm | m ² | 86.320,00 | |
| 14. | Plesteran 1 : 2 tebal 15 mm | m ² | 88.599,00 | |
| 15. | Plesteran 1 : 1 tebal 15 mm | m ² | 94.521,00 | |
| 16. | Plesteran 1 : 6 tebal 20 mm | m ² | 92.071,00 | |
| 17. | Plesteran 1 : 5 tebal 20 mm | m ² | 93.128,00 | |
| 18. | Plesteran 1 : 4 tebal 20 mm | m ² | 93.920,00 | |
| 19. | Plesteran 1 : 3 tebal 20 mm | m ² | 96.442,00 | |
| 20. | Plesteran 1 : 2 tebal 20 mm | m ² | 99.480,00 | |
| 21. | Plesteran skoning 1 : 2 lebar 10 mm | m ¹ | 78.471,00 | |
| 22. | Plesteran ciprat 1 : 2 | m ² | 59.297,00 | |
| 23. | Siar batu bata | m ² | 36.586,00 | |
| 24. | Siar batu kali 1 : 2 | m ² | 78.082,00 | |
| 25. | Acian | m ² | 48.537,00 | |
| 26. | Pembongkaran pasangan batu (mekanis) | m ³ | 167.713,00 | |
| 27. | Pembongkaran pasangan batu (manual) | m ³ | 274.797,00 | |
| 28. | Pembongkaran pasangan bata (mekanis) | m ³ | 290.901,00 | |
| 29. | Pembongkaran pasangan bata (manual) | m ³ | 285.891,00 | |
| I. | PEKERJAAN PONDASI | | | |
| 1. | Pengadaan tiang pancang beton pratekan pracetak spun piles Ø 300 mm | m ¹ | 456.436,00 | |
| 2. | Pengadaan tiang pancang beton pratekan pracetak spun piles Ø 350 mm | m ¹ | 542.424,00 | |
| 3. | Pengadaan tiang pancang beton pratekan pracetak spun piles Ø 400 mm | m ¹ | 690.354,00 | |
| 4. | Pengadaan tiang pancang beton pratekan pracetak spun piles Ø 450 mm | m ¹ | 809.970,00 | |
| 5. | Pengadaan tiang pancang beton pratekan pracetak spun piles Ø 500 mm | m ¹ | 979.480,00 | |
| 6. | Pengadaan tiang pancang beton pratekan pracetak spun piles Ø 600 mm | m ¹ | 1.383.542,00 | |
| 7. | Pengadaan tiang pancang beton pratekan pracetak square piles 250x250 mm | m ¹ | 363.940,00 | |
| 8. | Pengadaan tiang pancang beton pratekan pracetak square piles 300x300 mm | m ¹ | 501.346,00 | |
| 9. | Pengadaan tiang pancang beton pratekan pracetak square piles 350x350 mm | m ¹ | 621.190,00 | |
| 10. | Pengadaan tiang pancang beton pratekan pracetak square piles 400x400 mm | m ¹ | 763.674,00 | |
| 11. | Pengadaan tiang pancang beton pratekan pracetak square piles 450x450 mm | m ¹ | 971.650,00 | |
| 12. | Pengadaan tiang pancang beton pratekan pracetak square piles 500x500 mm | m ¹ | 1.149.960,00 | |
| 13. | Pengadaan tiang pancang beton pratekan pracetak spun square piles 400x400 mm | m ¹ | 763.674,00 | |
| 14. | Pengadaan tiang pancang beton pratekan pracetak spun square piles 450x450 mm | m ¹ | 971.650,00 | |
| 15. | Pemancangan tiang pancang beton pratekan pracetak | m ¹ | 313.360,00 | |
| 16. | Tiang bor beton Ø 600 mm | m ¹ | 1.197.869,00 | |
| 17. | Tiang bor beton Ø 800 mm | m ¹ | 1.932.328,00 | |
| 18. | Tiang bor beton Ø 1000 mm | m ¹ | 2.876.130,00 | |
| 19. | Tiang bor beton Ø 1200 mm | m ¹ | 4.029.899,00 | |
| 20. | Tiang bor beton Ø 1500 mm | m ¹ | 6.153.519,00 | |
| 21. | Penyediaan dinding sumuran beton K-225 silinder Ø 100 cm | m ¹ | 2.052.363,00 | |
| 22. | Penyediaan dinding sumuran beton K-225 silinder Ø 150 cm | m ¹ | 3.355.889,00 | |
| 23. | Penyediaan dinding sumuran beton K-225 silinder Ø 200 cm | m ¹ | 4.993.887,00 | |
| 24. | Penyediaan dinding sumuran beton K-225 silinder Ø 250 cm | m ¹ | 6.901.402,00 | |
| 25. | Penyediaan dinding sumuran beton K-225 silinder Ø 300 cm | m ¹ | 9.077.052,00 | |
| 26. | Penyediaan dinding sumuran beton K-225 silinder Ø 350 cm | m ¹ | 11.519.474,00 | |
| 27. | Penyediaan dinding sumuran beton K-225 silinder Ø 400 cm | m ¹ | 14.231.381,00 | |
| 28. | Penurunan dinding sumuran silinder Ø 100 cm | m ¹ | 322.737,00 | |
| 29. | Penurunan dinding sumuran silinder Ø 150 cm | m ¹ | 386.587,00 | |
| 30. | Penurunan dinding sumuran silinder Ø 200 cm | m ¹ | 476.503,00 | |
| 31. | Penurunan dinding sumuran silinder Ø 250 cm | m ¹ | 592.221,00 | |
| 32. | Penurunan dinding sumuran silinder Ø 300 cm | m ¹ | 733.545,00 | |
| 33. | Penurunan dinding sumuran silinder Ø 350 cm | m ¹ | 900.597,00 | |
| 34. | Penurunan dinding sumuran silinder Ø 400 cm | m ¹ | 1.093.256,00 | |
| 35. | Cerucuk bambu Ø 10 cm | m ¹ | 31.171,00 | |
| 36. | Cerucuk bambu Ø 15 cm | m ¹ | 41.874,00 | |
| J. | PEKERJAAN JEMBATAN | | | |
| 1. | Pengadaan dan Pemasangan PCI Girder L=16,6; H=0,90; CTC=1,40m | buah | 152.615.230,00 | |
| 2. | Pengadaan dan Pemasangan PCI Girder L=20,6; H=1,25; CTC=1,85m | buah | 208.303.170,00 | |
| 3. | Pengadaan dan Pemasangan PCI Girder L=22,6; H=1,25; CTC=1,40m | buah | 218.695.640,00 | |
| 4. | Pengadaan dan Pemasangan PCI Girder L=25,6; H=1,60; CTC=1,85m | buah | 297.881.560,00 | |
| 5. | Pengadaan dan Pemasangan PCI Girder L=30,8; H=1,70; CTC=1,85m | buah | 393.016.160,00 | |
| 6. | Pengadaan dan Pemasangan PCI Girder L=31,8; H=1,70; CTC=1,85m | buah | 406.106.820,00 | |
| 7. | Pengadaan dan Pemasangan PCI Girder L=35,8; H=2,10; CTC=1,85m | buah | 499.064.960,00 | |
| 8. | Pengadaan dan Pemasangan PCI Girder L=40,8; H=2,10; CTC=1,85m | buah | 597.260.750,00 | |
| 9. | Sambungan siar muai tipe tertutup tipe asphaltic plug | m ¹ | 1.439.736,00 | |
| 10. | Sambungan siar muai tipe tertutup tipe rubber | m ¹ | 791.726,00 | |
| 11. | Pemasangan elastomeric bearings jenis 1 (300x400x50) | buah | 2.643.025,00 | |
| 12. | Pemasangan elastomeric bearings jenis 2 (350 x 400 x 50) | buah | 3.042.325,00 | |
| 13. | Pemasangan elastomeric bearings jenis 3 (400 x 500 x 50) | buah | 4.244.625,00 | |
| 14. | Pemasangan bearing pad | buah | 373.395,00 | |
| 15. | Pemasangan sandaran galvanis pipa galvanis medium B Ø 3" tiang beton | m ¹ | 746.924,00 | |
| 16. | Pemasangan sandaran galvanis pipa galvanis medium B Ø 2" tiang beton | m ¹ | 611.383,00 | |

| NO | URAIAN PEKERJAAN | SATUAN | HARGA SATUAN (Rp) | KETERANGAN |
|-----|--|----------------------|-------------------|------------|
| 1 | 2 | 3 | 4 | 5 |
| 17. | Pemasangan sandaran galvanis pipa galvanis medium B Ø 3" tiang besi tinggi 1,0 m | m ¹ | 698.343,00 | |
| 18. | Pemasangan sandaran galvanis pipa galvanis medium B Ø 3" tiang besi tinggi 0,5 m | m ¹ | 578.615,00 | |
| 19. | Jembatan batang kelapa /glugu | m ³ | 6.517.005,00 | |
| 20. | Pasang lantai jembatan kayu jati tebal 6 cm | m ² | 2.264.729,00 | |
| 21. | Pasang lantai jembatan kayu bengkirai tebal 6 cm | m ² | 1.095.869,00 | |
| K. | PEKERJAAN DRAINASE | | | |
| 1. | Gorong ² pipa beton bertulang Ø 50 cm tebal 6,5 cm (termasuk galian dan urugan) | m ¹ | 649.792,00 | |
| 2. | Gorong ² pipa beton bertulang Ø 60 cm tebal 6,5 cm (termasuk galian dan urugan) | m ¹ | 758.379,00 | |
| 3. | Gorong ² pipa beton bertulang Ø 70 cm tebal 7 cm (termasuk galian dan urugan) | m ¹ | 912.591,00 | |
| 4. | Gorong ² pipa beton bertulang Ø 80 cm tebal 7,5 cm (termasuk galian dan urugan) | m ¹ | 1.083.377,00 | |
| 5. | Gorong ² pipa beton bertulang Ø 90 cm tebal 8 cm (termasuk galian dan urugan) | m ¹ | 1.266.478,00 | |
| 6. | Gorong ² pipa beton bertulang Ø 100 cm tebal 8,5 (termasuk galian dan urugan) | m ¹ | 1.462.218,00 | |
| 7. | Gorong ² pipa beton bertulang Ø 120 cm tebal 10 cm (termasuk galian dan urugan) | m ¹ | 1.961.151,00 | |
| L. | PEKERJAAN MINOR | | | |
| 1 | Marka jalan termoplastik (tebal = 2,0 mm) | m ² | 260.532,00 | |
| 2 | Marka jalan termoplastik (tebal = 3,0 mm) | m ² | 337.807,00 | |
| 3 | Marka jalan non termoplastik | m ² | 210.900,00 | |
| 4 | Rambu lalulintas standar tunggal tipe pemantul engineering grade | buah | 1.273.100,00 | |
| 5 | Patok pengarah | buah | 415.853,00 | |
| 6 | Patok kilometer | buah | 1.025.136,00 | |
| 7 | Patok hektometer | buah | 568.764,00 | |
| 8 | Pengecatan jembatan dengan cat besi | m ² | 37.826,00 | |
| 9 | Pengecatan kerb dengan cat genteng | m ² | 48.347,00 | |
| 10 | Pengecatan Kerb dengan cat besi | m ² | 49.392,00 | |
| 11 | Stabilisasi tanah dengan tanaman | m ² | 27.016,00 | |
| 12 | Bongkar kayu (loteng, dinding luar, jembatan) dipakai lagi | m ² | 37.070,00 | |
| 13 | Bongkar kayu (loteng, dinding luar, jembatan) tdk dipakai lagi | m ² | 10.890,00 | |
| 14 | Bongkar kayu balok (loteng, kuda ² , jembatan) dipakai lagi | m ³ | 1.559.800,00 | |
| 15 | Mengangkut material sejauh 30 m | m ³ | 43.285,00 | |
| 16 | Mengangkut material secara vertikal setinggi 1 m | m ³ | 20.130,00 | |
| 17 | Upah meletakkan bahan tiap berat 100 kg | kwintal | 82.500,00 | |
| 18 | Suling-suling | m ¹ | 30.575,00 | |
| 19 | Inlet Drain (side entry pit) uk. 28 x 39 cm | buah | 234.135,00 | |
| 20 | Grill Inlet Drain uk. 40 x 50 cm (Precast) - terpasang | unit | 1.583.542,00 | |
| 21 | Pelapisan batu alam dengan cat coating | m ² | 55.519,00 | |
| 22 | Pemasangan bollard pengaman pedestrian | buah | 734.198,00 | |
| 23 | Sewa Scaffolding | m ³ ruang | 16.505,00 | |
| 24 | Memasang lantai granit unpolish / anti skid | m ² | 454.620,00 | |
| 25 | Memasang Lantai Guilding Block | m ² | 580.198,00 | |
| 26 | Memasang Lantai Granit Bakar 30x30, t=2cm | m ² | 562.180,00 | |
| 27 | Memasang Lantai Granit Bakar 10x10, t=2cm | m ² | 515.980,00 | |
| 28 | Memasang Batu Candi | m ² | 373.915,00 | |
| 29 | Memasang Batu Andesit 30X30 t=3 cm | m ² | 388.915,00 | |
| 30 | Memasang Batu Andesit 30X30 t=5 cm | m ² | 504.415,00 | |
| 31 | Guardrail Pengaman Jalan | m' | 1.305.623,00 | |
| 32 | Jembatan Akses Sementara Pekerjaan (Material Glugu) | m ³ | 6.517.005,00 | |
| 33 | Patok Ruang Milik Jalan (RMJ) 30x30 | buah | 804.474,00 | |
| 34 | Patok Bench Mark (BM) 20x20 | buah | 458.762,00 | |
| 35 | Patok Bench Mark (BM) 30x30 | buah | 934.872,00 | |
| 36 | Memasang Lantai Andesit Bakar 30x30, t=3cm | m ² | 394.705,00 | |
| 37 | Memasang Lantai Andesit Bakar 10x10, t=3cm | m ² | 365.830,00 | |

WALIKOTA SEMARANG

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HENDRAR PRIHADI

Salinan sesuai dengan aslinya
KEPALA BAGIAN HUKUM
SEKRETARIAT DAERAH KOTA SEMARANG



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LAMPIRAN VIII
 PERATURAN WALIKOTA SEMARANG
 NOMOR 53 TAHUN 2021
 TENTANG
 STANDARISASI HARGA SATUAN BAHAN
 BANGUNAN, UPAH DAN ANALISA PEKERJAAN
 UNTUK KEGIATAN PEMBANGUNAN
 PEMERINTAH KOTA SEMARANG
 TAHUN ANGGARAN 2022

STANDARISASI ANALISA HARGA SATUAN PEKERJAAN
 UNTUK PEKERJAAN JALAN DAN JEMBATAN

A. PEKERJAAN PERSIAPAN

1. Jenis Pekerjaan : Pengukuran
 Satuan Pekerjaan : m¹

| Uraian | Kode | Satuan | Koefisien | Harga (Rp.) | Jumlah (Rp.) |
|--------------------------------|-------|----------------|-----------|---------------|--------------|
| A. Upah Tenaga | | | | | |
| 1. Pekerja | L.01 | OH | 0,0010 | 115.000,00 | 115,00 |
| 2. Juru ukur | L.15 | OH | 0,0100 | 175.000,00 | 1.750,00 |
| Jumlah Harga Upah Tenaga | | | | | 1.865,00 |
| B. B a h a n | | | | | |
| 1. Kayu kamper (balok) | M.50 | m ³ | 0,0001 | 11.950.000,00 | 1.434,00 |
| 2. Paku | M.164 | kg | 0,0200 | 19.460,00 | 389,20 |
| Jumlah Harga Bahan | | | | | 1.823,20 |
| C. Peralatan | | | | | |
| 1 Sewa Alat Ukur | | unit | 0,0020 | 550.000,00 | 1.100,00 |
| Jumlah Harga Peralatan | | | | | 1.100,00 |
| D Jumlah (A+B+C) | | | | | 4.788,20 |
| E Overhead & Profit | | | | 10% x D | 478,82 |
| F Harga Satuan Pekerjaan (D+E) | | | | | 5.267,00 |

2. Jenis Pekerjaan : Pembersihan rumput dan tanaman di bahu jalan (manual)
 Satuan Pekerjaan : m²

| Uraian | Kode | Satuan | Koefisien | Harga (Rp.) | Jumlah (Rp.) |
|--------------------------------|------|--------|-----------|-------------|--------------|
| A. Upah Tenaga | | | | | |
| 1. Pekerja | L.01 | OH | 0,0167 | 115.000,00 | 1.920,50 |
| 2. Mandor | L.14 | OH | 0,0007 | 140.000,00 | 98,00 |
| Jumlah Harga Upah Tenaga | | | | | 2.018,50 |
| B. B a h a n | | | | | |
| Jumlah Harga Bahan | | | | | - |
| C. Peralatan | | | | | |
| 1. Alat bantu | E.50 | set | 0,0007 | 50.000,00 | 35,00 |
| Jumlah Harga Peralatan | | | | | 35,00 |
| D Jumlah (A+B+C) | | | | | 2.053,50 |
| E Overhead & Profit | | | | 10% x D | 205,35 |
| F Harga Satuan Pekerjaan (D+E) | | | | | 2.258,00 |

3. Jenis Pekerjaan : Pengupasan tanah dan pembersihan semak pada damija (mekanis)
 Satuan Pekerjaan : m²

| Uraian | Kode | Satuan | Koefisien | Harga (Rp.) | Jumlah (Rp.) |
|--------------------------------|------|--------|-----------|-------------|--------------|
| A. Upah Tenaga | | | | | |
| 1. Pekerja | L.01 | OH | 0,0008 | 115.000,00 | 92,00 |
| 2. Mandor | L.14 | OH | 0,0004 | 140.000,00 | 56,00 |
| 3. Operator alat berat | L.16 | OH | 0,0004 | 250.000,00 | 100,00 |
| Jumlah Harga Upah Tenaga | | | | | 248,00 |
| B. B a h a n | | | | | |
| Jumlah Harga Bahan | | | | | - |
| B. Peralatan | | | | | |
| 1. Bulldozer 100-150 HP | E.8 | jam | 0,0021 | 912.500,00 | 1.916,25 |
| 2. Alat bantu | E.50 | set | 0,0042 | 50.000,00 | 210,00 |
| Jumlah Harga Peralatan | | | | | 2.126,25 |
| D Jumlah (A+B+C) | | | | | 2.374,25 |
| E Overhead & Profit | | | | 10% x D | 237,43 |
| F Harga Satuan Pekerjaan (D+E) | | | | | 2.611,00 |

4. Jenis Pekerjaan : Pengupasan tanah dan pembersihan semak pada damija (manual)
 Satuan Pekerjaan : m²

| U r a i a n | | Kode | Satuan | Koefisien | Harga (Rp.) | Jumlah (Rp.) |
|--------------------------|------------------------------|------|--------|-----------|-------------|--------------|
| A. Upah Tenaga | | | | | | |
| 1. Pekerja | | L.01 | OH | 0,0400 | 115.000,00 | 4.600,00 |
| 2. Mandor | | L.14 | OH | 0,0011 | 140.000,00 | 154,00 |
| Jumlah Harga Upah Tenaga | | | | | | 4.754,00 |
| B. B a h a n | | | | | | |
| Jumlah Harga Bahan | | | | | | - |
| C. Peralatan | | | | | | |
| 1. Alat bantu | | E.50 | set | 0,0017 | 50.000,00 | 85,00 |
| Jumlah Harga Peralatan | | | | | | 85,00 |
| D | Jumlah (A+B+C) | | | | | 4.839,00 |
| E | Overhead & Profit | | | | | 10% x D |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 5.322,00 |

5. Jenis Pekerjaan : Pembersihan dan pembongkaran tanaman Ø <30 cm
 Satuan Pekerjaan : m²

| U r a i a n | | Kode | Satuan | Koefisien | Harga (Rp.) | Jumlah (Rp.) |
|------------------------------|------------------------------|------|----------------|-----------|-------------|--------------|
| A. Upah Tenaga | | | | | | |
| 1. Pekerja | | L.01 | OH | 0,0100 | 115.000,00 | 1.150,00 |
| 2. Mandor | | L.14 | OH | 0,0020 | 140.000,00 | 280,00 |
| Jumlah Harga Upah Tenaga | | | | | | 1.430,00 |
| B. Sub pekerjaan | | | | | | |
| 1. Urugan tanah bekas galian | | | m ³ | 1,2000 | 87.460,58 | 104.952,70 |
| Jumlah Harga Sub Pekerjaan | | | | | | 104.952,70 |
| C. Peralatan | | | | | | |
| 1. Dump truck 7,5 ton | | E.24 | jam | 0,0094 | 344.400,00 | 3.227,31 |
| 2. Alat bantu | | E.50 | set | 0,1000 | 50.000,00 | 5.000,00 |
| Jumlah Harga Peralatan | | | | | | 8.227,31 |
| D | Jumlah (A+B+C) | | | | | 114.610,01 |
| E | Overhead & Profit | | | | | 10% x D |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 126.071,00 |

6. Jenis Pekerjaan : Penebangan pohon Ø 30-50 cm (sampai kedalaman 60 cm)
 Satuan Pekerjaan : batang

| U r a i a n | | Kode | Satuan | Koefisien | Harga (Rp.) | Jumlah (Rp.) |
|--------------------------|------------------------------|------|--------|-----------|-------------|--------------|
| A. Upah Tenaga | | | | | | |
| 1. Pekerja | | L.01 | OH | 1,0000 | 115.000,00 | 115.000,00 |
| 2. Mandor | | L.14 | OH | 0,2500 | 140.000,00 | 35.000,00 |
| Jumlah Harga Upah Tenaga | | | | | | 150.000,00 |
| B. B a h a n | | | | | | |
| Jumlah Harga Bahan | | | | | | - |
| C. Peralatan | | | | | | |
| 1. Dump truck 7,5 ton | | E.24 | jam | 0,3614 | 344.400,00 | 124.466,16 |
| 2. Chain saw | | E.9 | jam | 1,0000 | 60.200,00 | 60.200,00 |
| 3. Alat bantu | | E.50 | set | 0,0361 | 50.000,00 | 1.805,00 |
| Jumlah Harga Peralatan | | | | | | 186.471,16 |
| D | Jumlah (A+B+C) | | | | | 336.471,16 |
| E | Overhead & Profit | | | | | 10% x D |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 370.118,00 |

7. Jenis Pekerjaan : Penebangan pohon Ø 50-75 cm (sampai kedalaman 60 cm)
 Satuan Pekerjaan : batang

| U r a i a n | | Kode | Satuan | Koefisien | Harga (Rp.) | Jumlah (Rp.) |
|--------------------------|------------------------------|------|--------|-----------|-------------|--------------|
| A. Upah Tenaga | | | | | | |
| 1. Pekerja | | L.01 | OH | 2,0000 | 115.000,00 | 230.000,00 |
| 2. Mandor | | L.14 | OH | 0,5000 | 140.000,00 | 70.000,00 |
| Jumlah Harga Upah Tenaga | | | | | | 300.000,00 |
| B. B a h a n | | | | | | |
| Jumlah Harga Bahan | | | | | | - |
| C. Peralatan | | | | | | |
| 1. Dump truck 7,5 ton | | E.24 | jam | 0,6024 | 344.400,00 | 207.466,56 |
| 2. Chain saw | | E.9 | jam | 1,0000 | 60.200,00 | 60.200,00 |
| 3. Alat bantu | | E.50 | set | 0,0602 | 50.000,00 | 3.010,00 |
| Jumlah Harga Peralatan | | | | | | 270.676,56 |
| D | Jumlah (A+B+C) | | | | | 570.676,56 |
| E | Overhead & Profit | | | | | 10% x D |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 627.744,00 |

8. Jenis Pekerjaan : Penebangan pohon Ø >75 cm (sampai kedalaman 60 cm)
 Satuan Pekerjaan : batang

| U r a i a n | | Kode | Satuan | Koefisien | Harga (Rp.) | Jumlah (Rp.) |
|--------------------------------|-------------------|------|--------|-----------|-------------|--------------|
| A. Upah Tenaga | | | | | | |
| 1. Pekerja | | L.01 | OH | 4,0000 | 115.000,00 | 460.000,00 |
| 2. Mandor | | L.14 | OH | 1,0000 | 140.000,00 | 140.000,00 |
| Jumlah Harga Upah Tenaga | | | | | | 600.000,00 |
| B. B a h a n | | | | | | |
| Jumlah Harga Bahan | | | | | | - |
| C. Peralatan | | | | | | |
| 1. Dump truck 7,5 ton | | E.24 | jam | 1,3253 | 344.400,00 | 456.433,32 |
| 2. Chain saw | | E.9 | jam | 1,0000 | 60.200,00 | 60.200,00 |
| 3. Alat bantu | | E.50 | set | 0,1325 | 50.000,00 | 6.625,00 |
| Jumlah Harga Peralatan | | | | | | 523.258,32 |
| D | Jumlah (A+B+C) | | | | | 1.123.258,32 |
| E | Overhead & Profit | | | | | 10% x D |
| F Harga Satuan Pekerjaan (D+E) | | | | | | 1.235.584,00 |

B. PEKERJAAN TANAH

1. Jenis Pekerjaan : Penyiapan Badan Jalan
 Satuan Pekerjaan : m²

| U r a i a n | | Kode | Satuan | Koefisien | Harga (Rp.) | Jumlah (Rp.) |
|--------------------------------|-------------------|------|--------|-----------|-------------|--------------|
| A. Upah Tenaga | | | | | | |
| 1. Pekerja | | L.01 | OH | 0,0002 | 115.000,00 | 23,00 |
| 2. Mandor | | L.14 | OH | 0,0001 | 140.000,00 | 14,00 |
| Jumlah Harga Upah Tenaga | | | | | | 37,00 |
| B. B a h a n | | | | | | |
| Jumlah Harga Bahan | | | | | | - |
| C. Peralatan | | | | | | |
| 1. Motor grader >100 HP | | E.30 | jam | 0,0003 | 548.600,00 | 164,58 |
| 2. Vibratory roller 5-8 ton | | E.41 | jam | 0,0016 | 392.200,00 | 627,52 |
| 3. Alat bantu | | E.50 | set | 0,0050 | 50.000,00 | 250,00 |
| Jumlah Harga Peralatan | | | | | | 1.042,10 |
| D | Jumlah (A+B+C) | | | | | 1.079,10 |
| E | Overhead & Profit | | | | | 10% x D |
| F Harga Satuan Pekerjaan (D+E) | | | | | | 1.187,00 |

2. Jenis Pekerjaan : Galian struktur 0-2 m (mekanis)
 Satuan Pekerjaan : m³

| U r a i a n | | Kode | Satuan | Koefisien | Harga (Rp.) | Jumlah (Rp.) |
|--------------------------------|-------------------|------|--------|-----------|-------------|--------------|
| A. Upah Tenaga | | | | | | |
| 1. Pekerja | | L.01 | OH | 0,0029 | 115.000,00 | 333,50 |
| 2. Mandor | | L.14 | OH | 0,0007 | 140.000,00 | 98,00 |
| Jumlah Harga Upah Tenaga | | | | | | 431,50 |
| B. B a h a n | | | | | | |
| Jumlah Harga Bahan | | | | | | - |
| C. Peralatan | | | | | | |
| 1. Excavator 80-140 HP | | E.26 | jam | 0,0051 | 668.200,00 | 3.407,82 |
| 2. Bulldozer 100-150 HP | | E.8 | jam | 0,0145 | 912.500,00 | 13.231,25 |
| 3. Alat bantu | | E.50 | set | 0,0100 | 50.000,00 | 500,00 |
| Jumlah Harga Peralatan | | | | | | 17.139,07 |
| D | Jumlah (A+B+C) | | | | | 17.570,57 |
| E | Overhead & Profit | | | | | 10% x D |
| F Harga Satuan Pekerjaan (D+E) | | | | | | 19.327,00 |

3. Jenis Pekerjaan : Galian struktur 2-4 m (mekanis)
 Satuan Pekerjaan : m³

| U r a i a n | | Kode | Satuan | Koefisien | Harga (Rp.) | Jumlah (Rp.) |
|--------------------------|--|------|--------|-----------|-------------|--------------|
| A. Upah Tenaga | | | | | | |
| 1. Pekerja | | L.01 | OH | 0,0106 | 115.000,00 | 1.219,00 |
| 2. Mandor | | L.14 | OH | 0,0027 | 140.000,00 | 378,00 |
| Jumlah Harga Upah Tenaga | | | | | | 1.597,00 |
| B. B a h a n | | | | | | |
| Jumlah Harga Bahan | | | | | | - |
| C. Peralatan | | | | | | |
| 1. Excavator 80-140 HP | | E.26 | jam | 0,0186 | 668.200,00 | 12.428,52 |
| 2. Bulldozer 100-150 HP | | E.8 | jam | 0,0290 | 912.500,00 | 26.462,50 |
| 3. Alat bantu | | E.50 | set | 0,0100 | 50.000,00 | 500,00 |
| Jumlah Harga Peralatan | | | | | | 39.391,02 |

| | | | |
|---|------------------------------|---------|-----------|
| D | Jumlah (A+B+C) | | 40.988,02 |
| E | Overhead & Profit | 10% x D | 4.098,80 |
| F | Harga Satuan Pekerjaan (D+E) | | 45.086,00 |

4. Jenis Pekerjaan : Galian struktur > 4 m (mekanis)
Satuan Pekerjaan : m³

| U r a i a n | | Kode | Satuan | Koefisien | Harga (Rp.) | Jumlah (Rp.) |
|--------------------------|------------------------------|------|--------|-----------|-------------|--------------|
| A. Upah Tenaga | | | | | | |
| 1. | Pekerja | L.01 | OH | 0,0171 | 115.000,00 | 1.966,50 |
| 2. | Mandor | L.14 | OH | 0,0043 | 140.000,00 | 602,00 |
| Jumlah Harga Upah Tenaga | | | | | | 2.568,50 |
| B. B a h a n | | | | | | |
| Jumlah Harga Bahan | | | | | | - |
| C. Peralatan | | | | | | |
| 1. | Excavator 80-140 HP | E.26 | jam | 0,0300 | 668.200,00 | 20.046,00 |
| 2. | Bulldozer 100-150 HP | E.8 | jam | 0,0290 | 912.500,00 | 26.462,50 |
| 3. | Alat bantu | E.50 | set | 0,0100 | 50.000,00 | 500,00 |
| Jumlah Harga Peralatan | | | | | | 47.008,50 |
| D | Jumlah (A+B+C) | | | | | 49.577,00 |
| E | Overhead & Profit | | | | 10% x D | 4.957,70 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 54.534,00 |

5. Jenis Pekerjaan : Galian tanah biasa 0-1 m (manual)
Satuan Pekerjaan : m³

| U r a i a n | | Kode | Satuan | Koefisien | Harga (Rp.) | Jumlah (Rp.) |
|--------------------------|------------------------------|------|--------|-----------|-------------|--------------|
| A. Upah Tenaga | | | | | | |
| 1. | Pekerja | L.01 | OH | 0,5630 | 115.000,00 | 64.745,00 |
| 2. | Mandor | L.14 | OH | 0,0563 | 140.000,00 | 7.882,00 |
| Jumlah Harga Upah Tenaga | | | | | | 72.627,00 |
| B. B a h a n | | | | | | |
| Jumlah Harga Bahan | | | | | | - |
| C. Peralatan | | | | | | |
| Jumlah Harga Peralatan | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 72.627,00 |
| E | Overhead & Profit | | | | 10% x D | 7.262,70 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 79.889,00 |

6. Jenis Pekerjaan : Galian tanah biasa 1-2 m (manual)
Satuan Pekerjaan : m³

| U r a i a n | | Kode | Satuan | Koefisien | Harga (Rp.) | Jumlah (Rp.) |
|--------------------------|------------------------------|------|--------|-----------|-------------|--------------|
| A. Upah Tenaga | | | | | | |
| 1. | Pekerja | L.01 | OH | 0,6750 | 115.000,00 | 77.625,00 |
| 2. | Mandor | L.14 | OH | 0,0657 | 140.000,00 | 9.198,00 |
| Jumlah Harga Upah Tenaga | | | | | | 86.823,00 |
| B. B a h a n | | | | | | |
| Jumlah Harga Bahan | | | | | | - |
| C. Peralatan | | | | | | |
| Jumlah Harga Peralatan | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 86.823,00 |
| E | Overhead & Profit | | | | 10% x D | 8.682,30 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 95.505,00 |

7. Jenis Pekerjaan : Galian tanah biasa 2-3 m (manual)
Satuan Pekerjaan : m³

| U r a i a n | | Kode | Satuan | Koefisien | Harga (Rp.) | Jumlah (Rp.) |
|--------------------------|------------------------------|------|--------|-----------|-------------|--------------|
| A. Upah Tenaga | | | | | | |
| 1. | Pekerja | L.01 | OH | 0,7600 | 115.000,00 | 87.400,00 |
| 2. | Mandor | L.14 | OH | 0,0760 | 140.000,00 | 10.640,00 |
| Jumlah Harga Upah Tenaga | | | | | | 98.040,00 |
| B. B a h a n | | | | | | |
| Jumlah Harga Bahan | | | | | | - |
| C. Peralatan | | | | | | |
| Jumlah Harga Peralatan | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 98.040,00 |
| E | Overhead & Profit | | | | 10% x D | 9.804,00 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 107.844,00 |

8. Jenis Pekerjaan : Galian tanah keras 0-1 m (manual)
 Satuan Pekerjaan : m³

| U r a i a n | | Kode | Satuan | Koefisien | Harga (Rp.) | Jumlah (Rp.) |
|--------------------------|------------------------------|------|--------|-----------|-------------|--------------|
| A. Upah Tenaga | | | | | | |
| 1. Pekerja | | L.01 | OH | 1,2500 | 115.000,00 | 143.750,00 |
| 2. Mandor | | L.14 | OH | 0,1250 | 140.000,00 | 17.500,00 |
| Jumlah Harga Upah Tenaga | | | | | | 161.250,00 |
| B. B a h a n | | | | | | |
| Jumlah Harga Bahan | | | | | | - |
| C. Peralatan | | | | | | |
| Jumlah Harga Peralatan | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 161.250,00 |
| E | Overhead & Profit | | | | 10% x D | 16.125,00 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 177.375,00 |

9. Jenis Pekerjaan : Galian tanah berbatu 0-1 m (manual)
 Satuan Pekerjaan : m³

| U r a i a n | | Kode | Satuan | Koefisien | Harga (Rp.) | Jumlah (Rp.) |
|--------------------------|------------------------------|------|--------|-----------|-------------|--------------|
| A. Upah Tenaga | | | | | | |
| 1. Pekerja | | L.01 | OH | 1,3510 | 115.000,00 | 155.365,00 |
| 2. Mandor | | L.14 | OH | 0,1351 | 140.000,00 | 18.914,00 |
| Jumlah Harga Upah Tenaga | | | | | | 174.279,00 |
| B. B a h a n | | | | | | |
| Jumlah Harga Bahan | | | | | | - |
| C. Peralatan | | | | | | |
| Jumlah Harga Peralatan | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 174.279,00 |
| E | Overhead & Profit | | | | 10% x D | 17.427,90 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 191.706,00 |

10. Jenis Pekerjaan : Galian tanah lumpur 0-1 m (manual)
 Satuan Pekerjaan : m³

| U r a i a n | | Kode | Satuan | Koefisien | Harga (Rp.) | Jumlah (Rp.) |
|--------------------------|------------------------------|------|--------|-----------|-------------|--------------|
| A. Upah Tenaga | | | | | | |
| 1. Pekerja | | L.01 | OH | 0,8300 | 115.000,00 | 95.450,00 |
| 2. Mandor | | L.14 | OH | 0,0830 | 140.000,00 | 11.620,00 |
| Jumlah Harga Upah Tenaga | | | | | | 107.070,00 |
| B. B a h a n | | | | | | |
| Jumlah Harga Bahan | | | | | | - |
| C. Peralatan | | | | | | |
| Jumlah Harga Peralatan | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 107.070,00 |
| E | Overhead & Profit | | | | 10% x D | 10.707,00 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 117.777,00 |

11. Jenis Pekerjaan : Galian tanah biasa dibuang di sekitar lokasi pekerjaan (mekanis)
 Satuan Pekerjaan : m³

| U r a i a n | | Kode | Satuan | Koefisien | Harga (Rp.) | Jumlah (Rp.) |
|--------------------------|------------------------------|------|--------|-----------|-------------|--------------|
| A. Upah Tenaga | | | | | | |
| 1. Pekerja | | L.01 | OH | 0,0029 | 115.000,00 | 333,50 |
| 2. Mandor | | L.14 | OH | 0,0007 | 140.000,00 | 98,00 |
| Jumlah Harga Upah Tenaga | | | | | | 431,50 |
| B. B a h a n | | | | | | |
| Jumlah Harga Bahan | | | | | | - |
| C. Peralatan | | | | | | |
| 1. Excavator 80-140 HP | | E.26 | jam | 0,0052 | 668.200,00 | 3.474,64 |
| 2. Alat bantu | | E.50 | set | 0,0100 | 50.000,00 | 500,00 |
| Jumlah Harga Peralatan | | | | | | 3.974,64 |
| D | Jumlah (A+B+C) | | | | | 4.406,14 |
| E | Overhead & Profit | | | | 10% x D | 440,61 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 4.846,00 |

12. Jenis Pekerjaan : Galian tanah biasa dibuang di sekitar lokasi pekerjaan (manual)
 Satuan Pekerjaan : m³

| U r a i a n | | Kode | Satuan | Koefisien | Harga (Rp.) | Jumlah (Rp.) |
|--------------------------|------------------------------|------|--------|-----------|-------------|--------------|
| A. Upah Tenaga | | | | | | |
| 1. Pekerja | | L.01 | OH | 0,5000 | 115.000,00 | 57.500,00 |
| 2. Mandor | | L.14 | OH | 0,0250 | 140.000,00 | 3.500,00 |
| Jumlah Harga Upah Tenaga | | | | | | 61.000,00 |
| B. B a h a n | | | | | | |
| Jumlah Harga Bahan | | | | | | - |
| C. Peralatan | | | | | | |
| 1. Alat bantu | | E.50 | set | 0,1000 | 50.000,00 | 5.000,00 |
| Jumlah Harga Peralatan | | | | | | 5.000,00 |
| D | Jumlah (A+B+C) | | | | | 66.000,00 |
| E | Overhead & Profit | | | | 10% x D | 6.600,00 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 72.600,00 |

13. Jenis Pekerjaan : Galian tanah biasa dibuang ke luar lokasi pekerjaan (mekanis)
 Satuan Pekerjaan : m³

| U r a i a n | | Kode | Satuan | Koefisien | Harga (Rp.) | Jumlah (Rp.) |
|--------------------------|--|------|--------|-----------|-------------|--------------|
| A. Upah Tenaga | | | | | | |
| 1. Pekerja | | L.01 | OH | 0,0034 | 115.000,00 | 391,00 |
| 2. Mandor | | L.14 | OH | 0,0008 | 140.000,00 | 112,00 |
| Jumlah Harga Upah Tenaga | | | | | | 503,00 |
| B. B a h a n | | | | | | |
| Jumlah Harga Bahan | | | | | | - |
| C. Peralatan | | | | | | |
| 1. Excavator 80-140 HP | | E.26 | jam | 0,0059 | 668.200,00 | 3.942,38 |
| 2. Dump truck 20 ton | | E.23 | jam | 0,0364 | 556.100,00 | 20.242,04 |
| 3. Alat bantu | | E.50 | set | 0,0100 | 50.000,00 | 500,00 |
| Jumlah Harga Peralatan | | | | | | 24.684,42 |

| | | | | | |
|---|------------------------------|--|--|---------|-----------|
| D | Jumlah (A+B+C) | | | | 25.187,42 |
| E | Overhead & Profit | | | 10% x D | 2.518,74 |
| F | Harga Satuan Pekerjaan (D+E) | | | | 27.706,00 |

14. Jenis Pekerjaan : Galian tanah biasa dibuang ke luar lokasi pekerjaan (manual)
Satuan Pekerjaan : m³

| U r a i a n | | Kode | Satuan | Koefisien | Harga (Rp.) | Jumlah (Rp.) |
|--------------------------|------------------------------|------|--------|-----------|-------------|--------------|
| A. Upah Tenaga | | | | | | |
| 1. | Pekerja | L.01 | OH | 0,7000 | 115.000,00 | 80.500,00 |
| 2. | Mandor | L.14 | OH | 0,0250 | 140.000,00 | 3.500,00 |
| Jumlah Harga Upah Tenaga | | | | | | 84.000,00 |
| B. B a h a n | | | | | | |
| Jumlah Harga Bahan | | | | | | - |
| C. Peralatan | | | | | | |
| 1. | Dump truck 7,5 ton | E.24 | jam | 0,1086 | 344.400,00 | 37.401,84 |
| 2. | Alat bantu | E.50 | set | 0,1000 | 50.000,00 | 5.000,00 |
| Jumlah Harga Peralatan | | | | | | 42.401,84 |
| D | Jumlah (A+B+C) | | | | | 126.401,84 |
| E | Overhead & Profit | | | | 10% x D | 12.640,18 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 139.042,00 |

15. Jenis Pekerjaan : Galian tanah keras dibuang di sekitar lokasi pekerjaan (mekanis)
Satuan Pekerjaan : m³

| U r a i a n | | Kode | Satuan | Koefisien | Harga (Rp.) | Jumlah (Rp.) |
|--------------------------|------------------------------|------|--------|-----------|-------------|--------------|
| A. Upah Tenaga | | | | | | |
| 1. | Pekerja | L.01 | OH | 0,0064 | 115.000,00 | 736,00 |
| 2. | Mandor | L.14 | OH | 0,0016 | 140.000,00 | 224,00 |
| Jumlah Harga Upah Tenaga | | | | | | 960,00 |
| B. B a h a n | | | | | | |
| Jumlah Harga Bahan | | | | | | - |
| C. Peralatan | | | | | | |
| 1. | Excavator 80-140 HP | E.26 | jam | 0,0112 | 668.200,00 | 7.483,84 |
| 2. | Alat bantu | E.50 | set | 0,0100 | 50.000,00 | 500,00 |
| Jumlah Harga Peralatan | | | | | | 7.983,84 |
| D | Jumlah (A+B+C) | | | | | 8.943,84 |
| E | Overhead & Profit | | | | 10% x D | 894,38 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 9.838,00 |

16. Jenis Pekerjaan : Galian tanah keras dibuang di sekitar lokasi pekerjaan (manual)
Satuan Pekerjaan : m³

| U r a i a n | | Kode | Satuan | Koefisien | Harga (Rp.) | Jumlah (Rp.) |
|--------------------------|------------|------|--------|-----------|-------------|--------------|
| A. Upah Tenaga | | | | | | |
| 1. | Pekerja | L.01 | OH | 0,5714 | 115.000,00 | 65.711,00 |
| 2. | Mandor | L.14 | OH | 0,0286 | 140.000,00 | 4.004,00 |
| Jumlah Harga Upah Tenaga | | | | | | 69.715,00 |
| B. B a h a n | | | | | | |
| Jumlah Harga Bahan | | | | | | - |
| C. Peralatan | | | | | | |
| 1. | Alat bantu | E.50 | set | 0,1000 | 50.000,00 | 5.000,00 |
| Jumlah Harga Peralatan | | | | | | |

| | | | | | |
|---|------------------------------|--|--|---------|-----------|
| D | Jumlah (A+B+C) | | | | 74.715,00 |
| E | Overhead & Profit | | | 10% x D | 7.471,50 |
| F | Harga Satuan Pekerjaan (D+E) | | | | 82.186,00 |

17. Jenis Pekerjaan : Galian tanah keras dibuang ke luar lokasi pekerjaan (mekanis)
Satuan Pekerjaan : m³

| U r a i a n | | Kode | Satuan | Koefisien | Harga (Rp.) | Jumlah (Rp.) |
|--------------------------|------------------------------|------|--------|-----------|-------------|--------------|
| A. Upah Tenaga | | | | | | |
| | 1. Pekerja | L.01 | OH | 0,0104 | 115.000,00 | 1.196,00 |
| | 2. Mandor | L.14 | OH | 0,0026 | 140.000,00 | 364,00 |
| Jumlah Harga Upah Tenaga | | | | | | 1.560,00 |
| B. B a h a n | | | | | | |
| Jumlah Harga Bahan | | | | | | - |
| C. Peralatan | | | | | | |
| | 1. Excavator 80-140 HP | E.26 | jam | 0,0183 | 668.200,00 | 12.228,06 |
| | 2. Dump truck 20 ton | E.23 | jam | 0,0536 | 556.100,00 | 29.806,96 |
| | 3. Alat bantu | E.50 | set | 0,0100 | 50.000,00 | 500,00 |
| Jumlah Harga Peralatan | | | | | | 42.535,02 |
| D | Jumlah (A+B+C) | | | | | 44.095,02 |
| E | Overhead & Profit | | | 10% x D | | 4.409,50 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 48.504,00 |

18. Jenis Pekerjaan : Galian tanah keras dibuang ke luar lokasi pekerjaan (manual)
Satuan Pekerjaan : m³

| U r a i a n | | Kode | Satuan | Koefisien | Harga (Rp.) | Jumlah (Rp.) |
|--------------------------|------------------------------|------|--------|-----------|-------------|--------------|
| A. Upah Tenaga | | | | | | |
| | 1. Pekerja | L.01 | OH | 0,7143 | 115.000,00 | 82.144,50 |
| | 2. Mandor | L.14 | OH | 0,0286 | 140.000,00 | 4.004,00 |
| Jumlah Harga Upah Tenaga | | | | | | 86.148,50 |
| B. B a h a n | | | | | | |
| Jumlah Harga Bahan | | | | | | - |
| C. Peralatan | | | | | | |
| | 1. Dump truck 7,5 ton | E.24 | jam | 0,1179 | 344.400,00 | 40.604,76 |
| | 2. Alat bantu | E.50 | set | 0,1000 | 50.000,00 | 5.000,00 |
| Jumlah Harga Peralatan | | | | | | 45.604,76 |
| D | Jumlah (A+B+C) | | | | | 131.753,26 |
| E | Overhead & Profit | | | 10% x D | | 13.175,33 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 144.928,00 |

19. Jenis Pekerjaan : Galian tanah berbatu dibuang di sekitar lokasi pekerjaan (mekanis)
Satuan Pekerjaan : m³

| U r a i a n | | Kode | Satuan | Koefisien | Harga (Rp.) | Jumlah (Rp.) |
|--------------------------|------------------------------|------|--------|-----------|-------------|--------------|
| A. Upah Tenaga | | | | | | |
| | 1. Pekerja | L.01 | OH | 0,0071 | 115.000,00 | 816,50 |
| | 2. Mandor | L.14 | OH | 0,0018 | 140.000,00 | 252,00 |
| Jumlah Harga Upah Tenaga | | | | | | 1.068,50 |
| B. B a h a n | | | | | | |
| Jumlah Harga Bahan | | | | | | - |
| C. Peralatan | | | | | | |
| | 1. Excavator 80-140 HP | E.26 | jam | 0,0125 | 668.200,00 | 8.352,50 |
| | 2. Alat bantu | E.50 | set | 0,0100 | 50.000,00 | 500,00 |
| Jumlah Harga Peralatan | | | | | | 8.852,50 |
| D | Jumlah (A+B+C) | | | | | 9.921,00 |
| E | Overhead & Profit | | | 10% x D | | 992,10 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 10.913,00 |

20. Jenis Pekerjaan : Galian tanah berbatu dibuang di sekitar lokasi pekerjaan (manual)
Satuan Pekerjaan : m³

| U r a i a n | | Kode | Satuan | Koefisien | Harga (Rp.) | Jumlah (Rp.) |
|--------------------------|------------------------------|------|--------|-----------|-------------|--------------|
| A. Upah Tenaga | | | | | | |
| | 1. Pekerja | L.01 | OH | 0,6667 | 115.000,00 | 76.670,50 |
| | 2. Mandor | L.14 | OH | 0,0333 | 140.000,00 | 4.662,00 |
| Jumlah Harga Upah Tenaga | | | | | | 81.332,50 |
| B. B a h a n | | | | | | |
| Jumlah Harga Bahan | | | | | | - |
| C. Peralatan | | | | | | |
| | 1. Alat bantu | E.50 | set | 0,1000 | 50.000,00 | 5.000,00 |
| Jumlah Harga Peralatan | | | | | | 5.000,00 |
| D | Jumlah (A+B+C) | | | | | 86.332,50 |
| E | Overhead & Profit | | | 10% x D | | 8.633,25 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 94.965,00 |

21. Jenis Pekerjaan : Galian tanah berbatu dibuang ke luar lokasi pekerjaan (mekanis)
 Satuan Pekerjaan : m³

| U r a i a n | | Kode | Satuan | Koefisien | Harga (Rp.) | Jumlah (Rp.) |
|--------------------------|------------------------------|------|--------|-----------|-------------|--------------|
| A. Upah Tenaga | | | | | | |
| 1. Pekerja | | L.01 | OH | 0,0117 | 115.000,00 | 1.345,50 |
| 2. Mandor | | L.14 | OH | 0,0029 | 140.000,00 | 406,00 |
| Jumlah Harga Upah Tenaga | | | | | | 1.751,50 |
| B. B a h a n | | | | | | |
| Jumlah Harga Bahan | | | | | | - |
| C. Peralatan | | | | | | |
| 1. Excavator 80-140 HP | | E.26 | jam | 0,0204 | 668.200,00 | 13.631,28 |
| 2. Dump truck 20 ton | | E.23 | jam | 0,0582 | 556.100,00 | 32.365,02 |
| 3. Alat bantu | | E.50 | set | 0,0100 | 50.000,00 | 500,00 |
| Jumlah Harga Peralatan | | | | | | 46.496,30 |
| D | Jumlah (A+B+C) | | | | | 48.247,80 |
| E | Overhead & Profit | | | | | 10% x D |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 53.072,00 |

22. Jenis Pekerjaan : Galian tanah berbatu dibuang ke luar lokasi pekerjaan (manual)
 Satuan Pekerjaan : m³

| U r a i a n | | Kode | Satuan | Koefisien | Harga (Rp.) | Jumlah (Rp.) |
|--------------------------|------------------------------|------|--------|-----------|-------------|--------------|
| A. Upah Tenaga | | | | | | |
| 1. Pekerja | | L.01 | OH | 0,8333 | 115.000,00 | 95.829,50 |
| 2. Mandor | | L.14 | OH | 0,0333 | 140.000,00 | 4.662,00 |
| Jumlah Harga Upah Tenaga | | | | | | 100.491,50 |
| B. B a h a n | | | | | | |
| Jumlah Harga Bahan | | | | | | - |
| C. Peralatan | | | | | | |
| 1. Dump truck 7,5 ton | | E.24 | jam | 0,1287 | 344.400,00 | 44.324,28 |
| 2. Alat bantu | | E.50 | set | 0,1000 | 50.000,00 | 5.000,00 |
| Jumlah Harga Peralatan | | | | | | 49.324,28 |
| D | Jumlah (A+B+C) | | | | | 149.815,78 |
| E | Overhead & Profit | | | | | 10% x D |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 164.797,00 |

23. Jenis Pekerjaan : Galian tanah berlumpur dibuang di sekitar lokasi pekerjaan (mekanis)
 Satuan Pekerjaan : m³

| U r a i a n | | Kode | Satuan | Koefisien | Harga (Rp.) | Jumlah (Rp.) |
|--------------------------|------------------------------|------|--------|-----------|-------------|--------------|
| A. Upah Tenaga | | | | | | |
| 1. Pekerja | | L.01 | OH | 0,0082 | 115.000,00 | 943,00 |
| 2. Mandor | | L.14 | OH | 0,0021 | 140.000,00 | 294,00 |
| Jumlah Harga Upah Tenaga | | | | | | 1.237,00 |
| B. B a h a n | | | | | | |
| Jumlah Harga Bahan | | | | | | - |
| C. Peralatan | | | | | | |
| 1. Excavator 80-140 HP | | E.26 | jam | 0,0144 | 668.200,00 | 9.622,08 |
| 2. Alat bantu | | E.50 | set | 0,0100 | 50.000,00 | 500,00 |
| Jumlah Harga Peralatan | | | | | | 10.122,08 |
| D | Jumlah (A+B+C) | | | | | 11.359,08 |
| E | Overhead & Profit | | | | | 10% x D |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 12.494,00 |

24. Jenis Pekerjaan : Galian tanah berlumpur dibuang di sekitar pekerjaan (manual)
 Satuan Pekerjaan : m³

| U r a i a n | | Kode | Satuan | Koefisien | Harga (Rp.) | Jumlah (Rp.) |
|--------------------------|------------------------------|------|--------|-----------|-------------|--------------|
| A. Upah Tenaga | | | | | | |
| 1. Pekerja | | L.01 | OH | 0,9459 | 115.000,00 | 108.783,78 |
| 2. Mandor | | L.14 | OH | 0,1892 | 140.000,00 | 26.486,49 |
| Jumlah Harga Upah Tenaga | | | | | | 135.270,27 |
| B. B a h a n | | | | | | |
| Jumlah Harga Bahan | | | | | | - |
| C. Peralatan | | | | | | |
| 1. Alat bantu | | E.50 | set | 0,1000 | 50.000,00 | 5.000,00 |
| Jumlah Harga Peralatan | | | | | | 5.000,00 |
| D | Jumlah (A+B+C) | | | | | 140.270,27 |
| E | Overhead & Profit | | | | | 10% x D |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 154.297,00 |

25. Jenis Pekerjaan : Galian tanah berlumpur dibuang ke luar lokasi pekerjaan (mekanis)
 Satuan Pekerjaan : m³

| U r a i a n | | Kode | Satuan | Koefisien | Harga (Rp.) | Jumlah (Rp.) |
|--------------------------|------------------------------|------|--------|-----------|-------------|--------------|
| A. Upah Tenaga | | | | | | |
| 1. Pekerja | | L.01 | OH | 0,0135 | 115.000,00 | 1.552,50 |
| 2. Mandor | | L.14 | OH | 0,0034 | 140.000,00 | 476,00 |
| Jumlah Harga Upah Tenaga | | | | | | 2.028,50 |
| B. B a h a n | | | | | | |
| Jumlah Harga Bahan | | | | | | - |
| C. Peralatan | | | | | | |
| 1. Excavator 80-140 HP | | E.26 | jam | 0,0236 | 668.200,00 | 15.769,52 |
| 2. Dump truck 20 ton | | E.23 | jam | 0,0585 | 556.100,00 | 32.531,85 |
| 3. Alat bantu | | E.50 | set | 0,0100 | 50.000,00 | 500,00 |
| Jumlah Harga Peralatan | | | | | | 48.801,37 |
| D | Jumlah (A+B+C) | | | | | 50.829,87 |
| E | Overhead & Profit | | | | | 10% x D |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 55.912,00 |

26. Jenis Pekerjaan : Galian tanah berlumpur dibuang ke luar lokasi pekerjaan (manual)
 Satuan Pekerjaan : m³

| U r a i a n | | Kode | Satuan | Koefisien | Harga (Rp.) | Jumlah (Rp.) |
|--------------------------|------------------------------|------|--------|-----------|-------------|--------------|
| A. Upah Tenaga | | | | | | |
| 1. Pekerja | | L.01 | OH | 0,8750 | 115.000,00 | 100.625,00 |
| 2. Mandor | | L.14 | OH | 0,1750 | 140.000,00 | 24.500,00 |
| Jumlah Harga Upah Tenaga | | | | | | 125.125,00 |
| B. B a h a n | | | | | | |
| Jumlah Harga Bahan | | | | | | - |
| C. Peralatan | | | | | | |
| 1. Dump truck 7,5 ton | | E.24 | jam | 0,1086 | 344.400,00 | 37.401,84 |
| 2. Alat bantu | | E.50 | set | 0,1000 | 50.000,00 | 5.000,00 |
| Jumlah Harga Peralatan | | | | | | 42.401,84 |
| D | Jumlah (A+B+C) | | | | | 167.526,84 |
| E | Overhead & Profit | | | | | 10% x D |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 184.279,00 |

27. Jenis Pekerjaan : Galian untuk drainase dibuang di sekitar lokasi pekerjaan
 Satuan Pekerjaan : m³

| U r a i a n | | Kode | Satuan | Koefisien | Harga (Rp.) | Jumlah (Rp.) |
|--------------------------|------------------------------|------|--------|-----------|-------------|--------------|
| A. Upah Tenaga | | | | | | |
| 1. Pekerja | | L.01 | OH | 0,0035 | 115.000,00 | 402,50 |
| 2. Mandor | | L.14 | OH | 0,0009 | 140.000,00 | 126,00 |
| Jumlah Harga Upah Tenaga | | | | | | 528,50 |
| B. B a h a n | | | | | | |
| Jumlah Harga Bahan | | | | | | - |
| C. Peralatan | | | | | | |
| 1. Excavator 80-140 HP | | E.26 | jam | 0,0061 | 668.200,00 | 4.076,02 |
| 2. Alat bantu | | E.50 | set | 0,0100 | 50.000,00 | 500,00 |
| Jumlah Harga Peralatan | | | | | | 4.576,02 |
| D | Jumlah (A+B+C) | | | | | 5.104,52 |
| E | Overhead & Profit | | | | | 10% x D |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 5.614,00 |

28. Jenis Pekerjaan : Galian untuk drainase dibuang ke luar lokasi pekerjaan
 Satuan Pekerjaan : m³

| U r a i a n | | Kode | Satuan | Koefisien | Harga (Rp.) | Jumlah (Rp.) |
|--------------------------|------------------------------|------|--------|-----------|-------------|--------------|
| A. Upah Tenaga | | | | | | |
| 1. Pekerja | | L.01 | OH | 0,0051 | 115.000,00 | 586,50 |
| 2. Mandor | | L.14 | OH | 0,0013 | 140.000,00 | 182,00 |
| Jumlah Harga Upah Tenaga | | | | | | 768,50 |
| B. B a h a n | | | | | | |
| Jumlah Harga Bahan | | | | | | - |
| C. Peralatan | | | | | | |
| 1. Excavator 80-140 HP | | E.26 | jam | 0,0090 | 668.200,00 | 6.013,80 |
| 2. Dump truck 7,5 ton | | E.24 | jam | 0,0853 | 344.400,00 | 29.377,32 |
| 3. Alat bantu | | E.50 | set | 0,0100 | 50.000,00 | 500,00 |
| Jumlah Harga Peralatan | | | | | | 35.891,12 |
| D | Jumlah (A+B+C) | | | | | 36.659,62 |
| E | Overhead & Profit | | | | | 10% x D |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 40.325,00 |

29. Jenis Pekerjaan : Galian Perkerasan Beraspal dengan Cold Milling Machine
 Satuan Pekerjaan : m³

| U r a i a n | | Kode | Satuan | Koefisien | Harga (Rp.) | Jumlah (Rp.) |
|--------------------------|------------------------------|------|--------|-----------|-------------|--------------|
| A. Upah Tenaga | | | | | | |
| 1. Pekerja | | L.01 | OH | 0,1587 | 115.000,00 | 18.250,50 |
| 2. Mandor | | L.14 | OH | 0,0397 | 140.000,00 | 5.558,00 |
| Jumlah Harga Upah Tenaga | | | | | | 23.808,50 |
| B. B a h a n | | | | | | |
| Jumlah Harga Bahan | | | | | | - |
| C. Peralatan | | | | | | |
| 1. Cold milling machine | | E.10 | jam | 0,2778 | 648.500,00 | 180.153,30 |
| 2. Dump truck 3,5 ton | | E.25 | jam | 0,7514 | 304.800,00 | 229.026,72 |
| 3. Alat bantu | | E.50 | set | 0,0100 | 50.000,00 | 500,00 |
| Jumlah Harga Peralatan | | | | | | 409.680,02 |
| D | Jumlah (A+B+C) | | | | | 433.488,52 |
| E | Overhead & Profit | | | | | 10% x D |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 476.837,00 |

30. Jenis Pekerjaan : Galian perkerasan beraspal setempat dibuang ke luar lokasi pekerjaan (mekanis)
 Satuan Pekerjaan : m³

| U r a i a n | | Kode | Satuan | Koefisien | Harga (Rp.) | Jumlah (Rp.) |
|-----------------------------|------------------------------|------|--------|-----------|-------------|--------------|
| A. Upah Tenaga | | | | | | |
| 1. Pekerja | | L.01 | OH | 0,5714 | 115.000,00 | 65.711,00 |
| 2. Mandor | | L.14 | OH | 0,1429 | 140.000,00 | 20.006,00 |
| Jumlah Harga Upah Tenaga | | | | | | 85.717,00 |
| B. B a h a n | | | | | | |
| Jumlah Harga Bahan | | | | | | - |
| C. Peralatan | | | | | | |
| 1. Jack hammer | | E.29 | jam | 0,4016 | 50.300,00 | 20.200,48 |
| 2. Compressor 4000-6500 ℓ\m | | E.11 | jam | 0,4016 | 185.500,00 | 74.496,80 |
| 3. Dump truck 7,5 ton | | E.24 | jam | 0,2158 | 344.400,00 | 74.321,52 |
| 4. Alat bantu | | E.50 | set | 0,0100 | 50.000,00 | 500,00 |
| Jumlah Harga Peralatan | | | | | | 169.518,80 |
| D | Jumlah (A+B+C) | | | | | 255.235,80 |
| E | Overhead & Profit | | | | | 10% x D |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 280.759,00 |

31. Jenis Pekerjaan : Galian perkerasan beraspal setempat dibuang ke luar lokasi pekerjaan (manual)
 Satuan Pekerjaan : m³

| U r a i a n | | Kode | Satuan | Koefisien | Harga (Rp.) | Jumlah (Rp.) |
|--------------------------|------------------------------|------|--------|-----------|-------------|--------------|
| A. Upah Tenaga | | | | | | |
| 1. Pekerja | | L.01 | OH | 1,3889 | 115.000,00 | 159.723,50 |
| 2. Mandor | | L.14 | OH | 0,0556 | 140.000,00 | 7.777,84 |
| Jumlah Harga Upah Tenaga | | | | | | 167.501,34 |
| B. B a h a n | | | | | | |
| Jumlah Harga Bahan | | | | | | - |
| C. Peralatan | | | | | | |
| 1. Dump truck 7,5 ton | | E.24 | jam | 0,0646 | 344.400,00 | 22.248,24 |
| 2. Alat bantu | | E.50 | set | 1,0000 | 50.000,00 | 50.000,00 |
| Jumlah Harga Peralatan | | | | | | 72.248,24 |
| D | Jumlah (A+B+C) | | | | | 239.749,58 |
| E | Overhead & Profit | | | | | 10% x D |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 263.724,00 |

32. Jenis Pekerjaan : Peninggian elevasi dengan tanah bekas galian sepanjang jalan
 Satuan Pekerjaan : m³

| U r a i a n | | Kode | Satuan | Koefisien | Harga (Rp.) | Jumlah (Rp.) |
|-----------------------------------|------------------------------|------|--------|-----------|-------------|--------------|
| A. Upah Tenaga | | | | | | |
| 1. Pekerja | | L.01 | OH | 0,0042 | 115.000,00 | 483,00 |
| 2. Mandor | | L.14 | OH | 0,0010 | 140.000,00 | 140,00 |
| Jumlah Harga Upah Tenaga | | | | | | 623,00 |
| B. B a h a n | | | | | | |
| Jumlah Harga Bahan | | | | | | - |
| C. Peralatan | | | | | | |
| 1. Excavator 80-140 HP | | E.26 | jam | 0,0073 | 668.200,00 | 4.877,86 |
| 2. Motor grader >100 HP | | E.30 | jam | 0,1228 | 548.600,00 | 67.368,08 |
| 3. Water tanker truck 3000-4000 ℓ | | E.43 | jam | 0,0141 | 255.200,00 | 3.598,32 |
| 4. Vibratory roller 5-8 ton | | E.41 | jam | 0,0109 | 392.200,00 | 4.274,98 |
| 5. Alat bantu | | E.50 | set | 0,0100 | 50.000,00 | 500,00 |
| Jumlah Harga Peralatan | | | | | | 80.619,24 |
| D | Jumlah (A+B+C) | | | | | 81.242,24 |
| E | Overhead & Profit | | | | | 10% x D |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 89.366,00 |

33. Jenis Pekerjaan : Urugan tanah bekas galian
Satuan Pekerjaan : m³

| U r a i a n | | Kode | Satuan | Koefisien | Harga (Rp.) | Jumlah (Rp.) |
|--------------------------|------------------------------|------|--------|-----------|-------------|--------------|
| A. Upah Tenaga | | | | | | |
| 1. | Pekerja | L.01 | OH | 0,0052 | 115.000,00 | 598,00 |
| 2. | Mandor | L.14 | OH | 0,0010 | 140.000,00 | 140,00 |
| Jumlah Harga Upah Tenaga | | | | | | 738,00 |
| B. B a h a n | | | | | | |
| Jumlah Harga Bahan | | | | | | - |
| C. Peralatan | | | | | | |
| 1. | Excavator 80-140 HP | E.26 | jam | 0,0073 | 668.200,00 | 4.877,86 |
| 2. | Vibratory plate tamper | E.39 | jam | 1,3494 | 58.800,00 | 79.344,72 |
| 3. | Alat bantu | E.50 | set | 0,0500 | 50.000,00 | 2.500,00 |
| Jumlah Harga Peralatan | | | | | | 86.722,58 |
| D | Jumlah (A+B+C) | | | | | 87.460,58 |
| E | Overhead & Profit | | | | | 10% x D |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 96.206,00 |

34. Jenis Pekerjaan : Urugan tanah biasa untuk badan jalan
Satuan Pekerjaan : m³

| U r a i a n | | Kode | Satuan | Koefisien | Harga (Rp.) | Jumlah (Rp.) |
|--------------------------|--------------------------------|------|----------------|-----------|-------------|--------------|
| A. Upah Tenaga | | | | | | |
| 1. | Pekerja | L.01 | OH | 0,0437 | 115.000,00 | 5.025,50 |
| 2. | Mandor | L.14 | OH | 0,0109 | 140.000,00 | 1.526,00 |
| Jumlah Harga Upah Tenaga | | | | | | 6.551,50 |
| B. B a h a n | | | | | | |
| 1. | Tanah biasa (quarry) | M.14 | m ³ | 1,2000 | 44.000,00 | 52.800,00 |
| Jumlah Harga Bahan | | | | | | 52.800,00 |
| C. Peralatan | | | | | | |
| 1. | Excavator 80-140 HP | E.26 | jam | 0,0083 | 668.200,00 | 5.546,06 |
| 2. | Dump truck 20 ton | E.23 | jam | 0,0764 | 556.100,00 | 42.486,04 |
| 3. | Motor grader >100 HP | E.30 | jam | 0,1228 | 548.600,00 | 67.368,08 |
| 4. | Water tanker truck 3000-4000 l | E.43 | jam | 0,0141 | 255.200,00 | 3.598,32 |
| 5. | Vibratory roller 5-8 ton | E.41 | jam | 0,0109 | 392.200,00 | 4.274,98 |
| 6. | Alat bantu | E.50 | set | 0,0100 | 50.000,00 | 500,00 |
| Jumlah Harga Peralatan | | | | | | 123.773,48 |
| D | Jumlah (A+B+C) | | | | | 183.124,98 |
| E | Overhead & Profit | | | | | 10% x D |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 201.437,00 |

35. Jenis Pekerjaan : Urugan tanah biasa
Satuan Pekerjaan : m³

| U r a i a n | | Kode | Satuan | Koefisien | Harga (Rp.) | Jumlah (Rp.) |
|--------------------------|------------------------------|------|----------------|-----------|-------------|--------------|
| A. Upah Tenaga | | | | | | |
| 1. | Pekerja | L.01 | OH | 0,1132 | 115.000,00 | 13.018,00 |
| 2. | Mandor | L.14 | OH | 0,0226 | 140.000,00 | 3.164,00 |
| Jumlah Harga Upah Tenaga | | | | | | 16.182,00 |
| B. B a h a n | | | | | | |
| 1. | Tanah biasa (quarry) | M.14 | m ³ | 1,2000 | 44.000,00 | 52.800,00 |
| Jumlah Harga Bahan | | | | | | 52.800,00 |
| C. Peralatan | | | | | | |
| 1. | Excavator 80-140 HP | E.26 | jam | 0,0039 | 668.200,00 | 2.605,98 |
| 2. | Dump truck 7,5 ton | E.24 | jam | 0,1585 | 344.400,00 | 54.587,40 |
| 3. | Vibratory plate tamper | E.39 | jam | 0,2313 | 58.800,00 | 13.600,44 |
| 4. | Alat bantu | E.50 | set | 0,0500 | 50.000,00 | 2.500,00 |
| Jumlah Harga Peralatan | | | | | | 73.293,82 |
| D | Jumlah (A+B+C) | | | | | 142.275,82 |
| E | Overhead & Profit | | | | | 10% x D |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 156.503,00 |

36. Jenis Pekerjaan : Urugan tanah padas untuk badan jalan
Satuan Pekerjaan : m³

| U r a i a n | | Kode | Satuan | Koefisien | Harga (Rp.) | Jumlah (Rp.) |
|--------------------------|----------------------|------|----------------|-----------|-------------|--------------|
| A. Upah Tenaga | | | | | | |
| 1. | Pekerja | L.01 | OH | 0,0437 | 115.000,00 | 5.025,50 |
| 2. | Mandor | L.14 | OH | 0,0109 | 140.000,00 | 1.526,00 |
| Jumlah Harga Upah Tenaga | | | | | | 6.551,50 |
| B. B a h a n | | | | | | |
| 1. | Tanah padas (quarry) | M.18 | m ³ | 1,2000 | 47.500,00 | 57.000,00 |
| Jumlah Harga Bahan | | | | | | 57.000,00 |

| | | | | | |
|-----------------------------------|------------------------------|-----|--------|------------|------------|
| C. Peralatan | | | | | |
| 1. Excavator 80-140 HP | E.26 | jam | 0,0083 | 668.200,00 | 5.546,06 |
| 2. Dump truck 20 ton | E.23 | jam | 0,0764 | 556.100,00 | 42.486,04 |
| 3. Motor grader >100 HP | E.30 | jam | 0,1228 | 548.600,00 | 67.368,08 |
| 4. Water tanker truck 3000-4000 l | E.43 | jam | 0,0141 | 255.200,00 | 3.598,32 |
| 5. Vibratory roller 5-8 ton | E.41 | jam | 0,0109 | 392.200,00 | 4.274,98 |
| 6. Alat bantu | E.50 | set | 0,0100 | 50.000,00 | 500,00 |
| Jumlah Harga Peralatan | | | | | 123.773,48 |
| D | Jumlah (A+B+C) | | | | 187.324,98 |
| E | Overhead & Profit | | | | 18.732,50 |
| F | Harga Satuan Pekerjaan (D+E) | | | | 206.057,00 |

37. Jenis Pekerjaan : Urugan tanah padas
Satuan Pekerjaan : m³

| U r a i a n | | | | | |
|---------------------------|------------------------------|----------------|-----------|-------------|--------------|
| | Kode | Satuan | Koefisien | Harga (Rp.) | Jumlah (Rp.) |
| A. Upah Tenaga | | | | | |
| 1. Pekerja | L.01 | OH | 0,1331 | 115.000,00 | 15.306,50 |
| 2. Mandor | L.14 | OH | 0,0266 | 140.000,00 | 3.724,00 |
| Jumlah Harga Upah Tenaga | | | | | 19.030,50 |
| B. B a h a n | | | | | |
| 1. Tanah padas (quarry) | M.18 | m ³ | 1,2000 | 47.500,00 | 57.000,00 |
| Jumlah Harga Bahan | | | | | 57.000,00 |
| C. Peralatan | | | | | |
| 1. Excavator 80-140 HP | E.26 | jam | 0,0083 | 668.200,00 | 5.546,06 |
| 2. Dump truck 7,5 ton | E.24 | jam | 0,1863 | 344.400,00 | 64.161,72 |
| 3. Vibratory plate tamper | E.39 | jam | 1,3494 | 58.800,00 | 79.344,72 |
| 4. Alat bantu | E.50 | set | 0,0500 | 50.000,00 | 2.500,00 |
| Jumlah Harga Peralatan | | | | | 151.552,50 |
| D | Jumlah (A+B+C) | | | | 227.583,00 |
| E | Overhead & Profit | | | | 22.758,30 |
| F | Harga Satuan Pekerjaan (D+E) | | | | 250.341,00 |

C. PEKERJAAN LAPIS BERBUTIR

- 1 Jenis Pekerjaan : Urugan pasir urug untuk badan jalan
Satuan Pekerjaan : m³

| U r a i a n | | | | | |
|--|------------------------------|----------------|-----------|-------------|--------------|
| | Kode | Satuan | Koefisien | Harga (Rp.) | Jumlah (Rp.) |
| A. Upah Tenaga | | | | | |
| 1. Pekerja | L.01 | OH | 0,0466 | 115.000,00 | 5.359,00 |
| 2. Mandor | L.14 | OH | 0,0117 | 140.000,00 | 1.638,00 |
| Jumlah Harga Upah Tenaga | | | | | 6.997,00 |
| B. B a h a n | | | | | |
| 1. Pasir urug (quarry) | M.7 | m ³ | 1,1000 | 120.000,00 | 132.000,00 |
| Jumlah Harga Bahan | | | | | 132.000,00 |
| C. Peralatan | | | | | |
| 1. Wheel loader 1,0-1,6 m ³ | E.44 | jam | 0,0125 | 472.400,00 | 5.905,00 |
| 2. Dump truck 20 ton | E.23 | jam | 0,0816 | 556.100,00 | 45.377,76 |
| 3. Motor grader >100 HP | E.30 | jam | 0,1228 | 548.600,00 | 67.368,08 |
| 4. Water tanker truck 3000-4000 l | E.43 | jam | 0,0141 | 255.200,00 | 3.598,32 |
| 5. Vibratory roller 5-8 ton | E.41 | jam | 0,0109 | 392.200,00 | 4.274,98 |
| 6. Alat bantu | E.50 | set | 0,0100 | 50.000,00 | 500,00 |
| Jumlah Harga Peralatan | | | | | 127.024,14 |
| D | Jumlah (A+B+C) | | | | 266.021,14 |
| E | Overhead & Profit | | | | 26.602,11 |
| F | Harga Satuan Pekerjaan (D+E) | | | | 292.623,00 |

- 2 Jenis Pekerjaan : Urugan pasir urug
Satuan Pekerjaan : m³

| U r a i a n | | | | | |
|--|------|----------------|-----------|-------------|--------------|
| | Kode | Satuan | Koefisien | Harga (Rp.) | Jumlah (Rp.) |
| A. Upah Tenaga | | | | | |
| 1. Pekerja | L.01 | OH | 0,1368 | 115.000,00 | 15.732,00 |
| 2. Mandor | L.14 | OH | 0,0274 | 140.000,00 | 3.836,00 |
| Jumlah Harga Upah Tenaga | | | | | 19.568,00 |
| B. B a h a n | | | | | |
| 1. Pasir urug (quarry) | M.7 | m ³ | 1,1000 | 120.000,00 | 132.000,00 |
| Jumlah Harga Bahan | | | | | 132.000,00 |
| C. Peralatan | | | | | |
| 1. Wheel loader 1,0-1,6 m ³ | E.44 | jam | 0,0125 | 472.400,00 | 5.905,00 |
| 2. Dump truck 7,5 ton | E.24 | jam | 0,1915 | 344.400,00 | 65.952,60 |
| 3. Vibratory plate tamper | E.39 | jam | 1,2369 | 58.800,00 | 72.729,72 |
| 4. Alat bantu | E.50 | set | 0,0200 | 50.000,00 | 1.000,00 |
| Jumlah Harga Peralatan | | | | | 145.587,32 |

| | | | |
|---|------------------------------|---------|------------|
| D | Jumlah (A+B+C) | | 297.155,32 |
| E | Overhead & Profit | 10% x D | 29.715,53 |
| F | Harga Satuan Pekerjaan (D+E) | | 326.870,00 |

- 3 Jenis Pekerjaan : Urugan sirtu untuk badan jalan
Satuan Pekerjaan : m³

| U r a i a n | | Kode | Satuan | Koefisien | Harga (Rp.) | Jumlah (Rp.) |
|--------------------------|-------------------------------------|------|----------------|-----------|-------------|--------------|
| A. Upah Tenaga | | | | | | |
| 1. | Pekerja | L.01 | OH | 0,0466 | 115.000,00 | 5.359,00 |
| 2. | Mandor | L.14 | OH | 0,0117 | 140.000,00 | 1.638,00 |
| Jumlah Harga Upah Tenaga | | | | | | 6.997,00 |
| B. B a h a n | | | | | | |
| 1. | Sirtu (quarry) | M.10 | m ³ | 1,1000 | 120.000,00 | 132.000,00 |
| Jumlah Harga Bahan | | | | | | 132.000,00 |
| C. Peralatan | | | | | | |
| 1. | Wheel loader 1,0-1,6 m ³ | E.44 | jam | 0,0125 | 472.400,00 | 5.905,00 |
| 2. | Dump truck 20 ton | E.23 | jam | 0,0816 | 556.100,00 | 45.377,76 |
| 3. | Motor grader >100 HP | E.30 | jam | 0,1228 | 548.600,00 | 67.368,08 |
| 4. | Water tanker truck 3000-4000 l | E.43 | jam | 0,0141 | 255.200,00 | 3.598,32 |
| 5. | Vibratory roller 5-8 ton | E.41 | jam | 0,0109 | 392.200,00 | 4.274,98 |
| 6. | Alat Bantu | E.50 | set | 0,0100 | 50.000,00 | 500,00 |
| Jumlah Harga Peralatan | | | | | | 127.024,14 |
| D | Jumlah (A+B+C) | | | | | 266.021,14 |
| E | Overhead & Profit | | | | 10% x D | 26.602,11 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 292.623,00 |

- 4 Jenis Pekerjaan : Urugan setempat sirtu
Satuan Pekerjaan : m³

| U r a i a n | | Kode | Satuan | Koefisien | Harga (Rp.) | Jumlah (Rp.) |
|--------------------------|-------------------------------------|------|----------------|-----------|-------------|--------------|
| A. Upah Tenaga | | | | | | |
| 1. | Pekerja | L.01 | OH | 0,1368 | 115.000,00 | 15.732,00 |
| 2. | Mandor | L.14 | OH | 0,0274 | 140.000,00 | 3.836,00 |
| Jumlah Harga Upah Tenaga | | | | | | 19.568,00 |
| B. B a h a n | | | | | | |
| 1. | Sirtu (quarry) | M.10 | m ³ | 1,1000 | 120.000,00 | 132.000,00 |
| Jumlah Harga Bahan | | | | | | 132.000,00 |
| C. Peralatan | | | | | | |
| 1. | Wheel loader 1,0-1,6 m ³ | E.44 | jam | 0,0125 | 472.400,00 | 5.905,00 |
| 2. | Dump truck 7,5 ton | E.24 | jam | 0,1915 | 344.400,00 | 65.952,60 |
| 3. | Vibratory plate tamper | E.39 | jam | 1,2369 | 58.800,00 | 72.729,72 |
| 4. | Alat bantu | E.50 | set | 0,0500 | 50.000,00 | 2.500,00 |
| Jumlah Harga Peralatan | | | | | | 147.087,32 |
| D | Jumlah (A+B+C) | | | | | 298.655,32 |
| E | Overhead & Profit | | | | 10% x D | 29.865,53 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 328.520,00 |

- 5 Jenis Pekerjaan : Urugan Batu Pecah 20-30mm dipadatkan
Satuan Pekerjaan : m³

| U r a i a n | | Kode | Satuan | Koefisien | Harga (Rp.) | Jumlah (Rp.) |
|--------------------------|------------------------------|------|----------------|-----------|-------------|--------------|
| A. Upah Tenaga | | | | | | |
| 1. | Pekerja | L.01 | OH | 0,1368 | 115.000,00 | 15.732,00 |
| 2. | Mandor | L.14 | OH | 0,0274 | 140.000,00 | 3.836,00 |
| Jumlah Harga Upah Tenaga | | | | | | 19.568,00 |
| B. B a h a n | | | | | | |
| 1. | Batu pecah 2/3 | M.36 | m ³ | 1,1000 | 352.300,00 | 387.530,00 |
| Jumlah Harga Bahan | | | | | | 387.530,00 |
| C. Peralatan | | | | | | |
| 1. | Vibratory plate tamper | E.39 | jam | 1,2369 | 58.800,00 | 72.729,72 |
| 2. | Alat bantu | E.50 | set | 0,0500 | 50.000,00 | 2.500,00 |
| Jumlah Harga Peralatan | | | | | | 75.229,72 |
| D | Jumlah (A+B+C) | | | | | 482.327,72 |
| E | Overhead & Profit | | | | 10% x D | 48.232,77 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 530.560,00 |

- 6 Jenis Pekerjaan : Telford (Sub Base Batu Belah)
Satuan Pekerjaan : m²

| U r a i a n | | Kode | Satuan | Koefisien | Harga (Rp.) | Jumlah (Rp.) |
|--------------------------|---------------------|------|--------|-----------|-------------|--------------|
| A. Upah Tenaga | | | | | | |
| 1. | Pekerja | L.01 | OH | 1,2375 | 115.000,00 | 142.312,50 |
| 2. | Mandor | L.14 | OH | 0,0375 | 140.000,00 | 5.250,00 |
| 3. | Operator alat berat | L.16 | OH | 0,0125 | 250.000,00 | 3.125,00 |
| Jumlah Harga Upah Tenaga | | | | | | 150.687,50 |

| | | | | | |
|---|------------------------------|----------------|--------|------------|------------|
| B. B a h a n | | | | | |
| 1. Batu belah (quarry - lokasi pekerjaan) | M.5 | m ³ | 0,6250 | 286.500,00 | 179.062,50 |
| 2. Batu pecah 5/7 | M.38 | m ³ | 0,2500 | 351.800,00 | 87.950,00 |
| 3. Pasir urug (quarry - lokasi pekerjaan) | M.9 | m ³ | 0,3750 | 254.700,00 | 95.512,50 |
| Jumlah Harga Bahan | | | | | 362.525,00 |
| C. Peralatan | | | | | |
| 1. Three wheel roller 6-8 ton | E.37 | jam | 0,0625 | 262.300,00 | 16.393,75 |
| 2. Alat bantu | E.50 | set | 0,0500 | 50.000,00 | 2.500,00 |
| Jumlah Harga Peralatan | | | | | 18.893,75 |
| D | Jumlah (A+B+C) | | | | 532.106,25 |
| E | Overhead & Profit | | | | 10% x D |
| F | Harga Satuan Pekerjaan (D+E) | | | | 585.316,00 |

7 Jenis Pekerjaan : Produksi agregat kasar
Satuan Pekerjaan : m³

| | | | | | |
|--|------------------------------|----------------|--------|------------|------------|
| U r a i a n | | | | | |
| A. B a h a n | | | | | |
| 1. Batu kali (quarry - base camp) | M.2 | m ³ | 1,2375 | 187.400,00 | 231.907,50 |
| Jumlah Harga Upah Tenaga | | | | | 231.907,50 |
| B. B a h a n | | | | | |
| Jumlah Harga Bahan | | | | | - |
| C. Peralatan | | | | | |
| 1. Wheel loader 1,0-1,6 m ³ | E.44 | jam | 0,0301 | 472.400,00 | 14.219,24 |
| 2. Stone crusher | E.35 | jam | 0,0386 | 799.500,00 | 30.860,70 |
| Jumlah Harga Peralatan | | | | | 45.079,94 |
| D | Jumlah (A+B+C) | | | | 276.987,44 |
| E | Overhead & Profit | | | | 10% x D |
| F | Harga Satuan Pekerjaan (D+E) | | | | 304.686,00 |

8 Jenis Pekerjaan : Produksi agregat halus
Satuan Pekerjaan : m³

| | | | | | |
|--|------------------------------|----------------|--------|------------|------------|
| U r a i a n | | | | | |
| A. B a h a n | | | | | |
| 1. Batu kali (quarry - base camp) | M.2 | m ³ | 1,2375 | 187.400,00 | 231.907,50 |
| Jumlah Harga Upah Tenaga | | | | | 231.907,50 |
| B. B a h a n | | | | | |
| Jumlah Harga Bahan | | | | | - |
| C. Peralatan | | | | | |
| 1. Wheel loader 1,0-1,6 m ³ | E.44 | jam | 0,0301 | 472.400,00 | 14.219,24 |
| 2. Stone crusher | E.35 | jam | 0,0386 | 799.500,00 | 30.860,70 |
| Jumlah Harga Peralatan | | | | | 45.079,94 |
| D | Jumlah (A+B+C) | | | | 276.987,44 |
| E | Overhead & Profit | | | | 10% x D |
| F | Harga Satuan Pekerjaan (D+E) | | | | 304.686,00 |

9 Jenis Pekerjaan : Produksi pasir halus
Satuan Pekerjaan : m³

| | | | | | |
|--|------------------------------|----------------|--------|------------|------------|
| U r a i a n | | | | | |
| A. B a h a n | | | | | |
| 1. Batu kali (quarry - base camp) | M.2 | m ³ | 1,2375 | 187.400,00 | 231.907,50 |
| Jumlah Harga Upah Tenaga | | | | | 231.907,50 |
| B. B a h a n | | | | | |
| Jumlah Harga Bahan | | | | | - |
| C. Peralatan | | | | | |
| 1. Wheel loader 1,0-1,6 m ³ | E.44 | jam | 0,0301 | 472.400,00 | 14.219,24 |
| 2. Stone crusher | E.35 | jam | 0,0386 | 799.500,00 | 30.860,70 |
| Jumlah Harga Peralatan | | | | | 45.079,94 |
| D | Jumlah (A+B+C) | | | | 276.987,44 |
| E | Overhead & Profit | | | | 10% x D |
| F | Harga Satuan Pekerjaan (D+E) | | | | 304.686,00 |

10 Jenis Pekerjaan : Produksi batu pecah 00-05 mm
Satuan Pekerjaan : m³

| | | | | | |
|--|------|----------------|--------|------------|------------|
| U r a i a n | | | | | |
| A. B a h a n | | | | | |
| 1. Batu kali (quarry - base camp) | M.2 | m ³ | 1,2375 | 187.400,00 | 231.907,50 |
| Jumlah Harga Upah Tenaga | | | | | 231.907,50 |
| B. B a h a n | | | | | |
| Jumlah Harga Bahan | | | | | - |
| C. Peralatan | | | | | |
| 1. Wheel loader 1,0-1,6 m ³ | E.44 | jam | 0,0301 | 472.400,00 | 14.219,24 |
| 2. Stone crusher | E.35 | jam | 0,0386 | 799.500,00 | 30.860,70 |
| Jumlah Harga Peralatan | | | | | 45.079,94 |

| | | | | | |
|---|------------------------------|--|--|---------|------------|
| D | Jumlah (A+B+C) | | | | 276.987,44 |
| E | Overhead & Profit | | | 10% x D | 27.698,74 |
| F | Harga Satuan Pekerjaan (D+E) | | | | 304.686,00 |

- 11 Jenis Pekerjaan : Produksi batu pecah 05-15 mm
Satuan Pekerjaan : m³

| U r a i a n | | Kode | Satuan | Koefisien | Harga (Rp.) | Jumlah (Rp.) |
|--|------------------------------|------|----------------|-----------|-------------|--------------|
| A. B a h a n | | | | | | |
| 1. Batu kali (quarry - base camp) | | M.2 | m ³ | 1,2375 | 187.400,00 | 231.907,50 |
| Jumlah Harga Upah Tenaga | | | | | | 231.907,50 |
| B. B a h a n | | | | | | |
| Jumlah Harga Bahan | | | | | | - |
| C. Peralatan | | | | | | |
| 1. Wheel loader 1,0-1,6 m ³ | | E.44 | jam | 0,0301 | 472.400,00 | 14.219,24 |
| 2. Stone crusher | | E.35 | jam | 0,0386 | 799.500,00 | 30.860,70 |
| Jumlah Harga Peralatan | | | | | | 45.079,94 |
| D | Jumlah (A+B+C) | | | | 276.987,44 | |
| E | Overhead & Profit | | | 10% x D | 27.698,74 | |
| F | Harga Satuan Pekerjaan (D+E) | | | | 304.686,00 | |

- 12 Jenis Pekerjaan : Produksi batu pecah 05-20 mm
Satuan Pekerjaan : m³

| U r a i a n | | Kode | Satuan | Koefisien | Harga (Rp.) | Jumlah (Rp.) |
|--|------------------------------|------|----------------|-----------|-------------|--------------|
| A. B a h a n | | | | | | |
| 1. Batu kali (quarry - base camp) | | M.2 | m ³ | 1,2375 | 187.400,00 | 231.907,50 |
| Jumlah Harga Upah Tenaga | | | | | | 231.907,50 |
| B. B a h a n | | | | | | |
| Jumlah Harga Bahan | | | | | | - |
| C. Peralatan | | | | | | |
| 1. Wheel loader 1,0-1,6 m ³ | | E.44 | jam | 0,0301 | 472.400,00 | 14.219,24 |
| 2. Stone crusher | | E.35 | jam | 0,0386 | 799.500,00 | 30.860,70 |
| Jumlah Harga Peralatan | | | | | | 45.079,94 |
| D | Jumlah (A+B+C) | | | | 276.987,44 | |
| E | Overhead & Profit | | | 10% x D | 27.698,74 | |
| F | Harga Satuan Pekerjaan (D+E) | | | | 304.686,00 | |

- 13 Jenis Pekerjaan : Produksi batu pecah 20-30 mm
Satuan Pekerjaan : m³

| U r a i a n | | Kode | Satuan | Koefisien | Harga (Rp.) | Jumlah (Rp.) |
|--|------------------------------|------|----------------|-----------|-------------|--------------|
| A. B a h a n | | | | | | |
| 1. Batu kali (quarry - base camp) | | M.2 | m ³ | 1,2375 | 187.400,00 | 231.907,50 |
| Jumlah Harga Upah Tenaga | | | | | | 231.907,50 |
| B. B a h a n | | | | | | |
| Jumlah Harga Bahan | | | | | | - |
| C. Peralatan | | | | | | |
| 1. Wheel loader 1,0-1,6 m ³ | | E.44 | jam | 0,0301 | 472.400,00 | 14.219,24 |
| 2. Stone crusher | | E.35 | jam | 0,0386 | 799.500,00 | 30.860,70 |
| Jumlah Harga Peralatan | | | | | | 45.079,94 |
| D | Jumlah (A+B+C) | | | | 276.987,44 | |
| E | Overhead & Profit | | | 10% x D | 27.698,74 | |
| F | Harga Satuan Pekerjaan (D+E) | | | | 304.686,00 | |

- 14 Jenis Pekerjaan : Produksi batu pecah 50-70 mm
Satuan Pekerjaan : m³

| U r a i a n | | Kode | Satuan | Koefisien | Harga (Rp.) | Jumlah (Rp.) |
|--|------------------------------|------|----------------|-----------|-------------|--------------|
| A. B a h a n | | | | | | |
| 1. Batu kali (quarry - base camp) | | M.2 | m ³ | 1,2375 | 187.400,00 | 231.907,50 |
| Jumlah Harga Upah Tenaga | | | | | | 231.907,50 |
| B. B a h a n | | | | | | |
| Jumlah Harga Bahan | | | | | | - |
| C. Peralatan | | | | | | |
| 1. Wheel loader 1,0-1,6 m ³ | | E.44 | jam | 0,0301 | 472.400,00 | 14.219,24 |
| 2. Stone crusher | | E.35 | jam | 0,0386 | 799.500,00 | 30.860,70 |
| Jumlah Harga Peralatan | | | | | | 45.079,94 |
| D | Jumlah (A+B+C) | | | | 276.987,44 | |
| E | Overhead & Profit | | | 10% x D | 27.698,74 | |
| F | Harga Satuan Pekerjaan (D+E) | | | | 304.686,00 | |

- 15 Jenis Pekerjaan : Produksi agregat kasar terkirim ke lokasi pekerjaan
 Satuan Pekerjaan : m³

| U r a i a n | | Kode | Satuan | Koefisien | Harga (Rp.) | Jumlah (Rp.) | |
|--|------------------------------|------|----------------|-----------|-------------|----------------------|---|
| A. B a h a n | | | | | | | |
| 1. Batu kali (quarry - base camp) | | M.2 | m ³ | 1,2375 | 187.400,00 | 231.907,50 | |
| Jumlah Harga Upah Tenaga | | | | | | 231.907,50 | |
| B. B a h a n | | | | | | | |
| Jumlah Harga Bahan | | | | | | | - |
| C. Peralatan | | | | | | | |
| 1. Stone crusher | | E.35 | jam | 0,0386 | 799.500,00 | 30.860,70 | |
| 2. Wheel loader 1,0-1,6 m ³ | | E.44 | jam | 0,0075 | 472.400,00 | 3.543,00 | |
| 3. Dump truck 7,5 ton | | E.24 | jam | 0,2658 | 344.400,00 | 91.541,52 | |
| Jumlah Harga Peralatan | | | | | | 125.945,22 | |
| D | Jumlah (A+B+C) | | | | | 357.852,72 | |
| E | Overhead & Profit | | | | | 10% x D 35.785,27 | |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 393.637,00 | |

- 16 Jenis Pekerjaan : Produksi LPB (lapis pondasi agregat kelas B)
 Satuan Pekerjaan : m³

| U r a i a n | | Kode | Satuan | Koefisien | Harga (Rp.) | Jumlah (Rp.) | |
|--|------------------------------|------|----------------|-----------|-------------|----------------------|---|
| A B a h a n | | | | | | | |
| 1. Produksi batu pecah 20-30 mm | | | m ³ | 0,2265 | 304.686,00 | 69.011,38 | |
| 2. Produksi batu pecah 05-20 mm | | | m ³ | 0,2265 | 304.686,00 | 69.011,38 | |
| 3. Sirtu (quarry - base camp) | | M.11 | m ³ | 0,8055 | 184.400,00 | 148.534,20 | |
| Jumlah Harga Upah Tenaga | | | | | | 286.556,96 | |
| B. B a h a n | | | | | | | |
| Jumlah Harga Bahan | | | | | | | - |
| C. Peralatan | | | | | | | |
| 1. Wheel loader 1,0-1,6 m ³ | | E.44 | jam | 0,0094 | 472.400,00 | 4.440,56 | |
| 2. Blending equipment | | E.6 | jam | 0,0402 | 235.000,00 | 9.447,00 | |
| Jumlah Harga Peralatan | | | | | | 13.887,56 | |
| D | Jumlah (A+B+C) | | | | | 300.444,52 | |
| E | Overhead & Profit | | | | | 10% x D 30.044,45 | |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 330.488,00 | |

- 17 Jenis Pekerjaan : Produksi LPB (lapis pondasi agregat kelas B) terkirim ke lokasi pekerjaan
 Satuan Pekerjaan : m³

| U r a i a n | | Kode | Satuan | Koefisien | Harga (Rp.) | Jumlah (Rp.) | |
|--|------------------------------|------|----------------|-----------|-------------|----------------------|---|
| A. B a h a n | | | | | | | |
| 1. Produksi batu pecah 20-30 mm | | | m ³ | 0,2265 | 304.686,00 | 69.011,38 | |
| 2. Produksi batu pecah 05-20 mm | | | m ³ | 0,2265 | 304.686,00 | 69.011,38 | |
| 3. Sirtu (quarry - base camp) | | M.11 | m ³ | 0,8055 | 184.400,00 | 148.534,20 | |
| Jumlah Harga Upah Tenaga | | | | | | 286.556,96 | |
| B. B a h a n | | | | | | | |
| Jumlah Harga Bahan | | | | | | | - |
| C. Peralatan | | | | | | | |
| 1. Wheel loader 1,0-1,6 m ³ | | E.44 | jam | 0,0094 | 472.400,00 | 4.440,56 | |
| 2. Blending equipment | | E.6 | jam | 0,0402 | 235.000,00 | 9.447,00 | |
| 3. Dump truck 7,5 ton | | E.24 | jam | 0,3518 | 344.400,00 | 121.159,92 | |
| Jumlah Harga Peralatan | | | | | | 135.047,48 | |
| D | Jumlah (A+B+C) | | | | | 421.604,44 | |
| E | Overhead & Profit | | | | | 10% x D 42.160,44 | |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 463.764,00 | |

- 18 Jenis Pekerjaan : Penghamparan LPB (lapis pondasi agregat kelas B) sepanjang jalan
 Satuan Pekerjaan : m³

| U r a i a n | | Kode | Satuan | Koefisien | Harga (Rp.) | Jumlah (Rp.) |
|---|--|------|----------------|-----------|-------------|--------------|
| A. Upah Tenaga | | | | | | |
| 1. Pekerja | | L.01 | OH | 0,0040 | 115.000,00 | 460,00 |
| 2. Mandor | | L.14 | OH | 0,0013 | 140.000,00 | 182,00 |
| Jumlah Harga Upah Tenaga | | | | | | 642,00 |
| B. B a h a n | | | | | | |
| 1. Produksi LPB (lapis pondasi agregat kelas B) | | | m ³ | 1,2586 | 330.488,00 | 415.952,20 |
| Jumlah Harga Bahan | | | | | | 415.952,20 |
| C. Peralatan | | | | | | |
| 1. Wheel loader 1,0-1,6 m ³ | | E.44 | jam | 0,0094 | 472.400,00 | 4.440,56 |
| 2. Dump truck 20 ton | | E.23 | jam | 0,1266 | 556.100,00 | 70.402,26 |
| 3. Motor grader >100 HP | | E.30 | jam | 0,0075 | 548.600,00 | 4.114,50 |
| 4. Water tanker truck 3000-4000 ℓ | | E.43 | jam | 0,0141 | 255.200,00 | 3.598,32 |
| 5. Tandem roller 6-8 ton | | E.36 | jam | 0,0217 | 469.500,00 | 10.188,15 |
| 6. Alat bantu | | E.50 | set | 0,1000 | 50.000,00 | 5.000,00 |
| Jumlah Harga Peralatan | | | | | | 97.743,79 |

| | | | | |
|---|------------------------------|--|---------|------------|
| D | Jumlah (A+B+C) | | | 514.337,99 |
| E | Overhead & Profit | | 10% x D | 51.433,80 |
| F | Harga Satuan Pekerjaan (D+E) | | | 565.771,00 |

19 Jenis Pekerjaan : Pelebaran / bahu jalan keras dengan LPB (lapis pondasi agregat kelas B)

Satuan Pekerjaan : m³

| Uraian | Kode | Satuan | Koefisien | Harga (Rp.) | Jumlah (Rp.) |
|---|------------------------------|----------------|-----------|-------------|-------------------|
| A. Upah Tenaga | | | | | |
| 1. Pekerja | L.01 | OH | 0,0040 | 115.000,00 | 460,00 |
| 2. Mandor | L.14 | OH | 0,0013 | 140.000,00 | 182,00 |
| Jumlah Harga Upah Tenaga | | | | | 642,00 |
| B. B a h a n | | | | | |
| 1. Produksi LPB (lapis pondasi agregat kelas B) | | m ³ | 1,2586 | 330.488,00 | 415.952,20 |
| Jumlah Harga Bahan | | | | | 415.952,20 |
| C. Peralatan | | | | | |
| 1. Wheel loader 1,0-1,6 m ³ | E.44 | jam | 0,0094 | 472.400,00 | 4.440,56 |
| 2. Dump truck 20 ton | E.23 | jam | 0,1407 | 556.100,00 | 78.243,27 |
| 3. Motor grader >100 HP | E.30 | jam | 0,0194 | 548.600,00 | 10.642,84 |
| 4. Water tanker truck 3000-4000 t | E.43 | jam | 0,0141 | 255.200,00 | 3.598,32 |
| 5. Tandem roller 6-8 ton | E.36 | jam | 0,0321 | 469.500,00 | 15.070,95 |
| 6. Alat bantu | E.50 | set | 0,1000 | 50.000,00 | 5.000,00 |
| Jumlah Harga Peralatan | | | | | 116.995,94 |
| D | Jumlah (A+B+C) | | | 533.590,14 | |
| E | Overhead & Profit | | 10% x D | 53.359,01 | |
| F | Harga Satuan Pekerjaan (D+E) | | | 586.949,00 | |

20 Jenis Pekerjaan : Penambalan setempat / jalan lingkungan dengan LPB (lapis pondasi agregat kelas B)

Satuan Pekerjaan : m³

| Uraian | Kode | Satuan | Koefisien | Harga (Rp.) | Jumlah (Rp.) |
|---|------------------------------|----------------|-----------|-------------|-------------------|
| A. Upah Tenaga | | | | | |
| 1. Pekerja | L.01 | OH | 0,0067 | 115.000,00 | 770,50 |
| 2. Mandor | L.14 | OH | 0,0013 | 140.000,00 | 182,00 |
| Jumlah Harga Upah Tenaga | | | | | 952,50 |
| B. B a h a n | | | | | |
| 1. Produksi LPB (lapis pondasi agregat kelas B) | | m ³ | 1,2586 | 330.488,00 | 415.952,20 |
| Jumlah Harga Bahan | | | | | 415.952,20 |
| C. Peralatan | | | | | |
| 1. Wheel loader 1,0-1,6 m ³ | E.44 | jam | 0,0094 | 472.400,00 | 4.440,56 |
| 2. Dump truck 7,5 ton | E.24 | jam | 0,3467 | 344.400,00 | 119.403,48 |
| 3. Water tanker truck 3000-4000 t | E.43 | jam | 0,0141 | 255.200,00 | 3.598,32 |
| 4. Pedestrian Roller | E.31 | jam | 0,0527 | 99.800,00 | 5.259,46 |
| 5. Alat bantu | E.50 | set | 0,1500 | 50.000,00 | 7.500,00 |
| Jumlah Harga Peralatan | | | | | 140.201,82 |
| D | Jumlah (A+B+C) | | | 557.106,52 | |
| E | Overhead & Profit | | 10% x D | 55.710,65 | |
| F | Harga Satuan Pekerjaan (D+E) | | | 612.817,00 | |

21 Jenis Pekerjaan : Produksi LPA (lapis pondasi agregat kelas A)

Satuan Pekerjaan : m³

| Uraian | Kode | Satuan | Koefisien | Harga (Rp.) | Jumlah (Rp.) |
|--|------------------------------|----------------|-----------|-------------|-------------------|
| A. B a h a n | | | | | |
| 1. Produksi batu pecah 20-30 mm | | m ³ | 0,3524 | 304.686,00 | 107.371,35 |
| 2. Produksi batu pecah 05-20 mm | | m ³ | 0,5286 | 304.686,00 | 161.057,02 |
| 3. Pasir urug (quarry - base camp) | M.8 | m ³ | 0,3776 | 165.500,00 | 62.492,80 |
| Jumlah Harga Upah Tenaga | | | | | 330.921,17 |
| B. B a h a n | | | | | |
| Jumlah Harga Bahan | | | | | - |
| C. Peralatan | | | | | |
| 1. Wheel loader 1,0-1,6 m ³ | E.44 | jam | 0,0094 | 472.400,00 | 4.440,56 |
| 2. Blending equipment | E.6 | jam | 0,0402 | 235.000,00 | 9.447,00 |
| Jumlah Harga Peralatan | | | | | 13.887,56 |
| D | Jumlah (A+B+C) | | | 344.808,73 | |
| E | Overhead & Profit | | 10% x D | 34.480,87 | |
| F | Harga Satuan Pekerjaan (D+E) | | | 379.289,00 | |

22 Jenis Pekerjaan : Produksi LPA (lapis pondasi agregat kelas A) terkirim ke lokasi pekerjaan

Satuan Pekerjaan : m³

| Uraian | Kode | Satuan | Koefisien | Harga (Rp.) | Jumlah (Rp.) |
|------------------------------------|------|----------------|-----------|-------------|-------------------|
| A. B a h a n | | | | | |
| 1. Produksi batu pecah 20-30 mm | | m ³ | 0,3524 | 304.686,00 | 107.371,35 |
| 2. Produksi batu pecah 05-20 mm | | m ³ | 0,5286 | 304.686,00 | 161.057,02 |
| 3. Pasir urug (quarry - base camp) | M.8 | m ³ | 0,3776 | 165.500,00 | 62.492,80 |
| Jumlah Harga Upah Tenaga | | | | | 330.921,17 |

| | | | | | | |
|--|------------------------------|-----|--------|------------|------------|------------|
| B. B a h a n | | | | | | |
| Jumlah Harga Bahan | | | | | | - |
| C. Peralatan | | | | | | |
| 1. Wheel loader 1,0-1,6 m ³ | E.44 | jam | 0,0094 | 472.400,00 | 4.440,56 | |
| 2. Blending equipment | E.6 | jam | 0,0402 | 235.000,00 | 9.447,00 | |
| 3. Dump truck 7,5 ton | E.24 | jam | 0,3518 | 344.400,00 | 121.159,92 | |
| Jumlah Harga Peralatan | | | | | | 135.047,48 |
| D | Jumlah (A+B+C) | | | | | 465.968,65 |
| E | Overhead & Profit | | | | | 10% x D |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 46.596,86 |
| | | | | | | 512.565,00 |

23 Jenis Pekerjaan : Penghamparan LPA (lapis pondasi agregat kelas A) sepanjang jalan
Satuan Pekerjaan : m³

| U r a i a n | | Kode | Satuan | Koefisien | Harga (Rp.) | Jumlah (Rp.) |
|---|------------------------------|------|----------------|-----------|-------------|--------------|
| A. Upah Tenaga | | | | | | |
| 1. Pekerja | L.01 | OH | | 0,0040 | 115.000,00 | 460,00 |
| 2. Mandor | L.14 | OH | | 0,0013 | 140.000,00 | 182,00 |
| Jumlah Harga Upah Tenaga | | | | | | 642,00 |
| B. B a h a n | | | | | | |
| 1. Produksi LPA (lapis pondasi agregat kelas A) | | | m ³ | 1,2586 | 344.808,73 | 433.976,26 |
| Jumlah Harga Bahan | | | | | | 433.976,26 |
| C. Peralatan | | | | | | |
| 1. Wheel loader 1,0-1,6 m ³ | E.44 | jam | | 0,0094 | 472.400,00 | 4.440,56 |
| 2. Dump truck 20 ton | E.23 | jam | | 0,1266 | 556.100,00 | 70.402,26 |
| 3. Motor grader >100 HP | E.30 | jam | | 0,0075 | 548.600,00 | 4.114,50 |
| 4. Water tanker truck 3000-4000 l | E.43 | jam | | 0,0141 | 255.200,00 | 3.598,32 |
| 5. Tandem roller 6-8 ton | E.36 | jam | | 0,0217 | 469.500,00 | 10.188,15 |
| 6. Alat bantu | E.50 | set | | 0,1000 | 50.000,00 | 5.000,00 |
| Jumlah Harga Peralatan | | | | | | 97.743,79 |
| D | Jumlah (A+B+C) | | | | | 532.362,05 |
| E | Overhead & Profit | | | | | 10% x D |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 53.236,21 |
| | | | | | | 585.598,00 |

24 Jenis Pekerjaan : Pelebaran / bahu jalan keras dengan LPA (lapis pondasi agregat kelas A)
Satuan Pekerjaan : m³

| U r a i a n | | Kode | Satuan | Koefisien | Harga (Rp.) | Jumlah (Rp.) |
|---|------------------------------|------|----------------|-----------|-------------|--------------|
| A. Upah Tenaga | | | | | | |
| 1. Pekerja | L.01 | OH | | 0,0040 | 115.000,00 | 460,00 |
| 2. Mandor | L.14 | OH | | 0,0013 | 140.000,00 | 182,00 |
| Jumlah Harga Upah Tenaga | | | | | | 642,00 |
| B. B a h a n | | | | | | |
| 1. Produksi LPA (lapis pondasi agregat kelas A) | | | m ³ | 1,2586 | 344.808,73 | 433.976,26 |
| Jumlah Harga Bahan | | | | | | 433.976,26 |
| C. Peralatan | | | | | | |
| 1. Wheel loader 1,0-1,6 m ³ | E.44 | jam | | 0,0094 | 472.400,00 | 4.440,56 |
| 2. Dump truck 20 ton | E.23 | jam | | 0,1285 | 556.100,00 | 71.458,85 |
| 3. Motor grader >100 HP | E.30 | jam | | 0,0194 | 548.600,00 | 10.642,84 |
| 4. Water tanker truck 3000-4000 l | E.43 | jam | | 0,0141 | 255.200,00 | 3.598,32 |
| 5. Tandem roller 6-8 ton | E.36 | jam | | 0,0321 | 469.500,00 | 15.070,95 |
| 6. Alat bantu | E.50 | set | | 0,1000 | 50.000,00 | 5.000,00 |
| Jumlah Harga Peralatan | | | | | | 110.211,52 |
| D | Jumlah (A+B+C) | | | | | 544.829,78 |
| E | Overhead & Profit | | | | | 10% x D |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 54.482,98 |
| | | | | | | 599.312,00 |

25 Jenis Pekerjaan : Penambalan setempat / jalan lingkungan dengan LPA (lapis pondasi agregat kelas A)
Satuan Pekerjaan : m³

| U r a i a n | | Kode | Satuan | Koefisien | Harga (Rp.) | Jumlah (Rp.) |
|---|------|------|----------------|-----------|-------------|--------------|
| A. Upah Tenaga | | | | | | |
| 1. Pekerja | L.01 | OH | | 0,0067 | 115.000,00 | 770,50 |
| 2. Mandor | L.14 | OH | | 0,0013 | 140.000,00 | 182,00 |
| Jumlah Harga Upah Tenaga | | | | | | 952,50 |
| B. B a h a n | | | | | | |
| 1. Produksi LPA (lapis pondasi agregat kelas A) | | | m ³ | 1,2586 | 344.808,73 | 433.976,26 |
| Jumlah Harga Bahan | | | | | | 433.976,26 |
| C. Peralatan | | | | | | |
| 1. Wheel loader 1,0-1,6 m ³ | E.44 | jam | | 0,0094 | 472.400,00 | 4.440,56 |
| 2. Dump truck 7,5 ton | E.24 | jam | | 0,3140 | 344.400,00 | 108.141,60 |
| 3. Water tanker truck 3000-4000 l | E.43 | jam | | 0,0141 | 255.200,00 | 3.598,32 |
| 4. Pedestrian Roller | E.31 | jam | | 0,0527 | 99.800,00 | 5.259,46 |
| 5. Alat bantu | E.50 | set | | 0,1500 | 50.000,00 | 7.500,00 |
| Jumlah Harga Peralatan | | | | | | 128.939,94 |

| | | | |
|---|------------------------------|---------|------------|
| D | Jumlah (A+B+C) | | 563.868,70 |
| E | Overhead & Profit | 10% x D | 56.386,87 |
| F | Harga Satuan Pekerjaan (D+E) | | 620.255,00 |

D. PEKERJAAN BERASPAL

1. Jenis Pekerjaan : Lapis resap pengikat (prime coat) - aspal drum
Satuan Pekerjaan : liter

| Uraian | Kode | Satuan | Koefisien | Harga (Rp.) | Jumlah (Rp.) |
|---------------------------------|------------------------------|---------|-----------|-------------|--------------|
| A. Upah Tenaga | | | | | |
| 1. Pekerja | L.01 | OH | 0,0021 | 115.000,00 | 239,58 |
| 2. Mandor | L.14 | OH | 0,0004 | 140.000,00 | 58,33 |
| Jumlah Harga Upah Tenaga | | | | | 297,92 |
| B. B a h a n | | | | | |
| 1. Aspal drum | M.386 | kg | 0,6790 | 12.000,00 | 8.148,00 |
| 2. Minyak tanah | M.692 | liter | 0,3708 | 15.300,00 | 5.673,24 |
| Jumlah Harga Bahan | | | | | 13.821,24 |
| C. Peralatan | | | | | |
| 1. Asphalt sprayer 850 ℓ | E.4 | jam | 0,0002 | 74.900,00 | 14,98 |
| 2. Compressor 4000-6500 ℓ\m | E.11 | jam | 0,0002 | 185.500,00 | 37,10 |
| Jumlah Harga Peralatan | | | | | 52,08 |
| D | Jumlah (A+B+C) | | | | 14.171,24 |
| E | Overhead & Profit | 10% x D | | | 1.417,12 |
| F | Harga Satuan Pekerjaan (D+E) | | | | 15.588,00 |

- 2 Jenis Pekerjaan : Lapis resap pengikat - aspal emulsi
Satuan Pekerjaan : liter

| Uraian | Kode | Satuan | Koefisien | Harga (Rp.) | Jumlah (Rp.) |
|---------------------------------|------------------------------|---------|-----------|-------------|--------------|
| A. Upah Tenaga | | | | | |
| 1. Pekerja | L.01 | OH | 0,0021 | 115.000,00 | 239,58 |
| 2. Mandor | L.14 | OH | 0,0004 | 140.000,00 | 58,33 |
| Jumlah Harga Upah Tenaga | | | | | 297,92 |
| B. B a h a n | | | | | |
| 1. Aspal Emulsi | | Liter | 1,0300 | 12.500,00 | 12.875,00 |
| Jumlah Harga Bahan | | | | | 12.875,00 |
| C. Peralatan | | | | | |
| 1. Asphalt sprayer 850 ℓ | E.4 | jam | 0,0002 | 74.900,00 | 14,98 |
| 2. Compressor 4000-6500 ℓ\m | E.11 | jam | 0,0002 | 185.500,00 | 37,10 |
| Jumlah Harga Peralatan | | | | | 52,08 |
| D | Jumlah (A+B+C) | | | | 13.225,00 |
| E | Overhead & Profit | 10% x D | | | 1.322,50 |
| F | Harga Satuan Pekerjaan (D+E) | | | | 14.547,00 |

- 3 Jenis Pekerjaan : Lapis perekat (tack coat) - aspal drum
Satuan Pekerjaan : liter

| Uraian | Kode | Satuan | Koefisien | Harga (Rp.) | Jumlah (Rp.) |
|---------------------------------|------------------------------|---------|-----------|-------------|--------------|
| A. Upah Tenaga | | | | | |
| 1. Pekerja | L.01 | OH | 0,0021 | 115.000,00 | 239,58 |
| 2. Mandor | L.14 | OH | 0,0004 | 140.000,00 | 58,33 |
| Jumlah Harga Upah Tenaga | | | | | 297,92 |
| B. B a h a n | | | | | |
| 1. Aspal drum | | kg | 0,8487 | 12.000,00 | 10.184,40 |
| 2. Minyak tanah | M.692 | liter | 0,2060 | 15.300,00 | 3.151,80 |
| Jumlah Harga Bahan | | | | | 13.336,20 |
| C. Peralatan | | | | | |
| 1. Asphalt sprayer 850 ℓ | E.4 | jam | 0,0002 | 74.900,00 | 14,98 |
| 2. Compressor 4000-6500 ℓ\m | E.11 | jam | 0,0002 | 185.500,00 | 37,10 |
| Jumlah Harga Peralatan | | | | | 52,08 |
| D | Jumlah (A+B+C) | | | | 13.686,20 |
| E | Overhead & Profit | 10% x D | | | 1.368,62 |
| F | Harga Satuan Pekerjaan (D+E) | | | | 15.054,00 |

- 4 Jenis Pekerjaan : Lapis perekat (tack coat) - aspal emulsi
Satuan Pekerjaan : liter

| Uraian | Kode | Satuan | Koefisien | Harga (Rp.) | Jumlah (Rp.) |
|---------------------------------|------|--------|-----------|-------------|--------------|
| A. Upah Tenaga | | | | | |
| 1. Pekerja | L.01 | OH | 0,0021 | 115.000,00 | 239,58 |
| 2. Mandor | L.14 | OH | 0,0004 | 140.000,00 | 58,33 |
| Jumlah Harga Upah Tenaga | | | | | 297,92 |
| B. B a h a n | | | | | |
| 1. Aspal Emulsi | | Liter | 1,0300 | 12.500,00 | 12.875,00 |
| Jumlah Harga Bahan | | | | | 12.875,00 |

| | | | | | |
|----------------------------|------------------------------|-----|--------|------------|-----------|
| C. Peralatan | | | | | |
| 1 Asphalt sprayer 850 l | E.4 | jam | 0,0002 | 74.900,00 | 14,98 |
| 2 Compressor 4000-6500 l\m | E.11 | jam | 0,0002 | 185.500,00 | 37,10 |
| Jumlah Harga Peralatan | | | | | 52,08 |
| D | Jumlah (A+B+C) | | | | 13.225,00 |
| E | Overhead & Profit | | | | 10% x D |
| F | Harga Satuan Pekerjaan (D+E) | | | | 14.547,00 |

- 5 Jenis Pekerjaan : Produksi HRS-WC (hot roller sheet wearing course)
Satuan Pekerjaan : ton

| U r a i a n | | Kode | Satuan | Koefisien | Harga (Rp.) | Jumlah (Rp.) |
|--------------------------|------------------------------|------|--------|-----------|--------------|--------------|
| A. Upah Tenaga | | | | | | |
| 1. Pekerja | L.01 | OH | | 0,0287 | 115.000,00 | 3.300,50 |
| 2. Mandor | L.14 | OH | | 0,0029 | 140.000,00 | 406,00 |
| Jumlah Harga Upah Tenaga | | | | | | 3.706,50 |
| B. B a h a n | | | | | | |
| 1. HRS (loko : AMP) | M.392 | ton | | 1,0000 | 1.384.700,00 | 1.384.700,00 |
| Jumlah Harga Bahan | | | | | | 1.384.700,00 |
| C. Peralatan | | | | | | |
| 1. Alat bantu | E.50 | set | | 0,0045 | 50.000,00 | 225,00 |
| Jumlah Harga Peralatan | | | | | | 225,00 |
| D | Jumlah (A+B+C) | | | | | 1.388.631,50 |
| E | Overhead & Profit | | | | 10% x D | 138.863,15 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 1.527.494,00 |

- 6 Jenis Pekerjaan : Produksi HRS-WC (hot roller sheet wearing course) terkirim ke lokasi pekerjaan
Satuan Pekerjaan : ton

| U r a i a n | | Kode | Satuan | Koefisien | Harga (Rp.) | Jumlah (Rp.) |
|--------------------------|------------------------------|------|--------|-----------|--------------|--------------|
| A. Upah Tenaga | | | | | | |
| 1. Pekerja | L.01 | OH | | 0,0397 | 115.000,00 | 4.565,50 |
| 2. Mandor | L.14 | OH | | 0,0040 | 140.000,00 | 560,00 |
| Jumlah Harga Upah Tenaga | | | | | | 5.125,50 |
| B. B a h a n | | | | | | |
| 1. HRS (loko : AMP) | M.392 | ton | | 1,0000 | 1.384.700,00 | 1.384.700,00 |
| Jumlah Harga Bahan | | | | | | 1.384.700,00 |
| C. Peralatan | | | | | | |
| 1. Dump truck 7,5 ton | E.24 | jam | | 0,2435 | 344.400,00 | 83.861,40 |
| 2. Alat bantu | E.50 | set | | 0,0045 | 50.000,00 | 225,00 |
| Jumlah Harga Peralatan | | | | | | 84.086,40 |
| D | Jumlah (A+B+C) | | | | | 1.473.911,90 |
| E | Overhead & Profit | | | | 10% x D | 147.391,19 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 1.621.303,00 |

- 7 Jenis Pekerjaan : Penghamparan HRS-WC (hot roller sheet wearing course) tebal 3,0 cm
Satuan Pekerjaan : m²

| U r a i a n | | Kode | Satuan | Koefisien | Harga (Rp.) | Jumlah (Rp.) |
|-----------------------------------|------------------------------|------|--------|-----------|--------------|--------------|
| A. Upah Tenaga | | | | | | |
| 1. Pekerja | L.01 | OH | | 0,0027 | 115.000,00 | 310,50 |
| 2. Mandor | L.14 | OH | | 0,0003 | 140.000,00 | 42,00 |
| Jumlah Harga Upah Tenaga | | | | | | 352,50 |
| B. B a h a n | | | | | | |
| 1. HRS (loko : AMP) | M.392 | ton | | 0,0669 | 1.384.700,00 | 92.636,43 |
| Jumlah Harga Bahan | | | | | | 92.636,43 |
| C. Peralatan | | | | | | |
| 1. Dump truck 7,5 ton | E.24 | jam | | 0,0165 | 344.400,00 | 5.682,60 |
| 2. Asphalt Finisher | E.2 | jam | | 0,0013 | 602.500,00 | 783,25 |
| 3. Tandem roller 6-8 ton | E.36 | jam | | 0,0033 | 469.500,00 | 1.549,35 |
| 4. Pneumatic tire roller 8-10 ton | E.33 | jam | | 0,0010 | 491.000,00 | 491,00 |
| 5. Alat bantu | E.50 | set | | 0,0030 | 50.000,00 | 150,00 |
| Jumlah Harga Peralatan | | | | | | 8.656,20 |
| D | Jumlah (A+B+C) | | | | | 101.645,13 |
| E | Overhead & Profit | | | | 10% x D | 10.164,51 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 111.809,00 |

- 8 Jenis Pekerjaan : Perataan jalan dengan HRS-WCL (hot roller sheet wearing course levelling)
Satuan Pekerjaan : ton

| U r a i a n | | Kode | Satuan | Koefisien | Harga (Rp.) | Jumlah (Rp.) |
|--------------------------|------|------|--------|-----------|-------------|--------------|
| A. Upah Tenaga | | | | | | |
| 1. Pekerja | L.01 | OH | | 0,0272 | 115.000,00 | 3.128,00 |
| 2. Mandor | L.14 | OH | | 0,0054 | 140.000,00 | 756,00 |
| Jumlah Harga Upah Tenaga | | | | | | 3.884,00 |

| | | | | | |
|-----------------------------------|------------------------------|-----|--------|--------------|-----------------------|
| B. B a h a n | | | | | |
| 1. HRS (loko : AMP) | M.392 | ton | 1,0000 | 1.384.700,00 | 1.384.700,00 |
| Jumlah Harga Bahan | | | | | 1.384.700,00 |
| C. Peralatan | | | | | |
| 1. Dump truck 7,5 ton | E.24 | jam | 0,2435 | 344.400,00 | 83.861,40 |
| 2. Asphalt Finisher | E.2 | jam | 0,0191 | 602.500,00 | 11.507,75 |
| 3. Tandem roller 6-8 ton | E.36 | jam | 0,0406 | 469.500,00 | 19.061,70 |
| 4. Pneumatic tire roller 8-10 ton | E.33 | jam | 0,0145 | 491.000,00 | 7.119,50 |
| 5. Alat bantu | E.50 | set | 0,0448 | 50.000,00 | 2.240,00 |
| Jumlah Harga Peralatan | | | | | 123.790,35 |
| D | Jumlah (A+B+C) | | | | 1.512.374,35 |
| E | Overhead & Profit | | | | 10% x D 151.237,44 |
| F | Harga Satuan Pekerjaan (D+E) | | | | 1.663.611,00 |

- 9 Jenis Pekerjaan : Produksi HRS-base (hot roller sheet base)
Satuan Pekerjaan : ton

| U r a i a n | | | | | |
|----------------------------|------------------------------|--------|-----------|--------------|-----------------------|
| | Kode | Satuan | Koefisien | Harga (Rp.) | Jumlah (Rp.) |
| A. Upah Tenaga | | | | | |
| 1. Pekerja | L.01 | OH | 0,0119 | 115.000,00 | 1.368,50 |
| 2. Mandor | L.14 | OH | 0,0040 | 140.000,00 | 560,00 |
| Jumlah Harga Upah Tenaga | | | | | 1.928,50 |
| B. B a h a n | | | | | |
| 1. HRS-Base (loko : AMP) | M.395 | ton | 1,0000 | 1.395.800,00 | 1.395.800,00 |
| Jumlah Harga Bahan | | | | | 1.395.800,00 |
| C. Peralatan | | | | | |
| 1. Alat bantu | E.50 | set | 0,0045 | 50.000,00 | 225,00 |
| Jumlah Harga Peralatan | | | | | 225,00 |
| D | Jumlah (A+B+C) | | | | 1.397.953,50 |
| E | Overhead & Profit | | | | 10% x D 139.795,35 |
| F | Harga Satuan Pekerjaan (D+E) | | | | 1.537.748,00 |

- 10 Jenis Pekerjaan : Produksi HRS-base (hot roller sheet base) terkirim ke lokasi pekerjaan
Satuan Pekerjaan : ton

| U r a i a n | | | | | |
|----------------------------|------------------------------|--------|-----------|--------------|-----------------------|
| | Kode | Satuan | Koefisien | Harga (Rp.) | Jumlah (Rp.) |
| A. Upah Tenaga | | | | | |
| 1. Pekerja | L.01 | OH | 0,0119 | 115.000,00 | 1.368,50 |
| 2. Mandor | L.14 | OH | 0,0040 | 140.000,00 | 560,00 |
| Jumlah Harga Upah Tenaga | | | | | 1.928,50 |
| B. B a h a n | | | | | |
| 1. HRS-Base (loko : AMP) | M.395 | ton | 1,0000 | 1.395.800,00 | 1.395.800,00 |
| Jumlah Harga Bahan | | | | | 1.395.800,00 |
| C. Peralatan | | | | | |
| 1. Dump truck 7,5 ton | E.24 | jam | 0,2435 | 344.400,00 | 83.861,40 |
| 2. Alat bantu | E.50 | set | 0,0045 | 50.000,00 | 225,00 |
| | | | | | 84.086,40 |
| D | Jumlah (A+B+C) | | | | 1.481.814,90 |
| E | Overhead & Profit | | | | 10% x D 148.181,49 |
| F | Harga Satuan Pekerjaan (D+E) | | | | 1.629.996,00 |

- 11 Jenis Pekerjaan : Penghamparan HRS-base (hot roller sheet base) Tebal 3.5 cm
Satuan Pekerjaan : m³

| U r a i a n | | | | | |
|-----------------------------------|------------------------------|--------|-----------|--------------|-----------------------|
| | Kode | Satuan | Koefisien | Harga (Rp.) | Jumlah (Rp.) |
| A. Upah Tenaga | | | | | |
| 1. Pekerja | L.01 | OH | 0,0520 | 115.000,00 | 5.980,00 |
| 2. Mandor | L.14 | OH | 0,0104 | 140.000,00 | 1.456,00 |
| Jumlah Harga Upah Tenaga | | | | | 7.436,00 |
| B. B a h a n | | | | | |
| 1. HRS-Base (loko : AMP) | M.395 | ton | 2,2300 | 1.395.800,00 | 3.112.634,00 |
| Jumlah Harga Bahan | | | | | 3.112.634,00 |
| C. Peralatan | | | | | |
| 1. Dump truck 7,5 ton | E.24 | jam | 0,5429 | 344.400,00 | 186.974,76 |
| 2. Asphalt Finisher | E.2 | jam | 0,0364 | 602.500,00 | 21.931,00 |
| 3. Tandem roller 6-8 ton | E.36 | jam | 0,0930 | 469.500,00 | 43.663,50 |
| 4. Pneumatic tire roller 8-10 ton | E.33 | jam | 0,0277 | 491.000,00 | 13.600,70 |
| 5. Alat bantu | E.50 | set | 0,0035 | 50.000,00 | 175,00 |
| Jumlah Harga Peralatan | | | | | 266.344,96 |
| D | Jumlah (A+B+C) | | | | 3.386.414,96 |
| E | Overhead & Profit | | | | 10% x D 338.641,50 |
| F | Harga Satuan Pekerjaan (D+E) | | | | 3.725.056,00 |

- 12 Jenis Pekerjaan : Perataan jalan dengan HRS-base-L (hot roller sheet base levelling)
 Satuan Pekerjaan : ton

| Uraian | Kode | Satuan | Koefisien | Harga (Rp.) | Jumlah (Rp.) |
|-----------------------------------|------------------------------|--------|-----------|--------------|--------------|
| A. Upah Tenaga | | | | | |
| 1. Pekerja | L.01 | OH | 1,4800 | 115.000,00 | 170.200,00 |
| 2. Mandor | L.14 | OH | 6,0000 | 140.000,00 | 840.000,00 |
| Jumlah Harga Upah Tenaga | | | | | 1.010.200,00 |
| B. B a h a n | | | | | |
| 1. HRS-Base (loko : AMP) | M.395 | ton | 1,0000 | 1.395.800,00 | 1.395.800,00 |
| Jumlah Harga Bahan | | | | | 1.395.800,00 |
| C. Peralatan | | | | | |
| 1. Dump truck 7,5 ton | E.24 | jam | 0,2435 | 344.400,00 | 83.861,40 |
| 2. Asphalt Finisher | E.2 | jam | 0,0163 | 602.500,00 | 9.820,75 |
| 3. Tandem roller 6-8 ton | E.36 | jam | 0,0417 | 469.500,00 | 19.578,15 |
| 4. Pneumatic tire roller 8-10 ton | E.33 | jam | 0,0124 | 491.000,00 | 6.088,40 |
| 5. Alat bantu | E.50 | set | 0,0448 | 50.000,00 | 2.240,00 |
| Jumlah Harga Peralatan | | | | | 121.588,70 |
| D | Jumlah (A+B+C) | | | | 2.527.588,70 |
| E | Overhead & Profit | | | | 10% x D |
| F | Harga Satuan Pekerjaan (D+E) | | | | 2.780.347,00 |

- 13 Jenis Pekerjaan : Produksi AC-WC (Asphalt concrete wearing course)
 Satuan Pekerjaan : ton

| Uraian | Kode | Satuan | Koefisien | Harga (Rp.) | Jumlah (Rp.) |
|--------------------------|------------------------------|--------|-----------|--------------|--------------|
| A. Upah Tenaga | | | | | |
| 1. Pekerja | L.01 | OH | 0,0119 | 115.000,00 | 1.368,50 |
| 2. Mandor | L.14 | OH | 0,0040 | 140.000,00 | 560,00 |
| Jumlah Harga Upah Tenaga | | | | | 1.928,50 |
| B. B a h a n | | | | | |
| 1. AC-WC (loko : AMP) | M.391 | ton | 1,0000 | 1.276.300,00 | 1.276.300,00 |
| Jumlah Harga Bahan | | | | | 1.276.300,00 |
| C. Peralatan | | | | | |
| 1. Alat bantu | E.50 | set | 0,0045 | 50.000,00 | 225,00 |
| Jumlah Harga Peralatan | | | | | 225,00 |
| D | Jumlah (A+B+C) | | | | 1.278.453,50 |
| E | Overhead & Profit | | | | 10% x D |
| F | Harga Satuan Pekerjaan (D+E) | | | | 1.406.298,00 |

- 14 Jenis Pekerjaan : Produksi AC-WC (Asphalt concrete wearing course) terkirim ke lokasi pekerjaan
 Satuan Pekerjaan : ton

| Uraian | Kode | Satuan | Koefisien | Harga (Rp.) | Jumlah (Rp.) |
|--------------------------|------------------------------|--------|-----------|--------------|--------------|
| A. Upah Tenaga | | | | | |
| 1. Pekerja | L.01 | OH | 0,0119 | 115.000,00 | 1.368,50 |
| 2. Mandor | L.14 | OH | 0,0040 | 140.000,00 | 560,00 |
| Jumlah Harga Upah Tenaga | | | | | 1.928,50 |
| B. B a h a n | | | | | |
| 1. AC-WC (loko : AMP) | M.391 | ton | 1,0000 | 1.276.300,00 | 1.276.300,00 |
| Jumlah Harga Bahan | | | | | 1.276.300,00 |
| C. Peralatan | | | | | |
| 1. Dump truck 7,5 ton | E.24 | jam | 0,2435 | 344.400,00 | 83.861,40 |
| 2. Alat bantu | E.50 | set | 0,0045 | 50.000,00 | 225,00 |
| Jumlah Harga Peralatan | | | | | 84.086,40 |
| D | Jumlah (A+B+C) | | | | 1.362.314,90 |
| E | Overhead & Profit | | | | 10% x D |
| F | Harga Satuan Pekerjaan (D+E) | | | | 1.498.546,00 |

- 15 Jenis Pekerjaan : Penghamparan AC-WC (Asphalt concrete wearing course) tebal 4,0 cm
 Satuan Pekerjaan : m²

| Uraian | Kode | Satuan | Koefisien | Harga (Rp.) | Jumlah (Rp.) |
|-----------------------------------|-------|--------|-----------|--------------|--------------|
| A. Upah Tenaga | | | | | |
| 1. Pekerja | L.01 | OH | 0,0037 | 115.000,00 | 425,50 |
| 2. Mandor | L.14 | OH | 0,0007 | 140.000,00 | 98,00 |
| Jumlah Harga Upah Tenaga | | | | | 523,50 |
| B. B a h a n | | | | | |
| 1. AC-WC (loko : AMP) | M.391 | ton | 0,0932 | 1.276.300,00 | 118.951,16 |
| Jumlah Harga Bahan | | | | | 118.951,16 |
| C. Peralatan | | | | | |
| 1. Dump truck 7,5 ton | | jam | 0,0226 | 344.400,00 | 7.783,44 |
| 2. Asphalt Finisher | E.2 | jam | 0,0013 | 602.500,00 | 783,25 |
| 3. Tandem roller 6-8 ton | E.36 | jam | 0,0033 | 469.500,00 | 1.549,35 |
| 4. Pneumatic tire roller 8-10 ton | E.33 | jam | 0,0010 | 491.000,00 | 491,00 |
| 8. Alat bantu | E.50 | set | 0,0092 | 50.000,00 | 460,00 |
| Jumlah Harga Peralatan | | | | | 11.067,04 |

| | | | | | |
|---|------------------------------|--|--|---------|------------|
| D | Jumlah (A+B+C) | | | | 130.541,70 |
| E | Overhead & Profit | | | 10% x D | 13.054,17 |
| F | Harga Satuan Pekerjaan (D+E) | | | | 143.595,00 |

- 16 Jenis Pekerjaan : Perataan jalan dengan AC-WCL (Asphalt concrete wearing course levelling)
Satuan Pekerjaan : ton

| U r a i a n | | Kode | Satuan | Koefisien | Harga (Rp.) | Jumlah (Rp.) |
|--------------------------|--------------------------------|-------|--------|-----------|--------------|--------------|
| A. Upah Tenaga | | | | | | |
| 1. | Pekerja | L.01 | OH | 0,0198 | 115.000,00 | 2.277,00 |
| 2. | Mandor | L.14 | OH | 0,0079 | 140.000,00 | 1.106,00 |
| Jumlah Harga Upah Tenaga | | | | | | 3.383,00 |
| B. B a h a n | | | | | | |
| 1. | AC-WC (loko : AMP) | M.391 | ton | 1,0000 | 1.276.300,00 | 1.276.300,00 |
| Jumlah Harga Bahan | | | | | | 1.276.300,00 |
| C. Peralatan | | | | | | |
| 1. | Dump truck 7,5 ton | E.24 | jam | 0,4979 | 344.400,00 | 171.476,76 |
| 2. | Asphalt Finisher | E.2 | jam | 0,0137 | 602.500,00 | 8.254,25 |
| 3. | Tandem roller 6-8 ton | E.36 | jam | 0,0351 | 469.500,00 | 16.479,45 |
| 4. | Pneumatic tire roller 8-10 ton | E.33 | jam | 0,0104 | 491.000,00 | 5.106,40 |
| 5. | Alat bantu | E.50 | set | 0,0448 | 50.000,00 | 2.240,00 |
| Jumlah Harga Peralatan | | | | | | 203.556,86 |
| D | Jumlah (A+B+C) | | | | | 1.483.239,86 |
| E | Overhead & Profit | | | | 10% x D | 148.323,99 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 1.631.563,00 |

- 17 Jenis Pekerjaan : Produksi AC-BC (asphalt concrete binder course)
Satuan Pekerjaan : ton

| U r a i a n | | Kode | Satuan | Koefisien | Harga (Rp.) | Jumlah (Rp.) |
|--------------------------|------------------------------|-------|--------|-----------|--------------|--------------|
| A. Upah Tenaga | | | | | | |
| 1. | Pekerja | L.01 | OH | 0,0397 | 115.000,00 | 4.565,50 |
| 2. | Mandor | L.14 | OH | 0,0040 | 140.000,00 | 560,00 |
| Jumlah Harga Upah Tenaga | | | | | | 5.125,50 |
| B. B a h a n | | | | | | |
| 1. | AC-BC (loko : AMP) | M.390 | ton | 1,0000 | 1.249.300,00 | 1.249.300,00 |
| Jumlah Harga Bahan | | | | | | 1.249.300,00 |
| C. Peralatan | | | | | | |
| 1. | Alat bantu | E.50 | set | 0,0045 | 50.000,00 | 225,00 |
| Jumlah Harga Peralatan | | | | | | 225,00 |
| D | Jumlah (A+B+C) | | | | | 1.254.650,50 |
| E | Overhead & Profit | | | | 10% x D | 125.465,05 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 1.380.115,00 |

- 18 Jenis Pekerjaan : Produksi AC-BC (asphalt concrete binder course) terkirim ke lokasi pekerjaan
Satuan Pekerjaan : ton

| U r a i a n | | Kode | Satuan | Koefisien | Harga (Rp.) | Jumlah (Rp.) |
|--------------------------|------------------------------|-------|--------|-----------|--------------|--------------|
| A. Upah Tenaga | | | | | | |
| 1. | Pekerja | L.01 | OH | 0,0119 | 115.000,00 | 1.368,50 |
| 2. | Mandor | L.14 | OH | 0,0040 | 140.000,00 | 560,00 |
| Jumlah Harga Upah Tenaga | | | | | | 1.928,50 |
| B. B a h a n | | | | | | |
| 1. | AC-BC (loko : AMP) | M.390 | ton | 1,0000 | 1.249.300,00 | 1.249.300,00 |
| Jumlah Harga Bahan | | | | | | 1.249.300,00 |
| C. Peralatan | | | | | | |
| 1. | Dump truck 7,5 ton | E.24 | jam | 0,2435 | 344.400,00 | 83.861,40 |
| 2. | Alat bantu | E.50 | set | 0,0045 | 50.000,00 | 225,00 |
| Jumlah Harga Peralatan | | | | | | 84.086,40 |
| D | Jumlah (A+B+C) | | | | | 1.335.314,90 |
| E | Overhead & Profit | | | | 10% x D | 133.531,49 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 1.468.846,00 |

- 19 Jenis Pekerjaan : Penghamparan AC-BC (asphalt concrete binder course) tebal 5,0 cm
Satuan Pekerjaan : m³

| U r a i a n | | Kode | Satuan | Koefisien | Harga (Rp.) | Jumlah (Rp.) |
|--------------------------|--------------------|-------|--------|-----------|--------------|--------------|
| A. Upah Tenaga | | | | | | |
| 1. | Pekerja | L.01 | OH | 0,0921 | 115.000,00 | 10.591,50 |
| 2. | Mandor | L.14 | OH | 0,0184 | 140.000,00 | 2.576,00 |
| Jumlah Harga Upah Tenaga | | | | | | 13.167,50 |
| B. B a h a n | | | | | | |
| 1. | AC-BC (loko : AMP) | M.390 | ton | 2,3200 | 1.249.300,00 | 2.898.376,00 |
| Jumlah Harga Bahan | | | | | | 2.898.376,00 |

| | | | | | |
|-----------------------------------|------------------------------|-----|--------|------------|--------------|
| C. Peralatan | | | | | |
| 1. Dump truck 7,5 ton | E.24 | jam | 0,5649 | 344.400,00 | 194.551,56 |
| 2. Asphalt Finisher | E.2 | jam | 0,0255 | 602.500,00 | 15.363,75 |
| 3. Tandem roller 6-8 ton | E.36 | jam | 0,0651 | 469.500,00 | 30.564,45 |
| 4. Pneumatic tire roller 8-10 ton | E.33 | jam | 0,0194 | 491.000,00 | 9.525,40 |
| 5. Alat bantu | E.50 | set | 0,1000 | 50.000,00 | 5.000,00 |
| Jumlah Harga Peralatan | | | | | 255.005,16 |
| D | Jumlah (A+B+C) | | | | 3.166.548,66 |
| E | Overhead & Profit | | | | 10% x D |
| F | Harga Satuan Pekerjaan (D+E) | | | | 3.483.203,00 |

20 Jenis Pekerjaan : Perataan jalan dengan AC-BCL (asphalt concrete binder course levelling)
Satuan Pekerjaan : ton

| U r a i a n | Kode | Satuan | Koefisien | Harga (Rp.) | Jumlah (Rp.) |
|-----------------------------------|------------------------------|--------|-----------|--------------|--------------|
| A. Upah Tenaga | | | | | |
| 1. Pekerja | L.01 | OH | 0,0397 | 115.000,00 | 4.565,50 |
| 2. Mandor | L.14 | OH | 0,0079 | 140.000,00 | 1.106,00 |
| Jumlah Harga Upah Tenaga | | | | | 5.671,50 |
| B. B a h a n | | | | | |
| 1. AC-BC (loko : AMP) | M.390 | ton | 1,0000 | 1.249.300,00 | 1.249.300,00 |
| Jumlah Harga Bahan | | | | | 1.249.300,00 |
| C. Peralatan | | | | | |
| 1. Dump truck 7,5 ton | E.24 | jam | 0,2435 | 344.400,00 | 83.861,40 |
| 2. Asphalt Finisher | E.2 | jam | 0,0110 | 602.500,00 | 6.627,50 |
| 3. Tandem roller 6-8 ton | E.36 | jam | 0,0281 | 469.500,00 | 13.192,95 |
| 4. Pneumatic tire roller 8-10 ton | E.33 | jam | 0,0084 | 491.000,00 | 4.124,40 |
| 5. Alat bantu | E.50 | set | 0,0448 | 50.000,00 | 2.240,00 |
| Jumlah Harga Peralatan | | | | | 110.046,25 |
| D | Jumlah (A+B+C) | | | | 1.365.017,75 |
| E | Overhead & Profit | | | | 10% x D |
| F | Harga Satuan Pekerjaan (D+E) | | | | 1.501.519,00 |

21 Jenis Pekerjaan : Produksi AC-Base (asphalt concrete base)
Satuan Pekerjaan : ton

| U r a i a n | Kode | Satuan | Koefisien | Harga (Rp.) | Jumlah (Rp.) |
|---------------------------|------------------------------|--------|-----------|--------------|--------------|
| A. Upah Tenaga | | | | | |
| 1. Pekerja | L.01 | OH | 0,0119 | 115.000,00 | 1.368,50 |
| 2. Mandor | L.14 | OH | 0,0040 | 140.000,00 | 560,00 |
| Jumlah Harga Upah Tenaga | | | | | 1.928,50 |
| B. B a h a n | | | | | |
| 1. AC-Base (loko : AMP) | M.394 | ton | 1,0000 | 1.183.000,00 | 1.183.000,00 |
| Jumlah Harga Bahan | | | | | 1.183.000,00 |
| C. Peralatan | | | | | |
| 1. Alat bantu | E.50 | set | 0,0045 | 50.000,00 | 225,00 |
| Jumlah Harga Peralatan | | | | | 225,00 |
| D | Jumlah (A+B+C) | | | | 1.185.153,50 |
| E | Overhead & Profit | | | | 10% x D |
| F | Harga Satuan Pekerjaan (D+E) | | | | 1.303.668,00 |

22 Jenis Pekerjaan : Produksi AC-Base (asphalt concrete base) terkirim ke lokasi pekerjaan
Satuan Pekerjaan : ton

| U r a i a n | Kode | Satuan | Koefisien | Harga (Rp.) | Jumlah (Rp.) |
|---------------------------|------------------------------|--------|-----------|--------------|--------------|
| A. Upah Tenaga | | | | | |
| 1. Pekerja | L.01 | OH | 0,0119 | 115.000,00 | 1.368,50 |
| 2. Mandor | L.14 | OH | 0,0040 | 140.000,00 | 560,00 |
| Jumlah Harga Upah Tenaga | | | | | 1.928,50 |
| B. B a h a n | | | | | |
| 1. AC-Base (loko : AMP) | M.394 | ton | 1,0000 | 1.183.000,00 | 1.183.000,00 |
| Jumlah Harga Bahan | | | | | 1.183.000,00 |
| C. Peralatan | | | | | |
| 4. Dump truck 7,5 ton | E.24 | jam | 0,2435 | 344.400,00 | 83.861,40 |
| 5. Alat bantu | E.50 | set | 0,0045 | 50.000,00 | 225,00 |
| Jumlah Harga Peralatan | | | | | 84.086,40 |
| D | Jumlah (A+B+C) | | | | 1.269.014,90 |
| E | Overhead & Profit | | | | 10% x D |
| F | Harga Satuan Pekerjaan (D+E) | | | | 1.395.916,00 |

- 23 Jenis Pekerjaan : Penghamparan AC-Base (asphalt concrete base) tebal 6,0 cm
 Satuan Pekerjaan : m³

| Uraian | Kode | Satuan | Koefisien | Harga (Rp.) | Jumlah (Rp.) |
|-----------------------------------|-------|--------|-----------|--------------|---------------------|
| A. Upah Tenaga | | | | | |
| 1. Pekerja | L.01 | OH | 0,0921 | 115.000,00 | 10.591,50 |
| 2. Mandor | L.14 | OH | 0,0184 | 140.000,00 | 2.576,00 |
| Jumlah Harga Upah Tenaga | | | | | 13.167,50 |
| B. B a h a n | | | | | |
| 1. AC-Base (loko : AMP) | M.394 | ton | 2,3200 | 1.183.000,00 | 2.744.560,00 |
| Jumlah Harga Bahan | | | | | 2.744.560,00 |
| C. Peralatan | | | | | |
| 1. Dump truck 7,5 ton | E.24 | jam | 0,5649 | 344.400,00 | 194.551,56 |
| 2. Asphalt Finisher | E.2 | jam | 0,0212 | 602.500,00 | 12.773,00 |
| 3. Tandem roller 6-8 ton | E.36 | jam | 0,0543 | 469.500,00 | 25.493,85 |
| 4. Pneumatic tire roller 8-10 ton | E.33 | jam | 0,0161 | 491.000,00 | 7.905,10 |
| 5. Alat bantu | E.50 | set | 0,1000 | 50.000,00 | 5.000,00 |
| Jumlah Harga Peralatan | | | | | 245.723,51 |
| D Jumlah (A+B+C) | | | | | 3.003.451,01 |
| E Overhead & Profit | | | | 10% x D | 300.345,10 |
| F Harga Satuan Pekerjaan (D+E) | | | | | 3.303.796,00 |

- 24 Jenis Pekerjaan : Perataan jalan dengan AC-Base-L (asphalt concrete base levelling)
 Satuan Pekerjaan : ton

| Uraian | Kode | Satuan | Koefisien | Harga (Rp.) | Jumlah (Rp.) |
|-----------------------------------|-------|--------|-----------|--------------|---------------------|
| A. Upah Tenaga | | | | | |
| 1. Pekerja | L.01 | OH | 0,0397 | 115.000,00 | 4.565,50 |
| 2. Mandor | L.14 | OH | 0,0079 | 140.000,00 | 1.106,00 |
| Jumlah Harga Upah Tenaga | | | | | 5.671,50 |
| B. B a h a n | | | | | |
| 1. AC-Base (loko : AMP) | M.394 | ton | 1,0000 | 1.183.000,00 | 1.183.000,00 |
| Jumlah Harga Bahan | | | | | 1.183.000,00 |
| C. Peralatan | | | | | |
| 1. Dump truck 7,5 ton | E.24 | jam | 0,2435 | 344.400,00 | 83.861,40 |
| 2. Asphalt Finisher | E.2 | jam | 0,0092 | 602.500,00 | 5.543,00 |
| 3. Tandem roller 6-8 ton | E.36 | jam | 0,0234 | 469.500,00 | 10.986,30 |
| 4. Pneumatic tire roller 8-10 ton | E.33 | jam | 0,0070 | 491.000,00 | 3.437,00 |
| 5. Alat bantu | E.50 | set | 0,0448 | 50.000,00 | 2.240,00 |
| Jumlah Harga Peralatan | | | | | 106.067,70 |
| D Jumlah (A+B+C) | | | | | 1.294.739,20 |
| E Overhead & Profit | | | | 10% x D | 129.473,92 |
| F Harga Satuan Pekerjaan (D+E) | | | | | 1.424.213,00 |

- 25 Jenis Pekerjaan : Produksi ATB (asphalt treated base)
 Satuan Pekerjaan : ton

| Uraian | Kode | Satuan | Koefisien | Harga (Rp.) | Jumlah (Rp.) |
|---------------------------------|-------|--------|-----------|--------------|---------------------|
| A. Upah Tenaga | | | | | |
| 1. Pekerja | L.01 | OH | 0,0119 | 115.000,00 | 1.368,50 |
| 2. Mandor | L.14 | OH | 0,0040 | 140.000,00 | 560,00 |
| Jumlah Harga Upah Tenaga | | | | | 1.928,50 |
| B. B a h a n | | | | | |
| 1. ATB (loko : AMP) | M.389 | ton | 1,0000 | 1.310.500,00 | 1.310.500,00 |
| Jumlah Harga Bahan | | | | | 1.310.500,00 |
| C. Peralatan | | | | | |
| 1. Alat bantu | E.50 | set | 0,0043 | 50.000,00 | 215,00 |
| Jumlah Harga Peralatan | | | | | 215,00 |
| D Jumlah (A+B+C) | | | | | 1.312.643,50 |
| E Overhead & Profit | | | | 10% x D | 131.264,35 |
| F Harga Satuan Pekerjaan (D+E) | | | | | 1.443.907,00 |

- 26 Jenis Pekerjaan : Produksi ATB (asphalt treated base) terkirim ke lokasi
 Satuan Pekerjaan : ton

| Uraian | Kode | Satuan | Koefisien | Harga (Rp.) | Jumlah (Rp.) |
|---------------------------------|-------|--------|-----------|--------------|---------------------|
| A. Upah Tenaga | | | | | |
| 1. Pekerja | L.01 | OH | 0,0119 | 115.000,00 | 1.368,50 |
| 2. Mandor | L.14 | OH | 0,0040 | 140.000,00 | 560,00 |
| Jumlah Harga Upah Tenaga | | | | | 1.928,50 |
| B. B a h a n | | | | | |
| 1. ATB (loko : AMP) | M.389 | ton | 1,0000 | 1.310.500,00 | 1.310.500,00 |
| Jumlah Harga Bahan | | | | | 1.310.500,00 |
| C. Peralatan | | | | | |
| 1. Dump truck 7,5 ton | E.24 | jam | 0,2435 | 344.400,00 | 83.861,40 |
| 2. Alat bantu | E.50 | set | 0,0043 | 50.000,00 | 215,00 |
| Jumlah Harga Peralatan | | | | | 84.076,40 |

| | | | | | |
|---|------------------------------|--|--|---------|--------------|
| D | Jumlah (A+B+C) | | | | 1.396.504,90 |
| E | Overhead & Profit | | | 10% x D | 139.650,49 |
| F | Harga Satuan Pekerjaan (D+E) | | | | 1.536.155,00 |

27 Jenis Pekerjaan : Penambalan jalan dengan ATB (asphalt treated base)

Satuan Pekerjaan : m³

| U r a i a n | | Kode | Satuan | Koefisien | Harga (Rp.) | Jumlah (Rp.) |
|--------------------------|------------------------------|-------|--------|-----------|--------------|--------------|
| A. Upah Tenaga | | | | | | |
| 1. | Pekerja | L.01 | OH | 0,0913 | 115.000,00 | 10.499,50 |
| 2. | Mandor | L.14 | OH | 0,0183 | 140.000,00 | 2.562,00 |
| Jumlah Harga Upah Tenaga | | | | | | 13.061,50 |
| B. B a h a n | | | | | | |
| 1. | ATB (loko : AMP) | M.389 | ton | 2,3000 | 1.310.500,00 | 3.014.150,00 |
| Jumlah Harga Bahan | | | | | | 3.014.150,00 |
| C. Peralatan | | | | | | |
| 1. | Dump truck 7,5 ton | E.24 | jam | 0,5600 | 344.400,00 | 192.864,00 |
| 2. | Pedestrian Roller | E.31 | jam | 0,1975 | 99.800,00 | 19.710,50 |
| 3. | Alat bantu | E.50 | set | 0,1000 | 50.000,00 | 5.000,00 |
| Jumlah Harga Peralatan | | | | | | 217.574,50 |
| D | Jumlah (A+B+C) | | | | | 3.244.786,00 |
| E | Overhead & Profit | | | | 10% x D | 324.478,60 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 3.569.264,00 |

28 Jenis Pekerjaan : Perataan jalan dengan ATBL (asphalt treated base levelling)

Satuan Pekerjaan : ton

| U r a i a n | | Kode | Satuan | Koefisien | Harga (Rp.) | Jumlah (Rp.) |
|--------------------------|------------------------------|-------|--------|-----------|--------------|--------------|
| A. Upah Tenaga | | | | | | |
| 1. | Pekerja | L.01 | OH | 0,0397 | 115.000,00 | 4.565,50 |
| 2. | Mandor | L.14 | OH | 0,0079 | 140.000,00 | 1.106,00 |
| Jumlah Harga Upah Tenaga | | | | | | 5.671,50 |
| B. B a h a n | | | | | | |
| 1. | ATB (loko : AMP) | M.389 | ton | 1,0000 | 1.310.500,00 | 1.310.500,00 |
| Jumlah Harga Bahan | | | | | | 1.310.500,00 |
| C. Peralatan | | | | | | |
| 1. | Dump truck 7,5 ton | E.24 | jam | 0,2435 | 344.400,00 | 83.861,40 |
| 2. | Pedestrian Roller | E.31 | jam | 0,0859 | 99.800,00 | 8.572,82 |
| 3. | Alat bantu | E.50 | set | 0,0435 | 50.000,00 | 2.175,00 |
| Jumlah Harga Peralatan | | | | | | 94.609,22 |
| D | Jumlah (A+B+C) | | | | | 1.410.780,72 |
| E | Overhead & Profit | | | | 10% x D | 141.078,07 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 1.551.858,00 |

29 Jenis Pekerjaan : Penghamparan Latasir Kelas A (SS-A) tebal 15 mm

Satuan Pekerjaan : m²

| U r a i a n | | Kode | Satuan | Koefisien | Harga (Rp.) | Jumlah (Rp.) |
|--------------------------|---------------------------------------|-------|--------|-----------|--------------|--------------|
| A. Upah Tenaga | | | | | | |
| 1. | Pekerja | L.01 | OH | 0,0046 | 115.000,00 | 533,43 |
| 2. | Mandor | L.14 | OH | 0,0007 | 140.000,00 | 92,77 |
| Jumlah Harga Upah Tenaga | | | | | | 626,20 |
| B. B a h a n | | | | | | |
| 1. | Sand Sheet / LATASIR) (loko : AMP) | M.393 | ton | 0,0330 | 1.429.600,00 | 47.176,80 |
| Jumlah Harga Bahan | | | | | | 47.176,80 |
| C. Peralatan | | | | | | |
| 1. | Dump truck 7,5 ton | E.24 | jam | 0,0061 | 344.400,00 | 2.087,57 |
| 2. | Asphalt Finisher | E.2 | jam | 0,0013 | 602.500,00 | 768,15 |
| 3. | Tandem roller 6-8 ton | E.36 | jam | 0,0013 | 469.500,00 | 589,23 |
| 4. | Pneumatic tire roller 8-10 ton | E.33 | jam | 0,0004 | 491.000,00 | 176,15 |
| 5. | Alat bantu | E.50 | set | 0,0040 | 50.000,00 | 200,00 |
| Jumlah Harga Peralatan | | | | | | 3.821,10 |
| D | Jumlah (A+B+C) | | | | | 51.624,11 |
| E | Overhead & Profit | | | | 10% x D | 5.162,41 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 56.786,00 |

30 Jenis Pekerjaan : Penghamparan Latasir Kelas B (SS-B) tebal 20 mm

Satuan Pekerjaan : m²

| U r a i a n | | Kode | Satuan | Koefisien | Harga (Rp.) | Jumlah (Rp.) |
|--------------------------|---------------------------------------|-------|--------|-----------|--------------|--------------|
| A. Upah Tenaga | | | | | | |
| 1. | Pekerja | L.01 | OH | 0,0062 | 115.000,00 | 711,24 |
| 2. | Mandor | L.14 | OH | 0,0009 | 140.000,00 | 123,69 |
| Jumlah Harga Upah Tenaga | | | | | | 834,94 |
| B. B a h a n | | | | | | |
| 1. | Sand Sheet / LATASIR) (loko : AMP) | M.393 | ton | 0,0440 | 1.429.600,00 | 62.902,40 |
| Jumlah Harga Bahan | | | | | | 62.902,40 |

| | | | | | |
|-----------------------------------|------------------------------|-----|--------|------------|-----------|
| C. Peralatan | | | | | |
| 1. Dump truck 7,5 ton | E.24 | jam | 0,0081 | 344.400,00 | 2.783,42 |
| 2. Asphalt Finisher | E.2 | jam | 0,0013 | 602.500,00 | 768,15 |
| 3. Tandem roller 6-8 ton | E.36 | jam | 0,0013 | 469.500,00 | 589,23 |
| 4. Pneumatic tire roller 8-10 ton | E.33 | jam | 0,0004 | 491.000,00 | 176,26 |
| 5. Alat bantu | E.50 | set | 0,0040 | 50.000,00 | 200,00 |
| Jumlah Harga Peralatan | | | | | 4.517,06 |
| D | Jumlah (A+B+C) | | | | 68.254,40 |
| E | Overhead & Profit | | | | 10% x D |
| F | Harga Satuan Pekerjaan (D+E) | | | | 6.825,44 |
| | | | | | 75.079,00 |

- 31 Jenis Pekerjaan : Penghamparan HRS-WC (hot roller sheet wearing course) tebal 3,0 cm tanpa finisher
Satuan Pekerjaan : m²

| U r a i a n | | | | | |
|---------------------------|------------------------------|--------|-----------|--------------|--------------|
| | Kode | Satuan | Koefisien | Harga (Rp.) | Jumlah (Rp.) |
| A. Upah Tenaga | | | | | |
| 1. Pekerja | L.01 | OH | 0,0864 | 115.000,00 | 9.936,00 |
| 2. Mandor | L.14 | OH | 0,0160 | 140.000,00 | 2.240,00 |
| Jumlah Harga Upah Tenaga | | | | | 12.176,00 |
| B. B a h a n | | | | | |
| 1. HRS (loko : AMP) | M.392 | ton | 0,0669 | 1.384.700,00 | 92.636,43 |
| Jumlah Harga Bahan | | | | | 92.636,43 |
| C. Peralatan | | | | | |
| 1. Dump truck 7,5 ton | E.24 | jam | 0,0557 | 344.400,00 | 19.183,08 |
| 2. Vibratory roller 1 ton | E.40 | jam | 0,0264 | 95.000,00 | 2.508,00 |
| 3. Alat bantu | E.50 | set | 0,0650 | 50.000,00 | 3.250,00 |
| Jumlah Harga Peralatan | | | | | 24.941,08 |
| D | Jumlah (A+B+C) | | | | 129.753,51 |
| E | Overhead & Profit | | | | 10% x D |
| F | Harga Satuan Pekerjaan (D+E) | | | | 12.975,35 |
| | | | | | 142.728,00 |

- 32 Jenis Pekerjaan : Penghamparan HRS-WC (hot roller sheet wearing course) tebal 3,0 cm, Untuk Jalan Lingkungan
Satuan Pekerjaan : m²

| U r a i a n | | | | | |
|-----------------------------------|------------------------------|--------|-----------|--------------|--------------|
| | Kode | Satuan | Koefisien | Harga (Rp.) | Jumlah (Rp.) |
| A. Upah Tenaga | | | | | |
| 1. Pekerja | L.01 | OH | 0,0027 | 115.000,00 | 310,50 |
| 2. Mandor | L.14 | OH | 0,0003 | 140.000,00 | 42,00 |
| Jumlah Harga Upah Tenaga | | | | | 352,50 |
| B. B a h a n | | | | | |
| 1. HRS (loko : AMP) | M.392 | ton | 0,0669 | 1.384.700,00 | 92.636,43 |
| Jumlah Harga Bahan | | | | | 92.636,43 |
| C. Peralatan | | | | | |
| 1. Dump truck 3,5 ton | E.25 | jam | 0,0338 | 304.800,00 | 10.302,24 |
| 2. Asphalt Finisher | E.2 | jam | 0,0013 | 602.500,00 | 783,25 |
| 3. Tandem roller 6-8 ton | E.36 | jam | 0,0033 | 469.500,00 | 1.549,35 |
| 4. Pneumatic tire roller 8-10 ton | E.33 | jam | 0,0010 | 491.000,00 | 491,00 |
| 5. Alat bantu | E.50 | set | 0,0030 | 50.000,00 | 150,00 |
| Jumlah Harga Peralatan | | | | | 13.275,84 |
| D | Jumlah (A+B+C) | | | | 106.264,77 |
| E | Overhead & Profit | | | | 10% x D |
| F | Harga Satuan Pekerjaan (D+E) | | | | 10.626,48 |
| | | | | | 116.891,00 |

- 33 Jenis Pekerjaan : Perataan jalan dengan HRS-WCL (hot roller sheet wearing course levelling) Untuk Jalan Lingkungan
Satuan Pekerjaan : ton

| U r a i a n | | | | | |
|-----------------------------------|------------------------------|--------|-----------|--------------|--------------|
| | Kode | Satuan | Koefisien | Harga (Rp.) | Jumlah (Rp.) |
| A. Upah Tenaga | | | | | |
| 1. Pekerja | L.01 | OH | 0,0272 | 115.000,00 | 3.128,00 |
| 2. Mandor | L.14 | OH | 0,0054 | 140.000,00 | 756,00 |
| Jumlah Harga Upah Tenaga | | | | | 3.884,00 |
| B. B a h a n | | | | | |
| 1. HRS (loko : AMP) | M.392 | ton | 1,0000 | 1.384.700,00 | 1.384.700,00 |
| Jumlah Harga Bahan | | | | | 1.384.700,00 |
| C. Peralatan | | | | | |
| 1. Dump truck 3,5 ton | E.25 | jam | 0,4979 | 304.800,00 | 151.759,92 |
| 2. Asphalt Finisher | E.2 | jam | 0,0191 | 602.500,00 | 11.507,75 |
| 3. Tandem roller 6-8 ton | E.36 | jam | 0,0406 | 469.500,00 | 19.061,70 |
| 4. Pneumatic tire roller 8-10 ton | E.33 | jam | 0,0145 | 491.000,00 | 7.119,50 |
| 5. Alat bantu | E.50 | set | 0,0448 | 50.000,00 | 2.240,00 |
| Jumlah Harga Peralatan | | | | | 191.688,87 |
| D | Jumlah (A+B+C) | | | | 1.580.272,87 |
| E | Overhead & Profit | | | | 10% x D |
| F | Harga Satuan Pekerjaan (D+E) | | | | 158.027,29 |
| | | | | | 1.738.300,00 |

E. PEKERJAAN PAVING BLOK

- 1 Jenis Pekerjaan : Pasang paving block abu², K-200 t=6 cm
 Satuan Pekerjaan : m²

| Uraian | Kode | Satuan | Koefisien | Harga (Rp.) | Jumlah (Rp.) |
|---|------------------------------|----------------|-----------|-------------|----------------------|
| A. Upah Tenaga | | | | | |
| 1. Pekerja | L.01 | OH | 0,2400 | 115.000,00 | 27.600,00 |
| 2. Tukang batu | L.02 | OH | 0,0800 | 140.000,00 | 11.200,00 |
| 3. Mandor | L.14 | OH | 0,0400 | 140.000,00 | 5.600,00 |
| Jumlah Harga Upah Tenaga | | | | | 44.400,00 |
| B. B a h a n | | | | | |
| 1. Paving block 6 cm abu-abu K-200 | M.194 | m ² | 1,0000 | 78.600,00 | 78.600,00 |
| 2. Pasir muntilan (quarry - lokasi pekerjaan) | M.24 | m ³ | 0,0500 | 370.200,00 | 18.510,00 |
| Jumlah Harga Bahan | | | | | 97.110,00 |
| C. Peralatan | | | | | |
| 1. Alat bantu | E.50 | set | 0,0250 | 50.000,00 | 1.250,00 |
| Jumlah Harga Peralatan | | | | | 1.250,00 |
| D | Jumlah (A+B+C) | | | | 142.760,00 |
| E | Overhead & Profit | | | | 10% x D 14.276,00 |
| F | Harga Satuan Pekerjaan (D+E) | | | | 157.036,00 |

- 2 Jenis Pekerjaan : Pasang paving block warna, K-200 t=6 cm
 Satuan Pekerjaan : m²

| Uraian | Kode | Satuan | Koefisien | Harga (Rp.) | Jumlah (Rp.) |
|---|------------------------------|----------------|-----------|-------------|----------------------|
| A. Upah Tenaga | | | | | |
| 1. Pekerja | L.01 | OH | 0,2400 | 115.000,00 | 27.600,00 |
| 2. Tukang batu | L.02 | OH | 0,0800 | 140.000,00 | 11.200,00 |
| 3. Mandor | L.14 | OH | 0,0400 | 140.000,00 | 5.600,00 |
| Jumlah Harga Upah Tenaga | | | | | 44.400,00 |
| B. B a h a n | | | | | |
| 1. Paving block 6 cm warna K-200 | M.195 | m ² | 1,0000 | 101.200,00 | 101.200,00 |
| 2. Pasir muntilan (quarry - lokasi pekerjaan) | M.24 | m ³ | 0,0500 | 370.200,00 | 18.510,00 |
| Jumlah Harga Bahan | | | | | 119.710,00 |
| C. Peralatan | | | | | |
| 1. Alat bantu | E.50 | set | 0,0250 | 50.000,00 | 1.250,00 |
| Jumlah Harga Peralatan | | | | | 1.250,00 |
| D | Jumlah (A+B+C) | | | | 165.360,00 |
| E | Overhead & Profit | | | | 10% x D 16.536,00 |
| F | Harga Satuan Pekerjaan (D+E) | | | | 181.896,00 |

- 3 Jenis Pekerjaan : Pasang paving block abu², K-300 t=6 cm
 Satuan Pekerjaan : m²

| Uraian | Kode | Satuan | Koefisien | Harga (Rp.) | Jumlah (Rp.) |
|---|------------------------------|----------------|-----------|-------------|----------------------|
| A. Upah Tenaga | | | | | |
| 1. Pekerja | L.01 | OH | 0,2400 | 115.000,00 | 27.600,00 |
| 2. Tukang batu | L.02 | OH | 0,0800 | 140.000,00 | 11.200,00 |
| 3. Mandor | L.14 | OH | 0,0400 | 140.000,00 | 5.600,00 |
| Jumlah Harga Upah Tenaga | | | | | 44.400,00 |
| B. B a h a n | | | | | |
| 1. Paving block 6 cm abu-abu K-300 | M.196 | m ² | 1,0000 | 90.000,00 | 90.000,00 |
| 2. Pasir muntilan (quarry - lokasi pekerjaan) | M.24 | m ³ | 0,0500 | 370.200,00 | 18.510,00 |
| Jumlah Harga Bahan | | | | | 108.510,00 |
| C. Peralatan | | | | | |
| 1. Alat bantu | E.50 | set | 0,0250 | 50.000,00 | 1.250,00 |
| Jumlah Harga Peralatan | | | | | 1.250,00 |
| D | Jumlah (A+B+C) | | | | 154.160,00 |
| E | Overhead & Profit | | | | 10% x D 15.416,00 |
| F | Harga Satuan Pekerjaan (D+E) | | | | 169.576,00 |

- 4 Jenis Pekerjaan : Pasang paving block warna, K-300 t=6 cm
 Satuan Pekerjaan : m²

| Uraian | Kode | Satuan | Koefisien | Harga (Rp.) | Jumlah (Rp.) |
|---|-------|----------------|-----------|-------------|-------------------|
| A. Upah Tenaga | | | | | |
| 1. Pekerja | L.01 | OH | 0,2400 | 115.000,00 | 27.600,00 |
| 2. Tukang batu | L.02 | OH | 0,0800 | 140.000,00 | 11.200,00 |
| 3. Mandor | L.14 | OH | 0,0400 | 140.000,00 | 5.600,00 |
| Jumlah Harga Upah Tenaga | | | | | 44.400,00 |
| B. B a h a n | | | | | |
| 1. Paving block 6 cm warna K-300 | M.197 | m ² | 1,0000 | 115.500,00 | 115.500,00 |
| 2. Pasir muntilan (quarry - lokasi pekerjaan) | M.24 | m ³ | 0,0500 | 370.200,00 | 18.510,00 |
| Jumlah Harga Bahan | | | | | 134.010,00 |

| | | | | | |
|------------------------|------------------------------|-----|--------|-----------|----------------------|
| C. Peralatan | | | | | |
| 1. Alat bantu | E.50 | set | 0,0250 | 50.000,00 | 1.250,00 |
| Jumlah Harga Peralatan | | | | | 1.250,00 |
| D | Jumlah (A+B+C) | | | | 179.660,00 |
| E | Overhead & Profit | | | | 10% x D 17.966,00 |
| F | Harga Satuan Pekerjaan (D+E) | | | | 197.626,00 |

- 5 Jenis Pekerjaan : Pasang paving block abu², K-300 t=8 cm
Satuan Pekerjaan : m²

| Uraian | | Kode | Satuan | Koefisien | Harga (Rp.) | Jumlah (Rp.) |
|---|------------------------------|----------------|--------|------------|----------------------|--------------|
| A. Upah Tenaga | | | | | | |
| 1. Pekerja | L.01 | OH | 0,2400 | 115.000,00 | 27.600,00 | |
| 2. Tukang batu | L.02 | OH | 0,0800 | 140.000,00 | 11.200,00 | |
| 3. Mandor | L.14 | OH | 0,0400 | 140.000,00 | 5.600,00 | |
| Jumlah Harga Upah Tenaga | | | | | 44.400,00 | |
| B. B a h a n | | | | | | |
| 1. Paving block 8 cm abu-abu K-300 | M.198 | m ² | 1,0000 | 125.200,00 | 125.200,00 | |
| 2. Pasir muntiran (quarry - lokasi pekerjaan) | M.24 | m ³ | 0,0720 | 370.200,00 | 26.654,40 | |
| Jumlah Harga Bahan | | | | | 151.854,40 | |
| C. Peralatan | | | | | | |
| 1. Vibratory plate tamper | E.39 | jam | 0,0240 | 58.800,00 | 1.411,20 | |
| 2. Alat bantu | E.50 | set | 0,0250 | 50.000,00 | 1.250,00 | |
| Jumlah Harga Peralatan | | | | | 2.661,20 | |
| D | Jumlah (A+B+C) | | | | 198.915,60 | |
| E | Overhead & Profit | | | | 10% x D 19.891,56 | |
| F | Harga Satuan Pekerjaan (D+E) | | | | 218.807,00 | |

- 6 Jenis Pekerjaan : Pasang paving block warna, K-300 t=8 cm
Satuan Pekerjaan : m²

| Uraian | | Kode | Satuan | Koefisien | Harga (Rp.) | Jumlah (Rp.) |
|---|------------------------------|----------------|--------|------------|----------------------|--------------|
| A. Upah Tenaga | | | | | | |
| 1. Pekerja | L.01 | OH | 0,2400 | 115.000,00 | 27.600,00 | |
| 2. Tukang batu | L.02 | OH | 0,0800 | 140.000,00 | 11.200,00 | |
| 3. Mandor | L.14 | OH | 0,0400 | 140.000,00 | 5.600,00 | |
| Jumlah Harga Upah Tenaga | | | | | 44.400,00 | |
| B. B a h a n | | | | | | |
| 1. Paving block 8 cm warna K-300 | M.199 | m ² | 1,0000 | 151.500,00 | 151.500,00 | |
| 2. Pasir muntiran (quarry - lokasi pekerjaan) | M.24 | m ³ | 0,0700 | 370.200,00 | 25.914,00 | |
| Jumlah Harga Bahan | | | | | 177.414,00 | |
| C. Peralatan | | | | | | |
| 1. Vibratory plate tamper | E.39 | jam | 0,0240 | 58.800,00 | 1.411,20 | |
| 2. Alat bantu | E.50 | set | 0,0250 | 50.000,00 | 1.250,00 | |
| Jumlah Harga Peralatan | | | | | 2.661,20 | |
| D | Jumlah (A+B+C) | | | | 224.475,20 | |
| E | Overhead & Profit | | | | 10% x D 22.447,52 | |
| F | Harga Satuan Pekerjaan (D+E) | | | | 246.922,00 | |

- 7 Jenis Pekerjaan : Pasang paving block abu², K-400 t=8 cm
Satuan Pekerjaan : m²

| Uraian | | Kode | Satuan | Koefisien | Harga (Rp.) | Jumlah (Rp.) |
|---|------------------------------|----------------|--------|------------|----------------------|--------------|
| A. Upah Tenaga | | | | | | |
| 1. Pekerja | L.01 | OH | 0,2500 | 115.000,00 | 28.750,00 | |
| 2. Tukang batu | L.02 | OH | 0,1000 | 140.000,00 | 14.000,00 | |
| 3. Mandor | L.14 | OH | 0,0100 | 140.000,00 | 1.400,00 | |
| 4. Operator alat berat | L.16 | OH | 0,0100 | 250.000,00 | 2.500,00 | |
| Jumlah Harga Upah Tenaga | | | | | 46.650,00 | |
| B. B a h a n | | | | | | |
| 1. Paving block 8 cm abu-abu K-400 | M.200 | m ² | 1,0000 | 136.800,00 | 136.800,00 | |
| 2. Pasir muntiran (quarry - lokasi pekerjaan) | M.24 | m ³ | 0,0700 | 370.200,00 | 25.914,00 | |
| Jumlah Harga Bahan | | | | | 162.714,00 | |
| C. Peralatan | | | | | | |
| 1. Vibratory roller 1 ton | E.40 | jam | 0,0240 | 95.000,00 | 2.280,00 | |
| 2. Alat bantu | E.50 | set | 0,0250 | 50.000,00 | 1.250,00 | |
| Jumlah Harga Peralatan | | | | | 3.530,00 | |
| D | Jumlah (A+B+C) | | | | 212.894,00 | |
| E | Overhead & Profit | | | | 10% x D 21.289,40 | |
| F | Harga Satuan Pekerjaan (D+E) | | | | 234.183,00 | |

- 8 Jenis Pekerjaan : Pasang paving block warna, K-400 t=8 cm
Satuan Pekerjaan : m²

| Uraian | Kode | Satuan | Koefisien | Harga (Rp.) | Jumlah (Rp.) |
|---|------------------------------|----------------|-----------|-------------|--------------|
| A. Upah Tenaga | | | | | |
| 1. Pekerja | L.01 | OH | 0,2500 | 115.000,00 | 28.750,00 |
| 2. Tukang batu | L.02 | OH | 0,1000 | 140.000,00 | 14.000,00 |
| 3. Mandor | L.14 | OH | 0,0100 | 140.000,00 | 1.400,00 |
| 4. Operator alat berat | L.16 | OH | 0,0100 | 250.000,00 | 2.500,00 |
| Jumlah Harga Upah Tenaga | | | | | 46.650,00 |
| B. B a h a n | | | | | |
| 1. Paving block 8 cm warna K-400 | M.201 | m ² | 1,0000 | 162.200,00 | 162.200,00 |
| 2. Pasir muntiran (quarry - lokasi pekerjaan) | M.24 | m ³ | 0,0700 | 370.200,00 | 25.914,00 |
| Jumlah Harga Bahan | | | | | 188.114,00 |
| C. Peralatan | | | | | |
| 1. Vibratory roller 1 ton | E.40 | jam | 0,0240 | 95.000,00 | 2.280,00 |
| 2. Alat bantu | E.50 | set | 0,0250 | 50.000,00 | 1.250,00 |
| Jumlah Harga Peralatan | | | | | 3.530,00 |
| D | Jumlah (A+B+C) | | | | 238.294,00 |
| E | Overhead & Profit | | | | 10% x D |
| F | Harga Satuan Pekerjaan (D+E) | | | | 262.123,00 |

- 9 Jenis Pekerjaan : Pasang paving block abu², K-400 t=10 cm
Satuan Pekerjaan : m²

| Uraian | Kode | Satuan | Koefisien | Harga (Rp.) | Jumlah (Rp.) |
|---|------------------------------|----------------|-----------|-------------|--------------|
| A. Upah Tenaga | | | | | |
| 1. Pekerja | L.01 | OH | 0,1000 | 115.000,00 | 11.500,00 |
| 2. Tukang batu | L.02 | OH | 0,0100 | 140.000,00 | 1.400,00 |
| 3. Mandor | L.14 | OH | 0,0100 | 140.000,00 | 1.400,00 |
| Jumlah Harga Upah Tenaga | | | | | 14.300,00 |
| B. B a h a n | | | | | |
| 1. Paving block 10 cm abu-abu K-400 | M.202 | m ² | 1,0000 | 178.400,00 | 178.400,00 |
| 2. Pasir muntiran (quarry - lokasi pekerjaan) | M.24 | m ³ | 0,0720 | 370.200,00 | 26.654,40 |
| Jumlah Harga Bahan | | | | | 205.054,40 |
| C. Peralatan | | | | | |
| 1. Vibratory plate tamper | E.39 | jam | 0,0240 | 58.800,00 | 1.411,20 |
| 2. Alat bantu | E.50 | set | 0,0250 | 50.000,00 | 1.250,00 |
| Jumlah Harga Peralatan | | | | | 2.661,20 |
| D | Jumlah (A+B+C) | | | | 222.015,60 |
| E | Overhead & Profit | | | | 10% x D |
| F | Harga Satuan Pekerjaan (D+E) | | | | 244.217,00 |

- 10 Jenis Pekerjaan : Pasang paving block warna, K-400 t=10 cm
Satuan Pekerjaan : m²

| Uraian | Kode | Satuan | Koefisien | Harga (Rp.) | Jumlah (Rp.) |
|---|------------------------------|----------------|-----------|-------------|--------------|
| A. Upah Tenaga | | | | | |
| 1. Pekerja | L.01 | OH | 0,1000 | 115.000,00 | 11.500,00 |
| 2. Tukang batu | L.02 | OH | 0,0100 | 140.000,00 | 1.400,00 |
| 3. Mandor | L.14 | OH | 0,0100 | 140.000,00 | 1.400,00 |
| Jumlah Harga Upah Tenaga | | | | | 14.300,00 |
| B. B a h a n | | | | | |
| 1. Paving block 10 cm warna K-400 | M.203 | m ² | 1,0000 | 202.200,00 | 202.200,00 |
| 2. Pasir muntiran (quarry - lokasi pekerjaan) | M.24 | m ³ | 0,0720 | 370.200,00 | 26.654,40 |
| Jumlah Harga Bahan | | | | | 228.854,40 |
| C. Peralatan | | | | | |
| 1. Vibratory plate tamper | E.39 | jam | 0,0240 | 58.800,00 | 1.411,20 |
| 2. Alat bantu | E.50 | set | 0,0250 | 50.000,00 | 1.250,00 |
| Jumlah Harga Peralatan | | | | | 2.661,20 |
| D | Jumlah (A+B+C) | | | | 245.815,60 |
| E | Overhead & Profit | | | | 10% x D |
| F | Harga Satuan Pekerjaan (D+E) | | | | 270.397,00 |

- 11 Jenis Pekerjaan : Pasang paving grass block lubang, K-250 t=6 cm
Satuan Pekerjaan : m²

| Uraian | Kode | Satuan | Koefisien | Harga (Rp.) | Jumlah (Rp.) |
|--|-------|----------------|-----------|-------------|--------------|
| A. Upah Tenaga | | | | | |
| 1. Pekerja | L.01 | OH | 0,1000 | 115.000,00 | 11.500,00 |
| 2. Tukang batu | L.02 | OH | 0,0100 | 140.000,00 | 1.400,00 |
| 3. Mandor | L.14 | OH | 0,0100 | 140.000,00 | 1.400,00 |
| Jumlah Harga Upah Tenaga | | | | | 14.300,00 |
| B. B a h a n | | | | | |
| 1. Paving grass block lubang 8, K-250 t=6cm wa | M.204 | m ² | 1,0000 | 259.200,00 | 259.200,00 |
| 2. Pasir muntiran (quarry - lokasi pekerjaan) | M.24 | m ³ | 0,0500 | 370.200,00 | 18.510,00 |
| Jumlah Harga Bahan | | | | | 277.710,00 |

| | | | | | |
|---------------------------|------------------------------|-----|--------|-----------|------------|
| C. Peralatan | | | | | |
| 1. Vibratory plate tamper | E.39 | jam | 0,0240 | 58.800,00 | 1.411,20 |
| 2. Alat bantu | E.50 | set | 0,0250 | 50.000,00 | 1.250,00 |
| Jumlah Harga Peralatan | | | | | 2.661,20 |
| D | Jumlah (A+B+C) | | | | 294.671,20 |
| E | Overhead & Profit | | | | 10% x D |
| F | Harga Satuan Pekerjaan (D+E) | | | | 324.138,00 |

- 12 Jenis Pekerjaan : Pasang paving block lama (untuk beban pejalan kaki)
Satuan Pekerjaan : m²

| U r a i a n | | | | | |
|---|------------------------------|----------------|-----------|-------------|--------------|
| | Kode | Satuan | Koefisien | Harga (Rp.) | Jumlah (Rp.) |
| A. Upah Tenaga | | | | | |
| 1. Pekerja | L.01 | OH | 0,5000 | 115.000,00 | 57.500,00 |
| 2. Tukang batu | L.02 | OH | 0,2500 | 140.000,00 | 35.000,00 |
| 3. Mandor | L.14 | OH | 0,0500 | 140.000,00 | 7.000,00 |
| Jumlah Harga Upah Tenaga | | | | | 99.500,00 |
| B. B a h a n | | | | | |
| 1. Pasir muntiran (quarry - lokasi pekerjaan) | M.24 | m ³ | 0,0500 | 370.200,00 | 18.510,00 |
| Jumlah Harga Bahan | | | | | 18.510,00 |
| C. Peralatan | | | | | |
| 1. Vibratory plate tamper | E.39 | jam | 0,0240 | 58.800,00 | 1.411,20 |
| 2. Alat bantu | E.50 | set | 0,0250 | 50.000,00 | 1.250,00 |
| Jumlah Harga Peralatan | | | | | 2.661,20 |
| D | Jumlah (A+B+C) | | | | 120.671,20 |
| E | Overhead & Profit | | | | 10% x D |
| F | Harga Satuan Pekerjaan (D+E) | | | | 132.738,00 |

- 13 Jenis Pekerjaan : Pasang paving block lama (untuk beban kendaraan)
Satuan Pekerjaan : m²

| U r a i a n | | | | | |
|---|------------------------------|----------------|-----------|-------------|--------------|
| | Kode | Satuan | Koefisien | Harga (Rp.) | Jumlah (Rp.) |
| A. Upah Tenaga | | | | | |
| 1. Pekerja | L.01 | OH | 0,5000 | 115.000,00 | 57.500,00 |
| 2. Tukang batu | L.02 | OH | 0,2500 | 140.000,00 | 35.000,00 |
| 3. Mandor | L.14 | OH | 0,0500 | 140.000,00 | 7.000,00 |
| 4. Operator alat berat | L.16 | OH | 0,0030 | 250.000,00 | 750,00 |
| Jumlah Harga Upah Tenaga | | | | | 100.250,00 |
| B. B a h a n | | | | | |
| 1. Pasir muntiran (quarry - lokasi pekerjaan) | M.24 | m ³ | 0,0500 | 370.200,00 | 18.510,00 |
| Jumlah Harga Bahan | | | | | 18.510,00 |
| C. Peralatan | | | | | |
| 1. Vibratory roller 1 ton | E.40 | jam | 0,0240 | 95.000,00 | 2.280,00 |
| 2. Alat bantu | E.50 | set | 0,0250 | 50.000,00 | 1.250,00 |
| Jumlah Harga Peralatan | | | | | 3.530,00 |
| D | Jumlah (A+B+C) | | | | 122.290,00 |
| E | Overhead & Profit | | | | 10% x D |
| F | Harga Satuan Pekerjaan (D+E) | | | | 134.519,00 |

- 14 Jenis Pekerjaan : Bongkar paving block
Satuan Pekerjaan : m²

| U r a i a n | | | | | |
|--------------------------|------------------------------|--------|-----------|-------------|--------------|
| | Kode | Satuan | Koefisien | Harga (Rp.) | Jumlah (Rp.) |
| A. Upah Tenaga | | | | | |
| 1. Pekerja | L.01 | OH | 0,2145 | 115.000,00 | 24.667,50 |
| 2. Tukang batu | L.02 | OH | 0,1000 | 140.000,00 | 14.000,00 |
| 3. Mandor | L.14 | OH | 0,0215 | 140.000,00 | 3.010,00 |
| Jumlah Harga Upah Tenaga | | | | | 41.677,50 |
| B. B a h a n | | | | | |
| Jumlah Harga Bahan | | | | | - |
| C. Peralatan | | | | | |
| 1 Alat bantu | E.50 | set | 0,0125 | 50.000,00 | 625,00 |
| Jumlah Harga Peralatan | | | | | 625,00 |
| D | Jumlah (A+B+C) | | | | 42.302,50 |
| E | Overhead & Profit | | | | 10% x D |
| F | Harga Satuan Pekerjaan (D+E) | | | | 46.532,00 |

- 15 Jenis Pekerjaan : Bongkar paving block (dibawa keluar lokasi)
Satuan Pekerjaan : m²

| U r a i a n | | | | | |
|--------------------------|------|--------|-----------|-------------|--------------|
| | Kode | Satuan | Koefisien | Harga (Rp.) | Jumlah (Rp.) |
| A. Upah Tenaga | | | | | |
| 1. Pekerja | L.01 | OH | 0,2145 | 115.000,00 | 24.667,50 |
| 2. Tukang batu | L.02 | OH | 0,1000 | 140.000,00 | 14.000,00 |
| 3. Mandor | L.14 | OH | 0,0215 | 140.000,00 | 3.010,00 |
| Jumlah Harga Upah Tenaga | | | | | 41.677,50 |

| | | | | | | |
|------------------------|------------------------------|--|--|--|--|--------------------------------------|
| B. B a h a n | | | | | | |
| Jumlah Harga Bahan | | | | | | - |
| C. Peralatan | | | | | | |
| 1 Dump truck 3,5 ton | | | | | | E.25 jam 0,0462 304.800,00 14.081,76 |
| 2 Alat bantu | | | | | | E.50 set 0,0125 50.000,00 625,00 |
| Jumlah Harga Peralatan | | | | | | 14.706,76 |
| D | Jumlah (A+B+C) | | | | | 56.384,26 |
| E | Overhead & Profit | | | | | 10% x D 5.638,43 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 62.022,00 |

16 Jenis Pekerjaan : Pasang kerb tipe A (13/16x30x50)
Satuan Pekerjaan : m¹

| U r a i a n | | | | | | Kode | Satuan | Koefisien | Harga (Rp.) | Jumlah (Rp.) |
|---|------------------------------|--|--|--|--|-------|----------------|-----------|-------------|--------------|
| A. Upah Tenaga | | | | | | | | | | |
| 1. Pekerja | | | | | | L.01 | OH | 0,0920 | 115.000,00 | 10.580,00 |
| 2. Tukang batu | | | | | | L.02 | OH | 0,0200 | 140.000,00 | 2.800,00 |
| 3. Mandor | | | | | | L.14 | OH | 0,0090 | 140.000,00 | 1.260,00 |
| Jumlah Harga Upah Tenaga | | | | | | | | | | 14.640,00 |
| B. B a h a n | | | | | | | | | | |
| 1. Kerb (13/16x30x50) K-200 tipe A | | | | | | M.206 | buah | 2,0000 | 44.800,00 | 89.600,00 |
| 2. Pasir muntiran (quarry - lokasi pekerjaan) | | | | | | M.24 | m ³ | 0,0128 | 370.200,00 | 4.738,56 |
| 3. Portland cement | | | | | | M.548 | kg | 1,4314 | 1.300,00 | 1.860,82 |
| Jumlah Harga Bahan | | | | | | | | | | 96.199,38 |
| C. Peralatan | | | | | | | | | | |
| 1 Alat bantu | | | | | | E.50 | set | 0,0100 | 50.000,00 | 500,00 |
| Jumlah Harga Peralatan | | | | | | | | | | 500,00 |
| D | Jumlah (A+B+C) | | | | | | | | | 111.339,38 |
| E | Overhead & Profit | | | | | | | | 10% x D | 11.133,94 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | | | | | 122.473,00 |

17 Jenis Pekerjaan : Pasang kerb tipe A (13/16x30x50) lama
Satuan Pekerjaan : m¹

| U r a i a n | | | | | | Kode | Satuan | Koefisien | Harga (Rp.) | Jumlah (Rp.) |
|---|------------------------------|--|--|--|--|-------|----------------|-----------|-------------|--------------|
| A. Upah Tenaga | | | | | | | | | | |
| 1. Pekerja | | | | | | L.01 | OH | 0,0920 | 115.000,00 | 10.580,00 |
| 2. Tukang batu | | | | | | L.02 | OH | 0,0200 | 140.000,00 | 2.800,00 |
| 3. Mandor | | | | | | L.14 | OH | 0,0090 | 140.000,00 | 1.260,00 |
| Jumlah Harga Upah Tenaga | | | | | | | | | | 14.640,00 |
| B. B a h a n | | | | | | | | | | |
| 1. Pasir muntiran (quarry - lokasi pekerjaan) | | | | | | M.24 | m ³ | 0,0128 | 370.200,00 | 4.738,56 |
| 2. Portland cement | | | | | | M.548 | kg | 1,4314 | 1.300,00 | 1.860,82 |
| Jumlah Harga Bahan | | | | | | | | | | 6.599,38 |
| C. Peralatan | | | | | | | | | | |
| 1 Alat bantu | | | | | | E.50 | set | 0,0100 | 50.000,00 | 500,00 |
| Jumlah Harga Peralatan | | | | | | | | | | 500,00 |
| D | Jumlah (A+B+C) | | | | | | | | | 21.739,38 |
| E | Overhead & Profit | | | | | | | | 10% x D | 2.173,94 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | | | | | 23.913,00 |

18 Jenis Pekerjaan : Pasang kerb tipe B (18/21x30x50)
Satuan Pekerjaan : m¹

| U r a i a n | | | | | | Kode | Satuan | Koefisien | Harga (Rp.) | Jumlah (Rp.) |
|---|------------------------------|--|--|--|--|-------|----------------|-----------|-------------|--------------|
| A. Upah Tenaga | | | | | | | | | | |
| 1. Pekerja | | | | | | L.01 | OH | 0,0920 | 115.000,00 | 10.580,00 |
| 2. Tukang batu | | | | | | L.02 | OH | 0,0200 | 140.000,00 | 2.800,00 |
| 3. Mandor | | | | | | L.14 | OH | 0,0090 | 140.000,00 | 1.260,00 |
| Jumlah Harga Upah Tenaga | | | | | | | | | | 14.640,00 |
| B. B a h a n | | | | | | | | | | |
| 1. Kerb (18/21x30x50) K-200 tipe B | | | | | | M.207 | buah | 2,0000 | 62.100,00 | 124.200,00 |
| 2. Pasir muntiran (quarry - lokasi pekerjaan) | | | | | | M.24 | m ³ | 0,0161 | 370.200,00 | 5.960,22 |
| 3. Portland cement | | | | | | M.548 | kg | 1,8403 | 1.300,00 | 2.392,39 |
| Jumlah Harga Bahan | | | | | | | | | | 132.552,61 |
| C. Peralatan | | | | | | | | | | |
| 1 Alat bantu | | | | | | E.50 | set | 0,0100 | 50.000,00 | 500,00 |
| Jumlah Harga Peralatan | | | | | | | | | | 500,00 |
| D | Jumlah (A+B+C) | | | | | | | | | 147.692,61 |
| E | Overhead & Profit | | | | | | | | 10% x D | 14.769,26 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | | | | | 162.461,00 |

- 19 Jenis Pekerjaan : Pasang kerb tipe B (18/21x30x50) lama
 Satuan Pekerjaan : m¹

| Uraian | Kode | Satuan | Koefisien | Harga (Rp.) | Jumlah (Rp.) |
|---|-------|----------------|-----------|-------------|--------------|
| A. Upah Tenaga | | | | | |
| 1. Pekerja | L.01 | OH | 0,0920 | 115.000,00 | 10.580,00 |
| 2. Tukang batu | L.02 | OH | 0,0200 | 140.000,00 | 2.800,00 |
| 3. Mandor | L.14 | OH | 0,0090 | 140.000,00 | 1.260,00 |
| Jumlah Harga Upah Tenaga | | | | | 14.640,00 |
| B. B a h a n | | | | | |
| 1. Pasir muntilan (quarry - lokasi pekerjaan) | M.24 | m ³ | 0,0161 | 370.200,00 | 5.960,22 |
| 2. Portland cement | M.548 | kg | 1,8403 | 1.300,00 | 2.392,39 |
| Jumlah Harga Bahan | | | | | 8.352,61 |
| C. Peralatan | | | | | |
| 1 Alat bantu | E.50 | set | 0,0100 | 50.000,00 | 500,00 |
| Jumlah Harga Peralatan | | | | | 500,00 |
| D Jumlah (A+B+C) | | | | | 23.492,61 |
| E Overhead & Profit | | | | 10% x D | 2.349,26 |
| F Harga Satuan Pekerjaan (D+E) | | | | | 25.841,00 |

- 20 Jenis Pekerjaan : Pasang kanstin K-200, 10x20x50 cm
 Satuan Pekerjaan : m¹

| Uraian | Kode | Satuan | Koefisien | Harga (Rp.) | Jumlah (Rp.) |
|---|-------|----------------|-----------|-------------|--------------|
| A. Upah Tenaga | | | | | |
| 1. Pekerja | L.01 | OH | 0,2860 | 115.000,00 | 32.890,00 |
| 2. Tukang batu | L.02 | OH | 0,0710 | 140.000,00 | 9.940,00 |
| 3. Mandor | L.14 | OH | 0,0360 | 140.000,00 | 5.040,00 |
| Jumlah Harga Upah Tenaga | | | | | 47.870,00 |
| B. B a h a n | | | | | |
| 1. Kanstin K-200, 10x20x50 cm | M.205 | buah | 2,0000 | 19.500,00 | 39.000,00 |
| 2. Pasir muntilan (quarry - lokasi pekerjaan) | M.24 | m ³ | 0,0061 | 370.200,00 | 2.258,22 |
| 3. Portland cement | M.548 | kg | 0,5453 | 1.300,00 | 708,89 |
| Jumlah Harga Bahan | | | | | 41.967,11 |
| C. Peralatan | | | | | |
| 1 Alat bantu | E.50 | set | 0,0100 | 50.000,00 | 500,00 |
| Jumlah Harga Peralatan | | | | | 500,00 |
| D Jumlah (A+B+C) | | | | | 90.337,11 |
| E Overhead & Profit | | | | 10% x D | 9.033,71 |
| F Harga Satuan Pekerjaan (D+E) | | | | | 99.370,00 |

- 21 Jenis Pekerjaan : Pasang kanstin K-200, 10x20x50 cm lama
 Satuan Pekerjaan : m¹

| Uraian | Kode | Satuan | Koefisien | Harga (Rp.) | Jumlah (Rp.) |
|---|-------|----------------|-----------|-------------|--------------|
| A. Upah Tenaga | | | | | |
| 1. Pekerja | L.01 | OH | 0,2860 | 115.000,00 | 32.890,00 |
| 2. Tukang batu | L.02 | OH | 0,0710 | 140.000,00 | 9.940,00 |
| 3. Mandor | L.14 | OH | 0,0360 | 140.000,00 | 5.040,00 |
| Jumlah Harga Upah Tenaga | | | | | 47.870,00 |
| B. B a h a n | | | | | |
| 1. Pasir muntilan (quarry - lokasi pekerjaan) | M.24 | m ³ | 0,0061 | 370.200,00 | 2.258,22 |
| 2. Portland cement | M.548 | kg | 0,5453 | 1.300,00 | 708,89 |
| Jumlah Harga Bahan | | | | | 2.967,11 |
| C. Peralatan | | | | | |
| 1 Alat bantu | E.50 | set | 0,0100 | 50.000,00 | 500,00 |
| Jumlah Harga Peralatan | | | | | 500,00 |
| D Jumlah (A+B+C) | | | | | 51.337,11 |
| E Overhead & Profit | | | | 10% x D | 5.133,71 |
| F Harga Satuan Pekerjaan (D+E) | | | | | 56.470,00 |

- 22 Jenis Pekerjaan : Bongkar kerb / kanstin
 Satuan Pekerjaan : m¹

| Uraian | Kode | Satuan | Koefisien | Harga (Rp.) | Jumlah (Rp.) |
|--------------------------|------|--------|-----------|-------------|--------------|
| A. Upah Tenaga | | | | | |
| 1. Pekerja | L.01 | OH | 0,0690 | 115.000,00 | 7.935,00 |
| 2. Tukang batu | L.02 | OH | 0,0155 | 140.000,00 | 2.170,00 |
| 3. Mandor | L.14 | OH | 0,0070 | 140.000,00 | 980,00 |
| Jumlah Harga Upah Tenaga | | | | | 11.085,00 |
| B. B a h a n | | | | | |
| Jumlah Harga Bahan | | | | | - |
| C. Peralatan | | | | | |
| 1. Dump truck 3,5 ton | E.25 | jam | 0,0116 | 304.800,00 | 3.520,44 |
| 2. Alat bantu | E.50 | set | 0,0050 | 50.000,00 | 250,00 |
| Jumlah Harga Peralatan | | | | | 3.770,44 |

| | | | |
|---|------------------------------|---------|-----------|
| D | Jumlah (A+B+C) | | 14.855,44 |
| E | Overhead & Profit | 10% x D | 1.485,54 |
| F | Harga Satuan Pekerjaan (D+E) | | 16.340,00 |

23 Jenis Pekerjaan : Pemasangan batu sikat tebal 3 cm
Satuan Pekerjaan : m²

| U r a i a n | | Kode | Satuan | Koefisien | Harga (Rp.) | Jumlah (Rp.) |
|--------------------------|--|-------|----------------|-----------|-------------|--------------|
| A. Upah Tenaga | | | | | | |
| 1. | Pekerja | L.01 | OH | 0,2000 | 115.000,00 | 23.000,00 |
| 2. | Tukang batu | L.02 | OH | 0,1500 | 140.000,00 | 21.000,00 |
| 3. | Kepala Tukang | L.13 | OH | 0,0150 | 150.000,00 | 2.250,00 |
| 4. | Mandor | L.14 | OH | 0,0100 | 140.000,00 | 1.400,00 |
| Jumlah Harga Upah Tenaga | | | | | | 47.650,00 |
| B. B a h a n | | | | | | |
| 1. | Portland cement | M.548 | kg | 15,5520 | 1.300,00 | 20.217,60 |
| 2. | Pasir muntiran (quarry - lokasi pekerjaan) | M.24 | m ³ | 0,0460 | 370.200,00 | 17.029,20 |
| 3. | Batu sikat | M.47 | kg | 25,0000 | 6.000,00 | 150.000,00 |
| Jumlah Harga Bahan | | | | | | 187.246,80 |
| C. Peralatan | | | | | | |
| 1. | Alat bantu | E.50 | set | 0,0040 | 50.000,00 | 200,00 |
| Jumlah Harga Peralatan | | | | | | 200,00 |
| D | Jumlah (A+B+C) | | | | | 235.096,80 |
| E | Overhead & Profit | | | | 10% x D | 23.509,68 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 258.606,00 |

F. PEKERJAAN BETON

1 Jenis Pekerjaan : Beton K-100 manual
Satuan Pekerjaan : m³

| U r a i a n | | Kode | Satuan | Koefisien | Harga (Rp.) | Jumlah (Rp.) |
|--------------------------|--|--------|----------------|-----------|-------------|--------------|
| A. Upah Tenaga | | | | | | |
| 1. | Pekerja | L.01 | OH | 1,6500 | 115.000,00 | 189.750,00 |
| 2. | Tukang batu | L.02 | OH | 0,2750 | 140.000,00 | 38.500,00 |
| 3. | Kepala Tukang | L.13 | OH | 0,0280 | 150.000,00 | 4.200,00 |
| 4. | Mandor | L.14 | OH | 0,1650 | 140.000,00 | 23.100,00 |
| Jumlah Harga Upah Tenaga | | | | | | 255.550,00 |
| B. B a h a n | | | | | | |
| 1. | Portland cement | M.548 | kg | 257,0000 | 1.300,00 | 334.100,00 |
| 2. | Pasir muntiran (quarry - lokasi pekerjaan) | M.24 | m ³ | 0,6210 | 370.200,00 | 229.894,20 |
| 3. | Batu pecah 1/2 | M.35 | m ³ | 0,7400 | 370.200,00 | 273.948,00 |
| 4. | Air | M.1529 | m ³ | 0,2150 | 20.000,00 | 4.300,00 |
| Jumlah Harga Bahan | | | | | | 842.242,20 |
| C. Peralatan | | | | | | |
| Jumlah Harga Peralatan | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 1.097.792,20 |
| E | Overhead & Profit | | | | 10% x D | 109.779,22 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 1.207.571,00 |

2 Jenis Pekerjaan : Beton K-125 manual
Satuan Pekerjaan : m³

| U r a i a n | | Kode | Satuan | Koefisien | Harga (Rp.) | Jumlah (Rp.) |
|--------------------------|--|--------|----------------|-----------|-------------|--------------|
| A. Upah Tenaga | | | | | | |
| 1. | Pekerja | L.01 | OH | 1,6500 | 115.000,00 | 189.750,00 |
| 2. | Tukang batu | L.02 | OH | 0,2750 | 140.000,00 | 38.500,00 |
| 3. | Kepala Tukang | L.13 | OH | 0,0280 | 150.000,00 | 4.200,00 |
| 4. | Mandor | L.14 | OH | 0,1650 | 140.000,00 | 23.100,00 |
| Jumlah Harga Upah Tenaga | | | | | | 255.550,00 |
| B. B a h a n | | | | | | |
| 1. | Portland cement | M.548 | kg | 287,0000 | 1.300,00 | 373.100,00 |
| 2. | Pasir muntiran (quarry - lokasi pekerjaan) | M.24 | m ³ | 0,5914 | 370.200,00 | 218.936,28 |
| 3. | Batu pecah 1/2 | M.35 | m ³ | 0,7496 | 370.200,00 | 277.501,92 |
| 4. | Air | M.1529 | m ³ | 0,2150 | 20.000,00 | 4.300,00 |
| Jumlah Harga Bahan | | | | | | 873.838,20 |
| C. Peralatan | | | | | | |
| Jumlah Harga Peralatan | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 1.129.388,20 |
| E | Overhead & Profit | | | | 10% x D | 112.938,82 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 1.242.327,00 |

- 3 Jenis Pekerjaan : Beton K-150 manual
 Satuan Pekerjaan : m³

| Uraian | Kode | Satuan | Koefisien | Harga (Rp.) | Jumlah (Rp.) |
|---|------------------------------|----------------|-----------|-------------|-----------------------|
| A. Upah Tenaga | | | | | |
| 1. Pekerja | L.01 | OH | 1,6500 | 115.000,00 | 189.750,00 |
| 2. Tukang batu | L.02 | OH | 0,2750 | 140.000,00 | 38.500,00 |
| 3. Kepala Tukang | L.13 | OH | 0,0280 | 150.000,00 | 4.200,00 |
| 4. Mandor | L.14 | OH | 0,1650 | 140.000,00 | 23.100,00 |
| Jumlah Harga Upah Tenaga | | | | | 255.550,00 |
| B. B a h a n | | | | | |
| 1. Portland cement | M.548 | kg | 311,0000 | 1.300,00 | 404.300,00 |
| 2. Pasir muntiran (quarry - lokasi pekerjaan) | M.24 | m ³ | 0,5707 | 370.200,00 | 211.273,14 |
| 3. Batu pecah 1/2 | M.35 | m ³ | 0,7533 | 370.200,00 | 278.871,66 |
| 4. Air | M.1529 | m ³ | 0,2150 | 20.000,00 | 4.300,00 |
| Jumlah Harga Bahan | | | | | 898.744,80 |
| C. Peralatan | | | | | |
| Jumlah Harga Peralatan | | | | | - |
| D | Jumlah (A+B+C) | | | | 1.154.294,80 |
| E | Overhead & Profit | | | | 10% x D 115.429,48 |
| F | Harga Satuan Pekerjaan (D+E) | | | | 1.269.724,00 |

- 4 Jenis Pekerjaan : Beton K-175 manual
 Satuan Pekerjaan : m³

| Uraian | Kode | Satuan | Koefisien | Harga (Rp.) | Jumlah (Rp.) |
|---|------------------------------|----------------|-----------|-------------|-----------------------|
| A. Upah Tenaga | | | | | |
| 1. Pekerja | L.01 | OH | 1,6500 | 115.000,00 | 189.750,00 |
| 2. Tukang batu | L.02 | OH | 0,2750 | 140.000,00 | 38.500,00 |
| 3. Kepala Tukang | L.13 | OH | 0,0280 | 150.000,00 | 4.200,00 |
| 4. Mandor | L.14 | OH | 0,1650 | 140.000,00 | 23.100,00 |
| Jumlah Harga Upah Tenaga | | | | | 255.550,00 |
| B. B a h a n | | | | | |
| 1. Portland cement | M.548 | kg | 339,0000 | 1.300,00 | 440.700,00 |
| 2. Pasir muntiran (quarry - lokasi pekerjaan) | M.24 | m ³ | 0,5429 | 370.200,00 | 200.981,58 |
| 3. Batu pecah 1/2 | M.35 | m ³ | 0,7622 | 370.200,00 | 282.166,44 |
| 4. Air | M.1529 | m ³ | 0,2150 | 20.000,00 | 4.300,00 |
| Jumlah Harga Bahan | | | | | 928.148,02 |
| C. Peralatan | | | | | |
| Jumlah Harga Peralatan | | | | | - |
| D | Jumlah (A+B+C) | | | | 1.183.698,02 |
| E | Overhead & Profit | | | | 10% x D 118.369,80 |
| F | Harga Satuan Pekerjaan (D+E) | | | | 1.302.067,00 |

- 5 Jenis Pekerjaan : Beton K-100 sitemix
 Satuan Pekerjaan : m³

| Uraian | Kode | Satuan | Koefisien | Harga (Rp.) | Jumlah (Rp.) |
|---|------------------------------|----------------|-----------|-------------|-----------------------|
| A. Upah Tenaga | | | | | |
| 1. Pekerja | L.01 | OH | 1,3230 | 115.000,00 | 152.145,00 |
| 2. Tukang Batu | L.02 | OH | 0,1890 | 140.000,00 | 26.460,00 |
| 3. Kepala Tukang | L.13 | OH | 0,0190 | 150.000,00 | 2.850,00 |
| 4. Mandor | L.14 | OH | 0,1320 | 140.000,00 | 18.480,00 |
| Jumlah Harga Upah Tenaga | | | | | 199.935,00 |
| B. B a h a n | | | | | |
| 1. Portland cement | M.548 | kg | 247,0000 | 1.300,00 | 321.100,00 |
| 2. Pasir muntiran (quarry - lokasi pekerjaan) | M.24 | m ³ | 0,6210 | 370.200,00 | 229.894,20 |
| 3. Batu pecah 1/2 | M.35 | m ³ | 0,7400 | 370.200,00 | 273.948,00 |
| 4. Air, | M.1530 | liter | 215,0000 | 200,00 | 43.000,00 |
| Jumlah Harga Bahan | | | | | 867.942,20 |
| C. Peralatan | | | | | |
| 1. Concrete mixer 350 ℓ | E.12 | jam | 0,2500 | 94.600,00 | 23.650,00 |
| Jumlah Harga Peralatan | | | | | 23.650,00 |
| D | Jumlah (A+B+C) | | | | 1.091.527,20 |
| E | Overhead & Profit | | | | 10% x D 109.152,72 |
| F | Harga Satuan Pekerjaan (D+E) | | | | 1.200.679,00 |

- 6 Jenis Pekerjaan : Beton K-125 sitemix
 Satuan Pekerjaan : m³

| Uraian | Kode | Satuan | Koefisien | Harga (Rp.) | Jumlah (Rp.) |
|--------------------------|------|--------|-----------|-------------|--------------|
| A. Upah Tenaga | | | | | |
| 1. Pekerja | L.01 | OH | 1,3230 | 115.000,00 | 152.145,00 |
| 2. Tukang Batu | L.02 | OH | 0,1890 | 140.000,00 | 26.460,00 |
| 3. Kepala Tukang | L.13 | OH | 0,0190 | 150.000,00 | 2.850,00 |
| 4. Mandor | L.14 | OH | 0,1320 | 140.000,00 | 18.480,00 |
| Jumlah Harga Upah Tenaga | | | | | 199.935,00 |

| | | | | | |
|---|------------------------------|----------------|--------|------------|--------------|
| B. B a h a n | | | | | |
| 1. Portland cement | M.548 | kg | 276,00 | 1.300,00 | 358.800,00 |
| 2. Pasir muntitan (quarry - lokasi pekerjaan) | M.24 | m ³ | 0,4871 | 370.200,00 | 180.309,18 |
| 3. Batu pecah 1/2 | M.35 | m ³ | 0,75 | 370.200,00 | 277.512,89 |
| 4. Air, | M.1530 | liter | 215,00 | 200,00 | 43.000,00 |
| Jumlah Harga Bahan | | | | | 859.622,07 |
| C. Peralatan | | | | | |
| 1. Concrete mixer 350 ℓ | E.12 | jam | 0,2500 | 94.600,00 | 23.650,00 |
| Jumlah Harga Peralatan | | | | | 23.650,00 |
| D | Jumlah (A+B+C) | | | | 1.083.207,07 |
| E | Overhead & Profit | | | | 10% x D |
| F | Harga Satuan Pekerjaan (D+E) | | | | 1.191.527,00 |

7 Jenis Pekerjaan : Beton K-175 sitemix
Satuan Pekerjaan : m³

| U r a i a n | | Kode | Satuan | Koefisien | Harga (Rp.) | Jumlah (Rp.) |
|---|------------------------------|----------------|--------|------------|--------------|--------------|
| A. Upah Tenaga | | | | | | |
| 1. Pekerja | L.01 | OH | 1,3230 | 115.000,00 | 152.145,00 | |
| 2. Tukang Batu | L.02 | OH | 0,1890 | 140.000,00 | 26.460,00 | |
| 3. Kepala Tukang | L.13 | OH | 0,0190 | 150.000,00 | 2.850,00 | |
| 4. Mandor | L.14 | OH | 0,1320 | 140.000,00 | 18.480,00 | |
| Jumlah Harga Upah Tenaga | | | | | 199.935,00 | |
| B. B a h a n | | | | | | |
| 1. Portland cement | M.548 | kg | 326,00 | 1.300,00 | 423.800,00 | |
| 2. Pasir muntitan (quarry - lokasi pekerjaan) | M.24 | m ³ | 0,4471 | 370.200,00 | 165.501,18 | |
| 3. Batu pecah 1/2 | M.35 | m ³ | 0,76 | 370.200,00 | 282.174,67 | |
| 4. Air, | M.1530 | liter | 215,00 | 200,00 | 43.000,00 | |
| Jumlah Harga Bahan | | | | | 914.475,84 | |
| C. Peralatan | | | | | | |
| 1. Concrete mixer 350 ℓ | E.12 | jam | 0,2500 | 94.600,00 | 23.650,00 | |
| Jumlah Harga Peralatan | | | | | 23.650,00 | |
| D | Jumlah (A+B+C) | | | | 1.138.060,84 | |
| E | Overhead & Profit | | | | 10% x D | |
| F | Harga Satuan Pekerjaan (D+E) | | | | 1.251.866,00 | |

8 Jenis Pekerjaan : Beton K-225 sitemix
Satuan Pekerjaan : m³

| U r a i a n | | Kode | Satuan | Koefisien | Harga (Rp.) | Jumlah (Rp.) |
|---|------------------------------|----------------|---------|------------|--------------|--------------|
| A. Upah Tenaga | | | | | | |
| 1. Pekerja | L.01 | OH | 1,323 | 115.000,00 | 152.145,00 | |
| 2. Tukang Batu | L.02 | OH | 0,189 | 140.000,00 | 26.460,00 | |
| 3. Kepala Tukang | L.13 | OH | 0,019 | 150.000,00 | 2.850,00 | |
| 4. Mandor | L.14 | OH | 0,132 | 140.000,00 | 18.480,00 | |
| Jumlah Harga Upah Tenaga | | | | | 199.935,00 | |
| B. B a h a n | | | | | | |
| 1. Portland cement | M.548 | kg | 371,000 | 1.300,00 | 482.300,00 | |
| 2. Pasir muntitan (quarry - lokasi pekerjaan) | M.24 | m ³ | 0,4106 | 370.200,00 | 151.999,76 | |
| 3. Batu pecah 1/2 | M.35 | m ³ | 0,776 | 370.200,00 | 287.110,67 | |
| 4. Air, | M.1530 | liter | 215,000 | 200,00 | 43.000,00 | |
| Jumlah Harga Bahan | | | | | 964.410,43 | |
| C. Peralatan | | | | | | |
| 1. Concrete mixer 350 ℓ | E.12 | jam | 0,25 | 94.600,00 | 23.650,00 | |
| Jumlah Harga Peralatan | | | | | 23.650,00 | |
| D | Jumlah (A+B+C) | | | | 1.187.995,43 | |
| E | Overhead & Profit | | | | 10% x D | |
| F | Harga Satuan Pekerjaan (D+E) | | | | 1.306.794,00 | |

9 Jenis Pekerjaan : Beton K-100 readymix
Satuan Pekerjaan : m³

| U r a i a n | | Kode | Satuan | Koefisien | Harga (Rp.) | Jumlah (Rp.) |
|---------------------------------|-------|------|--------|------------|-------------|--------------|
| A. Upah Tenaga | | | | | | |
| 1. Pekerja | L.01 | OH | 0,0569 | 115.000,00 | 6.543,50 | |
| 2. Tukang batu | L.02 | OH | 0,2276 | 140.000,00 | 31.864,00 | |
| 3. Mandor | L.14 | OH | 0,4552 | 140.000,00 | 63.728,00 | |
| Jumlah Harga Upah Tenaga | | | | | 102.135,50 | |
| B. B a h a n | | | | | | |
| 1. Adukan beton K-100 ready mix | M.556 | m3 | 1,0600 | 788.100,00 | 835.386,00 | |
| Jumlah Harga Bahan | | | | | 835.386,00 | |
| C. Peralatan | | | | | | |
| 1. Concrete vibrator | E.18 | jam | 0,0569 | 61.100,00 | 3.476,59 | |
| 2. Alat bantu | E.50 | set | 0,1000 | 50.000,00 | 5.000,00 | |
| Jumlah Harga Peralatan | | | | | 8.476,59 | |

| | | | |
|---|------------------------------|---------|--------------|
| D | Jumlah (A+B+C) | | 945.998,09 |
| E | Overhead & Profit | 10% x D | 94.599,81 |
| F | Harga Satuan Pekerjaan (D+E) | | 1.040.597,00 |

10 Jenis Pekerjaan : Beton K-125 readymix
Satuan Pekerjaan : m³

| Uraian | Kode | Satuan | Koefisien | Harga (Rp.) | Jumlah (Rp.) |
|---------------------------------|------------------------------|---------|--------------|-------------|--------------|
| A. Upah Tenaga | | | | | |
| 1. Pekerja | L.01 | OH | 0,0569 | 115.000,00 | 6.543,50 |
| 2. Tukang batu | L.02 | OH | 0,2276 | 140.000,00 | 31.864,00 |
| 3. Mandor | L.14 | OH | 0,4552 | 140.000,00 | 63.728,00 |
| Jumlah Harga Upah Tenaga | | | | | 102.135,50 |
| B. B a h a n | | | | | |
| 1. Adukan beton K-125 ready mix | M.557 | m3 | 1,0600 | 805.600,00 | 853.936,00 |
| Jumlah Harga Bahan | | | | | 853.936,00 |
| C. Peralatan | | | | | |
| 1. Concrete vibrator | E.18 | jam | 0,0569 | 61.100,00 | 3.476,59 |
| 2. Alat bantu | E.50 | set | 0,1000 | 50.000,00 | 5.000,00 |
| Jumlah Harga Peralatan | | | | | 8.476,59 |
| D | Jumlah (A+B+C) | | 964.548,09 | | |
| E | Overhead & Profit | 10% x D | 96.454,81 | | |
| F | Harga Satuan Pekerjaan (D+E) | | 1.061.002,00 | | |

11 Jenis Pekerjaan : Beton K-175 readymix
Satuan Pekerjaan : m³

| Uraian | Kode | Satuan | Koefisien | Harga (Rp.) | Jumlah (Rp.) |
|---------------------------------|------------------------------|---------|--------------|-------------|--------------|
| A. Upah Tenaga | | | | | |
| 1. Pekerja | L.01 | OH | 0,0569 | 115.000,00 | 6.543,50 |
| 2. Tukang batu | L.02 | OH | 0,2276 | 140.000,00 | 31.864,00 |
| 3. Mandor | L.14 | OH | 0,4552 | 140.000,00 | 63.728,00 |
| Jumlah Harga Upah Tenaga | | | | | 102.135,50 |
| B. B a h a n | | | | | |
| 1. Adukan beton K-175 ready mix | M.558 | m3 | 1,0600 | 848.100,00 | 898.986,00 |
| Jumlah Harga Bahan | | | | | 898.986,00 |
| C. Peralatan | | | | | |
| 1. Concrete vibrator | E.18 | jam | 0,0569 | 61.100,00 | 3.476,59 |
| 2. Alat bantu | E.50 | set | 0,1000 | 50.000,00 | 5.000,00 |
| Jumlah Harga Peralatan | | | | | 8.476,59 |
| D | Jumlah (A+B+C) | | 1.009.598,09 | | |
| E | Overhead & Profit | 10% x D | 100.959,81 | | |
| F | Harga Satuan Pekerjaan (D+E) | | 1.110.557,00 | | |

12 Jenis Pekerjaan : Beton K-225 readymix
Satuan Pekerjaan : m³

| Uraian | Kode | Satuan | Koefisien | Harga (Rp.) | Jumlah (Rp.) |
|---------------------------------|------------------------------|---------|--------------|-------------|--------------|
| A. Upah Tenaga | | | | | |
| 1. Pekerja | L.01 | OH | 0,0569 | 115.000,00 | 6.543,50 |
| 2. Tukang batu | L.02 | OH | 0,2276 | 140.000,00 | 31.864,00 |
| 3. Mandor | L.14 | OH | 0,4552 | 140.000,00 | 63.728,00 |
| Jumlah Harga Upah Tenaga | | | | | 102.135,50 |
| B. B a h a n | | | | | |
| 1. Adukan beton K-225 ready mix | M.560 | m3 | 1,0600 | 887.700,00 | 940.962,00 |
| Jumlah Harga Bahan | | | | | 940.962,00 |
| C. Peralatan | | | | | |
| 1. Concrete vibrator | E.18 | jam | 0,0569 | 61.100,00 | 3.476,59 |
| 2. Alat bantu | E.50 | set | 0,1000 | 50.000,00 | 5.000,00 |
| Jumlah Harga Peralatan | | | | | 8.476,59 |
| D | Jumlah (A+B+C) | | 1.051.574,09 | | |
| E | Overhead & Profit | 10% x D | 105.157,41 | | |
| F | Harga Satuan Pekerjaan (D+E) | | 1.156.731,00 | | |

13 Jenis Pekerjaan : Beton K-250 readymix
Satuan Pekerjaan : m³

| Uraian | Kode | Satuan | Koefisien | Harga (Rp.) | Jumlah (Rp.) |
|---------------------------------|-------|--------|-----------|-------------|--------------|
| A. Upah Tenaga | | | | | |
| 1. Pekerja | L.01 | OH | 0,0569 | 115.000,00 | 6.543,50 |
| 2. Tukang batu | L.02 | OH | 0,2276 | 140.000,00 | 31.864,00 |
| 3. Mandor | L.14 | OH | 0,4552 | 140.000,00 | 63.728,00 |
| Jumlah Harga Upah Tenaga | | | | | 102.135,50 |
| B. B a h a n | | | | | |
| 1. Adukan beton K-250 ready mix | M.561 | m3 | 1,0600 | 911.300,00 | 965.978,00 |
| Jumlah Harga Bahan | | | | | 965.978,00 |

| | | | | | |
|------------------------|------------------------------|-----|--------|-----------|--------------|
| C. Peralatan | | | | | |
| 1. Concrete vibrator | E.18 | jam | 0,0569 | 61.100,00 | 3.476,59 |
| 2. Alat bantu | E.50 | set | 0,1000 | 50.000,00 | 5.000,00 |
| Jumlah Harga Peralatan | | | | | 8.476,59 |
| D | Jumlah (A+B+C) | | | | 1.076.590,09 |
| E | Overhead & Profit | | | | 107.659,01 |
| F | Harga Satuan Pekerjaan (D+E) | | | | 1.184.249,00 |

14 Jenis Pekerjaan : Beton K-300 readymix
Satuan Pekerjaan : m³

| U r a i a n | | | | | |
|---------------------------------|------------------------------|--------|-----------|-------------|--------------|
| | Kode | Satuan | Koefisien | Harga (Rp.) | Jumlah (Rp.) |
| A. Upah Tenaga | | | | | |
| 1. Pekerja | L.01 | OH | 0,0569 | 115.000,00 | 6.543,50 |
| 2. Tukang batu | L.02 | OH | 0,2845 | 140.000,00 | 39.830,00 |
| 3. Mandor | L.14 | OH | 0,5689 | 140.000,00 | 79.646,00 |
| Jumlah Harga Upah Tenaga | | | | | 126.019,50 |
| B. B a h a n | | | | | |
| 1. Adukan beton K-300 ready mix | M.563 | m3 | 1,0600 | 961.200,00 | 1.018.872,00 |
| Jumlah Harga Bahan | | | | | 1.018.872,00 |
| C. Peralatan | | | | | |
| 1. Concrete vibrator | E.18 | jam | 0,0569 | 61.100,00 | 3.476,59 |
| 2. Alat bantu | E.50 | set | 0,1000 | 50.000,00 | 5.000,00 |
| Jumlah Harga Peralatan | | | | | 8.476,59 |
| D | Jumlah (A+B+C) | | | | 1.153.368,09 |
| E | Overhead & Profit | | | | 10% x D |
| F | Harga Satuan Pekerjaan (D+E) | | | | 1.268.704,00 |

15 Jenis Pekerjaan : Beton K-350 readymix
Satuan Pekerjaan : m³

| U r a i a n | | | | | |
|---------------------------------|------------------------------|--------|-----------|--------------|--------------|
| | Kode | Satuan | Koefisien | Harga (Rp.) | Jumlah (Rp.) |
| A. Upah Tenaga | | | | | |
| 1. Pekerja | L.01 | OH | 0,0569 | 115.000,00 | 6.543,50 |
| 2. Tukang batu | L.02 | OH | 0,3414 | 140.000,00 | 47.796,00 |
| 3. Mandor | L.14 | OH | 0,6827 | 140.000,00 | 95.578,00 |
| Jumlah Harga Upah Tenaga | | | | | 149.917,50 |
| B. B a h a n | | | | | |
| 1. Adukan beton K-350 ready mix | M.564 | m3 | 1,0600 | 1.001.900,00 | 1.062.014,00 |
| Jumlah Harga Bahan | | | | | 1.062.014,00 |
| C. Peralatan | | | | | |
| 1. Concrete vibrator | E.18 | jam | 0,0569 | 61.100,00 | 3.476,59 |
| 2. Alat bantu | E.50 | set | 0,1000 | 50.000,00 | 5.000,00 |
| Jumlah Harga Peralatan | | | | | 8.476,59 |
| D | Jumlah (A+B+C) | | | | 1.220.408,09 |
| E | Overhead & Profit | | | | 10% x D |
| F | Harga Satuan Pekerjaan (D+E) | | | | 1.342.448,00 |

16 Jenis Pekerjaan : Beton K-400 readymix
Satuan Pekerjaan : m³

| U r a i a n | | | | | |
|---------------------------------|------------------------------|--------|-----------|--------------|--------------|
| | Kode | Satuan | Koefisien | Harga (Rp.) | Jumlah (Rp.) |
| A. Upah Tenaga | | | | | |
| 1. Pekerja | L.01 | OH | 0,0569 | 115.000,00 | 6.543,50 |
| 2. Tukang batu | L.02 | OH | 0,3983 | 140.000,00 | 55.762,00 |
| 3. Mandor | L.14 | OH | 0,7965 | 140.000,00 | 111.510,00 |
| Jumlah Harga Upah Tenaga | | | | | 173.815,50 |
| B. B a h a n | | | | | |
| 1. Adukan beton K-400 ready mix | M.565 | m3 | 1,0600 | 1.066.100,00 | 1.130.066,00 |
| Jumlah Harga Bahan | | | | | 1.130.066,00 |
| C. Peralatan | | | | | |
| 1. Concrete vibrator | E.18 | jam | 0,0569 | 61.100,00 | 3.476,59 |
| 2. Alat bantu | E.50 | set | 0,1000 | 50.000,00 | 5.000,00 |
| Jumlah Harga Peralatan | | | | | 8.476,59 |
| D | Jumlah (A+B+C) | | | | 1.312.358,09 |
| E | Overhead & Profit | | | | 10% x D |
| F | Harga Satuan Pekerjaan (D+E) | | | | 1.443.593,00 |

17 Jenis Pekerjaan : Beton siklop K-175
Satuan Pekerjaan : m³

| U r a i a n | | | | | |
|--------------------------|------|--------|-----------|-------------|--------------|
| | Kode | Satuan | Koefisien | Harga (Rp.) | Jumlah (Rp.) |
| A. Upah Tenaga | | | | | |
| 1. Pekerja | L.01 | OH | 0,6885 | 115.000,00 | 79.177,50 |
| 2. Tukang batu | L.02 | OH | 0,1147 | 140.000,00 | 16.058,00 |
| 3. Mandor | L.14 | OH | 0,0574 | 140.000,00 | 8.036,00 |
| Jumlah Harga Upah Tenaga | | | | | 103.271,50 |

| | | | | | |
|---|------------------------------|----------------|----------|------------|--------------|
| B. B a h a n | | | | | |
| 1. Portland cement | M.548 | kg | 229,2780 | 1.300,00 | 298.061,40 |
| 2. Pasir muntitan (quarry - lokasi pekerjaan) | M.24 | m ³ | 0,3517 | 370.200,00 | 130.199,34 |
| 3. Agregat kasar (base camp - lokasi pekerjaan) | | m ³ | 0,6337 | 276.987,44 | 175.526,94 |
| 4. Batu belah (quarry - lokasi pekerjaan) | M.5 | m ³ | 0,6518 | 286.500,00 | 186.740,70 |
| Jumlah Harga Bahan | | | | | 790.528,38 |
| C. Peralatan | | | | | |
| 1. Concrete mixer 500 ℓ | E.13 | jam | 0,4016 | 103.400,00 | 41.525,44 |
| 2. Water tanker truck 3000-4000 ℓ | E.43 | jam | 0,0394 | 255.200,00 | 10.054,88 |
| 3. Concrete vibrator | E.18 | jam | 0,4016 | 61.100,00 | 24.537,76 |
| 4. Alat bantu | E.50 | set | 0,1000 | 50.000,00 | 5.000,00 |
| Jumlah Harga Peralatan | | | | | 81.118,08 |
| D | Jumlah (A+B+C) | | | | 974.917,96 |
| E | Overhead & Profit | | | | 10% x D |
| F | Harga Satuan Pekerjaan (D+E) | | | | 97.491,80 |
| | | | | | 1.072.409,00 |

18 Jenis Pekerjaan : Kanstin beton Profil 40x40 cm,K-250, cetak langsung di lokasi pekerjaan
Satuan Pekerjaan : m'

| U r a i a n | | Kode | Satuan | Koefisien | Harga (Rp.) | Jumlah (Rp.) |
|----------------------------------|------------------------------|----------------|--------|------------|-------------|--------------|
| A. Upah Tenaga | | | | | | |
| 1. Pekerja | L.01 | OH | 0,1000 | 115.000,00 | 11.500,00 | |
| 2. Tukang batu | L.02 | OH | 0,5000 | 140.000,00 | 70.000,00 | |
| 3. Mandor | L.14 | OH | 0,1000 | 140.000,00 | 14.000,00 | |
| Jumlah Harga Upah Tenaga | | | | | 95.500,00 | |
| B. B a h a n | | | | | | |
| 1,1 Adukan beton K-250 ready mix | M.561 | m ³ | 0,1438 | 911.300,00 | 131.083,21 | |
| Jumlah Harga Bahan | | | | | 131.083,21 | |
| C. Peralatan | | | | | | |
| 1 Alat bantu | E.50 | set | 0,1000 | 50.000,00 | 5.000,00 | |
| Jumlah Harga Peralatan | | | | | 5.000,00 | |
| D | Jumlah (A+B+C) | | | | 231.583,21 | |
| E | Overhead & Profit | | | | 10% x D | |
| F | Harga Satuan Pekerjaan (D+E) | | | | 23.158,32 | |
| | | | | | 254.741,00 | |

19 Jenis Pekerjaan : Kanstin beton Profil 18/21x20 cm K-300, cetak langsung di lokasi pekerjaan
Satuan Pekerjaan : m'

| U r a i a n | | Kode | Satuan | Koefisien | Harga (Rp.) | Jumlah (Rp.) |
|----------------------------------|------------------------------|----------------|--------|------------|-------------|--------------|
| A. Upah Tenaga | | | | | | |
| 1. Pekerja | L.01 | OH | 0,1000 | 115.000,00 | 11.500,00 | |
| 2. Tukang batu | L.02 | OH | 0,5000 | 140.000,00 | 70.000,00 | |
| 3. Mandor | L.14 | OH | 0,1000 | 140.000,00 | 14.000,00 | |
| Jumlah Harga Upah Tenaga | | | | | 95.500,00 | |
| B. B a h a n | | | | | | |
| 1,1 Adukan beton K-300 ready mix | M.563 | m ³ | 0,0413 | 961.200,00 | 39.736,01 | |
| Jumlah Harga Bahan | | | | | 39.736,01 | |
| C. Peralatan | | | | | | |
| 1 Alat bantu | E.50 | set | 0,1000 | 50.000,00 | 5.000,00 | |
| Jumlah Harga Peralatan | | | | | 5.000,00 | |
| D | Jumlah (A+B+C) | | | | 140.236,01 | |
| E | Overhead & Profit | | | | 10% x D | |
| F | Harga Satuan Pekerjaan (D+E) | | | | 14.023,60 | |
| | | | | | 154.259,00 | |

20 Jenis Pekerjaan : Kanstin beton Profil 18/21x25 cm K-300, cetak langsung di lokasi pekerjaan
Satuan Pekerjaan : m'

| U r a i a n | | Kode | Satuan | Koefisien | Harga (Rp.) | Jumlah (Rp.) |
|----------------------------------|------------------------------|----------------|--------|------------|-------------|--------------|
| A. Upah Tenaga | | | | | | |
| 1. Pekerja | L.01 | OH | 0,1000 | 115.000,00 | 11.500,00 | |
| 2. Tukang batu | L.02 | OH | 0,5000 | 140.000,00 | 70.000,00 | |
| 3. Mandor | L.14 | OH | 0,1000 | 140.000,00 | 14.000,00 | |
| Jumlah Harga Upah Tenaga | | | | | 95.500,00 | |
| B. B a h a n | | | | | | |
| 1,1 Adukan beton K-300 ready mix | M.563 | m ³ | 0,0517 | 961.200,00 | 49.670,01 | |
| Jumlah Harga Bahan | | | | | 49.670,01 | |
| C. Peralatan | | | | | | |
| 1 Alat bantu | E.50 | set | 0,1000 | 50.000,00 | 5.000,00 | |
| Jumlah Harga Peralatan | | | | | 5.000,00 | |
| D | Jumlah (A+B+C) | | | | 150.170,01 | |
| E | Overhead & Profit | | | | 10% x D | |
| F | Harga Satuan Pekerjaan (D+E) | | | | 15.017,00 | |
| | | | | | 165.187,00 | |

- 21 Jenis Pekerjaan : Kanstin beton Profil 18/21x30 cm K-300, cetak langsung di lokasi pekerjaan
 Satuan Pekerjaan : m'

| Uraian | Kode | Satuan | Koefisien | Harga (Rp.) | Jumlah (Rp.) |
|----------------------------------|------------------------------|--------|-----------|-------------|--------------|
| A. Upah Tenaga | | | | | |
| 1. Pekerja | L.01 | OH | 0,1000 | 115.000,00 | 11.500,00 |
| 2. Tukang batu | L.02 | OH | 0,5000 | 140.000,00 | 70.000,00 |
| 3. Mandor | L.14 | OH | 0,1000 | 140.000,00 | 14.000,00 |
| Jumlah Harga Upah Tenaga | | | | | 95.500,00 |
| B. B a h a n | | | | | |
| 1,1 Adukan beton K-300 ready mix | M.563 | m3 | 0,0620 | 961.200,00 | 59.604,01 |
| Jumlah Harga Bahan | | | | | 59.604,01 |
| C. Peralatan | | | | | |
| 1 Alat bantu | E.50 | set | 0,1000 | 50.000,00 | 5.000,00 |
| Jumlah Harga Peralatan | | | | | 5.000,00 |
| D | Jumlah (A+B+C) | | | | 160.104,01 |
| E | Overhead & Profit | | | | 10% x D |
| F | Harga Satuan Pekerjaan (D+E) | | | | 176.114,00 |

- 22 Jenis Pekerjaan : Kanstin beton Profil 21x10 cm K-300, cetak langsung di lokasi pekerjaan
 Satuan Pekerjaan : m'

| Uraian | Kode | Satuan | Koefisien | Harga (Rp.) | Jumlah (Rp.) |
|----------------------------------|------------------------------|--------|-----------|-------------|--------------|
| A. Upah Tenaga | | | | | |
| 1. Pekerja | L.01 | OH | 0,1000 | 115.000,00 | 11.500,00 |
| 2. Tukang batu | L.02 | OH | 0,5000 | 140.000,00 | 70.000,00 |
| 3. Mandor | L.14 | OH | 0,1000 | 140.000,00 | 14.000,00 |
| Jumlah Harga Upah Tenaga | | | | | 95.500,00 |
| B. B a h a n | | | | | |
| 1,1 Adukan beton K-300 ready mix | M.563 | m3 | 0,0223 | 961.200,00 | 21.396,31 |
| Jumlah Harga Bahan | | | | | 21.396,31 |
| C. Peralatan | | | | | |
| 1 Alat bantu | E.50 | set | 0,1000 | 50.000,00 | 5.000,00 |
| Jumlah Harga Peralatan | | | | | 5.000,00 |
| D | Jumlah (A+B+C) | | | | 121.896,31 |
| E | Overhead & Profit | | | | 10% x D |
| F | Harga Satuan Pekerjaan (D+E) | | | | 134.085,00 |

- 23 Jenis Pekerjaan : Baja tulangan polos U-24
 Satuan Pekerjaan : kg.

| Uraian | Kode | Satuan | Koefisien | Harga (Rp.) | Jumlah (Rp.) |
|-----------------------------|------------------------------|--------|-----------|-------------|--------------|
| A. Upah Tenaga | | | | | |
| 1 Pekerja | L.01 | OH | 0,0070 | 115.000,00 | 805,00 |
| 2 Tukang besi | L.04 | OH | 0,0070 | 140.000,00 | 980,00 |
| 3 Kepala Tukang | L.13 | OH | 0,0007 | 150.000,00 | 105,00 |
| 4 Mandor | L.14 | OH | 0,0007 | 140.000,00 | 98,00 |
| Jumlah Harga Upah Tenaga | | | | | 1.988,00 |
| B. B a h a n | | | | | |
| 1. Baja tulangan polos U-24 | M.146 | kg | 1,0500 | 13.650,00 | 14.332,50 |
| 2. Kawat beton | M.163 | kg | 0,0150 | 18.800,00 | 282,00 |
| Jumlah Harga Bahan | | | | | 14.614,50 |
| C. Peralatan | | | | | |
| Jumlah Harga Peralatan | | | | | - |
| D | Jumlah (A+B+C) | | | | 16.602,50 |
| E | Overhead & Profit | | | | 10% x D |
| F | Harga Satuan Pekerjaan (D+E) | | | | 18.262,00 |

- 24 Jenis Pekerjaan : Baja tulangan ulir U-32
 Satuan Pekerjaan : kg.

| Uraian | Kode | Satuan | Koefisien | Harga (Rp.) | Jumlah (Rp.) |
|----------------------------|-------|--------|-----------|-------------|--------------|
| A. Upah Tenaga | | | | | |
| 1 Pekerja | L.01 | OH | 0,0070 | 115.000,00 | 805,00 |
| 2 Tukang besi | L.04 | OH | 0,0070 | 140.000,00 | 980,00 |
| 3 Kepala Tukang | L.13 | OH | 0,0007 | 150.000,00 | 105,00 |
| 4 Mandor | L.14 | OH | 0,0007 | 140.000,00 | 98,00 |
| Jumlah Harga Upah Tenaga | | | | | 1.988,00 |
| B. B a h a n | | | | | |
| 1. Baja tulangan ulir U-32 | M.147 | kg | 1,0500 | 13.860,00 | 14.553,00 |
| 2. Kawat beton | M.163 | kg | 0,0150 | 18.800,00 | 282,00 |
| Jumlah Harga Bahan | | | | | 14.835,00 |
| C. Peralatan | | | | | |
| Jumlah Harga Peralatan | | | | | - |

| | | | |
|---|------------------------------|---------|-----------|
| D | Jumlah (A+B+C) | | 16.823,00 |
| E | Overhead & Profit | 10% x D | 1.682,30 |
| F | Harga Satuan Pekerjaan (D+E) | | 18.505,00 |

25 Jenis Pekerjaan : Baja tulangan U39 ulir
Satuan Pekerjaan : kg.

| Uraian | Kode | Satuan | Koefisien | Harga (Rp.) | Jumlah (Rp.) |
|--------------------------|------------------------------|---------|-----------|-------------|--------------|
| A. Upah Tenaga | | | | | |
| 1. Pekerja | L.01 | OH | 0,0150 | 115.000,00 | 1.725,00 |
| 2. Tukang besi | L.04 | OH | 0,0050 | 140.000,00 | 700,00 |
| 3. Mandor | L.14 | OH | 0,0050 | 140.000,00 | 700,00 |
| Jumlah Harga Upah Tenaga | | | | | 3.125,00 |
| B. B a h a n | | | | | |
| 1. Baja (ulir) U-39 | M.148 | kg | 1,1000 | 14.600,00 | 16.060,00 |
| 2. Kawat beton | M.163 | kg | 0,0025 | 18.800,00 | 47,00 |
| Jumlah Harga Bahan | | | | | 16.107,00 |
| C. Peralatan | | | | | |
| 1. Alat bantu | E.50 | set | 0,0200 | 50.000,00 | 1.000,00 |
| Jumlah Harga Peralatan | | | | | 1.000,00 |
| D | Jumlah (A+B+C) | | 20.232,00 | | |
| E | Overhead & Profit | 10% x D | 2.023,20 | | |
| F | Harga Satuan Pekerjaan (D+E) | | 22.255,00 | | |

26 Jenis Pekerjaan : Baja tulangan U48 ulir
Satuan Pekerjaan : kg.

| Uraian | Kode | Satuan | Koefisien | Harga (Rp.) | Jumlah (Rp.) |
|--------------------------|------------------------------|---------|-----------|-------------|--------------|
| A. Upah Tenaga | | | | | |
| 1. Pekerja | L.01 | OH | 0,0150 | 115.000,00 | 1.725,00 |
| 2. Tukang besi | L.04 | OH | 0,0050 | 140.000,00 | 700,00 |
| 3. Mandor | L.14 | OH | 0,0050 | 140.000,00 | 700,00 |
| Jumlah Harga Upah Tenaga | | | | | 3.125,00 |
| B. B a h a n | | | | | |
| 1. Baja (ulir) U-48 | M.149 | kg | 1,1000 | 14.600,00 | 16.060,00 |
| 2. Kawat beton | M.163 | kg | 0,0025 | 18.800,00 | 47,00 |
| Jumlah Harga Bahan | | | | | 16.107,00 |
| C. Peralatan | | | | | |
| 1. Alat bantu | E.50 | set | 0,0200 | 50.000,00 | 1.000,00 |
| Jumlah Harga Peralatan | | | | | 1.000,00 |
| D | Jumlah (A+B+C) | | 20.232,00 | | |
| E | Overhead & Profit | 10% x D | 2.023,20 | | |
| F | Harga Satuan Pekerjaan (D+E) | | 22.255,00 | | |

27 Jenis Pekerjaan : Baja tulangan dowel
Satuan Pekerjaan : kg.

| Uraian | Kode | Satuan | Koefisien | Harga (Rp.) | Jumlah (Rp.) |
|--------------------------------------|------------------------------|---------|-----------|-------------|--------------|
| A. Upah Tenaga | | | | | |
| 1. Pekerja | L.01 | OH | 0,0300 | 115.000,00 | 3.450,00 |
| 2. Tukang besi | L.04 | OH | 0,0200 | 140.000,00 | 2.800,00 |
| 3. Mandor | L.14 | OH | 0,0100 | 140.000,00 | 1.400,00 |
| Jumlah Harga Upah Tenaga | | | | | 7.650,00 |
| B. B a h a n | | | | | |
| 1. Baja tulangan polos U-24 | M.146 | kg | 1,0500 | 13.650,00 | 14.332,50 |
| 2. Kawat beton | M.163 | kg | 0,0025 | 18.800,00 | 47,00 |
| 3. Cat besi | M.580 | kg | 0,0002 | 62.800,00 | 12,56 |
| 4. Pipa PVC tipe AW Ø 1" panjang 4 m | M.92 | batang | 0,0114 | 45.000,00 | 513,00 |
| Jumlah Harga Bahan | | | | | 14.905,06 |
| C. Peralatan | | | | | |
| 1. Alat bantu | E.50 | set | 0,1000 | 50.000,00 | 5.000,00 |
| Jumlah Harga Peralatan | | | | | 5.000,00 |
| D | Jumlah (A+B+C) | | 27.555,06 | | |
| E | Overhead & Profit | 10% x D | 2.755,51 | | |
| F | Harga Satuan Pekerjaan (D+E) | | 30.310,00 | | |

28 Jenis Pekerjaan : Baja tulangan tie bar
Satuan Pekerjaan : kg.

| Uraian | Kode | Satuan | Koefisien | Harga (Rp.) | Jumlah (Rp.) |
|--------------------------|------|--------|-----------|-------------|--------------|
| A. Upah Tenaga | | | | | |
| 1. Pekerja | L.01 | OH | 0,0300 | 115.000,00 | 3.450,00 |
| 2. Tukang besi | L.04 | OH | 0,0200 | 140.000,00 | 2.800,00 |
| 3. Mandor | L.14 | OH | 0,0100 | 140.000,00 | 1.400,00 |
| Jumlah Harga Upah Tenaga | | | | | 7.650,00 |

| | | | | | |
|----------------------------|------------------------------|-----|--------|-----------|-----------|
| B. B a h a n | | | | | |
| 1. Baja tulangan ulir U-32 | M.147 | kg | 1,0500 | 13.860,00 | 14.553,00 |
| 2. Kawat beton | M.163 | kg | 0,0025 | 18.800,00 | 47,00 |
| 3. Cat besi | M.580 | kg | 0,0001 | 62.800,00 | 6,28 |
| Jumlah Harga Bahan | | | | | 14.606,28 |
| C. Peralatan | | | | | |
| 1. Alat bantu | E.50 | set | 0,1000 | 50.000,00 | 5.000,00 |
| Jumlah Harga Peralatan | | | | | 5.000,00 |
| D | Jumlah (A+B+C) | | | | 27.256,28 |
| E | Overhead & Profit | | | | 10% x D |
| F | Harga Satuan Pekerjaan (D+E) | | | | 29.981,00 |

29 Jenis Pekerjaan : Bekisting untuk pondasi
Satuan Pekerjaan : m²

| U r a i a n | | | | | |
|--------------------------|------------------------------|----------------|-----------|--------------|--------------|
| | Kode | Satuan | Koefisien | Harga (Rp.) | Jumlah (Rp.) |
| A. Upah Tenaga | | | | | |
| 1. Pekerja | L.01 | OH | 0,3000 | 115.000,00 | 34.500,00 |
| 2. Tukang batu | L.02 | OH | 0,2600 | 140.000,00 | 36.400,00 |
| 3. Kepala Tukang | L.13 | OH | 0,0260 | 150.000,00 | 3.900,00 |
| 4. Mandor | L.14 | OH | 0,0050 | 140.000,00 | 700,00 |
| Jumlah Harga Upah Tenaga | | | | | 75.500,00 |
| B. B a h a n | | | | | |
| 1. Kayu bekisting | M.57 | m ³ | 0,0400 | 3.466.600,00 | 138.664,00 |
| 2. Paku | M.164 | kg | 0,3000 | 19.460,00 | 5.838,00 |
| 3. Minyak bekisting | M.694 | liter | 0,1000 | 16.800,00 | 1.680,00 |
| Jumlah Harga Bahan | | | | | 146.182,00 |
| C. Peralatan | | | | | |
| Jumlah Harga Peralatan | | | | | - |
| D | Jumlah (A+B+C) | | | | 221.682,00 |
| E | Overhead & Profit | | | | 10% x D |
| F | Harga Satuan Pekerjaan (D+E) | | | | 243.850,00 |

30 Jenis Pekerjaan : Bekisting untuk sloof
Satuan Pekerjaan : m²

| U r a i a n | | | | | |
|--------------------------|------------------------------|----------------|-----------|--------------|--------------|
| | Kode | Satuan | Koefisien | Harga (Rp.) | Jumlah (Rp.) |
| A. Upah Tenaga | | | | | |
| 1. Pekerja | L.01 | OH | 0,3000 | 115.000,00 | 34.500,00 |
| 2. Tukang batu | L.02 | OH | 0,2600 | 140.000,00 | 36.400,00 |
| 3. Kepala Tukang | L.13 | OH | 0,0260 | 150.000,00 | 3.900,00 |
| 4. Mandor | L.14 | OH | 0,0050 | 140.000,00 | 700,00 |
| Jumlah Harga Upah Tenaga | | | | | 75.500,00 |
| B. B a h a n | | | | | |
| 1. Kayu bekisting | M.57 | m ³ | 0,0450 | 3.466.600,00 | 155.997,00 |
| 2. Paku | M.164 | kg | 0,3000 | 19.460,00 | 5.838,00 |
| 3. Minyak bekisting | M.694 | liter | 0,1000 | 16.800,00 | 1.680,00 |
| Jumlah Harga Bahan | | | | | 163.515,00 |
| C. Peralatan | | | | | |
| Jumlah Harga Peralatan | | | | | - |
| D | Jumlah (A+B+C) | | | | 239.015,00 |
| E | Overhead & Profit | | | | 10% x D |
| F | Harga Satuan Pekerjaan (D+E) | | | | 262.916,00 |

31 Jenis Pekerjaan : Bekisting untuk kolom
Satuan Pekerjaan : m²

| U r a i a n | | | | | |
|---|------------------------------|----------------|-----------|--------------|--------------|
| | Kode | Satuan | Koefisien | Harga (Rp.) | Jumlah (Rp.) |
| A. Upah Tenaga | | | | | |
| 1. Pekerja | L.01 | OH | 0,3000 | 115.000,00 | 34.500,00 |
| 2. Tukang batu | L.02 | OH | 0,3300 | 140.000,00 | 46.200,00 |
| 3. Kepala Tukang | L.13 | OH | 0,0330 | 150.000,00 | 4.950,00 |
| 4. Mandor | L.14 | OH | 0,0060 | 140.000,00 | 840,00 |
| Jumlah Harga Upah Tenaga | | | | | 86.490,00 |
| B. B a h a n | | | | | |
| 1. Kayu bekisting | M.57 | m ³ | 0,0400 | 3.466.600,00 | 138.664,00 |
| 2. Paku | M.164 | kg | 0,4000 | 19.460,00 | 7.784,00 |
| 3. Minyak bekisting | M.694 | liter | 0,2000 | 16.800,00 | 3.360,00 |
| 4. Kayu kelapa | M.56 | m ³ | 0,0150 | 4.733.300,00 | 70.999,50 |
| 5. Plywood 9 mm (120x240) | M.80 | lembar | 0,3500 | 127.000,00 | 44.450,00 |
| 6. Bambu cerucuk Ø 10 cm panjang 600 cm | M.61 | batang | 0,6667 | 17.800,00 | 11.866,67 |
| Jumlah Harga Bahan | | | | | 277.124,17 |
| C. Peralatan | | | | | |
| Jumlah Harga Peralatan | | | | | - |
| D | Jumlah (A+B+C) | | | | 363.614,17 |
| E | Overhead & Profit | | | | 10% x D |
| F | Harga Satuan Pekerjaan (D+E) | | | | 399.975,00 |

- 32 Jenis Pekerjaan : Bekisting untuk balok tidak termasuk perancah
 Satuan Pekerjaan : m²

| U r a i a n | | Kode | Satuan | Koefisien | Harga (Rp.) | Jumlah (Rp.) |
|---------------------------|------------------------------|----------------|--------|--------------|-------------|--------------|
| A. Upah Tenaga | | | | | | |
| 1. Pekerja | L.01 | OH | 0,3200 | 115.000,00 | 36.800,00 | |
| 2. Tukang batu | L.02 | OH | 0,3300 | 140.000,00 | 46.200,00 | |
| 3. Kepala Tukang | L.13 | OH | 0,0330 | 150.000,00 | 4.950,00 | |
| 4. Mandor | L.14 | OH | 0,0060 | 140.000,00 | 840,00 | |
| Jumlah Harga Upah Tenaga | | | | | | 88.790,00 |
| B. B a h a n | | | | | | |
| 1. Kayu bekisting | M.57 | m ³ | 0,0400 | 3.466.600,00 | 138.664,00 | |
| 2. Paku | M.164 | kg | 0,4000 | 19.460,00 | 7.784,00 | |
| 3. Minyak bekisting | M.694 | liter | 0,2000 | 16.800,00 | 3.360,00 | |
| 4. Kayu kelapa | M.56 | m ³ | 0,0180 | 4.733.300,00 | 85.199,40 | |
| 5. Plywood 9 mm (120x240) | M.80 | lembar | 0,3500 | 127.000,00 | 44.450,00 | |
| Jumlah Harga Bahan | | | | | | 279.457,40 |
| C. Peralatan | | | | | | |
| Jumlah Harga Peralatan | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 368.247,40 |
| E | Overhead & Profit | | | | | 10% x D |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 405.072,00 |

- 33 Jenis Pekerjaan : Bekisting untuk plat lantai tidak termasuk perancah
 Satuan Pekerjaan : m²

| U r a i a n | | Kode | Satuan | Koefisien | Harga (Rp.) | Jumlah (Rp.) |
|---------------------------|------------------------------|----------------|--------|--------------|-------------|--------------|
| A. Upah Tenaga | | | | | | |
| 1. Pekerja | L.01 | OH | 0,3200 | 115.000,00 | 36.800,00 | |
| 2. Tukang batu | L.02 | OH | 0,3300 | 140.000,00 | 46.200,00 | |
| 3. Kepala Tukang | L.13 | OH | 0,0330 | 150.000,00 | 4.950,00 | |
| 4. Mandor | L.14 | OH | 0,0060 | 140.000,00 | 840,00 | |
| Jumlah Harga Upah Tenaga | | | | | | 88.790,00 |
| B. B a h a n | | | | | | |
| 1. Kayu bekisting | M.57 | m ³ | 0,0400 | 3.466.600,00 | 138.664,00 | |
| 2. Paku | M.164 | kg | 0,4000 | 19.460,00 | 7.784,00 | |
| 3. Minyak bekisting | M.694 | liter | 0,2000 | 16.800,00 | 3.360,00 | |
| 4. Kayu kelapa | M.56 | m ³ | 0,0150 | 4.733.300,00 | 70.999,50 | |
| 5. Plywood 9 mm (120x240) | M.80 | lembar | 0,3500 | 127.000,00 | 44.450,00 | |
| Jumlah Harga Bahan | | | | | | 265.257,50 |
| C. Peralatan | | | | | | |
| Jumlah Harga Peralatan | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 354.047,50 |
| E | Overhead & Profit | | | | | 10% x D |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 389.452,00 |

- 34 Jenis Pekerjaan : Bekisting untuk plat dinding tidak termasuk perancah
 Satuan Pekerjaan : m²

| U r a i a n | | Kode | Satuan | Koefisien | Harga (Rp.) | Jumlah (Rp.) |
|---|------------------------------|----------------|--------|--------------|-------------|--------------|
| A. Upah Tenaga | | | | | | |
| 1. Pekerja | L.01 | OH | 0,3200 | 115.000,00 | 36.800,00 | |
| 2. Tukang batu | L.02 | OH | 0,3300 | 140.000,00 | 46.200,00 | |
| 3. Kepala Tukang | L.13 | OH | 0,0330 | 150.000,00 | 4.950,00 | |
| 4. Mandor | L.14 | OH | 0,0060 | 140.000,00 | 840,00 | |
| Jumlah Harga Upah Tenaga | | | | | | 88.790,00 |
| B. B a h a n | | | | | | |
| 1. Kayu bekisting | M.57 | m ³ | 0,0300 | 3.466.600,00 | 103.998,00 | |
| 2. Paku | M.164 | kg | 0,4000 | 19.460,00 | 7.784,00 | |
| 3. Minyak bekisting | M.694 | liter | 0,2000 | 16.800,00 | 3.360,00 | |
| 4. Kayu kelapa | M.56 | m ³ | 0,0200 | 4.733.300,00 | 94.666,00 | |
| 5. Plywood 9 mm (120x240) | M.80 | lembar | 0,3500 | 127.000,00 | 44.450,00 | |
| 6. Forntie/penjaga jarak bekesting/spacer | M.573 | buah | 4,0000 | 7.000,00 | 28.000,00 | |
| Jumlah Harga Bahan | | | | | | 282.258,00 |
| C. Peralatan | | | | | | |
| Jumlah Harga Peralatan | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 371.048,00 |
| E | Overhead & Profit | | | | | 10% x D |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 408.152,00 |

- 35 Jenis Pekerjaan : Bekisting untuk tangga tidak termasuk perancah
 Satuan Pekerjaan : m²

| Uraian | Kode | Satuan | Koefisien | Harga (Rp.) | Jumlah (Rp.) |
|---------------------------|------------------------------|----------------|-----------|--------------|----------------------|
| A. Upah Tenaga | | | | | |
| 1. Pekerja | L.01 | OH | 0,3200 | 115.000,00 | 36.800,00 |
| 2. Tukang batu | L.02 | OH | 0,3300 | 140.000,00 | 46.200,00 |
| 3. Kepala Tukang | L.13 | OH | 0,0330 | 150.000,00 | 4.950,00 |
| 4. Mandor | L.14 | OH | 0,0060 | 140.000,00 | 840,00 |
| Jumlah Harga Upah Tenaga | | | | | 88.790,00 |
| B. B a h a n | | | | | |
| 1. Kayu bekisting | M.57 | m ³ | 0,0300 | 3.466.600,00 | 103.998,00 |
| 2. Paku | M.164 | kg | 0,4000 | 19.460,00 | 7.784,00 |
| 3. Minyak bekisting | M.694 | liter | 0,1500 | 16.800,00 | 2.520,00 |
| 4. Kayu kelapa | M.56 | m ³ | 0,0150 | 4.733.300,00 | 70.999,50 |
| 5. Plywood 9 mm (120x240) | M.80 | lembar | 0,3500 | 127.000,00 | 44.450,00 |
| Jumlah Harga Bahan | | | | | 229.751,50 |
| C. Peralatan | | | | | |
| Jumlah Harga Peralatan | | | | | - |
| D | Jumlah (A+B+C) | | | | 318.541,50 |
| E | Overhead & Profit | | | | 10% x D 31.854,15 |
| F | Harga Satuan Pekerjaan (D+E) | | | | 350.395,00 |

- 36 Jenis Pekerjaan : Bekisting untuk buis beton
 Satuan Pekerjaan : m²

| Uraian | Kode | Satuan | Koefisien | Harga (Rp.) | Jumlah (Rp.) |
|---------------------------|------------------------------|----------------|-----------|--------------|----------------------|
| A. Upah Tenaga | | | | | |
| 1. Pekerja | L.01 | OH | 0,3000 | 115.000,00 | 34.500,00 |
| 2. Tukang batu | L.02 | OH | 0,3300 | 140.000,00 | 46.200,00 |
| 3. Kepala Tukang | L.13 | OH | 0,0330 | 150.000,00 | 4.950,00 |
| 4. Mandor | L.14 | OH | 0,0060 | 140.000,00 | 840,00 |
| Jumlah Harga Upah Tenaga | | | | | 86.490,00 |
| B. B a h a n | | | | | |
| 1. Paku | M.164 | kg | 0,4000 | 19.460,00 | 7.784,00 |
| 2. Minyak bekisting | M.694 | liter | 0,2000 | 16.800,00 | 3.360,00 |
| 3. Kayu kelapa | M.56 | m ³ | 0,0150 | 4.733.300,00 | 70.999,50 |
| 4. Plywood 9 mm (120x240) | M.80 | lembar | 0,3500 | 127.000,00 | 44.450,00 |
| Jumlah Harga Bahan | | | | | 126.593,50 |
| C. Peralatan | | | | | |
| Jumlah Harga Peralatan | | | | | - |
| D | Jumlah (A+B+C) | | | | 213.083,50 |
| E | Overhead & Profit | | | | 10% x D 21.308,35 |
| F | Harga Satuan Pekerjaan (D+E) | | | | 234.391,00 |

- 37 Jenis Pekerjaan : Bekisting untuk dinding sumuran
 Satuan Pekerjaan : m²

| Uraian | Kode | Satuan | Koefisien | Harga (Rp.) | Jumlah (Rp.) |
|---------------------------|------------------------------|----------------|-----------|--------------|----------------------|
| A. Upah Tenaga | | | | | |
| 1. Pekerja | L.01 | OH | 0,3000 | 115.000,00 | 34.500,00 |
| 2. Tukang batu | L.02 | OH | 0,3300 | 140.000,00 | 46.200,00 |
| 3. Kepala Tukang | L.13 | OH | 0,0330 | 150.000,00 | 4.950,00 |
| 4. Mandor | L.14 | OH | 0,0060 | 140.000,00 | 840,00 |
| Jumlah Harga Upah Tenaga | | | | | 86.490,00 |
| B. B a h a n | | | | | |
| 1. Paku | M.164 | kg | 0,4000 | 19.460,00 | 7.784,00 |
| 2. Minyak bekisting | M.694 | liter | 0,2000 | 16.800,00 | 3.360,00 |
| 3. Kayu kelapa | M.56 | m ³ | 0,0150 | 4.733.300,00 | 70.999,50 |
| 4. Plywood 9 mm (120x240) | M.80 | lembar | 0,3500 | 127.000,00 | 44.450,00 |
| Jumlah Harga Bahan | | | | | 126.593,50 |
| C. Peralatan | | | | | |
| Jumlah Harga Peralatan | | | | | - |
| D | Jumlah (A+B+C) | | | | 213.083,50 |
| E | Overhead & Profit | | | | 10% x D 21.308,35 |
| F | Harga Satuan Pekerjaan (D+E) | | | | 234.391,00 |

- 38 Jenis Pekerjaan : Perancah untuk beton dengan ketinggian s.d 5 m
 Satuan Pekerjaan : m³

| U r a i a n | | Kode | Satuan | Koefisien | Harga (Rp.) | Jumlah (Rp.) |
|--------------------------|------------------------------|-------|----------------|-----------|--------------|--------------|
| A. Upah Tenaga | | | | | | |
| 1. Pekerja | | L.01 | OH | 1,2000 | 115.000,00 | 138.000,00 |
| 2. Tukang batu | | L.02 | OH | 0,2400 | 140.000,00 | 33.600,00 |
| 3. Mandor | | L.14 | OH | 0,1200 | 140.000,00 | 16.800,00 |
| Jumlah Harga Upah Tenaga | | | | | | 188.400,00 |
| B. B a h a n | | | | | | |
| 1. Paku | | M.164 | kg | 1,0000 | 19.460,00 | 19.460,00 |
| 2. Kayu perancah | | M.58 | m ³ | 0,6500 | 3.550.000,00 | 2.307.500,00 |
| Jumlah Harga Bahan | | | | | | 2.326.960,00 |
| C. Peralatan | | | | | | |
| 3. Alat bantu | | E.50 | set | 0,1120 | 50.000,00 | 5.600,00 |
| Jumlah Harga Peralatan | | | | | | 5.600,00 |
| D | Jumlah (A+B+C) | | | | | 2.520.960,00 |
| E | Overhead & Profit | | | | | 10% x D |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 2.773.056,00 |

- 39 Jenis Pekerjaan : Perancah beton ketinggian > 5 m tiap 5 m
 Satuan Pekerjaan : m³

| U r a i a n | | Kode | Satuan | Koefisien | Harga (Rp.) | Jumlah (Rp.) |
|--------------------------|------------------------------|-------|----------------|-----------|--------------|--------------|
| A. Upah Tenaga | | | | | | |
| 1. Pekerja | | L.01 | OH | 2,5000 | 115.000,00 | 287.500,00 |
| 2. Tukang batu | | L.02 | OH | 1,2500 | 140.000,00 | 175.000,00 |
| 3. Mandor | | L.14 | OH | 0,2500 | 140.000,00 | 35.000,00 |
| Jumlah Harga Upah Tenaga | | | | | | 497.500,00 |
| B. B a h a n | | | | | | |
| 1. Paku | | M.164 | kg | 1,0000 | 19.460,00 | 19.460,00 |
| 2. Kayu perancah | | M.58 | m ³ | 0,6500 | 3.550.000,00 | 2.307.500,00 |
| Jumlah Harga Bahan | | | | | | 2.326.960,00 |
| C. Peralatan | | | | | | |
| 1 Alat bantu | | E.50 | set | 0,1400 | 50.000,00 | 7.000,00 |
| Jumlah Harga Peralatan | | | | | | 7.000,00 |
| D | Jumlah (A+B+C) | | | | | 2.831.460,00 |
| E | Overhead & Profit | | | | | 10% x D |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 3.114.606,00 |

- 40 Jenis Pekerjaan : Perkerasan Beton Berpori Berwarna
 Satuan Pekerjaan : m³

| U r a i a n | | Kode | Satuan | Koefisien | Harga (Rp.) | Jumlah (Rp.) |
|--|------------------------------|-------|----------------|-----------|--------------|--------------|
| A. Upah Tenaga | | | | | | |
| 1. Pekerja | | L.01 | OH | 0,8568 | 115.000,00 | 98.532,00 |
| 2. Tukang batu | | L.02 | OH | 0,4284 | 140.000,00 | 59.976,00 |
| 3. Mandor | | L.14 | OH | 0,1071 | 140.000,00 | 14.994,00 |
| Jumlah Harga Upah Tenaga | | | | | | 173.502,00 |
| B. B a h a n | | | | | | |
| 1. Adukan beton berpori (Aggregat 10/20mm) r | | M.555 | m ³ | 1,0600 | 2.250.000,00 | 2.385.000,00 |
| 2. Pewarna Beton | | M.604 | kg | 10,0000 | 75.000,00 | 750.000,00 |
| Jumlah Harga Bahan | | | | | | 3.135.000,00 |
| C. Peralatan | | | | | | |
| 1. Mesin trowel | | E.49 | jam | 0,2500 | 45.000,00 | 11.250,00 |
| 2. alat bantu | | E.50 | set | 0,1000 | 50.000,00 | 5.000,00 |
| Jumlah Harga Peralatan | | | | | | 16.250,00 |
| D | Jumlah (A+B+C) | | | | | 3.324.752,00 |
| E | Overhead & Profit | | | | | 10% x D |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 3.657.227,00 |

- 41 Jenis Pekerjaan : Perkerasan Beton Berpori Tidak Berwarna
 Satuan Pekerjaan : m³

| U r a i a n | | Kode | Satuan | Koefisien | Harga (Rp.) | Jumlah (Rp.) |
|--|--|-------|----------------|-----------|--------------|--------------|
| A. Upah Tenaga | | | | | | |
| 1. Pekerja | | L.01 | OH | 0,8568 | 115.000,00 | 98.532,00 |
| 2. Tukang batu | | L.02 | OH | 0,4284 | 140.000,00 | 59.976,00 |
| 3. Mandor | | L.14 | OH | 0,1071 | 140.000,00 | 14.994,00 |
| Jumlah Harga Upah Tenaga | | | | | | 173.502,00 |
| B. B a h a n | | | | | | |
| 1. Adukan beton berpori (Aggregat 10/20mm) r | | M.555 | m ³ | 1,0600 | 2.250.000,00 | 2.385.000,00 |
| Jumlah Harga Bahan | | | | | | 2.385.000,00 |
| C. Peralatan | | | | | | |
| 1. Mesin trowel | | E.49 | jam | 0,2500 | 45.000,00 | 11.250,00 |
| 2. alat bantu | | E.50 | set | 0,1000 | 50.000,00 | 5.000,00 |
| Jumlah Harga Peralatan | | | | | | 16.250,00 |

| | | | |
|---|------------------------------|---------|--------------|
| D | Jumlah (A+B+C) | | 2.574.752,00 |
| E | Overhead & Profit | 10% x D | 257.475,20 |
| F | Harga Satuan Pekerjaan (D+E) | | 2.832.227,00 |

42 Jenis Pekerjaan : Perkerasan jalan beton K-250 termasuk bekisting
Satuan Pekerjaan : m³

| Uraian | Kode | Satuan | Koefisien | Harga (Rp.) | Jumlah (Rp.) |
|------------------------------------|------------------------------|--------|-----------|-------------|--------------|
| A. Upah Tenaga | | | | | |
| 1. Pekerja | L.01 | OH | 0,9562 | 115.000,00 | 109.963,00 |
| 2. Tukang batu | L.02 | OH | 0,4781 | 140.000,00 | 66.934,00 |
| 3. Mandor | L.14 | OH | 0,1434 | 140.000,00 | 20.076,00 |
| Jumlah Harga Upah Tenaga | | | | | 196.973,00 |
| B. B a h a n | | | | | |
| 1. Adukan beton K-250 ready mix | M.561 | m3 | 1,0600 | 911.300,00 | 965.978,00 |
| 2. Joint sealent | M.1577 | kg | 0,2813 | 37.300,00 | 10.492,49 |
| 3. Plastik cor/Polytene 125 mikron | M.384 | kg | 0,1138 | 64.300,00 | 7.317,34 |
| 4. Curing compound | M.572 | liter | 0,0846 | 44.100,00 | 3.730,86 |
| Jumlah Harga Bahan | | | | | 987.518,69 |
| C. Peralatan | | | | | |
| 1. Concrete vibrator | E.18 | jam | 0,3347 | 61.100,00 | 20.450,17 |
| 2. Water tanker truck 3000-4000 l | E.43 | jam | 0,0211 | 255.200,00 | 5.384,72 |
| 3 Sewa Bekisting | E.90 | hari | 10,0000 | 75.000,00 | 750.000,00 |
| 4 Alat bantu | E.50 | set | 0,1000 | 50.000,00 | 5.000,00 |
| Jumlah Harga Peralatan | | | | | 780.834,89 |
| D | Jumlah (A+B+C) | | | | 1.965.326,58 |
| E | Overhead & Profit | | | 10% x D | 196.532,66 |
| F | Harga Satuan Pekerjaan (D+E) | | | | 2.161.859,00 |

43 Jenis Pekerjaan : Perkerasan jalan beton K-300 termasuk bekisting
Satuan Pekerjaan : m³

| Uraian | Kode | Satuan | Koefisien | Harga (Rp.) | Jumlah (Rp.) |
|-----------------------------------|------------------------------|--------|-----------|-------------|--------------|
| A. Upah Tenaga | | | | | |
| 1. Pekerja | L.01 | OH | 0,9562 | 115.000,00 | 109.963,00 |
| 2. Tukang batu | L.02 | OH | 0,4781 | 140.000,00 | 66.934,00 |
| 3. Mandor | L.14 | OH | 0,1434 | 140.000,00 | 20.076,00 |
| Jumlah Harga Upah Tenaga | | | | | 196.973,00 |
| B. B a h a n | | | | | |
| 1 Adukan beton K-300 ready mix | M.563 | m3 | 1,0600 | 961.200,00 | 1.018.872,00 |
| 2 Joint sealent | M.1577 | kg | 0,2813 | 37.300,00 | 10.492,49 |
| 3 Plastik cor/Polytene 125 mikron | M.384 | kg | 0,1138 | 64.300,00 | 7.317,34 |
| 4 Curing compound | M.572 | liter | 0,0846 | 44.100,00 | 3.730,86 |
| Jumlah Harga Bahan | | | | | 1.040.412,69 |
| C. Peralatan | | | | | |
| 1. Concrete vibrator | E.18 | jam | 0,3347 | 61.100,00 | 20.450,17 |
| 2. Water tanker truck 3000-4000 l | E.43 | jam | 0,0211 | 255.200,00 | 5.384,72 |
| 3 Sewa Bekisting | E.90 | hari | 10,0000 | 75.000,00 | 750.000,00 |
| 4 Alat bantu | E.50 | set | 0,1000 | 50.000,00 | 5.000,00 |
| Jumlah Harga Peralatan | | | | | 780.834,89 |
| D | Jumlah (A+B+C) | | | | 2.018.220,58 |
| E | Overhead & Profit | | | 10% x D | 201.822,06 |
| F | Harga Satuan Pekerjaan (D+E) | | | | 2.220.042,00 |

44 Jenis Pekerjaan : Perkerasan jalan beton K-350 termasuk bekisting
Satuan Pekerjaan : m³

| Uraian | Kode | Satuan | Koefisien | Harga (Rp.) | Jumlah (Rp.) |
|------------------------------------|--------|--------|-----------|--------------|--------------|
| A. Upah Tenaga | | | | | |
| 1. Pekerja | L.01 | OH | 1,3387 | 115.000,00 | 153.950,50 |
| 2. Tukang batu | L.02 | OH | 0,6693 | 140.000,00 | 93.702,00 |
| 3. Mandor | L.14 | OH | 0,1434 | 140.000,00 | 20.076,00 |
| Jumlah Harga Upah Tenaga | | | | | 267.728,50 |
| B. B a h a n | | | | | |
| 1. Adukan beton K-350 ready mix | M.564 | m3 | 1,0600 | 1.001.900,00 | 1.062.014,00 |
| 2. Joint sealent | M.1577 | kg | 0,2813 | 37.300,00 | 10.492,49 |
| 3. Plastik cor/Polytene 125 mikron | M.384 | kg | 0,1138 | 64.300,00 | 7.317,34 |
| 4. Curing compound | M.572 | liter | 0,8700 | 44.100,00 | 38.367,00 |
| 5. Additive | M.574 | liter | 0,2000 | 51.600,00 | 10.320,00 |
| Jumlah Harga Bahan | | | | | 1.128.510,83 |
| C. Peralatan | | | | | |
| 1. Concrete vibrator | E.18 | jam | 0,3347 | 61.100,00 | 20.450,17 |
| 2. Water tanker truck 3000-4000 l | E.43 | jam | 0,0211 | 255.200,00 | 5.384,72 |
| 3. Concrete slip form paver | E.17 | jam | 0,0074 | 582.400,00 | 4.309,76 |
| 4 Sewa Bekisting | E.90 | hari | 10,0000 | 75.000,00 | 750.000,00 |
| 5 Alat bantu | E.50 | set | 0,1000 | 50.000,00 | 5.000,00 |
| Jumlah Harga Peralatan | | | | | 785.144,65 |

| | | | |
|---|------------------------------|---------|--------------|
| D | Jumlah (A+B+C) | | 2.181.383,98 |
| E | Overhead & Profit | 10% x D | 218.138,40 |
| F | Harga Satuan Pekerjaan (D+E) | | 2.399.522,00 |

45 Jenis Pekerjaan : Perkerasan jalan beton K-400 termasuk bekisting
Satuan Pekerjaan : m³

| Uraian | Kode | Satuan | Koefisien | Harga (Rp.) | Jumlah (Rp.) |
|------------------------------------|------------------------------|---------|--------------|--------------|--------------|
| A. Upah Tenaga | | | | | |
| 1. Pekerja | L.01 | OH | 1,3387 | 115.000,00 | 153.950,50 |
| 2. Tukang batu | L.02 | OH | 0,6693 | 140.000,00 | 93.702,00 |
| 3. Mandor | L.14 | OH | 0,1434 | 140.000,00 | 20.076,00 |
| Jumlah Harga Upah Tenaga | | | | | 267.728,50 |
| B. B a h a n | | | | | |
| 1. Adukan beton K-400 ready mix | M.565 | m3 | 1,0600 | 1.066.100,00 | 1.130.066,00 |
| 2. Joint sealent | M.1577 | kg | 0,2813 | 37.300,00 | 10.492,49 |
| 3. Plastik cor/Polytene 125 mikron | M.384 | kg | 0,1138 | 64.300,00 | 7.317,34 |
| 4. Curing compound | M.572 | liter | 0,8700 | 44.100,00 | 38.367,00 |
| 5. Additive | M.574 | liter | 0,2000 | 51.600,00 | 10.320,00 |
| Jumlah Harga Bahan | | | | | 1.196.562,83 |
| C. Peralatan | | | | | |
| 1. Concrete vibrator | E.18 | jam | 0,3347 | 61.100,00 | 20.450,17 |
| 2. Water tanker truck 3000-4000 l | E.43 | jam | 0,0211 | 255.200,00 | 5.384,72 |
| 3. Concrete slip form paver | E.17 | jam | 0,0074 | 582.400,00 | 4.309,76 |
| 4 Sewa Bekisting | E.90 | hari | 10,0000 | 75.000,00 | 750.000,00 |
| 5 Alat bantu | E.50 | set | 0,1000 | 50.000,00 | 5.000,00 |
| Jumlah Harga Peralatan | | | | | 785.144,65 |
| D | Jumlah (A+B+C) | | 2.249.435,98 | | |
| E | Overhead & Profit | 10% x D | 224.943,60 | | |
| F | Harga Satuan Pekerjaan (D+E) | | 2.474.379,00 | | |

46 Jenis Pekerjaan : Pembongkaran Beton (mekanis)
Satuan Pekerjaan : m³

| Uraian | Kode | Satuan | Koefisien | Harga (Rp.) | Jumlah (Rp.) |
|-----------------------------|------------------------------|---------|------------|-------------|--------------|
| A. Upah Tenaga | | | | | |
| 1. Pekerja | L.01 | OH | 0,9000 | 115.000,00 | 103.500,00 |
| 2. Mandor | L.14 | OH | 0,5000 | 140.000,00 | 70.000,00 |
| Jumlah Harga Upah Tenaga | | | | | 173.500,00 |
| B. B a h a n | | | | | |
| Jumlah Harga Bahan | | | | | - |
| C. Peralatan | | | | | |
| 1. Jack hammer | E.29 | jam | 0,1600 | 50.300,00 | 8.048,00 |
| 2. Palu/Godam (Baja keras) | E.73 | buah | 0,0500 | 25.000,00 | 1.250,00 |
| 3. Gergaji Besi | E.74 | buah | 0,1000 | 3.500,00 | 350,00 |
| 4. Pahat Beton (Baja keras) | E.75 | buah | 0,2000 | 15.000,00 | 3.000,00 |
| Jumlah Harga Peralatan | | | | | 12.648,00 |
| D | Jumlah (A+B+C) | | 186.148,00 | | |
| E | Overhead & Profit | 10% x D | 18.614,80 | | |
| F | Harga Satuan Pekerjaan (D+E) | | 204.762,00 | | |

47 Jenis Pekerjaan : Pembongkaran Beton (manual)
Satuan Pekerjaan : m³

| Uraian | Kode | Satuan | Koefisien | Harga (Rp.) | Jumlah (Rp.) |
|-----------------------------|------------------------------|---------|------------|-------------|--------------|
| A. Upah Tenaga | | | | | |
| 1. Pekerja | L.01 | OH | 2,6500 | 115.000,00 | 304.750,00 |
| 2. Mandor | L.14 | OH | 0,2650 | 140.000,00 | 37.100,00 |
| Jumlah Harga Upah Tenaga | | | | | 341.850,00 |
| B. B a h a n | | | | | |
| 1. Cuka bibit | | liter | 1,2000 | | - |
| Jumlah Harga Bahan | | | | | - |
| C. Peralatan | | | | | |
| 1. Palu/Godam (Baja keras) | E.73 | buah | 0,1000 | 25.000,00 | 2.500,00 |
| 2. Gergaji Besi | E.74 | buah | 0,2000 | 3.500,00 | 700,00 |
| 3. Pahat Beton (Baja keras) | E.75 | buah | 0,5000 | 15.000,00 | 7.500,00 |
| Jumlah Harga Peralatan | | | | | 10.700,00 |
| D | Jumlah (A+B+C) | | 352.550,00 | | |
| E | Overhead & Profit | 10% x D | 35.255,00 | | |
| F | Harga Satuan Pekerjaan (D+E) | | 387.805,00 | | |

- 48 Jenis Pekerjaan : Memasang Jaring Kawat Baja/Wiremesh dia. 6 mm, jarak 15 x 15 cm
 Satuan Pekerjaan : m²

| U r a i a n | | Kode | Satuan | Koefisien | Harga (Rp.) | Jumlah (Rp.) |
|----------------------------|--------------------------------|-------|--------|-----------|-------------|---------------------|
| A. Upah Tenaga | | | | | | |
| 1. Pekerja | | L.01 | OH | 0,1455 | 115.000,00 | 16.732,50 |
| 2. Tukang besi | | L.04 | OH | 1,4585 | 140.000,00 | 204.190,00 |
| 3. Kepala Tukang | | L.13 | OH | 0,2500 | 150.000,00 | 37.500,00 |
| 4. Mandor | | L.14 | OH | 0,0100 | 140.000,00 | 1.400,00 |
| Jumlah Harga Upah Tenaga | | | | | | 259.822,50 |
| B. B a h a n | | | | | | |
| 1. Jaring Kawat Baja dilas | | M.158 | kg | 13,7000 | 15.150,00 | 207.555,00 |
| 2. Kawat beton | | M.163 | kg | 0,2500 | 18.800,00 | 4.700,00 |
| Jumlah Harga Bahan | | | | | | 212.255,00 |
| C. Peralatan | | | | | | |
| Jumlah Harga Peralatan | | | | | | - |
| D | Jumlah (A+B+C) Harga per 10 m2 | | | | | 472.077,50 |
| E | Harga per m2 | | | | | 47.207,75 |
| F | Overhead & Profit | | | | | 10% x D 4.720,78 |
| G | Harga Satuan Pekerjaan (D+E) | | | | | 51.928,00 |

- 49 Jenis Pekerjaan : Pemasangan platik cor
 Satuan Pekerjaan : m²

| U r a i a n | | Kode | Satuan | Koefisien | Harga (Rp.) | Jumlah (Rp.) |
|------------------------------------|------------------------------|-------|--------|-----------|-------------|-------------------|
| A. Upah Tenaga | | | | | | |
| 1. Pekerja | | L.01 | OH | 0,0020 | 115.000,00 | 230,00 |
| 2 Mandor | | L.14 | OH | 0,0002 | 140.000,00 | 28,00 |
| Jumlah Harga Upah Tenaga | | | | | | 258,00 |
| B. B a h a n | | | | | | |
| 1. Plastik cor/Polytene 125 mikron | | M.384 | kg | 0,015 | 64.300,00 | 964,50 |
| Jumlah Harga Bahan | | | | | | 964,50 |
| C. Peralatan | | | | | | |
| 1. Alat bantu | | E.50 | set | 0,001 | 50.000,00 | 50,00 |
| Jumlah Harga Peralatan | | | | | | 50,00 |
| D | Jumlah (A+B+C) | | | | | 1.272,50 |
| E | Overhead & Profit | | | | | 10% x D 127,25 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 1.399,00 |

G. PEKERJAAN KONSTRUKSI BAJA

1. Jenis Pekerjaan : Pasang baja siku
 Satuan Pekerjaan : kg.

| U r a i a n | | Kode | Satuan | Koefisien | Harga (Rp.) | Jumlah (Rp.) |
|--------------------------|------------------------------|-------|--------|-----------|-------------|---------------------|
| A. Upah Tenaga | | | | | | |
| 1. Pekerja | | L.01 | OH | 0,0640 | 115.000,00 | 7.360,00 |
| 2. Tukang batu | | L.02 | OH | 0,0640 | 140.000,00 | 8.960,00 |
| 3. Kepala Tukang | | L.13 | OH | 0,0321 | 150.000,00 | 4.815,00 |
| Jumlah Harga Upah Tenaga | | | | | | 21.135,00 |
| B. B a h a n | | | | | | |
| 1. Besi siku | | M.151 | kg | 1,1000 | 14.700,00 | 16.170,00 |
| Jumlah Harga Bahan | | | | | | 16.170,00 |
| C. Peralatan | | | | | | |
| 1. Alat bantu | | E.50 | set | 0,0220 | 50.000,00 | 1.100,00 |
| Jumlah Harga Peralatan | | | | | | 1.100,00 |
| D | Jumlah (A+B+C) | | | | | 38.405,00 |
| E | Overhead & Profit | | | | | 10% x D 3.840,50 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 42.245,00 |

2. Jenis Pekerjaan : Pasang konstruksi baja
 Satuan Pekerjaan : kg.

| U r a i a n | | Kode | Satuan | Koefisien | Harga (Rp.) | Jumlah (Rp.) |
|--------------------------|--|-------|--------|-----------|-------------|--------------|
| A. Upah Tenaga | | | | | | |
| 1. Pekerja | | L.01 | OH | 0,0640 | 115.000,00 | 7.360,00 |
| 2. Tukang batu | | L.02 | OH | 0,0640 | 140.000,00 | 8.960,00 |
| 3. Kepala Tukang | | L.13 | OH | 0,0321 | 150.000,00 | 4.815,00 |
| Jumlah Harga Upah Tenaga | | | | | | 21.135,00 |
| B. B a h a n | | | | | | |
| 1. Besi profil | | M.150 | kg | 1,1000 | 14.840,00 | 16.324,00 |
| Jumlah Harga Bahan | | | | | | 16.324,00 |
| C. Peralatan | | | | | | |
| 1. Alat bantu | | E.50 | set | 0,0220 | 50.000,00 | 1.100,00 |
| Jumlah Harga Peralatan | | | | | | 1.100,00 |

| | | | |
|---|------------------------------|---------|-----------|
| D | Jumlah (A+B+C) | | 38.559,00 |
| E | Overhead & Profit | 10% x D | 3.855,90 |
| F | Harga Satuan Pekerjaan (D+E) | | 42.414,00 |

3. Jenis Pekerjaan : Pasang mur/baut/angkur baja
Satuan Pekerjaan : kg.

| Uraian | Kode | Satuan | Koefisien | Harga (Rp.) | Jumlah (Rp.) |
|--------------------------|------------------------------|---------|-----------|-------------|--------------|
| A. Upah Tenaga | | | | | |
| 1. Pekerja | L.01 | OH | 0,0600 | 115.000,00 | 6.900,00 |
| 2. Tukang batu | L.02 | OH | 0,0600 | 140.000,00 | 8.400,00 |
| 3. Kepala Tukang | L.13 | OH | 0,0150 | 150.000,00 | 2.250,00 |
| 4. Mandor | L.14 | OH | 0,0076 | 140.000,00 | 1.064,00 |
| Jumlah Harga Upah Tenaga | | | | | 18.614,00 |
| B. B a h a n | | | | | |
| 1. besi angkur/mur/baut | M.154 | kg | 1,0000 | 16.660,00 | 16.660,00 |
| Jumlah Harga Bahan | | | | | 16.660,00 |
| C. Peralatan | | | | | |
| 1. Alat bantu | E.50 | set | 0,0120 | 50.000,00 | 600,00 |
| Jumlah Harga Peralatan | | | | | 600,00 |
| D | Jumlah (A+B+C) | | 35.874,00 | | |
| E | Overhead & Profit | 10% x D | 3.587,40 | | |
| F | Harga Satuan Pekerjaan (D+E) | | 39.461,00 | | |

4. Jenis Pekerjaan : Pembongkaran rangka baja
Satuan Pekerjaan : m²

| Uraian | Kode | Satuan | Koefisien | Harga (Rp.) | Jumlah (Rp.) |
|--|------------------------------|---------|------------|-------------|--------------|
| A. Upah Tenaga | | | | | |
| 1. Pekerja | L.01 | OH | 0,7619 | 115.000,00 | 87.618,50 |
| 2. Mandor | L.14 | OH | 0,0952 | 140.000,00 | 13.328,00 |
| Jumlah Harga Upah Tenaga | | | | | 100.946,50 |
| B. B a h a n | | | | | |
| Jumlah Harga Bahan | | | | | - |
| C. Peralatan | | | | | |
| 1. Jack hammer | E.29 | jam | 0,3333 | 50.300,00 | 16.764,99 |
| 2. Compressor 4000-6500 t\m | E.11 | jam | 0,3333 | 185.500,00 | 61.827,15 |
| 3. Wheel loader 1,0-1,6 m ³ | E.44 | jam | 0,3333 | 472.400,00 | 157.450,92 |
| 4. Dump truck 7,5 ton | E.24 | jam | 0,0867 | 344.400,00 | 29.859,48 |
| 5. Alat bantu | E.50 | set | 0,1000 | 50.000,00 | 5.000,00 |
| Jumlah Harga Peralatan | | | | | 270.902,54 |
| D | Jumlah (A+B+C) | | 371.849,04 | | |
| E | Overhead & Profit | 10% x D | 37.184,90 | | |
| F | Harga Satuan Pekerjaan (D+E) | | 409.033,00 | | |

5. Jenis Pekerjaan : Pembongkaran balok baja
Satuan Pekerjaan : m¹

| Uraian | Kode | Satuan | Koefisien | Harga (Rp.) | Jumlah (Rp.) |
|-----------------------------|------------------------------|---------|------------|-------------|--------------|
| A. Upah Tenaga | | | | | |
| 1. Pekerja | L.01 | OH | 0,2857 | 115.000,00 | 32.855,50 |
| 2. Mandor | L.14 | OH | 0,0286 | 140.000,00 | 4.004,00 |
| Jumlah Harga Upah Tenaga | | | | | 36.859,50 |
| B. B a h a n | | | | | |
| Jumlah Harga Bahan | | | | | - |
| C. Peralatan | | | | | |
| 1. Crane on wheel 10-15 ton | E.20 | jam | 0,2000 | 359.800,00 | 71.960,00 |
| 2. Trailer 20 ton | E.38 | jam | 0,3554 | 540.700,00 | 192.164,78 |
| 3. Alat bantu | E.50 | set | 0,1000 | 50.000,00 | 5.000,00 |
| Jumlah Harga Peralatan | | | | | 269.124,78 |
| D | Jumlah (A+B+C) | | 305.984,28 | | |
| E | Overhead & Profit | 10% x D | 30.598,43 | | |
| F | Harga Satuan Pekerjaan (D+E) | | 336.582,00 | | |

6. Jenis Pekerjaan : Pasang konstruksi baja dilapis galvanis
Satuan Pekerjaan : kg

| Uraian | Kode | Satuan | Koefisien | Harga (Rp.) | Jumlah (Rp.) |
|---------------------------|------|--------|-----------|-------------|--------------|
| A. TENAGA KERJA | | | | | |
| 1. Pekerja | L.01 | OH | 0,0640 | 115.000,00 | 7.360,00 |
| 2. Tukang Besi | L.04 | OH | 0,0640 | 140.000,00 | 8.960,00 |
| 3. Kepala Tukang | L.13 | OH | 0,0321 | 150.000,00 | 4.815,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | 21.135,00 |

| | | | | | |
|-----------------------------|------------------------------|-----|--------|-----------|------------------|
| B. B a h a n | | | | | |
| 1. Besi profil | M.150 | kg | 1,1000 | 14.840,00 | 16.324,00 |
| 2 Lapisan hot deep galvanis | M.189 | kg | 1,0000 | 8.400,00 | 8.400,00 |
| 3 Alat bantu | E.50 | set | 0,0220 | 50.000,00 | 1.100,00 |
| JUMLAH HARGA BAHAN | | | | | 25.824,00 |
| C. PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | - |
| D | Jumlah (A+B+C) | | | | 46.959,00 |
| E | Overhead & Profit | | | | 10% x D |
| F | Harga Satuan Pekerjaan (D+E) | | | | 51.654,00 |

7. Jenis Pekerjaan : Konstruksi Baja Tahan Karat (Stainless Steel)

Satuan Pekerjaan : Kg

| U r a i a n | | | | | |
|---|------------------------------|--------|-----------|-------------|------------------|
| | Kode | Satuan | Koefisien | Harga (Rp.) | Jumlah (Rp.) |
| A. Upah Tenaga | | | | | |
| 1 Pekerja | L.01 | OH | 0,060 | 115.000,00 | 6.900,00 |
| 2 Tukang Las | L.06 | OH | 0,060 | 140.000,00 | 8.400,00 |
| 3 Kepala Tukang | L.13 | OH | 0,006 | 150.000,00 | 900,00 |
| 4 Mandor | L.14 | OH | 0,003 | 140.000,00 | 420,00 |
| Jumlah Harga Upah Tenaga | | | | | 16.620,00 |
| B. B a h a n | | | | | |
| 1. Baja Tahan Karat (Stainless Steel) | M.159 | kg | 1,150 | 80.340,00 | 92.391,00 |
| Jumlah Harga Bahan | | | | | 92.391,00 |
| C. Peralatan | | | | | |
| 1. Alat bantu | E.50 | set | 0,015 | 50.000,00 | 750,00 |
| Jumlah Harga Peralatan | | | | | 750,00 |
| D | Jumlah (A+B+C) | | | | 109.761,00 |
| E | Overhead & Profit | | | | 10% x D |
| F | Harga Satuan Pekerjaan (D+E) | | | | 120.737,00 |

H. PEKERJAAN PASANGAN BATU DAN PLESTERAN

1. Jenis Pekerjaan : Pasangan batu belah 1 : 6

Satuan Pekerjaan : m³

| U r a i a n | | | | | |
|---|------------------------------|----------------|-----------|-------------|-------------------|
| | Kode | Satuan | Koefisien | Harga (Rp.) | Jumlah (Rp.) |
| A. Upah Tenaga | | | | | |
| 1. Pekerja | L.01 | OH | 1,800 | 115.000,00 | 207.000,00 |
| 2. Tukang batu | L.02 | OH | 0,900 | 140.000,00 | 126.000,00 |
| 3. Mandor | L.14 | OH | 0,180 | 140.000,00 | 25.200,00 |
| Jumlah Harga Upah Tenaga | | | | | 358.200,00 |
| B. B a h a n | | | | | |
| 1. Batu belah (quarry - lokasi pekerjaan) | M.5 | m ³ | 1,1700 | 286.500,00 | 335.205,00 |
| 2. Portland cement | M.548 | kg | 100,8000 | 1.300,00 | 131.040,00 |
| 3. Pasir muntilan (quarry - lokasi pekerjaan) | M.24 | m ³ | 0,5815 | 370.200,00 | 215.271,30 |
| Jumlah Harga Bahan | | | | | 681.516,30 |
| C. Peralatan | | | | | |
| 1. Concrete mixer 350 ℓ | E.12 | jam | 0,6885 | 94.600,00 | 65.132,10 |
| 2. Water tanker truck 3000-4000 ℓ | E.43 | jam | 0,0572 | 255.200,00 | 14.597,44 |
| 3. Alat bantu | E.50 | set | 0,1000 | 50.000,00 | 5.000,00 |
| Jumlah Harga Peralatan | | | | | 84.729,54 |
| D | Jumlah (A+B+C) | | | | 1.124.445,84 |
| E | Overhead & Profit | | | | 10% x D |
| F | Harga Satuan Pekerjaan (D+E) | | | | 1.236.890,00 |

2. Jenis Pekerjaan : Pasangan batu belah 1 : 5

Satuan Pekerjaan : m³

| U r a i a n | | | | | |
|---|-------|----------------|-----------|-------------|-------------------|
| | Kode | Satuan | Koefisien | Harga (Rp.) | Jumlah (Rp.) |
| A. Upah Tenaga | | | | | |
| 1 Pekerja | L.01 | OH | 1,800 | 115.000,00 | 207.000,00 |
| 2 Tukang batu | L.02 | OH | 0,900 | 140.000,00 | 126.000,00 |
| 4 Mandor | L.14 | OH | 0,180 | 140.000,00 | 25.200,00 |
| Jumlah Harga Upah Tenaga | | | | | 358.200,00 |
| B. B a h a n | | | | | |
| 1. Batu belah (quarry - lokasi pekerjaan) | M.5 | m ³ | 1,2000 | 286.500,00 | 343.800,00 |
| 2. Portland cement | M.548 | kg | 135,0000 | 1.300,00 | 175.500,00 |
| 3. Pasir muntilan (quarry - lokasi pekerjaan) | M.24 | m ³ | 0,5440 | 370.200,00 | 201.388,80 |
| Jumlah Harga Bahan | | | | | 720.688,80 |
| C. Peralatan | | | | | |
| 1. Concrete mixer 350 ℓ | E.12 | jam | 0,6885 | 94.600,00 | 65.132,10 |
| 2. Water tanker truck 3000-4000 ℓ | E.43 | jam | 0,0572 | 255.200,00 | 14.597,44 |
| 3. Alat bantu | E.50 | set | 0,1000 | 50.000,00 | 5.000,00 |
| Jumlah Harga Peralatan | | | | | 84.729,54 |

| | | | |
|---|------------------------------|---------|--------------|
| D | Jumlah (A+B+C) | | 1.163.618,34 |
| E | Overhead & Profit | 10% x D | 116.361,83 |
| F | Harga Satuan Pekerjaan (D+E) | | 1.279.980,00 |

3. Jenis Pekerjaan : Pasangan batu belah 1 : 4
Satuan Pekerjaan : m³

| U r a i a n | | Kode | Satuan | Koefisien | Harga (Rp.) | Jumlah (Rp.) |
|--------------------------|--|-------|----------------|-----------|-------------|--------------|
| A. Upah Tenaga | | | | | | |
| 1 | Pekerja | L.01 | OH | 1,800 | 115.000,00 | 207.000,00 |
| 2 | Tukang batu | L.02 | OH | 0,900 | 140.000,00 | 126.000,00 |
| 3 | Mandor | L.14 | OH | 0,180 | 140.000,00 | 25.200,00 |
| Jumlah Harga Upah Tenaga | | | | | | 358.200,00 |
| B. B a h a n | | | | | | |
| 1. | Batu belah (quarry - lokasi pekerjaan) | M.5 | m3 | 1,2000 | 286.500,00 | 343.800,00 |
| 2. | Portland cement | M.548 | kg | 163,0000 | 1.300,00 | 211.900,00 |
| 3. | Pasir muntilan (quarry - lokasi pekerjaan) | M.24 | m ³ | 0,5200 | 370.200,00 | 192.504,00 |
| Jumlah Harga Bahan | | | | | | 748.204,00 |
| C. Peralatan | | | | | | |
| 1. | Concrete mixer 350 ℓ | E.12 | jam | 0,6885 | 94.600,00 | 65.132,10 |
| 2. | Water tanker truck 3000-4000 ℓ | E.43 | jam | 0,0572 | 255.200,00 | 14.597,44 |
| 3. | Alat bantu | E.50 | set | 0,1000 | 50.000,00 | 5.000,00 |
| Jumlah Harga Peralatan | | | | | | 84.729,54 |
| D | Jumlah (A+B+C) | | | | | 1.191.133,54 |
| E | Overhead & Profit | | | | 10% x D | 119.113,35 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 1.310.246,00 |

4. Jenis Pekerjaan : Pasangan batu belah 1 : 3
Satuan Pekerjaan : m³

| U r a i a n | | Kode | Satuan | Koefisien | Harga (Rp.) | Jumlah (Rp.) |
|--------------------------|--|-------|----------------|-----------|-------------|--------------|
| A. Upah Tenaga | | | | | | |
| 1 | Pekerja | L.01 | OH | 1,800 | 115.000,00 | 207.000,00 |
| 2 | Tukang batu | L.02 | OH | 0,900 | 140.000,00 | 126.000,00 |
| 3 | Mandor | L.14 | OH | 0,180 | 140.000,00 | 25.200,00 |
| Jumlah Harga Upah Tenaga | | | | | | 358.200,00 |
| B. B a h a n | | | | | | |
| 1. | Batu belah (quarry - lokasi pekerjaan) | M.5 | m3 | 1,200 | 286.500,00 | 343.800,00 |
| 2. | Portland cement | M.548 | kg | 202,000 | 1.300,00 | 262.600,00 |
| 3. | Pasir muntilan (quarry - lokasi pekerjaan) | M.24 | m ³ | 0,485 | 370.200,00 | 179.547,00 |
| Jumlah Harga Bahan | | | | | | 785.947,00 |
| C. Peralatan | | | | | | |
| 1. | Concrete mixer 350 ℓ | E.12 | jam | 0,6885 | 94.600,00 | 65.132,10 |
| 2. | Water tanker truck 3000-4000 ℓ | E.43 | jam | 0,0572 | 255.200,00 | 14.597,44 |
| 3. | Alat bantu | E.50 | set | 0,1000 | 50.000,00 | 5.000,00 |
| Jumlah Harga Peralatan | | | | | | 84.729,54 |
| D | Jumlah (A+B+C) | | | | | 1.228.876,54 |
| E | Overhead & Profit | | | | 10% x D | 122.887,65 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 1.351.764,00 |

5. Jenis Pekerjaan : Pasangan batu kosong
Satuan Pekerjaan : m³

| U r a i a n | | Kode | Satuan | Koefisien | Harga (Rp.) | Jumlah (Rp.) |
|--------------------------|---|------|----------------|-----------|-------------|--------------|
| A. Upah Tenaga | | | | | | |
| 1. | Pekerja | L.01 | OH | 0,7500 | 115.000,00 | 86.250,00 |
| 2. | Tukang batu | L.02 | OH | 0,2500 | 140.000,00 | 35.000,00 |
| 3. | Mandor | L.14 | OH | 0,1250 | 140.000,00 | 17.500,00 |
| Jumlah Harga Upah Tenaga | | | | | | 138.750,00 |
| B. B a h a n | | | | | | |
| 1. | Batu belah (base camp - lokasi pekerjaan) | M.6 | m ³ | 1,1000 | 339.861,30 | 373.847,43 |
| Jumlah Harga Bahan | | | | | | 373.847,43 |
| C. Peralatan | | | | | | |
| 1. | Alat bantu | E.50 | set | 0,1000 | 50.000,00 | 5.000,00 |
| Jumlah Harga Peralatan | | | | | | 5.000,00 |
| D | Jumlah (A+B+C) | | | | | 517.597,43 |
| E | Overhead & Profit | | | | 10% x D | 51.759,74 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 569.357,00 |

6. Jenis Pekerjaan : Pasangan batu bata 1 : 6
 Satuan Pekerjaan : m³

| Uraian | Kode | Satuan | Koefisien | Harga (Rp.) | Jumlah (Rp.) |
|---|------------------------------|----------------|-----------|-------------|--------------|
| A. Upah Tenaga | | | | | |
| 1. Pekerja | L.01 | OH | 3,2000 | 115.000,00 | 368.000,00 |
| 2. Tukang batu | L.02 | OH | 1,0000 | 140.000,00 | 140.000,00 |
| 3. Kepala Tukang | L.13 | OH | 0,1000 | 150.000,00 | 15.000,00 |
| 4. Mandor | L.14 | OH | 0,3200 | 140.000,00 | 44.800,00 |
| Jumlah Harga Upah Tenaga | | | | | 567.800,00 |
| B. B a h a n | | | | | |
| 1. Bata merah 5 x 11 x 22 cm | M.27 | buah | 475,0000 | 660,00 | 313.500,00 |
| 2. portland cement | M.548 | kg | 91,2000 | 1.300,00 | 118.560,00 |
| 3. Pasir muntilan (quarry - lokasi pekerjaan) | M.24 | m ³ | 0,4370 | 370.200,00 | 161.777,40 |
| Jumlah Harga Bahan | | | | | 593.837,40 |
| C. Peralatan | | | | | |
| Jumlah Harga Peralatan | | | | | - |
| D | Jumlah (A+B+C) | | | | 1.161.637,40 |
| E | Overhead & Profit | | | | 10% x D |
| F | Harga Satuan Pekerjaan (D+E) | | | | 1.277.801,00 |

7. Jenis Pekerjaan : Pasangan batu bata 1 : 4
 Satuan Pekerjaan : m³

| Uraian | Kode | Satuan | Koefisien | Harga (Rp.) | Jumlah (Rp.) |
|---|------------------------------|----------------|-----------|-------------|--------------|
| A. Upah Tenaga | | | | | |
| 1. Pekerja | L.01 | OH | 3,2000 | 115.000,00 | 368.000,00 |
| 2. Tukang batu | L.02 | OH | 1,0000 | 140.000,00 | 140.000,00 |
| 3. Kepala Tukang | L.13 | OH | 0,1000 | 150.000,00 | 15.000,00 |
| 4. Mandor | L.14 | OH | 0,3200 | 140.000,00 | 44.800,00 |
| Jumlah Harga Upah Tenaga | | | | | 567.800,00 |
| B. B a h a n | | | | | |
| 1. Bata merah 5 x 11 x 22 cm | M.27 | buah | 475,0000 | 660,00 | 313.500,00 |
| 2. portland cement | M.548 | kg | 126,8800 | 1.300,00 | 164.944,00 |
| 3. Pasir muntilan (quarry - lokasi pekerjaan) | M.24 | m ³ | 0,4060 | 370.200,00 | 150.301,20 |
| Jumlah Harga Bahan | | | | | 628.745,20 |
| C. Peralatan | | | | | |
| Jumlah Harga Peralatan | | | | | - |
| D | Jumlah (A+B+C) | | | | 1.196.545,20 |
| E | Overhead & Profit | | | | 10% x D |
| F | Harga Satuan Pekerjaan (D+E) | | | | 1.316.199,00 |

8. Jenis Pekerjaan : Pasangan batu bata 1 : 3
 Satuan Pekerjaan : m³

| Uraian | Kode | Satuan | Koefisien | Harga (Rp.) | Jumlah (Rp.) |
|---|------------------------------|----------------|-----------|-------------|--------------|
| A. Upah Tenaga | | | | | |
| 1. Pekerja | L.01 | OH | 3,2000 | 115.000,00 | 368.000,00 |
| 2. Tukang batu | L.02 | OH | 1,0000 | 140.000,00 | 140.000,00 |
| 3. Kepala Tukang | L.13 | OH | 0,1000 | 150.000,00 | 15.000,00 |
| 4. Mandor | L.14 | OH | 0,3200 | 140.000,00 | 44.800,00 |
| Jumlah Harga Upah Tenaga | | | | | 567.800,00 |
| B. B a h a n | | | | | |
| 1. Bata merah 5 x 11 x 22 cm | M.27 | buah | 475,0000 | 660,00 | 313.500,00 |
| 2. portland cement | M.548 | kg | 157,5000 | 1.300,00 | 204.750,00 |
| 3. Pasir muntilan (quarry - lokasi pekerjaan) | M.24 | m ³ | 0,3780 | 370.200,00 | 139.935,60 |
| Jumlah Harga Bahan | | | | | 658.185,60 |
| C. Peralatan | | | | | |
| Jumlah Harga Peralatan | | | | | - |
| D | Jumlah (A+B+C) | | | | 1.225.985,60 |
| E | Overhead & Profit | | | | 10% x D |
| F | Harga Satuan Pekerjaan (D+E) | | | | 1.348.584,00 |

9. Jenis Pekerjaan : Plesteran 1 : 7 tebal 15 mm
 Satuan Pekerjaan : m²

| U r a i a n | | Kode | Satuan | Koefisien | Harga (Rp.) | Jumlah (Rp.) |
|---|------------------------------|----------------|--------|------------|-------------|--------------|
| A. Upah Tenaga | | | | | | |
| 1. Pekerja | L.01 | OH | 0,3000 | 115.000,00 | 34.500,00 | |
| 2. Tukang batu | L.02 | OH | 0,1500 | 140.000,00 | 21.000,00 | |
| 3. Kepala Tukang | L.13 | OH | 0,0150 | 150.000,00 | 2.250,00 | |
| 4. Mandor | L.14 | OH | 0,0150 | 140.000,00 | 2.100,00 | |
| Jumlah Harga Upah Tenaga | | | | | | 59.850,00 |
| B. B a h a n | | | | | | |
| 1. Portland cement | M.548 | kg | 3,9360 | 1.300,00 | 5.116,80 | |
| 2. Pasir muntitan (quarry - lokasi pekerjaan) | M.24 | m ³ | 0,0280 | 370.200,00 | 10.365,60 | |
| Jumlah Harga Bahan | | | | | | 15.482,40 |
| C. Peralatan | | | | | | |
| Jumlah Harga Peralatan | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 75.332,40 |
| E | Overhead & Profit | | | | | 10% x D |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 82.865,00 |

10. Jenis Pekerjaan : Plesteran 1 : 6 tebal 15 mm
 Satuan Pekerjaan : m²

| U r a i a n | | Kode | Satuan | Koefisien | Harga (Rp.) | Jumlah (Rp.) |
|---|------------------------------|----------------|--------|------------|-------------|--------------|
| A. Upah Tenaga | | | | | | |
| 1. Pekerja | L.01 | OH | 0,3000 | 115.000,00 | 34.500,00 | |
| 2. Tukang batu | L.02 | OH | 0,1500 | 140.000,00 | 21.000,00 | |
| 3. Kepala Tukang | L.13 | OH | 0,0150 | 150.000,00 | 2.250,00 | |
| 4. Mandor | L.14 | OH | 0,0150 | 140.000,00 | 2.100,00 | |
| Jumlah Harga Upah Tenaga | | | | | | 59.850,00 |
| B. B a h a n | | | | | | |
| 1. Portland cement | M.548 | kg | 4,4160 | 1.300,00 | 5.740,80 | |
| 2. Pasir muntitan (quarry - lokasi pekerjaan) | M.24 | m ³ | 0,0270 | 370.200,00 | 9.995,40 | |
| Jumlah Harga Bahan | | | | | | 15.736,20 |
| C. Peralatan | | | | | | |
| Jumlah Harga Peralatan | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 75.586,20 |
| E | Overhead & Profit | | | | | 10% x D |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 83.144,00 |

11. Jenis Pekerjaan : Plesteran 1 : 5 tebal 15 mm
 Satuan Pekerjaan : m²

| U r a i a n | | Kode | Satuan | Koefisien | Harga (Rp.) | Jumlah (Rp.) |
|---|------------------------------|----------------|--------|------------|-------------|--------------|
| A. Upah Tenaga | | | | | | |
| 1. Pekerja | L.01 | OH | 0,3000 | 115.000,00 | 34.500,00 | |
| 2. Tukang batu | L.02 | OH | 0,1500 | 140.000,00 | 21.000,00 | |
| 3. Kepala Tukang | L.13 | OH | 0,0150 | 150.000,00 | 2.250,00 | |
| 4. Mandor | L.14 | OH | 0,0150 | 140.000,00 | 2.100,00 | |
| Jumlah Harga Upah Tenaga | | | | | | 59.850,00 |
| B. B a h a n | | | | | | |
| 1. Portland cement | M.548 | kg | 5,1840 | 1.300,00 | 6.739,20 | |
| 2. Pasir muntitan (quarry - lokasi pekerjaan) | M.24 | m ³ | 0,0260 | 370.200,00 | 9.625,20 | |
| Jumlah Harga Bahan | | | | | | 16.364,40 |
| C. Peralatan | | | | | | |
| Jumlah Harga Peralatan | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 76.214,40 |
| E | Overhead & Profit | | | | | 10% x D |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 83.835,00 |

12. Jenis Pekerjaan : Plesteran 1 : 4 tebal 15 mm
 Satuan Pekerjaan : m²

| U r a i a n | | Kode | Satuan | Koefisien | Harga (Rp.) | Jumlah (Rp.) |
|---|-------|----------------|--------|------------|-------------|--------------|
| A. Upah Tenaga | | | | | | |
| 1. Pekerja | L.01 | OH | 0,3000 | 115.000,00 | 34.500,00 | |
| 2. Tukang batu | L.02 | OH | 0,1500 | 140.000,00 | 21.000,00 | |
| 3. Kepala Tukang | L.13 | OH | 0,0150 | 150.000,00 | 2.250,00 | |
| 4. Mandor | L.14 | OH | 0,0150 | 140.000,00 | 2.100,00 | |
| Jumlah Harga Upah Tenaga | | | | | | 59.850,00 |
| B. B a h a n | | | | | | |
| 1. Portland cement | M.548 | kg | 6,2400 | 1.300,00 | 8.112,00 | |
| 2. Pasir muntitan (quarry - lokasi pekerjaan) | M.24 | m ³ | 0,0240 | 370.200,00 | 8.884,80 | |
| Jumlah Harga Bahan | | | | | | 16.996,80 |
| C. Peralatan | | | | | | |
| Jumlah Harga Peralatan | | | | | | - |

| | | | |
|---|------------------------------|---------|-----------|
| D | Jumlah (A+B+C) | | 76.846,80 |
| E | Overhead & Profit | 10% x D | 7.684,68 |
| F | Harga Satuan Pekerjaan (D+E) | | 84.531,00 |

13. Jenis Pekerjaan : Plesteran 1 : 3 tebal 15 mm
Satuan Pekerjaan : m²

| U r a i a n | | Kode | Satuan | Koefisien | Harga (Rp.) | Jumlah (Rp.) |
|--------------------------|--|-------|----------------|-----------|-------------|--------------|
| A. Upah Tenaga | | | | | | |
| 1. | Pekerja | L.01 | OH | 0,3000 | 115.000,00 | 34.500,00 |
| 2. | Tukang batu | L.02 | OH | 0,1500 | 140.000,00 | 21.000,00 |
| 3. | Kepala Tukang | L.13 | OH | 0,0150 | 150.000,00 | 2.250,00 |
| 4. | Mandor | L.14 | OH | 0,0150 | 140.000,00 | 2.100,00 |
| Jumlah Harga Upah Tenaga | | | | | | 59.850,00 |
| B. B a h a n | | | | | | |
| 1. | Portland cement | M.548 | kg | 7,7760 | 1.300,00 | 10.108,80 |
| 2. | Pasir muntiran (quarry - lokasi pekerjaan) | M.24 | m ³ | 0,0230 | 370.200,00 | 8.514,60 |
| Jumlah Harga Bahan | | | | | | 18.623,40 |
| C. Peralatan | | | | | | |
| Jumlah Harga Peralatan | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 78.473,40 |
| E | Overhead & Profit | | | | 10% x D | 7.847,34 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 86.320,00 |

14. Jenis Pekerjaan : Plesteran 1 : 2 tebal 15 mm
Satuan Pekerjaan : m²

| U r a i a n | | Kode | Satuan | Koefisien | Harga (Rp.) | Jumlah (Rp.) |
|--------------------------|--|-------|----------------|-----------|-------------|--------------|
| A. Upah Tenaga | | | | | | |
| 1. | Pekerja | L.01 | OH | 0,3000 | 115.000,00 | 34.500,00 |
| 2. | Tukang batu | L.02 | OH | 0,1500 | 140.000,00 | 21.000,00 |
| 3. | Kepala Tukang | L.13 | OH | 0,0150 | 150.000,00 | 2.250,00 |
| 4. | Mandor | L.14 | OH | 0,0150 | 140.000,00 | 2.100,00 |
| Jumlah Harga Upah Tenaga | | | | | | 59.850,00 |
| B. B a h a n | | | | | | |
| 1. | Portland cement | M.548 | kg | 10,2240 | 1.300,00 | 13.291,20 |
| 2. | Pasir muntiran (quarry - lokasi pekerjaan) | M.24 | m ³ | 0,0200 | 370.200,00 | 7.404,00 |
| Jumlah Harga Bahan | | | | | | 20.695,20 |
| C. Peralatan | | | | | | |
| Jumlah Harga Peralatan | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 80.545,20 |
| E | Overhead & Profit | | | | 10% x D | 8.054,52 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 88.599,00 |

15. Jenis Pekerjaan : Plesteran 1 : 1 tebal 15 mm
Satuan Pekerjaan : m²

| U r a i a n | | Kode | Satuan | Koefisien | Harga (Rp.) | Jumlah (Rp.) |
|--------------------------|--|-------|----------------|-----------|-------------|--------------|
| A. Upah Tenaga | | | | | | |
| 1. | Pekerja | L.01 | OH | 0,3000 | 115.000,00 | 34.500,00 |
| 2. | Tukang batu | L.02 | OH | 0,1500 | 140.000,00 | 21.000,00 |
| 3. | Kepala Tukang | L.13 | OH | 0,0150 | 150.000,00 | 2.250,00 |
| 4. | Mandor | L.14 | OH | 0,0150 | 140.000,00 | 2.100,00 |
| Jumlah Harga Upah Tenaga | | | | | | 59.850,00 |
| B. B a h a n | | | | | | |
| 1. | Portland cement | M.548 | kg | 15,5040 | 1.300,00 | 20.155,20 |
| 2. | Pasir muntiran (quarry - lokasi pekerjaan) | M.24 | m ³ | 0,0160 | 370.200,00 | 5.923,20 |
| Jumlah Harga Bahan | | | | | | 26.078,40 |
| C. Peralatan | | | | | | |
| Jumlah Harga Peralatan | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 85.928,40 |
| E | Overhead & Profit | | | | 10% x D | 8.592,84 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 94.521,00 |

16. Jenis Pekerjaan : Plesteran 1 : 6 tebal 20 mm
Satuan Pekerjaan : m²

| U r a i a n | | Kode | Satuan | Koefisien | Harga (Rp.) | Jumlah (Rp.) |
|--------------------------|---------------|------|--------|-----------|-------------|--------------|
| A. Upah Tenaga | | | | | | |
| 1. | Pekerja | L.01 | OH | 0,2600 | 115.000,00 | 29.900,00 |
| 2. | Tukang batu | L.02 | OH | 0,2000 | 140.000,00 | 28.000,00 |
| 3. | Kepala Tukang | L.13 | OH | 0,0200 | 150.000,00 | 3.000,00 |
| 4. | Mandor | L.14 | OH | 0,0130 | 140.000,00 | 1.820,00 |
| Jumlah Harga Upah Tenaga | | | | | | 62.720,00 |

| | | | | | |
|---|------------------------------|----------------|--------|------------|-----------|
| B. B a h a n | | | | | |
| 1. Portland cement | M.548 | kg | 5,8880 | 1.300,00 | 7.654,40 |
| 2. Pasir muntitan (quarry - lokasi pekerjaan) | M.24 | m ³ | 0,0360 | 370.200,00 | 13.327,20 |
| Jumlah Harga Bahan | | | | | 20.981,60 |
| C. Peralatan | | | | | |
| Jumlah Harga Peralatan | | | | | - |
| D | Jumlah (A+B+C) | | | | 83.701,60 |
| E | Overhead & Profit | | | | 10% x D |
| F | Harga Satuan Pekerjaan (D+E) | | | | 92.071,00 |

17. Jenis Pekerjaan : Plesteran 1 : 5 tebal 20 mm
Satuan Pekerjaan : m²

| U r a i a n | | Kode | Satuan | Koefisien | Harga (Rp.) | Jumlah (Rp.) |
|---|------------------------------|----------------|--------|------------|-------------|--------------|
| A. Upah Tenaga | | | | | | |
| 1. Pekerja | L.01 | OH | 0,2600 | 115.000,00 | 29.900,00 | |
| 2. Tukang batu | L.02 | OH | 0,2000 | 140.000,00 | 28.000,00 | |
| 3. Kepala Tukang | L.13 | OH | 0,0200 | 150.000,00 | 3.000,00 | |
| 4. Mandor | L.14 | OH | 0,0130 | 140.000,00 | 1.820,00 | |
| Jumlah Harga Upah Tenaga | | | | | 62.720,00 | |
| B. B a h a n | | | | | | |
| 1. Portland cement | M.548 | kg | 6,9120 | 1.300,00 | 8.985,60 | |
| 2. Pasir muntitan (quarry - lokasi pekerjaan) | M.24 | m ³ | 0,0350 | 370.200,00 | 12.957,00 | |
| Jumlah Harga Bahan | | | | | 21.942,60 | |
| C. Peralatan | | | | | | |
| Jumlah Harga Peralatan | | | | | - | |
| D | Jumlah (A+B+C) | | | | 84.662,60 | |
| E | Overhead & Profit | | | | 10% x D | |
| F | Harga Satuan Pekerjaan (D+E) | | | | 93.128,00 | |

18. Jenis Pekerjaan : Plesteran 1 : 4 tebal 20 mm
Satuan Pekerjaan : m²

| U r a i a n | | Kode | Satuan | Koefisien | Harga (Rp.) | Jumlah (Rp.) |
|---|------------------------------|----------------|--------|------------|-------------|--------------|
| A. Upah Tenaga | | | | | | |
| 1. Pekerja | L.01 | OH | 0,2600 | 115.000,00 | 29.900,00 | |
| 2. Tukang batu | L.02 | OH | 0,2000 | 140.000,00 | 28.000,00 | |
| 3. Kepala Tukang | L.13 | OH | 0,0200 | 150.000,00 | 3.000,00 | |
| 4. Mandor | L.14 | OH | 0,0130 | 140.000,00 | 1.820,00 | |
| Jumlah Harga Upah Tenaga | | | | | 62.720,00 | |
| B. B a h a n | | | | | | |
| 1. Portland cement | M.548 | kg | 8,3200 | 1.300,00 | 10.816,00 | |
| 2. Pasir muntitan (quarry - lokasi pekerjaan) | M.24 | m ³ | 0,0320 | 370.200,00 | 11.846,40 | |
| Jumlah Harga Bahan | | | | | 22.662,40 | |
| C. Peralatan | | | | | | |
| Jumlah Harga Peralatan | | | | | - | |
| D | Jumlah (A+B+C) | | | | 85.382,40 | |
| E | Overhead & Profit | | | | 10% x D | |
| F | Harga Satuan Pekerjaan (D+E) | | | | 93.920,00 | |

19. Jenis Pekerjaan : Plesteran 1 : 3 tebal 20 mm
Satuan Pekerjaan : m²

| U r a i a n | | Kode | Satuan | Koefisien | Harga (Rp.) | Jumlah (Rp.) |
|---|------------------------------|----------------|---------|------------|-------------|--------------|
| A. Upah Tenaga | | | | | | |
| 1. Pekerja | L.01 | OH | 0,2600 | 115.000,00 | 29.900,00 | |
| 2. Tukang batu | L.02 | OH | 0,2000 | 140.000,00 | 28.000,00 | |
| 3. Kepala Tukang | L.13 | OH | 0,0200 | 150.000,00 | 3.000,00 | |
| 4. Mandor | L.14 | OH | 0,0130 | 140.000,00 | 1.820,00 | |
| Jumlah Harga Upah Tenaga | | | | | 62.720,00 | |
| B. B a h a n | | | | | | |
| 1. Portland cement | M.548 | kg | 10,3680 | 1.300,00 | 13.478,40 | |
| 2. Pasir muntitan (quarry - lokasi pekerjaan) | M.24 | m ³ | 0,0310 | 370.200,00 | 11.476,20 | |
| Jumlah Harga Bahan | | | | | 24.954,60 | |
| C. Peralatan | | | | | | |
| Jumlah Harga Peralatan | | | | | - | |
| D | Jumlah (A+B+C) | | | | 87.674,60 | |
| E | Overhead & Profit | | | | 10% x D | |
| F | Harga Satuan Pekerjaan (D+E) | | | | 96.442,00 | |

20. Jenis Pekerjaan : Plesteran 1 : 2 tebal 20 mm
 Satuan Pekerjaan : m²

| U r a i a n | | Kode | Satuan | Koefisien | Harga (Rp.) | Jumlah (Rp.) |
|---|------------------------------|----------------|---------|------------|-------------|---------------------|
| A. Upah Tenaga | | | | | | |
| 1. Pekerja | L.01 | OH | 0,2600 | 115.000,00 | 29.900,00 | |
| 2. Tukang batu | L.02 | OH | 0,2000 | 140.000,00 | 28.000,00 | |
| 3. Kepala Tukang | L.13 | OH | 0,0200 | 150.000,00 | 3.000,00 | |
| 4. Mandor | L.14 | OH | 0,0130 | 140.000,00 | 1.820,00 | |
| Jumlah Harga Upah Tenaga | | | | | | 62.720,00 |
| B. B a h a n | | | | | | |
| 1. Portland cement | M.548 | kg | 13,6320 | 1.300,00 | 17.721,60 | |
| 2. Pasir muntiran (quarry - lokasi pekerjaan) | M.24 | m ³ | 0,0270 | 370.200,00 | 9.995,40 | |
| Jumlah Harga Bahan | | | | | | 27.717,00 |
| C. Peralatan | | | | | | |
| Jumlah Harga Peralatan | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 90.437,00 |
| E | Overhead & Profit | | | | | 10% x D 9.043,70 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 99.480,00 |

21. Jenis Pekerjaan : Plesteran skoning 1 : 2 lebar 10 mm
 Satuan Pekerjaan : m¹

| U r a i a n | | Kode | Satuan | Koefisien | Harga (Rp.) | Jumlah (Rp.) |
|---|------------------------------|----------------|--------|------------|-------------|---------------------|
| A. Upah Tenaga | | | | | | |
| 1. Pekerja | L.01 | OH | 0,0570 | 115.000,00 | 6.555,00 | |
| 2. Tukang batu | L.02 | OH | 0,3800 | 140.000,00 | 53.200,00 | |
| 3. Kepala Tukang | L.13 | OH | 0,0380 | 150.000,00 | 5.700,00 | |
| 4. Mandor | L.14 | OH | 0,0030 | 140.000,00 | 420,00 | |
| Jumlah Harga Upah Tenaga | | | | | | 65.875,00 |
| B. B a h a n | | | | | | |
| 1. Portland cement | M.548 | kg | 0,5000 | 1.300,00 | 650,00 | |
| 2. Pasir muntiran (quarry - lokasi pekerjaan) | M.24 | m ³ | 0,0130 | 370.200,00 | 4.812,60 | |
| Jumlah Harga Bahan | | | | | | 5.462,60 |
| C. Peralatan | | | | | | |
| Jumlah Harga Peralatan | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 71.337,60 |
| E | Overhead & Profit | | | | | 10% x D 7.133,76 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 78.471,00 |

22. Jenis Pekerjaan : Plesteran ciprat 1 : 2
 Satuan Pekerjaan : m²

| U r a i a n | | Kode | Satuan | Koefisien | Harga (Rp.) | Jumlah (Rp.) |
|---|------------------------------|----------------|--------|------------|-------------|---------------------|
| A. Upah Tenaga | | | | | | |
| 1. Pekerja | L.01 | OH | 0,2500 | 115.000,00 | 28.750,00 | |
| 2. Tukang batu | L.02 | OH | 0,1000 | 140.000,00 | 14.000,00 | |
| 3. Kepala Tukang | L.13 | OH | 0,0100 | 150.000,00 | 1.500,00 | |
| 4. Mandor | L.14 | OH | 0,0130 | 140.000,00 | 1.820,00 | |
| Jumlah Harga Upah Tenaga | | | | | | 46.070,00 |
| B. B a h a n | | | | | | |
| 1. Portland cement | M.548 | kg | 4,3200 | 1.300,00 | 5.616,00 | |
| 2. Pasir muntiran (quarry - lokasi pekerjaan) | M.24 | m ³ | 0,0060 | 370.200,00 | 2.221,20 | |
| Jumlah Harga Bahan | | | | | | 7.837,20 |
| C. Peralatan | | | | | | |
| Jumlah Harga Peralatan | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 53.907,20 |
| E | Overhead & Profit | | | | | 10% x D 5.390,72 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 59.297,00 |

23. Jenis Pekerjaan : Siar batu bata
Satuan Pekerjaan : m²

| Uraian | Kode | Satuan | Koefisien | Harga (Rp.) | Jumlah (Rp.) |
|--------------------------|------------------------------|--------|-----------|-------------|--------------|
| A. Upah Tenaga | | | | | |
| 1. Pekerja | L.01 | OH | 0,1500 | 115.000,00 | 17.250,00 |
| 2. Tukang batu | L.02 | OH | 0,0700 | 140.000,00 | 9.800,00 |
| 3. Kepala Tukang | L.13 | OH | 0,0070 | 150.000,00 | 1.050,00 |
| 4. Mandor | L.14 | OH | 0,0080 | 140.000,00 | 1.120,00 |
| Jumlah Harga Upah Tenaga | | | | | 29.220,00 |
| B. B a h a n | | | | | |
| 1. Portland cement | M.548 | kg | 3,1080 | 1.300,00 | 4.040,40 |
| Jumlah Harga Bahan | | | | | 4.040,40 |
| C. Peralatan | | | | | |
| Jumlah Harga Peralatan | | | | | - |
| D | Jumlah (A+B+C) | | | | 33.260,40 |
| E | Overhead & Profit | | | | 10% x D |
| F | Harga Satuan Pekerjaan (D+E) | | | | 36.586,00 |

24. Jenis Pekerjaan : Siar batu kali 1 : 2
Satuan Pekerjaan : m²

| Uraian | Kode | Satuan | Koefisien | Harga (Rp.) | Jumlah (Rp.) |
|---|------------------------------|----------------|-----------|-------------|--------------|
| A. Upah Tenaga | | | | | |
| 1. Pekerja | L.01 | OH | 0,3000 | 115.000,00 | 34.500,00 |
| 2. Tukang batu | L.02 | OH | 0,1400 | 140.000,00 | 19.600,00 |
| 3. Kepala Tukang | L.13 | OH | 0,0140 | 150.000,00 | 2.100,00 |
| 4. Mandor | L.14 | OH | 0,0150 | 140.000,00 | 2.100,00 |
| Jumlah Harga Upah Tenaga | | | | | 58.300,00 |
| B. B a h a n | | | | | |
| 1. Portland cement | M.548 | kg | 6,3400 | 1.300,00 | 8.242,00 |
| 2. Pasir muntiran (quarry - lokasi pekerjaan) | M.24 | m ³ | 0,0120 | 370.200,00 | 4.442,40 |
| Jumlah Harga Bahan | | | | | 12.684,40 |
| C. Peralatan | | | | | |
| Jumlah Harga Peralatan | | | | | - |
| D | Jumlah (A+B+C) | | | | 70.984,40 |
| E | Overhead & Profit | | | | 10% x D |
| F | Harga Satuan Pekerjaan (D+E) | | | | 78.082,00 |

25. Jenis Pekerjaan : Acian
Satuan Pekerjaan : m²

| Uraian | Kode | Satuan | Koefisien | Harga (Rp.) | Jumlah (Rp.) |
|--------------------------|------------------------------|--------|-----------|-------------|--------------|
| A. Upah Tenaga | | | | | |
| 1. Pekerja | L.01 | OH | 0,2000 | 115.000,00 | 23.000,00 |
| 2. Tukang batu | L.02 | OH | 0,1000 | 140.000,00 | 14.000,00 |
| 3. Kepala Tukang | L.13 | OH | 0,0100 | 150.000,00 | 1.500,00 |
| 4. Mandor | L.14 | OH | 0,0100 | 140.000,00 | 1.400,00 |
| Jumlah Harga Upah Tenaga | | | | | 39.900,00 |
| B. B a h a n | | | | | |
| 1. Portland cement | M.548 | kg | 3,2500 | 1.300,00 | 4.225,00 |
| Jumlah Harga Bahan | | | | | 4.225,00 |
| C. Peralatan | | | | | |
| Jumlah Harga Peralatan | | | | | - |
| D | Jumlah (A+B+C) | | | | 44.125,00 |
| E | Overhead & Profit | | | | 10% x D |
| F | Harga Satuan Pekerjaan (D+E) | | | | 48.537,00 |

26. Jenis Pekerjaan : Pembongkaran pasangan batu (mekanis)
Satuan Pekerjaan : m³

| Uraian | Kode | Satuan | Koefisien | Harga (Rp.) | Jumlah (Rp.) |
|-----------------------------|------------------------------|--------|-----------|-------------|--------------|
| A. Upah Tenaga | | | | | |
| 1. Pekerja | L.01 | OH | 0,8929 | 115.000,00 | 102.683,50 |
| 2. Mandor | L.14 | OH | 0,0744 | 140.000,00 | 10.416,00 |
| Jumlah Harga Upah Tenaga | | | | | 113.099,50 |
| B. B a h a n | | | | | |
| Jumlah Harga Bahan | | | | | - |
| C. Peralatan | | | | | |
| 1. Jack hammer | E.29 | jam | 0,5208 | 50.300,00 | 26.196,24 |
| 2. Palu/Godam (Baja keras) | E.73 | buah | 0,5208 | 25.000,00 | 13.020,00 |
| 3. Pahat Beton (Baja keras) | E.75 | buah | 0,0101 | 15.000,00 | 151,50 |
| Jumlah Harga Peralatan | | | | | 39.367,74 |
| D | Jumlah (A+B+C) | | | | 152.467,24 |
| E | Overhead & Profit | | | | 10% x D |
| F | Harga Satuan Pekerjaan (D+E) | | | | 167.713,00 |

27. Jenis Pekerjaan : Pembongkaran pasangan batu (manual)
Satuan Pekerjaan : m³

| Uraian | Kode | Satuan | Koefisien | Harga (Rp.) | Jumlah (Rp.) |
|--------------------------------|------|--------|-----------|-------------|--------------|
| A. Upah Tenaga | | | | | |
| 1. Pekerja | L.01 | OH | 1,8500 | 115.000,00 | 212.750,00 |
| 2. Mandor | L.14 | OH | 0,1850 | 140.000,00 | 25.900,00 |
| Jumlah Harga Upah Tenaga | | | | | 238.650,00 |
| B. B a h a n | | | | | |
| Jumlah Harga Bahan | | | | | - |
| C. Peralatan | | | | | |
| 1. Palu/Godam (Baja keras) | E.73 | buah | 0,1000 | 25.000,00 | 2.500,00 |
| 2. Pahat Beton (Baja keras) | E.75 | buah | 0,5777 | 15.000,00 | 8.665,50 |
| Jumlah Harga Peralatan | | | | | 11.165,50 |
| D Jumlah (A+B+C) | | | | | 249.815,50 |
| E Overhead & Profit | | | | 10% x D | 24.981,55 |
| F Harga Satuan Pekerjaan (D+E) | | | | | 274.797,00 |

28. Jenis Pekerjaan : Pembongkaran pasangan bata (mekanis)
Satuan Pekerjaan : m³

| Uraian | Kode | Satuan | Koefisien | Harga (Rp.) | Jumlah (Rp.) |
|--|------|--------|-----------|-------------|--------------|
| A. Upah Tenaga | | | | | |
| 1. Pekerja | L.01 | OH | 0,7143 | 115.000,00 | 82.144,50 |
| 2. Mandor | L.14 | OH | 0,0595 | 140.000,00 | 8.330,00 |
| Jumlah Harga Upah Tenaga | | | | | 90.474,50 |
| B. B a h a n | | | | | |
| Jumlah Harga Bahan | | | | | - |
| C. Peralatan | | | | | |
| 1. Jack hammer | E.29 | jam | 0,4167 | 50.300,00 | 20.960,01 |
| 2. Compressor 4000-6500 l\m | E.11 | jam | 0,4167 | 185.500,00 | 77.297,85 |
| 3. Wheel loader 1,0-1,6 m ³ | E.44 | jam | 0,0101 | 472.400,00 | 4.771,24 |
| 4. Dump truck 7,5 ton | E.24 | jam | 0,1915 | 344.400,00 | 65.952,60 |
| 5. Alat bantu | E.50 | set | 0,1000 | 50.000,00 | 5.000,00 |
| Jumlah Harga Peralatan | | | | | 173.981,70 |
| D Jumlah (A+B+C) | | | | | 264.456,20 |
| E Overhead & Profit | | | | 10% x D | 26.445,62 |
| F Harga Satuan Pekerjaan (D+E) | | | | | 290.901,00 |

29. Jenis Pekerjaan : Pembongkaran pasangan bata (manual)
Satuan Pekerjaan : m³

| Uraian | Kode | Satuan | Koefisien | Harga (Rp.) | Jumlah (Rp.) |
|--------------------------------|------|--------|-----------|-------------|--------------|
| A. Upah Tenaga | | | | | |
| 1. Pekerja | L.01 | OH | 0,7171 | 115.000,00 | 82.466,50 |
| 2. Mandor | L.14 | OH | 0,0598 | 140.000,00 | 8.372,00 |
| Jumlah Harga Upah Tenaga | | | | | 90.838,50 |
| B. B a h a n | | | | | |
| Jumlah Harga Bahan | | | | | - |
| C. Peralatan | | | | | |
| 1. Dump truck 7,5 ton | E.24 | jam | 0,4183 | 344.400,00 | 144.062,52 |
| 2. Alat bantu | E.50 | set | 0,5000 | 50.000,00 | 25.000,00 |
| Jumlah Harga Peralatan | | | | | 169.062,52 |
| D Jumlah (A+B+C) | | | | | 259.901,02 |
| E Overhead & Profit | | | | 10% x D | 25.990,10 |
| F Harga Satuan Pekerjaan (D+E) | | | | | 285.891,00 |

I. PEKERJAAN PONDASI

1. Jenis Pekerjaan : Pengadaan tiang pancang beton pratekan pracetak spun piles Ø 300 mm
Satuan Pekerjaan : m¹

| Uraian | Kode | Satuan | Koefisien | Harga (Rp.) | Jumlah (Rp.) |
|---|-------|----------------|-----------|-------------|--------------|
| A. Upah Tenaga | | | | | |
| 1. Pekerja | L.01 | OH | 0,0574 | 115.000,00 | 6.601,00 |
| 2. Tukang batu | L.02 | OH | 0,0115 | 140.000,00 | 1.610,00 |
| 3. Mandor | L.14 | OH | 0,0057 | 140.000,00 | 798,00 |
| Jumlah Harga Upah Tenaga | | | | | 9.009,00 |
| B. B a h a n | | | | | |
| 1. Tiang pancang pratekan pracetak spun piles | M.334 | m ¹ | 1,0000 | 371.600,00 | 371.600,00 |
| Jumlah Harga Bahan | | | | | 371.600,00 |
| C. Peralatan | | | | | |
| 1. Trailer 20 ton | E.38 | jam | 0,0275 | 540.700,00 | 14.869,25 |
| 2. Crane on wheel 10-15 ton | E.20 | jam | 0,0402 | 359.800,00 | 14.463,96 |
| 3. Alat bantu | E.50 | set | 0,1000 | 50.000,00 | 5.000,00 |
| Jumlah Harga Peralatan | | | | | 34.333,21 |

| | | | |
|---|------------------------------|---------|------------|
| D | Jumlah (A+B+C) | | 414.942,21 |
| E | Overhead & Profit | 10% x D | 41.494,22 |
| F | Harga Satuan Pekerjaan (D+E) | | 456.436,00 |

2. Jenis Pekerjaan : Pengadaan tiang pancang beton pratekan pracetak spun piles Ø 350 mm
Satuan Pekerjaan : m¹

| U r a i a n | | Kode | Satuan | Koefisien | Harga (Rp.) | Jumlah (Rp.) |
|--------------------------|--|-------|----------------|-----------|-------------|--------------|
| A. Upah Tenaga | | | | | | |
| 1. | Pekerja | L.01 | OH | 0,0574 | 115.000,00 | 6.601,00 |
| 2. | Tukang batu | L.02 | OH | 0,0115 | 140.000,00 | 1.610,00 |
| 3. | Mandor | L.14 | OH | 0,0057 | 140.000,00 | 798,00 |
| Jumlah Harga Upah Tenaga | | | | | | 9.009,00 |
| B. B a h a n | | | | | | |
| 1. | Tiang pancang pratekan pracetak spun piles | M.335 | m ¹ | 1,0000 | 447.500,00 | 447.500,00 |
| Jumlah Harga Bahan | | | | | | 447.500,00 |
| C. Peralatan | | | | | | |
| 1. | Trailer 20 ton | E.38 | jam | 0,0317 | 540.700,00 | 17.140,19 |
| 2. | Crane on wheel 10-15 ton | E.20 | jam | 0,0402 | 359.800,00 | 14.463,96 |
| 3. | Alat bantu | E.50 | set | 0,1000 | 50.000,00 | 5.000,00 |
| Jumlah Harga Peralatan | | | | | | 36.604,15 |
| D | Jumlah (A+B+C) | | | | | 493.113,15 |
| E | Overhead & Profit | | | | 10% x D | 49.311,32 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 542.424,00 |

3. Jenis Pekerjaan : Pengadaan tiang pancang beton pratekan pracetak spun piles Ø 400 mm
Satuan Pekerjaan : m¹

| U r a i a n | | Kode | Satuan | Koefisien | Harga (Rp.) | Jumlah (Rp.) |
|--------------------------|--|-------|----------------|-----------|-------------|--------------|
| A. Upah Tenaga | | | | | | |
| 1. | Pekerja | L.01 | OH | 0,0574 | 115.000,00 | 6.601,00 |
| 2. | Tukang batu | L.02 | OH | 0,0115 | 140.000,00 | 1.610,00 |
| 3. | Mandor | L.14 | OH | 0,0057 | 140.000,00 | 798,00 |
| Jumlah Harga Upah Tenaga | | | | | | 9.009,00 |
| B. B a h a n | | | | | | |
| 1. | Tiang pancang pratekan pracetak spun piles | M.336 | m ¹ | 1,0000 | 578.900,00 | 578.900,00 |
| Jumlah Harga Bahan | | | | | | 578.900,00 |
| C. Peralatan | | | | | | |
| 1. | Trailer 20 ton | E.38 | jam | 0,0374 | 540.700,00 | 20.222,18 |
| 2. | Crane on wheel 10-15 ton | E.20 | jam | 0,0402 | 359.800,00 | 14.463,96 |
| 3. | Alat bantu | E.50 | set | 0,1000 | 50.000,00 | 5.000,00 |
| Jumlah Harga Peralatan | | | | | | 39.686,14 |
| D | Jumlah (A+B+C) | | | | | 627.595,14 |
| E | Overhead & Profit | | | | 10% x D | 62.759,51 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 690.354,00 |

4. Jenis Pekerjaan : Pengadaan tiang pancang beton pratekan pracetak spun piles Ø 450 mm
Satuan Pekerjaan : m¹

| U r a i a n | | Kode | Satuan | Koefisien | Harga (Rp.) | Jumlah (Rp.) |
|--------------------------|--|-------|----------------|-----------|-------------|--------------|
| A. Upah Tenaga | | | | | | |
| 1. | Pekerja | L.01 | OH | 0,0574 | 115.000,00 | 6.601,00 |
| 2. | Tukang batu | L.02 | OH | 0,0115 | 140.000,00 | 1.610,00 |
| 3. | Mandor | L.14 | OH | 0,0057 | 140.000,00 | 798,00 |
| Jumlah Harga Upah Tenaga | | | | | | 9.009,00 |
| B. B a h a n | | | | | | |
| 1. | Tiang pancang pratekan pracetak spun piles | M.337 | m ¹ | 1,0000 | 683.100,00 | 683.100,00 |
| Jumlah Harga Bahan | | | | | | 683.100,00 |
| C. Peralatan | | | | | | |
| 1. | Trailer 20 ton | E.38 | jam | 0,0458 | 540.700,00 | 24.764,06 |
| 2. | Crane on wheel 10-15 ton | E.20 | jam | 0,0402 | 359.800,00 | 14.463,96 |
| 3. | Alat bantu | E.50 | set | 0,1000 | 50.000,00 | 5.000,00 |
| Jumlah Harga Peralatan | | | | | | 44.228,02 |
| D | Jumlah (A+B+C) | | | | | 736.337,02 |
| E | Overhead & Profit | | | | 10% x D | 73.633,70 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 809.970,00 |

5. Jenis Pekerjaan : Pengadaan tiang pancang beton pratekan pracetak spun piles Ø 500 mm
Satuan Pekerjaan : m¹

| U r a i a n | | Kode | Satuan | Koefisien | Harga (Rp.) | Jumlah (Rp.) |
|--------------------------|-------------|------|--------|-----------|-------------|--------------|
| A. Upah Tenaga | | | | | | |
| 1. | Pekerja | L.01 | OH | 0,0574 | 115.000,00 | 6.601,00 |
| 2. | Tukang batu | L.02 | OH | 0,0115 | 140.000,00 | 1.610,00 |
| 3. | Mandor | L.14 | OH | 0,0057 | 140.000,00 | 798,00 |
| Jumlah Harga Upah Tenaga | | | | | | 9.009,00 |

| | | | | | |
|---|------------------------------|----------------|--------|------------|------------|
| B. B a h a n | | | | | |
| 1. Tiang pancang pratekan pracetak spun piles | M.338 | m ³ | 1,0000 | 837.200,00 | 837.200,00 |
| Jumlah Harga Bahan | | | | | 837.200,00 |
| C. Peralatan | | | | | |
| 1. Trailer 20 ton | E.38 | jam | 0,0458 | 540.700,00 | 24.764,06 |
| 2. Crane on wheel 10-15 ton | E.20 | jam | 0,0402 | 359.800,00 | 14.463,96 |
| 3. Alat bantu | E.50 | set | 0,1000 | 50.000,00 | 5.000,00 |
| Jumlah Harga Peralatan | | | | | 44.228,02 |
| D | Jumlah (A+B+C) | | | | 890.437,02 |
| E | Overhead & Profit | | | | 10% x D |
| F | Harga Satuan Pekerjaan (D+E) | | | | 979.480,00 |

6. Jenis Pekerjaan : Pengadaan tiang pancang beton pratekan pracetak spun piles Ø 600 mm
Satuan Pekerjaan : m³

| U r a i a n | | | | | |
|---|------------------------------|----------------|-----------|--------------|--------------|
| | Kode | Satuan | Koefisien | Harga (Rp.) | Jumlah (Rp.) |
| A. Upah Tenaga | | | | | |
| 1. Pekerja | L.01 | OH | 0,0574 | 115.000,00 | 6.601,00 |
| 2. Tukang batu | L.02 | OH | 0,0115 | 140.000,00 | 1.610,00 |
| 3. Mandor | L.14 | OH | 0,0057 | 140.000,00 | 798,00 |
| Jumlah Harga Upah Tenaga | | | | | 9.009,00 |
| B. B a h a n | | | | | |
| 1. Tiang pancang pratekan pracetak spun piles | M.339 | m ³ | 1,0000 | 1.197.500,00 | 1.197.500,00 |
| Jumlah Harga Bahan | | | | | 1.197.500,00 |
| C. Peralatan | | | | | |
| 1. Trailer 20 ton | E.38 | jam | 0,0588 | 540.700,00 | 31.793,16 |
| 2. Crane on wheel 10-15 ton | E.20 | jam | 0,0402 | 359.800,00 | 14.463,96 |
| 3. Alat bantu | E.50 | set | 0,1000 | 50.000,00 | 5.000,00 |
| Jumlah Harga Peralatan | | | | | 51.257,12 |
| D | Jumlah (A+B+C) | | | | 1.257.766,12 |
| E | Overhead & Profit | | | | 10% x D |
| F | Harga Satuan Pekerjaan (D+E) | | | | 1.383.542,00 |

7. Jenis Pekerjaan : Pengadaan tiang pancang beton pratekan pracetak square piles 250x250 mm
Satuan Pekerjaan : m³

| U r a i a n | | | | | |
|---|------------------------------|----------------|-----------|-------------|--------------|
| | Kode | Satuan | Koefisien | Harga (Rp.) | Jumlah (Rp.) |
| A. Upah Tenaga | | | | | |
| 1. Pekerja | L.01 | OH | 0,0574 | 115.000,00 | 6.601,00 |
| 2. Tukang batu | L.02 | OH | 0,0115 | 140.000,00 | 1.610,00 |
| 3. Mandor | L.14 | OH | 0,0057 | 140.000,00 | 798,00 |
| Jumlah Harga Upah Tenaga | | | | | 9.009,00 |
| B. B a h a n | | | | | |
| 1. Tiang pancang pratekan pracetak square | M.340 | m ³ | 1,0000 | 290.000,00 | 290.000,00 |
| Jumlah Harga Bahan | | | | | 290.000,00 |
| C. Peralatan | | | | | |
| 1. Trailer 20 ton | E.38 | jam | 0,0229 | 540.700,00 | 12.382,03 |
| 2. Crane on wheel 10-15 ton | E.20 | jam | 0,0402 | 359.800,00 | 14.463,96 |
| 3. Alat bantu | E.50 | set | 0,1000 | 50.000,00 | 5.000,00 |
| Jumlah Harga Peralatan | | | | | 31.845,99 |
| D | Jumlah (A+B+C) | | | | 330.854,99 |
| E | Overhead & Profit | | | | 10% x D |
| F | Harga Satuan Pekerjaan (D+E) | | | | 363.940,00 |

8. Jenis Pekerjaan : Pengadaan tiang pancang beton pratekan pracetak square piles 300x300 mm
Satuan Pekerjaan : m³

| U r a i a n | | | | | |
|---|------------------------------|----------------|-----------|-------------|--------------|
| | Kode | Satuan | Koefisien | Harga (Rp.) | Jumlah (Rp.) |
| A. Upah Tenaga | | | | | |
| 1. Pekerja | L.01 | OH | 0,0574 | 115.000,00 | 6.601,00 |
| 2. Tukang batu | L.02 | OH | 0,1148 | 140.000,00 | 16.072,00 |
| 3. Mandor | L.14 | OH | 0,0574 | 140.000,00 | 8.036,00 |
| Jumlah Harga Upah Tenaga | | | | | 30.709,00 |
| B. B a h a n | | | | | |
| 1. Tiang pancang pratekan pracetak square | M.341 | m ³ | 1,0000 | 389.700,00 | 389.700,00 |
| Jumlah Harga Bahan | | | | | 389.700,00 |
| C. Peralatan | | | | | |
| 1. Trailer 20 ton | E.38 | jam | 0,0294 | 540.700,00 | 15.896,58 |
| 2. Crane on wheel 10-15 ton | E.20 | jam | 0,0402 | 359.800,00 | 14.463,96 |
| 3. Alat bantu | E.50 | set | 0,1000 | 50.000,00 | 5.000,00 |
| Jumlah Harga Peralatan | | | | | 35.360,54 |
| D | Jumlah (A+B+C) | | | | 455.769,54 |
| E | Overhead & Profit | | | | 10% x D |
| F | Harga Satuan Pekerjaan (D+E) | | | | 501.346,00 |

9. Jenis Pekerjaan : Pengadaan tiang pancang beton pratekan pracetak square piles 350x350 mm
 Satuan Pekerjaan : m¹

| Uraian | Kode | Satuan | Koefisien | Harga (Rp.) | Jumlah (Rp.) |
|---|------------------------------|----------------|-----------|-------------|--------------|
| A. Upah Tenaga | | | | | |
| 1. Pekerja | L.01 | OH | 0,0574 | 115.000,00 | 6.601,00 |
| 2. Tukang batu | L.02 | OH | 0,0115 | 140.000,00 | 1.610,00 |
| 3. Mandor | L.14 | OH | 0,0057 | 140.000,00 | 798,00 |
| Jumlah Harga Upah Tenaga | | | | | 9.009,00 |
| B. B a h a n | | | | | |
| 1. Tiang pancang pratekan pracetak square | M.342 | m ¹ | 1,0000 | 517.700,00 | 517.700,00 |
| Jumlah Harga Bahan | | | | | 517.700,00 |
| C. Peralatan | | | | | |
| 1. Trailer 20 ton | E.38 | jam | 0,0343 | 540.700,00 | 18.546,01 |
| 2. Crane on wheel 10-15 ton | E.20 | jam | 0,0402 | 359.800,00 | 14.463,96 |
| 3. Alat bantu | E.50 | set | 0,1000 | 50.000,00 | 5.000,00 |
| Jumlah Harga Peralatan | | | | | 38.009,97 |
| D | Jumlah (A+B+C) | | | | 564.718,97 |
| E | Overhead & Profit | | | | 10% x D |
| F | Harga Satuan Pekerjaan (D+E) | | | | 621.190,00 |

10. Jenis Pekerjaan : Pengadaan tiang pancang beton pratekan pracetak square piles 400x400 mm
 Satuan Pekerjaan : m¹

| Uraian | Kode | Satuan | Koefisien | Harga (Rp.) | Jumlah (Rp.) |
|---|------------------------------|----------------|-----------|-------------|--------------|
| A. Upah Tenaga | | | | | |
| 1. Pekerja | L.01 | OH | 0,0574 | 115.000,00 | 6.601,00 |
| 2. Tukang batu | L.02 | OH | 0,0115 | 140.000,00 | 1.610,00 |
| 3. Mandor | L.14 | OH | 0,0057 | 140.000,00 | 798,00 |
| Jumlah Harga Upah Tenaga | | | | | 9.009,00 |
| B. B a h a n | | | | | |
| 1. Tiang pancang pratekan pracetak square | M.343 | m ¹ | 1,0000 | 643.500,00 | 643.500,00 |
| Jumlah Harga Bahan | | | | | 643.500,00 |
| C. Peralatan | | | | | |
| 1. Trailer 20 ton | E.38 | jam | 0,0412 | 540.700,00 | 22.276,84 |
| 2. Crane on wheel 10-15 ton | E.20 | jam | 0,0402 | 359.800,00 | 14.463,96 |
| 3. Alat bantu | E.50 | set | 0,1000 | 50.000,00 | 5.000,00 |
| Jumlah Harga Peralatan | | | | | 41.740,80 |
| D | Jumlah (A+B+C) | | | | 694.249,80 |
| E | Overhead & Profit | | | | 10% x D |
| F | Harga Satuan Pekerjaan (D+E) | | | | 763.674,00 |

11. Jenis Pekerjaan : Pengadaan tiang pancang beton pratekan pracetak square piles 450x450 mm
 Satuan Pekerjaan : m¹

| Uraian | Kode | Satuan | Koefisien | Harga (Rp.) | Jumlah (Rp.) |
|---|------------------------------|----------------|-----------|-------------|--------------|
| A. Upah Tenaga | | | | | |
| 1. Pekerja | L.01 | OH | 0,0574 | 115.000,00 | 6.601,00 |
| 2. Tukang batu | L.02 | OH | 0,0115 | 140.000,00 | 1.610,00 |
| 3. Mandor | L.14 | OH | 0,0057 | 140.000,00 | 798,00 |
| Jumlah Harga Upah Tenaga | | | | | 9.009,00 |
| B. B a h a n | | | | | |
| 1. Tiang pancang pratekan pracetak square | M.344 | m ¹ | 1,0000 | 827.000,00 | 827.000,00 |
| Jumlah Harga Bahan | | | | | 827.000,00 |
| C. Peralatan | | | | | |
| 1. Trailer 20 ton | E.38 | jam | 0,0515 | 540.700,00 | 27.846,05 |
| 2. Crane on wheel 10-15 ton | E.20 | jam | 0,0402 | 359.800,00 | 14.463,96 |
| 3. Alat bantu | E.50 | set | 0,1000 | 50.000,00 | 5.000,00 |
| Jumlah Harga Peralatan | | | | | 47.310,01 |
| D | Jumlah (A+B+C) | | | | 883.319,01 |
| E | Overhead & Profit | | | | 10% x D |
| F | Harga Satuan Pekerjaan (D+E) | | | | 971.650,00 |

12. Jenis Pekerjaan : Pengadaan tiang pancang beton pratekan pracetak square piles 500x500 mm
 Satuan Pekerjaan : m¹

| Uraian | Kode | Satuan | Koefisien | Harga (Rp.) | Jumlah (Rp.) |
|---|-------|----------------|-----------|-------------|--------------|
| A. Upah Tenaga | | | | | |
| 1. Pekerja | L.01 | OH | 0,0574 | 115.000,00 | 6.601,00 |
| 2. Tukang batu | L.02 | OH | 0,0115 | 140.000,00 | 1.610,00 |
| 3. Mandor | L.14 | OH | 0,0057 | 140.000,00 | 798,00 |
| Jumlah Harga Upah Tenaga | | | | | 9.009,00 |
| B. B a h a n | | | | | |
| 1. Tiang pancang pratekan pracetak square | M.345 | m ¹ | 1,0000 | 989.100,00 | 989.100,00 |
| Jumlah Harga Bahan | | | | | 989.100,00 |

| | | | | | |
|-----------------------------|------------------------------|-----|--------|------------|--------------|
| C. Peralatan | | | | | |
| 1. Trailer 20 ton | E.38 | jam | 0,0515 | 540.700,00 | 27.846,05 |
| 2. Crane on wheel 10-15 ton | E.20 | jam | 0,0402 | 359.800,00 | 14.463,96 |
| 3. Alat bantu | E.50 | set | 0,1000 | 50.000,00 | 5.000,00 |
| Jumlah Harga Peralatan | | | | | 47.310,01 |
| D | Jumlah (A+B+C) | | | | 1.045.419,01 |
| E | Overhead & Profit | | | | 10% x D |
| F | Harga Satuan Pekerjaan (D+E) | | | | 1.149.960,00 |

13. Jenis Pekerjaan : Pengadaan tiang pancang beton pratekan pracetak spun square piles 400x400 mm
Satuan Pekerjaan : m¹

| U r a i a n | | Kode | Satuan | Koefisien | Harga (Rp.) | Jumlah (Rp.) |
|---|------------------------------|----------------|--------|-----------|-------------|--------------|
| A. Upah Tenaga | | | | | | |
| 1. Pekerja | L.01 | OH | | 0,0574 | 115.000,00 | 6.601,00 |
| 2. Tukang batu | L.02 | OH | | 0,0115 | 140.000,00 | 1.610,00 |
| 3. Mandor | L.14 | OH | | 0,0057 | 140.000,00 | 798,00 |
| Jumlah Harga Upah Tenaga | | | | | | 9.009,00 |
| B. B a h a n | | | | | | |
| 1. Tiang pancang pratekan pracetak square | M.343 | m ¹ | | 1,0000 | 643.500,00 | 643.500,00 |
| Jumlah Harga Bahan | | | | | | 643.500,00 |
| C. Peralatan | | | | | | |
| 1. Trailer 20 ton | E.38 | jam | | 0,0412 | 540.700,00 | 22.276,84 |
| 2. Crane on wheel 10-15 ton | E.20 | jam | | 0,0402 | 359.800,00 | 14.463,96 |
| 3. Alat bantu | E.50 | set | | 0,1000 | 50.000,00 | 5.000,00 |
| Jumlah Harga Peralatan | | | | | | 41.740,80 |
| D | Jumlah (A+B+C) | | | | | 694.249,80 |
| E | Overhead & Profit | | | | 10% x D | 69.424,98 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 763.674,00 |

14. Jenis Pekerjaan : Pengadaan tiang pancang beton pratekan pracetak spun square piles 450x450 mm
Satuan Pekerjaan : m¹

| U r a i a n | | Kode | Satuan | Koefisien | Harga (Rp.) | Jumlah (Rp.) |
|---|------------------------------|----------------|--------|-----------|-------------|--------------|
| A. Upah Tenaga | | | | | | |
| 1. Pekerja | L.01 | OH | | 0,0574 | 115.000,00 | 6.601,00 |
| 2. Tukang batu | L.02 | OH | | 0,0115 | 140.000,00 | 1.610,00 |
| 3. Mandor | L.14 | OH | | 0,0057 | 140.000,00 | 798,00 |
| Jumlah Harga Upah Tenaga | | | | | | 9.009,00 |
| B. B a h a n | | | | | | |
| 1. Tiang pancang pratekan pracetak square | M.344 | m ¹ | | 1,0000 | 827.000,00 | 827.000,00 |
| Jumlah Harga Bahan | | | | | | 827.000,00 |
| C. Peralatan | | | | | | |
| 1. Trailer 20 ton | E.38 | jam | | 0,0515 | 540.700,00 | 27.846,05 |
| 2. Crane on wheel 10-15 ton | E.20 | jam | | 0,0402 | 359.800,00 | 14.463,96 |
| 3. Alat bantu | E.50 | set | | 0,1000 | 50.000,00 | 5.000,00 |
| Jumlah Harga Peralatan | | | | | | 47.310,01 |
| D | Jumlah (A+B+C) | | | | | 883.319,01 |
| E | Overhead & Profit | | | | 10% x D | 88.331,90 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 971.650,00 |

15. Jenis Pekerjaan : Pemancangan tiang pancang beton pratekan pracetak
Satuan Pekerjaan : m¹

| U r a i a n | | Kode | Satuan | Koefisien | Harga (Rp.) | Jumlah (Rp.) |
|---------------------------------|------|------|--------|-----------|-------------|--------------|
| A. Upah Tenaga | | | | | | |
| 1. Pekerja | L.01 | OH | | 0,4303 | 115.000,00 | 49.483,65 |
| 2. Tukang batu | L.02 | OH | | 0,0861 | 140.000,00 | 12.048,19 |
| 3. Mandor | L.14 | OH | | 0,0430 | 140.000,00 | 6.024,10 |
| Jumlah Harga Upah Tenaga | | | | | | 67.555,94 |
| B. B a h a n | | | | | | |
| Jumlah Harga Bahan | | | | | | - |
| C. Peralatan | | | | | | |
| 1. Pile driver + hammer 2,5 ton | E.32 | jam | | 0,3012 | 153.400,00 | 46.204,82 |
| 2. Crane on track 35 ton | E.19 | jam | | 0,3655 | 440.800,00 | 161.112,40 |
| 3. Alat bantu | E.50 | set | | 0,2000 | 50.000,00 | 10.000,00 |
| Jumlah Harga Peralatan | | | | | | 217.317,22 |

| | | | |
|---|------------------------------|---------|------------|
| D | Jumlah (A+B+C) | | 284.873,16 |
| E | Overhead & Profit | 10% x D | 28.487,32 |
| F | Harga Satuan Pekerjaan (D+E) | | 313.360,00 |

16. Jenis Pekerjaan : Tiang bor beton Ø 600 mm
Satuan Pekerjaan : m'

| U r a i a n | | Kode | Satuan | Koefisien | Harga (Rp.) | Jumlah (Rp.) |
|--------------------------|------------------------------|-------|--------|-----------|-------------|--------------|
| A. Upah Tenaga | | | | | | |
| 1. | Pekerja | L.01 | OH | 0,2367 | 115.000,00 | 27.220,50 |
| 2. | Tukang batu | L.02 | OH | 0,1183 | 140.000,00 | 16.562,00 |
| 3. | Mandor | L.14 | OH | 0,0394 | 140.000,00 | 5.516,00 |
| Jumlah Harga Upah Tenaga | | | | | | 49.298,50 |
| B. B a h a n | | | | | | |
| 1. | Adukan beton K-250 ready mix | M.561 | m3 | 0,2827 | 911.300,00 | 257.624,51 |
| 2. | Baja tulangan ulir U-32 | M.147 | kg | 42,4050 | 13.860,00 | 587.733,30 |
| Jumlah Harga Bahan | | | | | | 845.357,81 |
| C. Peralatan | | | | | | |
| 1. | Bore pile machine | E.7 | jam | 0,2761 | 476.900,00 | 131.672,09 |
| 2. | Concrete pump | E.16 | jam | 0,0426 | 296.800,00 | 12.643,68 |
| 3. | Alat bantu | E.50 | set | 1,0000 | 50.000,00 | 50.000,00 |
| Jumlah Harga Peralatan | | | | | | 194.315,77 |
| D | Jumlah (A+B+C) | | | | | 1.088.972,08 |
| E | Overhead & Profit | | | | 10% x D | 108.897,21 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 1.197.869,00 |

17. Jenis Pekerjaan : Tiang bor beton Ø 800 mm
Satuan Pekerjaan : m'

| U r a i a n | | Kode | Satuan | Koefisien | Harga (Rp.) | Jumlah (Rp.) |
|--------------------------|------------------------------|-------|--------|-----------|-------------|--------------|
| A. Upah Tenaga | | | | | | |
| 1. | Pekerja | L.01 | OH | 0,2367 | 115.000,00 | 27.220,50 |
| 2. | Tukang batu | L.02 | OH | 0,1183 | 140.000,00 | 16.562,00 |
| 3. | Mandor | L.14 | OH | 0,0394 | 140.000,00 | 5.516,00 |
| Jumlah Harga Upah Tenaga | | | | | | 49.298,50 |
| B. B a h a n | | | | | | |
| 1. | Adukan beton K-250 ready mix | M.561 | m3 | 0,5027 | 911.300,00 | 458.110,51 |
| 2. | Baja tulangan ulir U-32 | M.147 | kg | 75,4050 | 13.860,00 | 1.045.113,30 |
| Jumlah Harga Bahan | | | | | | 1.503.223,81 |
| C. Peralatan | | | | | | |
| 1. | Bore pile machine | E.7 | jam | 0,2761 | 476.900,00 | 131.672,09 |
| 2. | Concrete pump | E.16 | jam | 0,0757 | 296.800,00 | 22.467,76 |
| 3. | Alat bantu | E.50 | set | 1,0000 | 50.000,00 | 50.000,00 |
| Jumlah Harga Peralatan | | | | | | 204.139,85 |
| D | Jumlah (A+B+C) | | | | | 1.756.662,16 |
| E | Overhead & Profit | | | | 10% x D | 175.666,22 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 1.932.328,00 |

18. Jenis Pekerjaan : Tiang bor beton Ø 1000 mm
Satuan Pekerjaan : m'

| U r a i a n | | Kode | Satuan | Koefisien | Harga (Rp.) | Jumlah (Rp.) |
|--------------------------|------------------------------|-------|--------|-----------|-------------|--------------|
| A. Upah Tenaga | | | | | | |
| 1. | Pekerja | L.01 | OH | 0,2367 | 115.000,00 | 27.220,50 |
| 2. | Tukang batu | L.02 | OH | 0,1183 | 140.000,00 | 16.562,00 |
| 3. | Mandor | L.14 | OH | 0,0394 | 140.000,00 | 5.516,00 |
| Jumlah Harga Upah Tenaga | | | | | | 49.298,50 |
| B. B a h a n | | | | | | |
| 1. | Adukan beton K-250 ready mix | M.561 | m3 | 0,7854 | 911.300,00 | 715.735,02 |
| 2. | Baja tulangan ulir U-32 | M.147 | kg | 117,8100 | 13.860,00 | 1.632.846,60 |
| Jumlah Harga Bahan | | | | | | 2.348.581,62 |
| C. Peralatan | | | | | | |
| 1. | Bore pile machine | E.7 | jam | 0,2761 | 476.900,00 | 131.672,09 |
| 2. | Concrete pump | E.16 | jam | 0,1183 | 296.800,00 | 35.111,44 |
| 3. | Alat bantu | E.50 | set | 1,0000 | 50.000,00 | 50.000,00 |
| Jumlah Harga Peralatan | | | | | | 216.783,53 |
| D | Jumlah (A+B+C) | | | | | 2.614.663,65 |
| E | Overhead & Profit | | | | 10% x D | 261.466,37 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 2.876.130,00 |

19. Jenis Pekerjaan : Tiang bor beton Ø 1200 mm
 Satuan Pekerjaan : m¹

| Uraian | | Kode | Satuan | Koefisien | Harga (Rp.) | Jumlah (Rp.) |
|--------------------------|------------------------------|-------|--------|-----------|-------------|--------------|
| A. Upah Tenaga | | | | | | |
| 1. | Pekerja | L.01 | OH | 0,2367 | 115.000,00 | 27.220,50 |
| 2. | Tukang batu | L.02 | OH | 0,1183 | 140.000,00 | 16.562,00 |
| 3. | Mandor | L.14 | OH | 0,0394 | 140.000,00 | 5.516,00 |
| Jumlah Harga Upah Tenaga | | | | | | 49.298,50 |
| B. B a h a n | | | | | | |
| 1. | Adukan beton K-250 ready mix | M.561 | m3 | 1,1310 | 911.300,00 | 1.030.680,30 |
| 2. | Baja tulangan ulir U-32 | M.147 | kg | 169,6500 | 13.860,00 | 2.351.349,00 |
| Jumlah Harga Bahan | | | | | | 3.382.029,30 |
| C. Peralatan | | | | | | |
| 1. | Bore pile machine | E.7 | jam | 0,2761 | 476.900,00 | 131.672,09 |
| 2. | Concrete pump | E.16 | jam | 0,1703 | 296.800,00 | 50.545,04 |
| 3. | Alat bantu | E.50 | set | 1,0000 | 50.000,00 | 50.000,00 |
| Jumlah Harga Peralatan | | | | | | 232.217,13 |
| D | Jumlah (A+B+C) | | | | | 3.663.544,93 |
| E | Overhead & Profit | | | | | 10% x D |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 4.029.899,00 |

20. Jenis Pekerjaan : Tiang bor beton Ø 1500 mm
 Satuan Pekerjaan : m¹

| Uraian | | Kode | Satuan | Koefisien | Harga (Rp.) | Jumlah (Rp.) |
|--------------------------|------------------------------|-------|--------|-----------|-------------|--------------|
| A. Upah Tenaga | | | | | | |
| 1. | Pekerja | L.01 | OH | 0,2367 | 115.000,00 | 27.220,50 |
| 2. | Tukang batu | L.02 | OH | 0,1183 | 140.000,00 | 16.562,00 |
| 3. | Mandor | L.14 | OH | 0,0394 | 140.000,00 | 5.516,00 |
| Jumlah Harga Upah Tenaga | | | | | | 49.298,50 |
| B. B a h a n | | | | | | |
| 1. | Adukan beton K-250 ready mix | M.561 | m3 | 1,7671 | 911.300,00 | 1.610.358,23 |
| 2. | Baja tulangan ulir U-32 | M.147 | kg | 265,0650 | 13.860,00 | 3.673.800,90 |
| Jumlah Harga Bahan | | | | | | 5.284.159,13 |
| C. Peralatan | | | | | | |
| 1. | Bore pile machine | E.7 | jam | 0,2761 | 476.900,00 | 131.672,09 |
| 2. | Concrete pump | E.16 | jam | 0,2661 | 296.800,00 | 78.978,48 |
| 3. | Alat bantu | E.50 | set | 1,0000 | 50.000,00 | 50.000,00 |
| Jumlah Harga Peralatan | | | | | | 260.650,57 |
| D | Jumlah (A+B+C) | | | | | 5.594.108,20 |
| E | Overhead & Profit | | | | | 10% x D |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 6.153.519,00 |

21. Jenis Pekerjaan : Penyediaan dinding sumuran beton K-225 silinder Ø 100 cm
 Satuan Pekerjaan : m¹

| Uraian | | Kode | Satuan | Koefisien | Harga (Rp.) | Jumlah (Rp.) |
|--------------------------|------------------------------|-------|----------------|-----------|---------------|--------------|
| A. Upah Tenaga | | | | | | |
| 1. | Pekerja | L.01 | OH | 1,1713 | 115.000,00 | 134.699,50 |
| 2. | Tukang batu | L.02 | OH | 1,2656 | 140.000,00 | 177.184,00 |
| 3. | Kepala Tukang | L.13 | OH | 0,1037 | 150.000,00 | 15.555,00 |
| 4. | Mandor | L.14 | OH | 0,0417 | 140.000,00 | 5.838,00 |
| Jumlah Harga Upah Tenaga | | | | | | 333.276,50 |
| B. B a h a n | | | | | | |
| 1. | Beton K-225 sitemix | | m ³ | 0,2179 | 1.187.995,43 | 258.921,22 |
| 2. | Baja tulangan ulir U-32 | M.147 | kg | 32,6922 | 13.860,00 | 453.113,87 |
| 3. | Paku | M.164 | kg | 1,2566 | 19.460,00 | 24.453,44 |
| 4. | Minyak bekisting | M.694 | liter | 0,6283 | 16.800,00 | 10.555,44 |
| 5. | Kayu bengkirai (balok) | M.52 | m ³ | 0,0471 | 12.650.000,00 | 595.815,00 |
| 6. | Plywood 9 mm (120x240) | M.80 | lembar | 1,0996 | 127.000,00 | 139.649,20 |
| Jumlah Harga Bahan | | | | | | 1.482.508,16 |
| C. Peralatan | | | | | | |
| 1. | Alat bantu | E.50 | set | 1,0000 | 50.000,00 | 50.000,00 |
| Jumlah Harga Peralatan | | | | | | 50.000,00 |
| D | Jumlah (A+B+C) | | | | | 1.865.784,66 |
| E | Overhead & Profit | | | | | 10% x D |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 2.052.363,00 |

22. Jenis Pekerjaan : Penyediaan dinding sumuran beton K-225 silinder Ø 150 cm
 Satuan Pekerjaan : m¹

| Uraian | Kode | Satuan | Koefisien | Harga (Rp.) | Jumlah (Rp.) |
|----------------------------|------------------------------|----------------|-----------|---------------|--------------|
| A. Upah Tenaga | | | | | |
| 1. Pekerja | L.01 | OH | 1,4137 | 115.000,00 | 162.575,50 |
| 2. Tukang batu | L.02 | OH | 1,5551 | 140.000,00 | 217.714,00 |
| 3. Kepala Tukang | L.13 | OH | 0,1555 | 150.000,00 | 23.325,00 |
| 4. Mandor | L.14 | OH | 0,0283 | 140.000,00 | 3.962,00 |
| Jumlah Harga Upah Tenaga | | | | | 407.576,50 |
| B. B a h a n | | | | | |
| 1. Beton K-225 sitemix | | m ³ | 0,4398 | 1.187.995,43 | 522.507,68 |
| 2. Baja tulangan ulir U-32 | M.147 | kg | 65,9734 | 13.860,00 | 914.391,96 |
| 3. Paku | M.164 | kg | 1,8850 | 19.460,00 | 36.682,10 |
| 4. Minyak bekisting | M.694 | liter | 0,9425 | 16.800,00 | 15.834,00 |
| 5. Kayu bengkirai (balok) | M.52 | m ³ | 0,0707 | 12.650.000,00 | 894.355,00 |
| 6. Plywood 9 mm (120x240) | M.80 | lembar | 1,6493 | 127.000,00 | 209.461,10 |
| Jumlah Harga Bahan | | | | | 2.593.231,84 |
| C. Peralatan | | | | | |
| 1. Alat bantu | E.50 | set | 1,0000 | 50.000,00 | 50.000,00 |
| Jumlah Harga Peralatan | | | | | 50.000,00 |
| D | Jumlah (A+B+C) | | | | 3.050.808,34 |
| E | Overhead & Profit | | | | 10% x D |
| F | Harga Satuan Pekerjaan (D+E) | | | | 3.355.889,00 |

23. Jenis Pekerjaan : Penyediaan dinding sumuran beton K-225 silinder Ø 200 cm
 Satuan Pekerjaan : m¹

| Uraian | Kode | Satuan | Koefisien | Harga (Rp.) | Jumlah (Rp.) |
|----------------------------|------------------------------|----------------|-----------|---------------|--------------|
| A. Upah Tenaga | | | | | |
| 1. Pekerja | L.01 | OH | 1,8850 | 115.000,00 | 216.775,00 |
| 2. Tukang batu | L.02 | OH | 2,0735 | 140.000,00 | 290.290,00 |
| 3. Kepala Tukang | L.13 | OH | 0,2073 | 150.000,00 | 31.095,00 |
| 4. Mandor | L.14 | OH | 0,0377 | 140.000,00 | 5.278,00 |
| Jumlah Harga Upah Tenaga | | | | | 543.438,00 |
| B. B a h a n | | | | | |
| 1. Beton K-225 sitemix | | m ³ | 0,7363 | 1.187.995,43 | 874.733,84 |
| 2. Baja tulangan ulir U-32 | M.147 | kg | 110,4466 | 13.860,00 | 1.530.790,11 |
| 3. Paku | M.164 | kg | 2,5133 | 19.460,00 | 48.908,82 |
| 4. Minyak bekisting | M.694 | liter | 1,2566 | 16.800,00 | 21.110,88 |
| 5. Kayu bengkirai (balok) | M.52 | m ³ | 0,0942 | 12.650.000,00 | 1.191.630,00 |
| 6. Plywood 9 mm (120x240) | M.80 | lembar | 2,1991 | 127.000,00 | 279.285,70 |
| Jumlah Harga Bahan | | | | | 3.946.459,35 |
| C. Peralatan | | | | | |
| 1. Alat bantu | E.50 | set | 1,0000 | 50.000,00 | 50.000,00 |
| Jumlah Harga Peralatan | | | | | 50.000,00 |
| D | Jumlah (A+B+C) | | | | 4.539.897,35 |
| E | Overhead & Profit | | | | 10% x D |
| F | Harga Satuan Pekerjaan (D+E) | | | | 4.993.887,00 |

24. Jenis Pekerjaan : Penyediaan dinding sumuran beton K-225 silinder Ø 250 cm
 Satuan Pekerjaan : m¹

| Uraian | Kode | Satuan | Koefisien | Harga (Rp.) | Jumlah (Rp.) |
|----------------------------|------------------------------|----------------|-----------|---------------|--------------|
| A. Upah Tenaga | | | | | |
| 1. Pekerja | L.01 | OH | 2,3562 | 115.000,00 | 270.963,00 |
| 2. Tukang batu | L.02 | OH | 2,5918 | 140.000,00 | 362.852,00 |
| 3. Kepala Tukang | L.13 | OH | 0,2592 | 150.000,00 | 38.880,00 |
| 4. Mandor | L.14 | OH | 0,0471 | 140.000,00 | 6.594,00 |
| Jumlah Harga Upah Tenaga | | | | | 679.289,00 |
| B. B a h a n | | | | | |
| 1. Beton K-225 sitemix | | m ³ | 1,1074 | 1.187.995,43 | 1.315.599,70 |
| 2. Baja tulangan ulir U-32 | M.147 | kg | 166,1117 | 13.860,00 | 2.302.308,32 |
| 3. Paku | M.164 | kg | 3,1416 | 19.460,00 | 61.135,54 |
| 4. Minyak bekisting | M.694 | liter | 1,5708 | 16.800,00 | 26.389,44 |
| 5. Kayu bengkirai (balok) | M.52 | m ³ | 0,1178 | 12.650.000,00 | 1.490.170,00 |
| 6. Plywood 9 mm (120x240) | M.80 | lembar | 2,7489 | 127.000,00 | 349.110,30 |
| Jumlah Harga Bahan | | | | | 5.544.713,29 |
| C. Peralatan | | | | | |
| 1. Alat bantu | E.50 | set | 1,0000 | 50.000,00 | 50.000,00 |
| Jumlah Harga Peralatan | | | | | 50.000,00 |
| D | Jumlah (A+B+C) | | | | 6.274.002,29 |
| E | Overhead & Profit | | | | 10% x D |
| F | Harga Satuan Pekerjaan (D+E) | | | | 6.901.402,00 |

25. Jenis Pekerjaan : Penyediaan dinding sumuran beton K-225 silinder Ø 300 cm

Satuan Pekerjaan : m¹

| Uraian | Kode | Satuan | Koefisien | Harga (Rp.) | Jumlah (Rp.) |
|----------------------------|------------------------------|----------------|-----------|---------------|--------------|
| A. Upah Tenaga | | | | | |
| 1. Pekerja | L.01 | OH | 2,8274 | 115.000,00 | 325.151,00 |
| 2. Tukang batu | L.02 | OH | 3,1102 | 140.000,00 | 435.428,00 |
| 3. Kepala Tukang | L.13 | OH | 0,3110 | 150.000,00 | 46.650,00 |
| 4. Mandor | L.14 | OH | 0,0565 | 140.000,00 | 7.910,00 |
| Jumlah Harga Upah Tenaga | | | | | 815.139,00 |
| B. B a h a n | | | | | |
| 1. Beton K-225 sitemix | | m ³ | 1,5531 | 1.187.995,43 | 1.845.105,25 |
| 2. Baja tulangan ulir U-32 | M.147 | kg | 232,9687 | 13.860,00 | 3.228.946,60 |
| 3. Paku | M.164 | kg | 3,7699 | 19.460,00 | 73.362,25 |
| 4. Minyak bekisting | M.694 | liter | 1,8850 | 16.800,00 | 31.668,00 |
| 5. Kayu bengkirai (balok) | M.52 | m ³ | 0,1414 | 12.650.000,00 | 1.788.710,00 |
| 6. Plywood 9 mm (120x240) | M.80 | lembar | 3,2987 | 127.000,00 | 418.934,90 |
| Jumlah Harga Bahan | | | | | 7.386.727,00 |
| C. Peralatan | | | | | |
| 1. Alat bantu | E.50 | set | 1,0000 | 50.000,00 | 50.000,00 |
| Jumlah Harga Peralatan | | | | | 50.000,00 |
| D | Jumlah (A+B+C) | | | | 8.251.866,00 |
| E | Overhead & Profit | | | | 10% x D |
| F | Harga Satuan Pekerjaan (D+E) | | | | 9.077.052,00 |

26. Jenis Pekerjaan : Penyediaan dinding sumuran beton K-225 silinder Ø 350 cm

Satuan Pekerjaan : m¹

| Uraian | Kode | Satuan | Koefisien | Harga (Rp.) | Jumlah (Rp.) |
|----------------------------|------------------------------|----------------|-----------|---------------|---------------|
| A. Upah Tenaga | | | | | |
| 1. Pekerja | L.01 | OH | 3,2987 | 115.000,00 | 379.350,50 |
| 2. Tukang batu | L.02 | OH | 3,6285 | 140.000,00 | 507.990,00 |
| 3. Kepala Tukang | L.13 | OH | 0,3629 | 150.000,00 | 54.435,00 |
| 4. Mandor | L.14 | OH | 0,0660 | 140.000,00 | 9.240,00 |
| Jumlah Harga Upah Tenaga | | | | | 951.015,50 |
| B. B a h a n | | | | | |
| 1. Beton K-225 sitemix | | m ³ | 2,0735 | 1.187.995,43 | 2.463.250,50 |
| 2. Baja tulangan ulir U-32 | M.147 | kg | 311,0177 | 13.860,00 | 4.310.704,94 |
| 3. Paku | M.164 | kg | 4,3982 | 19.460,00 | 85.588,97 |
| 4. Minyak bekisting | M.694 | liter | 2,1991 | 16.800,00 | 36.944,88 |
| 5. Kayu bengkirai (balok) | M.52 | m ³ | 0,1649 | 12.650.000,00 | 2.085.985,00 |
| 6. Plywood 9 mm (120x240) | M.80 | lembar | 3,8485 | 127.000,00 | 488.759,50 |
| Jumlah Harga Bahan | | | | | 9.471.233,79 |
| C. Peralatan | | | | | |
| 1. Alat bantu | E.50 | set | 1,0000 | 50.000,00 | 50.000,00 |
| Jumlah Harga Peralatan | | | | | 50.000,00 |
| D | Jumlah (A+B+C) | | | | 10.472.249,29 |
| E | Overhead & Profit | | | | 10% x D |
| F | Harga Satuan Pekerjaan (D+E) | | | | 11.519.474,00 |

27. Jenis Pekerjaan : Penyediaan dinding sumuran beton K-225 silinder Ø 400 cm

Satuan Pekerjaan : m¹

| Uraian | Kode | Satuan | Koefisien | Harga (Rp.) | Jumlah (Rp.) |
|----------------------------|------------------------------|----------------|-----------|---------------|---------------|
| A. Upah Tenaga | | | | | |
| 1. Pekerja | L.01 | OH | 3,7699 | 115.000,00 | 433.538,50 |
| 2. Tukang batu | L.02 | OH | 4,1469 | 140.000,00 | 580.566,00 |
| 3. Kepala Tukang | L.13 | OH | 0,4147 | 150.000,00 | 62.205,00 |
| 4. Mandor | L.14 | OH | 0,0754 | 140.000,00 | 10.556,00 |
| Jumlah Harga Upah Tenaga | | | | | 1.086.865,50 |
| B. B a h a n | | | | | |
| 1. Beton K-225 sitemix | | m ³ | 2,6684 | 1.187.995,43 | 3.170.035,44 |
| 2. Baja tulangan ulir U-32 | M.147 | kg | 400,2585 | 13.860,00 | 5.547.583,35 |
| 3. Paku | M.164 | kg | 5,0265 | 19.460,00 | 97.815,69 |
| 4. Minyak bekisting | M.694 | liter | 2,5133 | 16.800,00 | 42.223,44 |
| 5. Kayu bengkirai (balok) | M.52 | m ³ | 0,1885 | 12.650.000,00 | 2.384.525,00 |
| 6. Plywood 9 mm (120x240) | M.80 | lembar | 4,3982 | 127.000,00 | 558.571,40 |
| Jumlah Harga Bahan | | | | | 11.800.754,32 |
| C. Peralatan | | | | | |
| 1. Alat bantu | E.50 | set | 1,0000 | 50.000,00 | 50.000,00 |
| Jumlah Harga Peralatan | | | | | 50.000,00 |
| D | Jumlah (A+B+C) | | | | 12.937.619,82 |
| E | Overhead & Profit | | | | 10% x D |
| F | Harga Satuan Pekerjaan (D+E) | | | | 14.231.381,00 |

28. Jenis Pekerjaan : Penurunan dinding sumuran silinder Ø 100 cm
 Satuan Pekerjaan : m¹

| U r a i a n | | Kode | Satuan | Koefisien | Harga (Rp.) | Jumlah (Rp.) |
|-----------------------------|------------------------------|------|--------|-----------|-------------|--------------|
| A. Upah Tenaga | | | | | | |
| 1. Pekerja | | L.01 | OH | 0,1854 | 115.000,00 | 21.321,00 |
| 2. Mandor | | L.14 | OH | 0,0257 | 140.000,00 | 3.598,00 |
| Jumlah Harga Upah Tenaga | | | | | | 24.919,00 |
| B. B a h a n | | | | | | |
| Jumlah Harga Bahan | | | | | | - |
| C. Peralatan | | | | | | |
| 1. Excavator 80-140 HP | | E.26 | jam | 0,0255 | 668.200,00 | 17.039,10 |
| 2. Dump truck 20 ton | | E.23 | jam | 0,0534 | 556.100,00 | 29.695,74 |
| 3. Crane on wheel 10-15 ton | | E.20 | jam | 0,6024 | 359.800,00 | 216.743,52 |
| 4. Alat bantu | | E.50 | set | 0,1000 | 50.000,00 | 5.000,00 |
| Jumlah Harga Peralatan | | | | | | 268.478,36 |
| D | Jumlah (A+B+C) | | | | | 293.397,36 |
| E | Overhead & Profit | | | | | 10% x D |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 29.339,74 |
| | | | | | | 322.737,00 |

29. Jenis Pekerjaan : Penurunan dinding sumuran silinder Ø 150 cm
 Satuan Pekerjaan : m¹

| U r a i a n | | Kode | Satuan | Koefisien | Harga (Rp.) | Jumlah (Rp.) |
|-----------------------------|------------------------------|------|--------|-----------|-------------|--------------|
| A. Upah Tenaga | | | | | | |
| 1. Pekerja | | L.01 | OH | 0,1854 | 115.000,00 | 21.321,00 |
| 2. Mandor | | L.14 | OH | 0,0232 | 140.000,00 | 3.248,00 |
| Jumlah Harga Upah Tenaga | | | | | | 24.569,00 |
| B. B a h a n | | | | | | |
| Jumlah Harga Bahan | | | | | | - |
| C. Peralatan | | | | | | |
| 1. Excavator 80-140 HP | | E.26 | jam | 0,0573 | 668.200,00 | 38.287,86 |
| 2. Dump truck 20 ton | | E.23 | jam | 0,1202 | 556.100,00 | 66.843,22 |
| 3. Crane on wheel 10-15 ton | | E.20 | jam | 0,6024 | 359.800,00 | 216.743,52 |
| 4. Alat bantu | | E.50 | set | 0,1000 | 50.000,00 | 5.000,00 |
| Jumlah Harga Peralatan | | | | | | 326.874,60 |
| D | Jumlah (A+B+C) | | | | | 351.443,60 |
| E | Overhead & Profit | | | | | 10% x D |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 35.144,36 |
| | | | | | | 386.587,00 |

30. Jenis Pekerjaan : Penurunan dinding sumuran silinder Ø 200 cm
 Satuan Pekerjaan : m¹

| U r a i a n | | Kode | Satuan | Koefisien | Harga (Rp.) | Jumlah (Rp.) |
|-----------------------------|------------------------------|------|--------|-----------|-------------|--------------|
| A. Upah Tenaga | | | | | | |
| 1. Pekerja | | L.01 | OH | 0,1854 | 115.000,00 | 21.321,00 |
| 2. Mandor | | L.14 | OH | 0,0232 | 140.000,00 | 3.248,00 |
| Jumlah Harga Upah Tenaga | | | | | | 24.569,00 |
| B. B a h a n | | | | | | |
| Jumlah Harga Bahan | | | | | | - |
| C. Peralatan | | | | | | |
| 1. Excavator 80-140 HP | | E.26 | jam | 0,1019 | 668.200,00 | 68.089,58 |
| 2. Dump truck 20 ton | | E.23 | jam | 0,2136 | 556.100,00 | 118.782,96 |
| 3. Crane on wheel 10-15 ton | | E.20 | jam | 0,6024 | 359.800,00 | 216.743,52 |
| 4. Alat bantu | | E.50 | set | 0,1000 | 50.000,00 | 5.000,00 |
| Jumlah Harga Peralatan | | | | | | 408.616,06 |
| D | Jumlah (A+B+C) | | | | | 433.185,06 |
| E | Overhead & Profit | | | | | 10% x D |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 43.318,51 |
| | | | | | | 476.503,00 |

31. Jenis Pekerjaan : Penurunan dinding sumuran silinder Ø 250 cm
 Satuan Pekerjaan : m¹

| U r a i a n | | Kode | Satuan | Koefisien | Harga (Rp.) | Jumlah (Rp.) |
|-----------------------------|------------------------------|------|--------|-----------|-------------|--------------|
| A. Upah Tenaga | | | | | | |
| 1. Pekerja | | L.01 | OH | 0,1854 | 115.000,00 | 21.321,00 |
| 2. Mandor | | L.14 | OH | 0,0232 | 140.000,00 | 3.248,00 |
| Jumlah Harga Upah Tenaga | | | | | | 24.569,00 |
| B. B a h a n | | | | | | |
| Jumlah Harga Bahan | | | | | | - |
| C. Peralatan | | | | | | |
| 1. Excavator 80-140 HP | | E.26 | jam | 0,1593 | 668.200,00 | 106.444,26 |
| 2. Dump truck 20 ton | | E.23 | jam | 0,3338 | 556.100,00 | 185.626,18 |
| 3. Crane on wheel 10-15 ton | | E.20 | jam | 0,6024 | 359.800,00 | 216.743,52 |
| 4. Alat bantu | | E.50 | set | 0,1000 | 50.000,00 | 5.000,00 |
| Jumlah Harga Peralatan | | | | | | 513.813,96 |
| D | Jumlah (A+B+C) | | | | | 538.382,96 |
| E | Overhead & Profit | | | | | 10% x D |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 53.838,30 |
| | | | | | | 592.221,00 |

32. Jenis Pekerjaan : Penurunan dinding sumuran silinder Ø 300 cm
 Satuan Pekerjaan : m¹

| U r a i a n | | Kode | Satuan | Koefisien | Harga (Rp.) | Jumlah (Rp.) |
|-----------------------------|-------------------|------|--------|-----------|-------------|--------------|
| A. Upah Tenaga | | | | | | |
| 1. Pekerja | | L.01 | OH | 0,1854 | 115.000,00 | 21.321,00 |
| 2. Mandor | | L.14 | OH | 0,0232 | 140.000,00 | 3.248,00 |
| Jumlah Harga Upah Tenaga | | | | | | 24.569,00 |
| B. B a h a n | | | | | | |
| Jumlah Harga Bahan | | | | | | - |
| C. Peralatan | | | | | | |
| 1. Excavator 80-140 HP | | E.26 | jam | 0,2294 | 668.200,00 | 153.285,08 |
| 2. Dump truck 20 ton | | E.23 | jam | 0,4806 | 556.100,00 | 267.261,66 |
| 3. Crane on wheel 10-15 ton | | E.20 | jam | 0,6024 | 359.800,00 | 216.743,52 |
| 4. Alat bantu | | E.50 | set | 0,1000 | 50.000,00 | 5.000,00 |
| Jumlah Harga Peralatan | | | | | | 642.290,26 |
| D | Jumlah (A+B+C) | | | | | 666.859,26 |
| E | Overhead & Profit | | | | | 10% x D |
| | | | | | | 66.685,93 |

| | | |
|---|------------------------------|------------|
| F | Harga Satuan Pekerjaan (D+E) | 733.545,00 |
|---|------------------------------|------------|

33. Jenis Pekerjaan : Penurunan dinding sumuran silinder Ø 350 cm
Satuan Pekerjaan : m¹

| Uraian | Kode | Satuan | Koefisien | Harga (Rp.) | Jumlah (Rp.) |
|-----------------------------|------------------------------|--------|-----------|-------------|--------------|
| A. Upah Tenaga | | | | | |
| 1. Pekerja | L.01 | OH | 0,1854 | 115.000,00 | 21.321,00 |
| 2. Mandor | L.14 | OH | 0,0232 | 140.000,00 | 3.248,00 |
| Jumlah Harga Upah Tenaga | | | | | 24.569,00 |
| B. B a h a n | | | | | |
| Jumlah Harga Bahan | | | | | - |
| C. Peralatan | | | | | |
| 1. Excavator 80-140 HP | E.26 | jam | 0,3122 | 668.200,00 | 208.612,04 |
| 2. Dump truck 20 ton | E.23 | jam | 0,6542 | 556.100,00 | 363.800,62 |
| 3. Crane on wheel 10-15 ton | E.20 | jam | 0,6024 | 359.800,00 | 216.743,52 |
| 4. Alat bantu | E.50 | set | 0,1000 | 50.000,00 | 5.000,00 |
| Jumlah Harga Peralatan | | | | | 794.156,18 |
| D | Jumlah (A+B+C) | | | | 818.725,18 |
| E | Overhead & Profit | | | | 10% x D |
| F | Harga Satuan Pekerjaan (D+E) | | | | 900.597,00 |

34. Jenis Pekerjaan : Penurunan dinding sumuran silinder Ø 400 cm
Satuan Pekerjaan : m¹

| Uraian | Kode | Satuan | Koefisien | Harga (Rp.) | Jumlah (Rp.) |
|-----------------------------|------------------------------|--------|-----------|-------------|--------------|
| A. Upah Tenaga | | | | | |
| 1. Pekerja | L.01 | OH | 0,1854 | 115.000,00 | 21.321,00 |
| 2. Mandor | L.14 | OH | 0,0232 | 140.000,00 | 3.248,00 |
| Jumlah Harga Upah Tenaga | | | | | 24.569,00 |
| B. B a h a n | | | | | |
| Jumlah Harga Bahan | | | | | - |
| C. Peralatan | | | | | |
| 1. Excavator 80-140 HP | E.26 | jam | 0,4077 | 668.200,00 | 272.425,14 |
| 2. Dump truck 20 ton | E.23 | jam | 0,8544 | 556.100,00 | 475.131,84 |
| 3. Crane on wheel 10-15 ton | E.20 | jam | 0,6024 | 359.800,00 | 216.743,52 |
| 4. Alat bantu | E.50 | set | 0,1000 | 50.000,00 | 5.000,00 |
| Jumlah Harga Peralatan | | | | | 969.300,50 |
| D | Jumlah (A+B+C) | | | | 993.869,50 |
| E | Overhead & Profit | | | | 10% x D |
| F | Harga Satuan Pekerjaan (D+E) | | | | 1.093.256,00 |

35. Jenis Pekerjaan : Cerucuk bambu Ø 10 cm
Satuan Pekerjaan : m¹

| Uraian | Kode | Satuan | Koefisien | Harga (Rp.) | Jumlah (Rp.) |
|---|------|--------|-----------|-------------|--------------|
| A. Upah Tenaga | | | | | |
| 1. Pekerja | L.01 | OH | 0,1067 | 115.000,00 | 12.270,50 |
| 2. Tukang kayu | L.03 | OH | 0,0267 | 140.000,00 | 3.738,00 |
| 3. Mandor | L.14 | OH | 0,0133 | 140.000,00 | 1.862,00 |
| Jumlah Harga Upah Tenaga | | | | | 17.870,50 |
| B. B a h a n | | | | | |
| 1. Bambu cerucuk Ø 10 cm panjang 600 cm | M.61 | batang | 0,1667 | 17.800,00 | 2.967,26 |
| Jumlah Harga Bahan | | | | | 2.967,26 |

| | | | | | |
|------------------------|------------------------------|-----|--------|-----------|-----------|
| C. Peralatan | | | | | |
| 1. Alat bantu | E.50 | set | 0,1500 | 50.000,00 | 7.500,00 |
| Jumlah Harga Peralatan | | | | | 7.500,00 |
| D | Jumlah (A+B+C) | | | | 28.337,76 |
| E | Overhead & Profit | | | | 10% x D |
| F | Harga Satuan Pekerjaan (D+E) | | | | 2.833,78 |
| | | | | | 31.171,00 |

36. Jenis Pekerjaan : Cerucuk bambu Ø 15 cm
Satuan Pekerjaan : m¹

| Uraian | | Kode | Satuan | Koefisien | Harga (Rp.) | Jumlah (Rp.) |
|---|------------------------------|--------|--------|------------|-------------|--------------|
| A. Upah Tenaga | | | | | | |
| 1. Pekerja | L.01 | OH | 0,1600 | 115.000,00 | 18.400,00 | |
| 2. Tukang kayu | L.03 | OH | 0,0400 | 140.000,00 | 5.600,00 | |
| 3. Mandor | L.14 | OH | 0,0200 | 140.000,00 | 2.800,00 | |
| Jumlah Harga Upah Tenaga | | | | | 26.800,00 | |
| B. B a h a n | | | | | | |
| 1. Bambu cerucuk Ø 15 cm panjang 600 cm | M.62 | batang | 0,1667 | 22.600,00 | 3.767,42 | |
| Jumlah Harga Bahan | | | | | 3.767,42 | |
| C. Peralatan | | | | | | |
| 1. Alat bantu | E.50 | set | 0,1500 | 50.000,00 | 7.500,00 | |
| Jumlah Harga Peralatan | | | | | 7.500,00 | |
| D | Jumlah (A+B+C) | | | | 38.067,42 | |
| E | Overhead & Profit | | | | 10% x D | |
| F | Harga Satuan Pekerjaan (D+E) | | | | 3.806,74 | |
| | | | | | 41.874,00 | |

J. PEKERJAAN JEMBATAN

1. Jenis Pekerjaan : Pengadaan dan Pemasangan PCI Girder L=16,6; H=0,90; CTC=1,40m
Satuan Pekerjaan : buah

| Uraian | | Kode | Satuan | Koefisien | Harga (Rp.) | Jumlah (Rp.) |
|---|------------------------------|------|--------|----------------|----------------|--------------|
| A. Upah Tenaga | | | | | | |
| 1. Pekerja | L.01 | OH | 2,5714 | 115.000,00 | 295.711,00 | |
| 2. Tukang batu | L.02 | OH | 0,7143 | 140.000,00 | 100.002,00 | |
| 3. Mandor | L.14 | OH | 0,1429 | 140.000,00 | 20.006,00 | |
| Jumlah Harga Upah Tenaga | | | | | 415.719,00 | |
| B. B a h a n | | | | | | |
| 1. PC I Girder L=16,6; H=0,90;CTC=1,4 m | M.326 | buah | 1,0000 | 138.320.400,00 | 138.320.400,00 | |
| Jumlah Harga Bahan | | | | | 138.320.400,00 | |
| C. Peralatan | | | | | | |
| 1. Alat bantu | E.50 | set | 0,1000 | 50.000,00 | 5.000,00 | |
| Jumlah Harga Peralatan | | | | | 5.000,00 | |
| D | Jumlah (A+B+C) | | | | 138.741.119,00 | |
| E | Overhead & Profit | | | | 10% x D | |
| F | Harga Satuan Pekerjaan (D+E) | | | | 13.874.111,90 | |
| | | | | | 152.615.230,00 | |

2. Jenis Pekerjaan : Pengadaan dan Pemasangan PCI Girder L=20,6; H=1,25; CTC=1,85m
Satuan Pekerjaan : buah

| Uraian | | Kode | Satuan | Koefisien | Harga (Rp.) | Jumlah (Rp.) |
|--|------------------------------|------|--------|----------------|----------------|--------------|
| A. Upah Tenaga | | | | | | |
| 1. Pekerja | L.01 | OH | 2,5714 | 115.000,00 | 295.711,00 | |
| 2. Tukang batu | L.02 | OH | 0,7143 | 140.000,00 | 100.002,00 | |
| 3. Mandor | L.14 | OH | 0,1429 | 140.000,00 | 20.006,00 | |
| Jumlah Harga Upah Tenaga | | | | | 415.719,00 | |
| B. B a h a n | | | | | | |
| 1. PC I Girder L=20,6; H=1,25;CTC=1,85 m | M.327 | buah | 1,0000 | 188.945.800,00 | 188.945.800,00 | |
| Jumlah Harga Bahan | | | | | 188.945.800,00 | |
| C. Peralatan | | | | | | |
| 1. Alat bantu | E.50 | set | 0,1000 | 50.000,00 | 5.000,00 | |
| Jumlah Harga Peralatan | | | | | 5.000,00 | |
| D | Jumlah (A+B+C) | | | | 189.366.519,00 | |
| E | Overhead & Profit | | | | 10% x D | |
| F | Harga Satuan Pekerjaan (D+E) | | | | 18.936.651,90 | |
| | | | | | 208.303.170,00 | |

3. Jenis Pekerjaan : Pengadaan dan Pemasangan PCI Girder L=22,6; H=1,25; CTC=1,40m
Satuan Pekerjaan : buah

| Uraian | | Kode | Satuan | Koefisien | Harga (Rp.) | Jumlah (Rp.) |
|--------------------------|------|------|--------|------------|-------------|--------------|
| A. Upah Tenaga | | | | | | |
| 1. Pekerja | L.01 | OH | 2,5714 | 115.000,00 | 295.711,00 | |
| 2. Tukang batu | L.02 | OH | 0,7143 | 140.000,00 | 100.002,00 | |
| 3. Mandor | L.14 | OH | 0,1429 | 140.000,00 | 20.006,00 | |
| Jumlah Harga Upah Tenaga | | | | | 415.719,00 | |

| | | | | | |
|---|------------------------------|------|--------|----------------|--------------------------|
| B. B a h a n | | | | | |
| 1. PC I Girder L=22,6; H=1,25;CTC=1,4 m | M.328 | buah | 1,0000 | 198.393.500,00 | 198.393.500,00 |
| Jumlah Harga Bahan | | | | | 198.393.500,00 |
| C. Peralatan | | | | | |
| 1. Alat bantu | E.50 | set | 0,1000 | 50.000,00 | 5.000,00 |
| Jumlah Harga Peralatan | | | | | 5.000,00 |
| D | Jumlah (A+B+C) | | | | 198.814.219,00 |
| E | Overhead & Profit | | | | 10% x D 19.881.421,90 |
| F | Harga Satuan Pekerjaan (D+E) | | | | 218.695.640,00 |

4. Jenis Pekerjaan : Pengadaan dan Pemasangan PCI Girder L=25,6; H=1,60; CTC=1,85m
Satuan Pekerjaan : buah

| U r a i a n | | | | | |
|--|------------------------------|--------|-----------|----------------|--------------------------|
| | Kode | Satuan | Koefisien | Harga (Rp.) | Jumlah (Rp.) |
| A. Upah Tenaga | | | | | |
| 1. Pekerja | L.01 | OH | 2,5714 | 115.000,00 | 295.711,00 |
| 2. Tukang batu | L.02 | OH | 0,7143 | 140.000,00 | 100.002,00 |
| 3. Mandor | L.14 | OH | 0,1429 | 140.000,00 | 20.006,00 |
| Jumlah Harga Upah Tenaga | | | | | 415.719,00 |
| B. B a h a n | | | | | |
| 1. PC I Girder L=25,6; H=1,60;CTC=1,85 m | M.329 | buah | 1,0000 | 270.380.700,00 | 270.380.700,00 |
| Jumlah Harga Bahan | | | | | 270.380.700,00 |
| C. Peralatan | | | | | |
| 1. Alat bantu | E.50 | set | 0,1000 | 50.000,00 | 5.000,00 |
| Jumlah Harga Peralatan | | | | | 5.000,00 |
| D | Jumlah (A+B+C) | | | | 270.801.419,00 |
| E | Overhead & Profit | | | | 10% x D 27.080.141,90 |
| F | Harga Satuan Pekerjaan (D+E) | | | | 297.881.560,00 |

5. Jenis Pekerjaan : Pengadaan dan Pemasangan PCI Girder L=30,8; H=1,70; CTC=1,85m
Satuan Pekerjaan : buah

| U r a i a n | | | | | |
|--|------------------------------|--------|-----------|----------------|--------------------------|
| | Kode | Satuan | Koefisien | Harga (Rp.) | Jumlah (Rp.) |
| A. Upah Tenaga | | | | | |
| 1. Pekerja | L.01 | OH | 2,5714 | 115.000,00 | 295.711,00 |
| 2. Tukang batu | L.02 | OH | 0,7143 | 140.000,00 | 100.002,00 |
| 3. Mandor | L.14 | OH | 0,1429 | 140.000,00 | 20.006,00 |
| Jumlah Harga Upah Tenaga | | | | | 415.719,00 |
| B. B a h a n | | | | | |
| 1. PC I Girder L=30,6; H=1,70;CTC=1,85 m | M.330 | buah | 1,0000 | 356.866.700,00 | 356.866.700,00 |
| Jumlah Harga Bahan | | | | | 356.866.700,00 |
| C. Peralatan | | | | | |
| 1. Alat bantu | E.50 | set | 0,1000 | 50.000,00 | 5.000,00 |
| Jumlah Harga Peralatan | | | | | 5.000,00 |
| D | Jumlah (A+B+C) | | | | 357.287.419,00 |
| E | Overhead & Profit | | | | 10% x D 35.728.741,90 |
| F | Harga Satuan Pekerjaan (D+E) | | | | 393.016.160,00 |

6. Jenis Pekerjaan : Pengadaan dan Pemasangan PCI Girder L=31,8; H=1,70; CTC=1,85m
Satuan Pekerjaan : buah

| U r a i a n | | | | | |
|--|------------------------------|--------|-----------|----------------|--------------------------|
| | Kode | Satuan | Koefisien | Harga (Rp.) | Jumlah (Rp.) |
| A. Upah Tenaga | | | | | |
| 1. Pekerja | L.01 | OH | 2,5714 | 115.000,00 | 295.711,00 |
| 2. Tukang batu | L.02 | OH | 0,7143 | 140.000,00 | 100.002,00 |
| 3. Mandor | L.14 | OH | 0,1429 | 140.000,00 | 20.006,00 |
| Jumlah Harga Upah Tenaga | | | | | 415.719,00 |
| B. B a h a n | | | | | |
| 1. PC I Girder L=31,6; H=1,70;CTC=1,85 m | M.331 | buah | 1,0000 | 368.767.300,00 | 368.767.300,00 |
| Jumlah Harga Bahan | | | | | 368.767.300,00 |
| C. Peralatan | | | | | |
| 1. Alat bantu | E.50 | set | 0,1000 | 50.000,00 | 5.000,00 |
| Jumlah Harga Peralatan | | | | | 5.000,00 |
| D | Jumlah (A+B+C) | | | | 369.188.019,00 |
| E | Overhead & Profit | | | | 10% x D 36.918.801,90 |
| F | Harga Satuan Pekerjaan (D+E) | | | | 406.106.820,00 |

7. Jenis Pekerjaan : Pengadaan dan Pemasangan PCI Girder L=35,8; H=2,10; CTC=1,85m
Satuan Pekerjaan : buah

| U r a i a n | | | | | |
|---------------------------------|------|--------|-----------|-------------|-------------------|
| | Kode | Satuan | Koefisien | Harga (Rp.) | Jumlah (Rp.) |
| A. Upah Tenaga | | | | | |
| 1. Pekerja | L.01 | OH | 2,5714 | 115.000,00 | 295.711,00 |
| 2. Tukang batu | L.02 | OH | 0,7143 | 140.000,00 | 100.002,00 |
| 3. Mandor | L.14 | OH | 0,1429 | 140.000,00 | 20.006,00 |
| Jumlah Harga Upah Tenaga | | | | | 415.719,00 |

| | | | | | |
|--|------------------------------|------|--------|----------------|--------------------------|
| B. B a h a n | | | | | |
| 1. PC I Girder L=35,6; H=2,10;CTC=1,85 m | M.332 | buah | 1,0000 | 453.274.700,00 | 453.274.700,00 |
| Jumlah Harga Bahan | | | | | 453.274.700,00 |
| C. Peralatan | | | | | |
| 1. Alat bantu | E.50 | set | 0,1000 | 50.000,00 | 5.000,00 |
| Jumlah Harga Peralatan | | | | | 5.000,00 |
| D | Jumlah (A+B+C) | | | | 453.695.419,00 |
| E | Overhead & Profit | | | | 10% x D 45.369.541,90 |
| F | Harga Satuan Pekerjaan (D+E) | | | | 499.064.960,00 |

8. Jenis Pekerjaan : Pengadaan dan Pemasangan PCI Girder L=40,8; H=2,10; CTC=1,85m
Satuan Pekerjaan : buah

| U r a i a n | | | | | |
|--|------------------------------|--------|-----------|----------------|--------------------------|
| | Kode | Satuan | Koefisien | Harga (Rp.) | Jumlah (Rp.) |
| A. Upah Tenaga | | | | | |
| 1. Pekerja | L.01 | OH | 2,5714 | 115.000,00 | 295.711,00 |
| 2. Tukang batu | L.02 | OH | 0,7143 | 140.000,00 | 100.002,00 |
| 3. Mandor | L.14 | OH | 0,1429 | 140.000,00 | 20.006,00 |
| Jumlah Harga Upah Tenaga | | | | | 415.719,00 |
| B. B a h a n | | | | | |
| 1. PC I Girder L=40,6; H=2,10;CTC=1,85 m | M.333 | buah | 1,0000 | 542.543.600,00 | 542.543.600,00 |
| Jumlah Harga Bahan | | | | | 542.543.600,00 |
| C. Peralatan | | | | | |
| 1. Alat bantu | E.50 | set | 0,1000 | 50.000,00 | 5.000,00 |
| Jumlah Harga Peralatan | | | | | 5.000,00 |
| D | Jumlah (A+B+C) | | | | 542.964.319,00 |
| E | Overhead & Profit | | | | 10% x D 54.296.431,90 |
| F | Harga Satuan Pekerjaan (D+E) | | | | 597.260.750,00 |

9. Jenis Pekerjaan : Sambungan siar muai tipe tertutup tipe asphaltic plug
Satuan Pekerjaan : m¹

| U r a i a n | | | | | |
|--|------------------------------|----------------|-----------|--------------|-----------------------|
| | Kode | Satuan | Koefisien | Harga (Rp.) | Jumlah (Rp.) |
| A. Upah Tenaga | | | | | |
| 1. Pekerja | L.01 | OH | 0,7500 | 115.000,00 | 86.250,00 |
| 2. Tukang aspal | L.11 | OH | 0,1667 | 120.000,00 | 20.004,00 |
| 3. Mandor | L.14 | OH | 0,0833 | 140.000,00 | 11.662,00 |
| Jumlah Harga Upah Tenaga | | | | | 117.916,00 |
| B. B a h a n | | | | | |
| 1. Expansion joint tipe asphaltic plug | M.378 | m ¹ | 1,0000 | 1.139.100,00 | 1.139.100,00 |
| Jumlah Harga Bahan | | | | | 1.139.100,00 |
| C. Peralatan | | | | | |
| 1. Cutting machine | E.21 | jam | 0,8500 | 55.100,00 | 46.835,00 |
| 2. Alat bantu | E.50 | set | 0,1000 | 50.000,00 | 5.000,00 |
| Jumlah Harga Peralatan | | | | | 51.835,00 |
| D | Jumlah (A+B+C) | | | | 1.308.851,00 |
| E | Overhead & Profit | | | | 10% x D 130.885,10 |
| F | Harga Satuan Pekerjaan (D+E) | | | | 1.439.736,00 |

10. Jenis Pekerjaan : Sambungan siar muai tipe tertutup tipe rubber
Satuan Pekerjaan : m¹

| U r a i a n | | | | | |
|--------------------------------|------------------------------|----------------|-----------|-------------|----------------------|
| | Kode | Satuan | Koefisien | Harga (Rp.) | Jumlah (Rp.) |
| A. Upah Tenaga | | | | | |
| 1. Pekerja | L.01 | OH | 0,7500 | 115.000,00 | 86.250,00 |
| 2. Tukang aspal | L.11 | OH | 0,1667 | 120.000,00 | 20.004,00 |
| 3. Mandor | L.14 | OH | 0,0833 | 140.000,00 | 11.662,00 |
| Jumlah Harga Upah Tenaga | | | | | 117.916,00 |
| B. B a h a n | | | | | |
| 1. Expansion joint tipe rubber | M.377 | m ¹ | 1,0000 | 550.000,00 | 550.000,00 |
| Jumlah Harga Bahan | | | | | 550.000,00 |
| C. Peralatan | | | | | |
| 1. Cutting machine | E.21 | jam | 0,8500 | 55.100,00 | 46.835,00 |
| 2. Alat bantu | E.50 | set | 0,1000 | 50.000,00 | 5.000,00 |
| Jumlah Harga Peralatan | | | | | 51.835,00 |
| D | Jumlah (A+B+C) | | | | 719.751,00 |
| E | Overhead & Profit | | | | 10% x D 71.975,10 |
| F | Harga Satuan Pekerjaan (D+E) | | | | 791.726,00 |

11. Jenis Pekerjaan : Pemasangan elastomeric bearings jenis 1 (300x400x50)
 Satuan Pekerjaan : buah

| Uraian | Kode | Satuan | Koefisien | Harga (Rp.) | Jumlah (Rp.) |
|--|------------------------------|--------|-----------|--------------|--------------|
| A. Upah Tenaga | | | | | |
| 1. Pekerja | L.01 | OH | 0,7500 | 115.000,00 | 86.250,00 |
| 2. Tukang batu | L.02 | OH | 0,1667 | 140.000,00 | 23.338,00 |
| 3. Mandor | L.14 | OH | 0,0833 | 140.000,00 | 11.662,00 |
| Jumlah Harga Upah Tenaga | | | | | 121.250,00 |
| B. B a h a n | | | | | |
| 1. Elastomeric bearings jenis 1 (300 x 400 x 50) | M.372 | buah | 1,0000 | 2.244.000,00 | 2.244.000,00 |
| Jumlah Harga Bahan | | | | | 2.244.000,00 |
| C. Peralatan | | | | | |
| 1. Alat bantu | E.50 | set | 0,7500 | 50.000,00 | 37.500,00 |
| Jumlah Harga Peralatan | | | | | 37.500,00 |
| D | Jumlah (A+B+C) | | | | 2.402.750,00 |
| E | Overhead & Profit | | | | 10% x D |
| F | Harga Satuan Pekerjaan (D+E) | | | | 2.643.025,00 |

12. Jenis Pekerjaan : Pemasangan elastomeric bearings jenis 2 (350 x 400 x 50)
 Satuan Pekerjaan : buah

| Uraian | Kode | Satuan | Koefisien | Harga (Rp.) | Jumlah (Rp.) |
|--|------------------------------|--------|-----------|--------------|--------------|
| A. Upah Tenaga | | | | | |
| 1. Pekerja | L.01 | OH | 0,7500 | 115.000,00 | 86.250,00 |
| 2. Tukang batu | L.02 | OH | 0,1667 | 140.000,00 | 23.338,00 |
| 3. Mandor | L.14 | OH | 0,0833 | 140.000,00 | 11.662,00 |
| Jumlah Harga Upah Tenaga | | | | | 121.250,00 |
| B. B a h a n | | | | | |
| 1. Elastomeric bearings jenis 1 (350 x 400 x 50) | M.373 | buah | 1,0000 | 2.607.000,00 | 2.607.000,00 |
| Jumlah Harga Bahan | | | | | 2.607.000,00 |
| C. Peralatan | | | | | |
| 1. Alat bantu | E.50 | set | 0,7500 | 50.000,00 | 37.500,00 |
| Jumlah Harga Peralatan | | | | | 37.500,00 |
| D | Jumlah (A+B+C) | | | | 2.765.750,00 |
| E | Overhead & Profit | | | | 10% x D |
| F | Harga Satuan Pekerjaan (D+E) | | | | 3.042.325,00 |

13. Jenis Pekerjaan : Pemasangan elastomeric bearings jenis 3 (400 x 500 x 50)
 Satuan Pekerjaan : buah

| Uraian | Kode | Satuan | Koefisien | Harga (Rp.) | Jumlah (Rp.) |
|--|------------------------------|--------|-----------|--------------|--------------|
| A. Upah Tenaga | | | | | |
| 1. Pekerja | L.01 | OH | 0,7500 | 115.000,00 | 86.250,00 |
| 2. Tukang batu | L.02 | OH | 0,1667 | 140.000,00 | 23.338,00 |
| 3. Mandor | L.14 | OH | 0,0833 | 140.000,00 | 11.662,00 |
| Jumlah Harga Upah Tenaga | | | | | 121.250,00 |
| B. B a h a n | | | | | |
| 1. Elastomeric bearings jenis 2 (400 x 500 x 50) | M.374 | buah | 1,0000 | 3.700.000,00 | 3.700.000,00 |
| Jumlah Harga Bahan | | | | | 3.700.000,00 |
| C. Peralatan | | | | | |
| 1. Alat bantu | E.50 | set | 0,7500 | 50.000,00 | 37.500,00 |
| Jumlah Harga Peralatan | | | | | 37.500,00 |
| D | Jumlah (A+B+C) | | | | 3.858.750,00 |
| E | Overhead & Profit | | | | 10% x D |
| F | Harga Satuan Pekerjaan (D+E) | | | | 4.244.625,00 |

14. Jenis Pekerjaan : Pemasangan bearing pad
 Satuan Pekerjaan : buah

| Uraian | Kode | Satuan | Koefisien | Harga (Rp.) | Jumlah (Rp.) |
|--------------------------|------------------------------|--------|-----------|-------------|--------------|
| A. Upah Tenaga | | | | | |
| 1. Pekerja | L.01 | OH | 0,7500 | 115.000,00 | 86.250,00 |
| 2. Tukang besi | L.04 | OH | 0,1667 | 140.000,00 | 23.338,00 |
| 3. Mandor | L.14 | OH | 0,0833 | 140.000,00 | 11.662,00 |
| Jumlah Harga Upah Tenaga | | | | | 121.250,00 |
| B. B a h a n | | | | | |
| 1. Bearing pad | M.376 | m' | 1,0000 | 180.700,00 | 180.700,00 |
| Jumlah Harga Bahan | | | | | 180.700,00 |
| C. Peralatan | | | | | |
| 1. Alat bantu | E.50 | set | 0,7500 | 50.000,00 | 37.500,00 |
| Jumlah Harga Peralatan | | | | | 37.500,00 |
| D | Jumlah (A+B+C) | | | | 339.450,00 |
| E | Overhead & Profit | | | | 10% x D |
| F | Harga Satuan Pekerjaan (D+E) | | | | 373.395,00 |

15. Jenis Pekerjaan : Pemasangan sandaran galvanis pipa galvanis medium B Ø 3" tiang beton
Satuan Pekerjaan : m¹

| Uraian | Kode | Satuan | Koefisien | Harga (Rp.) | Jumlah (Rp.) |
|--|------------------------------|----------------|-----------|--------------|--------------|
| A. Upah Tenaga | | | | | |
| 1. Pekerja | L.01 | OH | 0,1200 | 115.000,00 | 13.800,00 |
| 2. Tukang pipa | L.05 | OH | 0,0400 | 140.000,00 | 5.600,00 |
| 3. Mandor | L.14 | OH | 0,0200 | 140.000,00 | 2.800,00 |
| Jumlah Harga Upah Tenaga | | | | | 22.200,00 |
| B. B a h a n | | | | | |
| 1. Baja tulangan polos U-24 | M.146 | kg | 3,7033 | 13.650,00 | 50.550,05 |
| 2. Bekisting untuk kolom | | m ² | 0,5175 | 363.614,17 | 188.170,33 |
| 3. Beton K-175 sitemix | | m ³ | 0,0203 | 1.138.060,84 | 23.102,64 |
| 4. Pipa galvanis medium B Ø 3" panjang 6 m | M.128 | batang | 0,3333 | 1.035.100,00 | 344.998,83 |
| Jumlah Harga Bahan | | | | | 606.821,84 |
| C. Peralatan | | | | | |
| 1. Alat bantu | E.50 | set | 1,0000 | 50.000,00 | 50.000,00 |
| Jumlah Harga Peralatan | | | | | 50.000,00 |
| D | Jumlah (A+B+C) | | | | 679.021,84 |
| E | Overhead & Profit | | | | 10% x D |
| F | Harga Satuan Pekerjaan (D+E) | | | | 746.924,00 |

16. Jenis Pekerjaan : Pemasangan sandaran galvanis pipa galvanis medium B Ø 2" tiang beton
Satuan Pekerjaan : m¹

| Uraian | Kode | Satuan | Koefisien | Harga (Rp.) | Jumlah (Rp.) |
|--|------------------------------|----------------|-----------|--------------|--------------|
| A. Upah Tenaga | | | | | |
| 1. Pekerja | L.01 | OH | 0,2400 | 115.000,00 | 27.600,00 |
| 2. Tukang batu | L.02 | OH | 0,0800 | 140.000,00 | 11.200,00 |
| 3. Mandor | L.14 | OH | 0,0400 | 140.000,00 | 5.600,00 |
| Jumlah Harga Upah Tenaga | | | | | 44.400,00 |
| B. B a h a n | | | | | |
| 1. Baja tulangan polos U-24 | M.146 | kg | 3,7033 | 13.650,00 | 50.550,05 |
| 2. Bekisting untuk kolom | | m ² | 0,5175 | 363.614,17 | 188.170,33 |
| 3. Beton K-175 sitemix | | m ³ | 0,0203 | 1.138.060,84 | 23.102,64 |
| 4. Pipa galvanis medium B Ø 2" panjang 6 m | M.126 | batang | 0,3333 | 598.800,00 | 199.580,04 |
| Jumlah Harga Bahan | | | | | 461.403,05 |
| C. Peralatan | | | | | |
| 1. Alat bantu | E.50 | set | 1,0000 | 50.000,00 | 50.000,00 |
| Jumlah Harga Peralatan | | | | | 50.000,00 |
| D | Jumlah (A+B+C) | | | | 555.803,05 |
| E | Overhead & Profit | | | | 10% x D |
| F | Harga Satuan Pekerjaan (D+E) | | | | 611.383,00 |

17. Jenis Pekerjaan : Pemasangan sandaran galvanis pipa galvanis medium B Ø 3" tiang besi tinggi 1,0 m
Satuan Pekerjaan : m¹

| Uraian | Kode | Satuan | Koefisien | Harga (Rp.) | Jumlah (Rp.) |
|--|------------------------------|--------|-----------|--------------|--------------|
| A. Upah Tenaga | | | | | |
| 1. Pekerja | L.01 | OH | 0,2400 | 115.000,00 | 27.600,00 |
| 2. Tukang pipa | L.05 | OH | 0,0800 | 140.000,00 | 11.200,00 |
| 3. Mandor | L.14 | OH | 0,0400 | 140.000,00 | 5.600,00 |
| Jumlah Harga Upah Tenaga | | | | | 44.400,00 |
| B. B a h a n | | | | | |
| 1. Pipa galvanis medium B Ø 3" panjang 6 m | M.128 | batang | 0,3333 | 1.035.100,00 | 344.998,83 |
| 2. Besi plat | M.153 | kg | 10,6875 | 21.500,00 | 229.781,25 |
| 3. Besi angkur/mur/baut | M.154 | kg | 0,6409 | 16.660,00 | 10.677,39 |
| Jumlah Harga Bahan | | | | | 585.457,47 |
| C. Peralatan | | | | | |
| 1. Alat bantu | E.50 | set | 0,1000 | 50.000,00 | 5.000,00 |
| Jumlah Harga Peralatan | | | | | 5.000,00 |
| D | Jumlah (A+B+C) | | | | 634.857,47 |
| E | Overhead & Profit | | | | 10% x D |
| F | Harga Satuan Pekerjaan (D+E) | | | | 698.343,00 |

18. Jenis Pekerjaan : Pemasangan sandaran galvanis pipa galvanis medium B Ø 3" tiang besi tinggi 0,5 m
Satuan Pekerjaan : m¹

| Uraian | Kode | Satuan | Koefisien | Harga (Rp.) | Jumlah (Rp.) |
|--------------------------|------|--------|-----------|-------------|--------------|
| A. Upah Tenaga | | | | | |
| 1. Pekerja | L.01 | OH | 0,2400 | 115.000,00 | 27.600,00 |
| 2. Tukang pipa | L.05 | OH | 0,0800 | 140.000,00 | 11.200,00 |
| 3. Mandor | L.14 | OH | 0,0400 | 140.000,00 | 5.600,00 |
| Jumlah Harga Upah Tenaga | | | | | 44.400,00 |

| | | | | | |
|--|------------------------------|--------|--------|--------------|-------------------|
| B. B a h a n | | | | | |
| 1. Pipa galvanis medium B Ø 3" panjang 6 m | M.128 | batang | 0,3333 | 1.035.100,00 | 344.998,83 |
| 2. Besi plat | M.153 | kg | 5,6250 | 21.500,00 | 120.937,50 |
| 3. Besi angkur/mur/baut | M.154 | kg | 0,6409 | 16.660,00 | 10.677,39 |
| Jumlah Harga Bahan | | | | | 476.613,72 |
| C. Peralatan | | | | | |
| 1. Alat bantu | E.50 | set | 0,1000 | 50.000,00 | 5.000,00 |
| Jumlah Harga Peralatan | | | | | 5.000,00 |
| D | Jumlah (A+B+C) | | | | 526.013,72 |
| E | Overhead & Profit | | | | 10% x D |
| F | Harga Satuan Pekerjaan (D+E) | | | | 578.615,00 |

19. Jenis Pekerjaan : Jembatan batang kelapa/ glugu
Satuan Pekerjaan : m³

| U r a i a n | | | | | |
|---------------------------------|------------------------------|----------------|-----------|--------------|---------------------|
| | Kode | Satuan | Koefisien | Harga (Rp.) | Jumlah (Rp.) |
| A. Upah Tenaga | | | | | |
| 1. Pekerja | L.01 | OH | 5,0000 | 115.000,00 | 575.000,00 |
| 2. Tukang batu | L.02 | OH | 3,7500 | 140.000,00 | 525.000,00 |
| 3. Kepala Tukang | L.13 | OH | 0,3750 | 150.000,00 | 56.250,00 |
| 4. Mandor | L.14 | OH | 0,2500 | 140.000,00 | 35.000,00 |
| Jumlah Harga Upah Tenaga | | | | | 1.191.250,00 |
| B. B a h a n | | | | | |
| 1. kayu kelapa | M.56 | m ³ | 1,0000 | 4.733.300,00 | 4.733.300,00 |
| Jumlah Harga Bahan | | | | | 4.733.300,00 |
| C. Peralatan | | | | | |
| Jumlah Harga Peralatan | | | | | - |
| D | Jumlah (A+B+C) | | | | 5.924.550,00 |
| E | Overhead & Profit | | | | 10% x D |
| F | Harga Satuan Pekerjaan (D+E) | | | | 6.517.005,00 |

20. Jenis Pekerjaan : Pasang lantai jembatan kayu jati tebal 6 cm
Satuan Pekerjaan : m²

| U r a i a n | | | | | |
|---------------------------------|------------------------------|----------------|-----------|---------------|---------------------|
| | Kode | Satuan | Koefisien | Harga (Rp.) | Jumlah (Rp.) |
| A. Upah Tenaga | | | | | |
| 1. Pekerja | L.01 | OH | 0,2500 | 115.000,00 | 28.750,00 |
| 2. Tukang batu | L.02 | OH | 0,7500 | 140.000,00 | 105.000,00 |
| 3. Kepala Tukang | L.13 | OH | 0,0750 | 150.000,00 | 11.250,00 |
| 4. Mandor | L.14 | OH | 0,0125 | 140.000,00 | 1.750,00 |
| Jumlah Harga Upah Tenaga | | | | | 146.750,00 |
| B. B a h a n | | | | | |
| 1. Kayu jati (papan) | M.49 | m ³ | 0,0660 | 28.750.000,00 | 1.897.500,00 |
| 2. paku / mur baut | M.164 | kg | 0,7500 | 19.460,00 | 14.595,00 |
| Jumlah Harga Bahan | | | | | 1.912.095,00 |
| C. Peralatan | | | | | |
| Jumlah Harga Peralatan | | | | | - |
| D | Jumlah (A+B+C) | | | | 2.058.845,00 |
| E | Overhead & Profit | | | | 10% x D |
| F | Harga Satuan Pekerjaan (D+E) | | | | 2.264.729,00 |

21. Jenis Pekerjaan : Pasang lantai jembatan kayu bengkirai tebal 6 cm
Satuan Pekerjaan : m²

| U r a i a n | | | | | |
|---------------------------------|------------------------------|----------------|-----------|---------------|-------------------|
| | Kode | Satuan | Koefisien | Harga (Rp.) | Jumlah (Rp.) |
| A. Upah Tenaga | | | | | |
| 1. Pekerja | L.01 | OH | 0,2500 | 115.000,00 | 28.750,00 |
| 2. Tukang batu | L.02 | OH | 0,7500 | 140.000,00 | 105.000,00 |
| 3. Kepala Tukang | L.13 | OH | 0,0750 | 150.000,00 | 11.250,00 |
| 4. Mandor | L.14 | OH | 0,0125 | 140.000,00 | 1.750,00 |
| Jumlah Harga Upah Tenaga | | | | | 146.750,00 |
| B. B a h a n | | | | | |
| 1. Kayu bengkirai (balok) | M.52 | m ³ | 0,0660 | 12.650.000,00 | 834.900,00 |
| 2. paku / mur baut | M.164 | kg | 0,7500 | 19.460,00 | 14.595,00 |
| Jumlah Harga Bahan | | | | | 849.495,00 |
| C. Peralatan | | | | | |
| Jumlah Harga Peralatan | | | | | - |
| D | Jumlah (A+B+C) | | | | 996.245,00 |
| E | Overhead & Profit | | | | 10% x D |
| F | Harga Satuan Pekerjaan (D+E) | | | | 1.095.869,00 |

K. PEKERJAAN DRAINASE

1. Jenis Pekerjaan : Gorong² pipa beton bertulang Ø 50 cm tebal 6,5 cm (termasuk galian dan urugan)
 Satuan Pekerjaan : m¹

| U r a i a n | Kode | Satuan | Koefisien | Harga (Rp.) | Jumlah (Rp.) |
|--|------------------------------|----------------|-----------|--------------|--------------|
| A. Upah Tenaga | | | | | |
| 1. Pekerja | L.01 | OH | 0,0273 | 115.000,00 | 3.139,50 |
| 2. Mandor | L.14 | OH | 0,0091 | 140.000,00 | 1.274,00 |
| Jumlah Harga Upah Tenaga | | | | | 4.413,50 |
| B. Sub pekerjaan | | | | | |
| 1. Bekisting untuk buis beton | | m ² | 0,7100 | 213.083,50 | 151.289,29 |
| 2. Baja tulangan polos U-24 | | kg | 12,6940 | 13.650,00 | 173.273,10 |
| 3. Beton K-225 sitemix | | m ³ | 0,1154 | 1.187.995,43 | 137.094,67 |
| 4. Galian untuk drainase dibuang ke luar lokasi pekerjaan | | m ³ | 0,4737 | 36.659,62 | 17.365,66 |
| 5. Galian untuk drainase dibuang di sekitar lokasi pekerjaan | | m ³ | 0,5522 | 5.104,52 | 2.818,72 |
| 6. Urugan setempat sirtu | | m ³ | 0,0872 | 298.655,32 | 26.042,74 |
| 7. Urugan tanah bekas galian | | m ³ | 0,5522 | 87.460,58 | 48.295,73 |
| Jumlah Harga Bahan | | | | | 556.179,91 |
| C. Peralatan | | | | | |
| 1. Flat bed truck 3-4 m ³ | E.27 | jam | 0,0637 | 465.100,00 | 29.626,87 |
| 2. Alat bantu | E.50 | set | 0,0100 | 50.000,00 | 500,00 |
| Jumlah Harga Peralatan | | | | | 30.126,87 |
| D | Jumlah (A+B+C) | | | | 590.720,28 |
| E | Overhead & Profit | | | | 10% x D |
| F | Harga Satuan Pekerjaan (D+E) | | | | 649.792,00 |

2. Jenis Pekerjaan : Gorong² pipa beton bertulang Ø 60 cm tebal 6,5 cm (termasuk galian dan urugan)
 Satuan Pekerjaan : m¹

| U r a i a n | Kode | Satuan | Koefisien | Harga (Rp.) | Jumlah (Rp.) |
|--|------------------------------|----------------|-----------|--------------|--------------|
| A. Upah Tenaga | | | | | |
| 1. Pekerja | L.01 | OH | 0,0273 | 115.000,00 | 3.139,50 |
| 2. Mandor | L.14 | OH | 0,0091 | 140.000,00 | 1.274,00 |
| Jumlah Harga Upah Tenaga | | | | | 4.413,50 |
| B. Sub pekerjaan | | | | | |
| 1. Bekisting untuk buis beton | | m ² | 0,8357 | 213.083,50 | 178.073,88 |
| 2. Baja tulangan polos U-24 | | kg | 14,9380 | 13.650,00 | 203.903,70 |
| 3. Beton K-225 sitemix | | m ³ | 0,1358 | 1.187.995,43 | 161.329,78 |
| 4. Galian untuk drainase dibuang ke luar lokasi pekerjaan | | m ³ | 0,6138 | 36.659,62 | 22.501,67 |
| 5. Galian untuk drainase dibuang di sekitar lokasi pekerjaan | | m ³ | 0,6472 | 5.104,52 | 3.303,65 |
| 6. Urugan setempat sirtu | | m ³ | 0,0977 | 298.655,32 | 29.178,62 |
| 7. Urugan tanah bekas galian | | m ³ | 0,6472 | 87.460,58 | 56.604,49 |
| Jumlah Harga Bahan | | | | | 654.895,79 |
| C. Peralatan | | | | | |
| 1. Flat bed truck 3-4 m ³ | E.27 | jam | 0,0637 | 465.100,00 | 29.626,87 |
| 2. Alat bantu | E.50 | set | 0,0100 | 50.000,00 | 500,00 |
| Jumlah Harga Peralatan | | | | | 30.126,87 |
| D | Jumlah (A+B+C) | | | | 689.436,16 |
| E | Overhead & Profit | | | | 10% x D |
| F | Harga Satuan Pekerjaan (D+E) | | | | 758.379,00 |

3. Jenis Pekerjaan : Gorong² pipa beton bertulang Ø 70 cm tebal 7 cm (termasuk galian dan urugan)
 Satuan Pekerjaan : m¹

| U r a i a n | Kode | Satuan | Koefisien | Harga (Rp.) | Jumlah (Rp.) |
|--|------------------------------|----------------|-----------|--------------|--------------|
| A. Upah Tenaga | | | | | |
| 1. Pekerja | L.01 | OH | 0,0273 | 115.000,00 | 3.139,50 |
| 2. Mandor | L.14 | OH | 0,0091 | 140.000,00 | 1.274,00 |
| Jumlah Harga Upah Tenaga | | | | | 4.413,50 |
| B. Sub pekerjaan | | | | | |
| 1. Bekisting untuk buis beton | | m ² | 0,9676 | 213.083,50 | 206.179,59 |
| 2. Baja tulangan polos U-24 | | kg | 18,6230 | 13.650,00 | 254.203,95 |
| 3. Beton K-225 sitemix | | m ³ | 0,1693 | 1.187.995,43 | 201.127,63 |
| 4. Galian untuk drainase dibuang ke luar lokasi pekerjaan | | m ³ | 0,7961 | 36.659,62 | 29.184,72 |
| 5. Galian untuk drainase dibuang di sekitar lokasi pekerjaan | | m ³ | 0,7577 | 5.104,52 | 3.867,69 |
| 6. Urugan setempat sirtu | | m ³ | 0,1147 | 298.655,32 | 34.255,77 |
| 7. Urugan tanah bekas galian | | m ³ | 0,7577 | 87.460,58 | 66.268,88 |
| Jumlah Harga Bahan | | | | | 795.088,24 |
| C. Peralatan | | | | | |
| 1. Flat bed truck 3-4 m ³ | E.27 | jam | 0,0637 | 465.100,00 | 29.626,87 |
| 2. Alat bantu | E.50 | set | 0,0100 | 50.000,00 | 500,00 |
| Jumlah Harga Peralatan | | | | | 30.126,87 |
| D | Jumlah (A+B+C) | | | | 829.628,61 |
| E | Overhead & Profit | | | | 10% x D |
| F | Harga Satuan Pekerjaan (D+E) | | | | 912.591,00 |

4. Jenis Pekerjaan : Gorong² pipa beton bertulang Ø 80 cm tebal 7,5 cm (termasuk galian dan urugan)
 Satuan Pekerjaan : m¹

| Uraian | Kode | Satuan | Koefisien | Harga (Rp.) | Jumlah (Rp.) |
|--|------------------------------|----------------|-----------|--------------|--------------|
| A. Upah Tenaga | | | | | |
| 1. Pekerja | L.01 | OH | 0,0273 | 115.000,00 | 3.139,50 |
| 2. Mandor | L.14 | OH | 0,0091 | 140.000,00 | 1.274,00 |
| Jumlah Harga Upah Tenaga | | | | | 4.413,50 |
| B. Sub pekerjaan | | | | | |
| 1. Bekisting untuk buis beton | | m ² | 1,0996 | 213.083,50 | 234.306,62 |
| 2. Baja tulangan polos U-24 | | kg | 22,6820 | 13.650,00 | 309.609,30 |
| 3. Beton K-225 sitemix | | m ³ | 0,2062 | 1.187.995,43 | 244.964,66 |
| 4. Galian untuk drainase dibuang ke luar lokasi pekerjaan | | m ³ | 1,0162 | 36.659,62 | 37.253,51 |
| 5. Galian untuk drainase dibuang di sekitar lokasi pekerjaan | | m ³ | 0,8744 | 5.104,52 | 4.463,39 |
| 6. Urugan setempat sirtu | | m ³ | 0,1449 | 298.655,32 | 43.275,16 |
| 7. Urugan tanah bekas galian | | m ³ | 0,8744 | 87.460,58 | 76.475,53 |
| Jumlah Harga Bahan | | | | | 950.348,16 |
| C. Peralatan | | | | | |
| 1. Flat bed truck 3-4 m ³ | E.27 | jam | 0,0637 | 465.100,00 | 29.626,87 |
| 2. Alat bantu | E.50 | set | 0,0100 | 50.000,00 | 500,00 |
| Jumlah Harga Peralatan | | | | | 30.126,87 |
| D | Jumlah (A+B+C) | | | | 984.888,53 |
| E | Overhead & Profit | | | | 10% x D |
| F | Harga Satuan Pekerjaan (D+E) | | | | 1.083.377,00 |

5. Jenis Pekerjaan : Gorong² pipa beton bertulang Ø 90 cm tebal 8 cm (termasuk galian dan urugan)
 Satuan Pekerjaan : m¹

| Uraian | Kode | Satuan | Koefisien | Harga (Rp.) | Jumlah (Rp.) |
|--|------------------------------|----------------|-----------|--------------|--------------|
| A. Upah Tenaga | | | | | |
| 1. Pekerja | L.01 | OH | 0,0273 | 115.000,00 | 3.139,50 |
| 2. Mandor | L.14 | OH | 0,0091 | 140.000,00 | 1.274,00 |
| Jumlah Harga Upah Tenaga | | | | | 4.413,50 |
| B. Sub pekerjaan | | | | | |
| 1. Bekisting untuk buis beton | | m ² | 1,2315 | 213.083,50 | 262.412,33 |
| 2. Baja tulangan polos U-24 | | kg | 27,0930 | 13.650,00 | 369.819,45 |
| 3. Beton K-225 sitemix | | m ³ | 0,2463 | 1.187.995,43 | 292.603,27 |
| 4. Galian untuk drainase dibuang ke luar lokasi pekerjaan | | m ³ | 1,2631 | 36.659,62 | 46.304,77 |
| 5. Galian untuk drainase dibuang di sekitar lokasi pekerjaan | | m ³ | 0,9974 | 5.104,52 | 5.091,25 |
| 6. Urugan setempat sirtu | | m ³ | 0,1786 | 298.655,32 | 53.339,84 |
| 7. Urugan tanah bekas galian | | m ³ | 0,9974 | 87.460,58 | 87.233,18 |
| Jumlah Harga Bahan | | | | | 1.116.804,09 |
| C. Peralatan | | | | | |
| 1. Flat bed truck 3-4 m ³ | E.27 | jam | 0,0637 | 465.100,00 | 29.626,87 |
| 2. Alat bantu | E.50 | set | 0,0100 | 50.000,00 | 500,00 |
| Jumlah Harga Peralatan | | | | | 30.126,87 |
| D | Jumlah (A+B+C) | | | | 1.151.344,46 |
| E | Overhead & Profit | | | | 10% x D |
| F | Harga Satuan Pekerjaan (D+E) | | | | 1.266.478,00 |

6. Jenis Pekerjaan : Gorong² pipa beton bertulang Ø 100 cm tebal 8,5 (termasuk galian dan urugan)
 Satuan Pekerjaan : m¹

| Uraian | Kode | Satuan | Koefisien | Harga (Rp.) | Jumlah (Rp.) |
|--|------------------------------|----------------|-----------|--------------|--------------|
| A. Upah Tenaga | | | | | |
| 1. Pekerja | L.01 | OH | 0,0273 | 115.000,00 | 3.139,50 |
| 2. Mandor | L.14 | OH | 0,0091 | 140.000,00 | 1.274,00 |
| Jumlah Harga Upah Tenaga | | | | | 4.413,50 |
| B. Sub pekerjaan | | | | | |
| 1. Bekisting untuk buis beton | | m ² | 1,3635 | 213.083,50 | 290.539,35 |
| 2. Baja tulangan polos U-24 | | kg | 31,8670 | 13.650,00 | 434.984,55 |
| 3. Beton K-225 sitemix | | m ³ | 0,2897 | 1.187.995,43 | 344.162,28 |
| 4. Galian untuk drainase dibuang ke luar lokasi pekerjaan | | m ³ | 1,5368 | 36.659,62 | 56.338,50 |
| 5. Galian untuk drainase dibuang di sekitar lokasi pekerjaan | | m ³ | 1,1265 | 5.104,52 | 5.750,24 |
| 6. Urugan setempat sirtu | | m ³ | 0,2158 | 298.655,32 | 64.449,82 |
| 7. Urugan tanah bekas galian | | m ³ | 1,1265 | 87.460,58 | 98.524,34 |
| Jumlah Harga Bahan | | | | | 1.294.749,09 |
| C. Peralatan | | | | | |
| 1. Flat bed truck 3-4 m ³ | E.27 | jam | 0,0637 | 465.100,00 | 29.626,87 |
| 2. Alat bantu | E.50 | set | 0,0100 | 50.000,00 | 500,00 |
| Jumlah Harga Peralatan | | | | | 30.126,87 |
| D | Jumlah (A+B+C) | | | | 1.329.289,46 |
| E | Overhead & Profit | | | | 10% x D |
| F | Harga Satuan Pekerjaan (D+E) | | | | 1.462.218,00 |

7. Jenis Pekerjaan : Gorong² pipa beton bertulang Ø 120 cm tebal 10 cm (termasuk galian dan urugan)
 Satuan Pekerjaan : m¹

| Uraian | Kode | Satuan | Koefisien | Harga (Rp.) | Jumlah (Rp.) |
|--|------------------------------|----------------|-----------|--------------|--------------|
| A. Upah Tenaga | | | | | |
| 1. Pekerja | L.01 | OH | 0,0273 | 115.000,00 | 3.139,50 |
| 2. Mandor | L.14 | OH | 0,0091 | 140.000,00 | 1.274,00 |
| Jumlah Harga Upah Tenaga | | | | | 4.413,50 |
| B. Sub pekerjaan | | | | | |
| 1. Bekisting untuk buis beton | | m ² | 1,6336 | 213.083,50 | 348.093,21 |
| 2. Baja tulangan polos U-24 | | kg | 44,9240 | 13.650,00 | 613.212,60 |
| 3. Beton K-225 sitemix | | m ³ | 0,4084 | 1.187.995,43 | 485.177,33 |
| 4. Galian untuk drainase dibuang ke luar lokasi pekerjaan | | m ³ | 2,1929 | 36.659,62 | 80.390,88 |
| 5. Galian untuk drainase dibuang di sekitar lokasi pekerjaan | | m ³ | 1,4167 | 5.104,52 | 7.231,57 |
| 6. Urugan setempat sirtu | | m ³ | 0,3024 | 298.655,32 | 90.313,37 |
| 7. Urugan tanah bekas galian | | m ³ | 1,4167 | 87.460,58 | 123.905,40 |
| Jumlah Harga Bahan | | | | | 1.748.324,37 |
| C. Peralatan | | | | | |
| 1. Flat bed truck 3-4 m ³ | E.27 | jam | 0,0637 | 465.100,00 | 29.626,87 |
| 2. Alat bantu | E.50 | set | 0,0100 | 50.000,00 | 500,00 |
| Jumlah Harga Peralatan | | | | | 30.126,87 |
| D | Jumlah (A+B+C) | | | | 1.782.864,74 |
| E | Overhead & Profit | | | | 10% x D |
| | | | | | 178.286,47 |
| F | Harga Satuan Pekerjaan (D+E) | | | | 1.961.151,00 |

L. PEKERJAAN MINOR

- 1 Jenis Pekerjaan : Marka jalan termoplastik (tebal = 2,0 mm)
 Satuan Pekerjaan : m²

| Uraian | Kode | Satuan | Koefisien | Harga (Rp.) | Jumlah (Rp.) |
|--------------------------------------|------------------------------|--------|-----------|-------------|--------------|
| A. Upah Tenaga | | | | | |
| 1. Pekerja | L.01 | OH | 0,0857 | 115.000,00 | 9.855,50 |
| 2. Tukang cat | L.07 | OH | 0,0321 | 140.000,00 | 4.494,00 |
| 3. Mandor | L.14 | OH | 0,0107 | 140.000,00 | 1.498,00 |
| Jumlah Harga Upah Tenaga | | | | | 15.847,50 |
| B. B a h a n | | | | | |
| 1. Cat marka (thermoplastic) | M.380 | kg | 2,6000 | 42.300,00 | 109.980,00 |
| 2. Thinner | M.693 | liter | 1,4000 | 21.800,00 | 30.520,00 |
| 3. Glass bead | M.381 | kg | 0,4500 | 15.900,00 | 7.155,00 |
| Jumlah Harga Bahan | | | | | 147.655,00 |
| C. Peralatan | | | | | |
| 1. Compressor 4000-6500 l\m | E.11 | jam | 0,0750 | 185.500,00 | 13.912,50 |
| 2. Flat bed truck 3-4 m ³ | E.27 | jam | 0,0750 | 465.100,00 | 34.882,50 |
| 3. Road Marking Machine | E.34 | jam | 0,0500 | 491.000,00 | 24.550,00 |
| Jumlah Harga Peralatan | | | | | 73.345,00 |
| D | Jumlah (A+B+C) | | | | 236.847,50 |
| E | Overhead & Profit | | | | 10% x D |
| | | | | | 23.684,75 |
| F | Harga Satuan Pekerjaan (D+E) | | | | 260.532,00 |

- 2 Jenis Pekerjaan : Marka jalan termoplastik (tebal = 3,0 mm)
 Satuan Pekerjaan : m²

| Uraian | Kode | Satuan | Koefisien | Harga (Rp.) | Jumlah (Rp.) |
|--------------------------------------|------------------------------|--------|-----------|-------------|--------------|
| A. Upah Tenaga | | | | | |
| 1. Pekerja | L.01 | OH | 0,0857 | 115.000,00 | 9.855,50 |
| 2. Tukang cat | L.07 | OH | 0,0321 | 140.000,00 | 4.494,00 |
| 3. Mandor | L.14 | OH | 0,0107 | 140.000,00 | 1.498,00 |
| Jumlah Harga Upah Tenaga | | | | | 15.847,50 |
| B. B a h a n | | | | | |
| 1. Cat marka (thermoplastic) | M.380 | kg | 3,9000 | 42.300,00 | 164.970,00 |
| 2. Thinner | M.693 | liter | 2,1000 | 21.800,00 | 45.780,00 |
| 3. Glass bead | M.381 | kg | 0,4500 | 15.900,00 | 7.155,00 |
| Jumlah Harga Bahan | | | | | 217.905,00 |
| C. Peralatan | | | | | |
| 1. Compressor 4000-6500 l\m | E.11 | jam | 0,0750 | 185.500,00 | 13.912,50 |
| 2. Flat bed truck 3-4 m ³ | E.27 | jam | 0,0750 | 465.100,00 | 34.882,50 |
| 3. Road Marking Machine | E.34 | jam | 0,0500 | 491.000,00 | 24.550,00 |
| Jumlah Harga Peralatan | | | | | 73.345,00 |
| D | Jumlah (A+B+C) | | | | 307.097,50 |
| E | Overhead & Profit | | | | 10% x D |
| | | | | | 30.709,75 |
| F | Harga Satuan Pekerjaan (D+E) | | | | 337.807,00 |

- 3 Jenis Pekerjaan : Marka jalan non termoplastik
 Satuan Pekerjaan : m²

| U r a i a n | | Kode | Satuan | Koefisien | Harga (Rp.) | Jumlah (Rp.) |
|--------------------------------------|------------------------------|-------|--------|-----------|-------------|--------------|
| A. Upah Tenaga | | | | | | |
| 1. Pekerja | | L.01 | OH | 0,0857 | 115.000,00 | 9.855,50 |
| 2. Tukang cat | | L.07 | OH | 0,0321 | 140.000,00 | 4.494,00 |
| 3. Mandor | | L.14 | OH | 0,0107 | 140.000,00 | 1.498,00 |
| Jumlah Harga Upah Tenaga | | | | | | 15.847,50 |
| B. B a h a n | | | | | | |
| 1. Cat marka (non thermoplastic) | | M.379 | kg | 1,9500 | 47.200,00 | 92.040,00 |
| 2. Thinner | | M.693 | liter | 1,0500 | 21.800,00 | 22.890,00 |
| 3. Glass bead | | M.381 | kg | 0,4500 | 15.900,00 | 7.155,00 |
| Jumlah Harga Bahan | | | | | | 122.085,00 |
| C. Peralatan | | | | | | |
| 1. Compressor 4000-6500 ℓ\m | | E.11 | jam | 0,0750 | 185.500,00 | 13.912,50 |
| 2. Flat bed truck 3-4 m ³ | | E.27 | jam | 0,0750 | 465.100,00 | 34.882,50 |
| 3. Alat bantu | | E.50 | set | 0,1000 | 50.000,00 | 5.000,00 |
| Jumlah Harga Peralatan | | | | | | 53.795,00 |
| D | Jumlah (A+B+C) | | | | | 191.727,50 |
| E | Overhead & Profit | | | | | 10% x D |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 210.900,00 |

- 4 Jenis Pekerjaan : Rambu lalu lintas standar tunggal tipe pemantul engineering grade
 Satuan Pekerjaan : buah

| U r a i a n | | Kode | Satuan | Kuantitas | Harga (Rp.) | Jumlah (Rp.) |
|---|------------------------------|-------|----------------|-----------|--------------|--------------|
| A. Upah Tenaga | | | | | | |
| 1. Pekerja | | L.01 | OH | 0,1106 | 115.000,00 | 12.719,00 |
| 2. Tukang besi | | L.04 | OH | 0,0664 | 140.000,00 | 9.296,00 |
| 3. Mandor | | L.14 | OH | 0,0221 | 140.000,00 | 3.094,00 |
| Jumlah Harga Upah Tenaga | | | | | | 25.109,00 |
| B. B a h a n | | | | | | |
| 1. Plat rambu 60x60 cm /Ø60cm engineering grade | | M.383 | buah | 1,0000 | 544.300,00 | 544.300,00 |
| 2. Pipa galvanis medium B Ø 2" panjang 6 m | | M.126 | batang | 0,5000 | 598.800,00 | 299.400,00 |
| 3. Beton K-225 sitemix | | | m ³ | 0,0538 | 1.187.995,43 | 63.914,00 |
| 4. Bekisting untuk pondasi | | | m ² | 0,6000 | 221.682,00 | 133.009,00 |
| 5. Besi siku | | M.151 | kg | 2,2600 | 14.700,00 | 33.222,00 |
| Jumlah Harga Upah Bahan | | | | | | 1.073.845,00 |
| C. Peralatan | | | | | | |
| 1. Flat bed truck 3-4 m ³ | | E.27 | jam | 0,1149 | 465.100,00 | 53.440,00 |
| 2. Alat bantu | | E.50 | set | 0,1000 | 50.000,00 | 5.000,00 |
| Jumlah Harga Alat | | | | | | 58.440,00 |
| D | Jumlah (A+B+C) | | | | | 1.157.394,00 |
| E | Overhead & Profit | | | | | 10% x D |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 1.273.100,00 |

- 5 Jenis Pekerjaan : Patok pengarah
 Satuan Pekerjaan : buah

| U r a i a n | | Kode | Satuan | Koefisien | Harga (Rp.) | Jumlah (Rp.) |
|--------------------------------------|------------------------------|-------|----------------|-----------|--------------|--------------|
| A. Upah Tenaga | | | | | | |
| 1. Pekerja | | L.01 | OH | 0,1106 | 115.000,00 | 12.719,00 |
| 2. Tukang batu | | L.02 | OH | 0,0664 | 140.000,00 | 9.296,00 |
| 3. Mandor | | L.14 | OH | 0,0221 | 140.000,00 | 3.094,00 |
| Jumlah Harga Upah Tenaga | | | | | | 25.109,00 |
| B. B a h a n | | | | | | |
| 1. Beton K-225 sitemix | | | m ³ | 0,0354 | 1.187.995,43 | 42.055,04 |
| 2. Baja tulangan polos U-24 | | M.146 | kg | 4,6512 | 13.650,00 | 63.488,88 |
| 3. Bekisting untuk pondasi | | | m ² | 0,9000 | 221.682,00 | 199.513,80 |
| Jumlah Harga Bahan | | | | | | 305.057,72 |
| C. Peralatan | | | | | | |
| 1. Flat bed truck 3-4 m ³ | | E.27 | jam | 0,0922 | 465.100,00 | 42.882,22 |
| 2. Alat bantu | | E.50 | set | 0,1000 | 50.000,00 | 5.000,00 |
| Jumlah Harga Peralatan | | | | | | 47.882,22 |
| D | Jumlah (A+B+C) | | | | | 378.048,94 |
| E | Overhead & Profit | | | | | 10% x D |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 415.853,00 |

- 6 Jenis Pekerjaan : Patok kilometer
Satuan Pekerjaan : buah

| Uraian | Kode | Satuan | Koefisien | Harga (Rp.) | Jumlah (Rp.) |
|--------------------------------------|-------|----------------|-----------|--------------|--------------|
| A. Upah Tenaga | | | | | |
| 1. Pekerja | L.01 | OH | 0,0749 | 115.000,00 | 8.613,50 |
| 2. Tukang batu | L.02 | OH | 0,0300 | 140.000,00 | 4.200,00 |
| 3. Mandor | L.14 | OH | 0,0150 | 140.000,00 | 2.100,00 |
| Jumlah Harga Upah Tenaga | | | | | 14.913,50 |
| B. Bahan | | | | | |
| 1. Beton K-225 sitemix | | m ³ | 0,1512 | 1.187.995,43 | 179.624,91 |
| 2. Baja tulangan polos U-24 | M.146 | kg | 18,9000 | 13.650,00 | 257.985,00 |
| 3. Bekisting untuk pondasi | | m ² | 1,9200 | 221.682,00 | 425.629,44 |
| Jumlah Harga Bahan | | | | | 863.239,35 |
| C. Peralatan | | | | | |
| 1. Flat bed truck 3-4 m ³ | E.27 | jam | 0,1049 | 465.100,00 | 48.788,99 |
| 2. Alat bantu | E.50 | set | 0,1000 | 50.000,00 | 5.000,00 |
| Jumlah Harga Peralatan | | | | | 53.788,99 |
| D Jumlah (A+B+C) | | | | | 931.941,84 |
| E Overhead & Profit | | | | 10% x D | 93.194,18 |
| F Harga Satuan Pekerjaan (D+E) | | | | | 1.025.136,00 |

- 7 Jenis Pekerjaan : Patok hektometer
Satuan Pekerjaan : buah

| Uraian | Kode | Satuan | Koefisien | Harga (Rp.) | Jumlah (Rp.) |
|--------------------------------------|-------|----------------|-----------|--------------|--------------|
| A. Upah Tenaga | | | | | |
| 1. Pekerja | L.01 | OH | 0,0749 | 115.000,00 | 8.613,50 |
| 2. Tukang batu | L.02 | OH | 0,0300 | 140.000,00 | 4.200,00 |
| 3. Mandor | L.14 | OH | 0,0150 | 140.000,00 | 2.100,00 |
| Jumlah Harga Upah Tenaga | | | | | 14.913,50 |
| B. Bahan | | | | | |
| 1. Beton K-225 sitemix | | m ³ | 0,0630 | 1.187.995,43 | 74.843,71 |
| 2. Baja tulangan polos U-24 | M.146 | kg | 7,8750 | 13.650,00 | 107.493,75 |
| 3. Bekisting untuk pondasi | | m ² | 1,2000 | 221.682,00 | 266.018,40 |
| Jumlah Harga Bahan | | | | | 448.355,86 |
| C. Peralatan | | | | | |
| 1. Flat bed truck 3-4 m ³ | E.27 | jam | 0,1049 | 465.100,00 | 48.788,99 |
| 2. Alat bantu | E.50 | set | 0,1000 | 50.000,00 | 5.000,00 |
| Jumlah Harga Peralatan | | | | | 53.788,99 |
| D Jumlah (A+B+C) | | | | | 517.058,35 |
| E Overhead & Profit | | | | 10% x D | 51.705,84 |
| F Harga Satuan Pekerjaan (D+E) | | | | | 568.764,00 |

- 8 Jenis Pekerjaan : Pengecatan jembatan dengan cat besi
Satuan Pekerjaan : m²

| Uraian | Kode | Satuan | Koefisien | Harga (Rp.) | Jumlah (Rp.) |
|---------------------------------|-------|--------|-----------|-------------|--------------|
| A. Upah Tenaga | | | | | |
| 1. Pekerja | L.01 | OH | 0,0500 | 115.000,00 | 5.750,00 |
| 2. Tukang cat | L.07 | OH | 0,0750 | 140.000,00 | 10.500,00 |
| 3. Kepala Tukang | L.13 | OH | 0,0080 | 150.000,00 | 1.200,00 |
| 4. Mandor | L.14 | OH | 0,0026 | 140.000,00 | 359,80 |
| Jumlah Harga Upah Tenaga | | | | | 17.809,80 |
| B. Bahan | | | | | |
| 1. Cat besi | M.580 | kg | 0,2600 | 62.800,00 | 16.328,00 |
| Jumlah Harga Bahan | | | | | 16.328,00 |
| C. Peralatan | | | | | |
| 1. Alat bantu | E.50 | set | 0,0050 | 50.000,00 | 250,00 |
| Jumlah Harga Peralatan | | | | | 250,00 |
| D Jumlah (A+B+C) | | | | | 34.387,80 |
| E Overhead & Profit | | | | 10% x D | 3.438,78 |
| F Harga Satuan Pekerjaan (D+E) | | | | | 37.826,00 |

- 9 Jenis Pekerjaan : Pengecatan kerb dengan cat genteng
Satuan Pekerjaan : m²

| Uraian | Kode | Satuan | Koefisien | Harga (Rp.) | Jumlah (Rp.) |
|---------------------------------|------|--------|-----------|-------------|--------------|
| A. Upah Tenaga | | | | | |
| 1. Pekerja | L.01 | OH | 0,0800 | 115.000,00 | 9.200,00 |
| 2. Tukang cat | L.07 | OH | 0,1200 | 140.000,00 | 16.800,00 |
| 3. Kepala Tukang | L.13 | OH | 0,0120 | 150.000,00 | 1.800,00 |
| 4. Mandor | L.14 | OH | 0,0008 | 140.000,00 | 112,00 |
| Jumlah Harga Upah Tenaga | | | | | 27.912,00 |

| | | | | | |
|------------------------|------------------------------|-----|--------|-----------|---------------------|
| B. B a h a n | | | | | |
| 1. Cat genteng | M.588 | kg | 0,3000 | 52.800,00 | 15.840,00 |
| Jumlah Harga Bahan | | | | | 15.840,00 |
| C. Peralatan | | | | | |
| 1. Alat bantu | E.50 | set | 0,0040 | 50.000,00 | 200,00 |
| Jumlah Harga Peralatan | | | | | 200,00 |
| D | Jumlah (A+B+C) | | | | 43.952,00 |
| E | Overhead & Profit | | | | 10% x D 4.395,20 |
| F | Harga Satuan Pekerjaan (D+E) | | | | 48.347,00 |

- 10 Jenis Pekerjaan : Pengecatan Kerb dengan cat besi
Satuan Pekerjaan : m²

| U r a i a n | | | | | |
|--------------------------|------------------------------|--------|-----------|-------------|---------------------|
| | Kode | Satuan | Koefisien | Harga (Rp.) | Jumlah (Rp.) |
| A. Upah Tenaga | | | | | |
| 1. Pekerja | L.01 | OH | 0,0800 | 115.000,00 | 9.200,00 |
| 2. Tukang cat | L.07 | OH | 0,1200 | 140.000,00 | 16.800,00 |
| 3. Kepala Tukang | L.13 | OH | 0,0120 | 150.000,00 | 1.800,00 |
| 4. Mandor | L.14 | OH | 0,0008 | 140.000,00 | 112,00 |
| Jumlah Harga Upah Tenaga | | | | | 27.912,00 |
| B. B a h a n | | | | | |
| 1. Cat besi | M.580 | kg | 0,2500 | 62.800,00 | 15.700,00 |
| 2. Thinner | M.693 | liter | 0,0500 | 21.800,00 | 1.090,00 |
| Jumlah Harga Bahan | | | | | 16.790,00 |
| C. Peralatan | | | | | |
| 1. Alat bantu | E.50 | set | 0,0040 | 50.000,00 | 200,00 |
| Jumlah Harga Peralatan | | | | | 200,00 |
| D | Jumlah (A+B+C) | | | | 44.902,00 |
| E | Overhead & Profit | | | | 10% x D 4.490,20 |
| F | Harga Satuan Pekerjaan (D+E) | | | | 49.392,00 |

- 11 Jenis Pekerjaan : Stabilisasi tanah dengan tanaman
Satuan Pekerjaan : m²

| U r a i a n | | | | | |
|---------------------------------|------------------------------|----------------|-----------|-------------|---------------------|
| | Kode | Satuan | Koefisien | Harga (Rp.) | Jumlah (Rp.) |
| A. Upah Tenaga | | | | | |
| 1. Pekerja | L.01 | OH | 0,1000 | 115.000,00 | 11.500,00 |
| 2. Mandor | L.14 | OH | 0,0100 | 140.000,00 | 1.400,00 |
| Jumlah Harga Upah Tenaga | | | | | 12.900,00 |
| B. B a h a n | | | | | |
| 1. Gebalan Rumput Jenis Lamuran | M.1531 | m ² | 1,1000 | 10.600,00 | 11.660,00 |
| Jumlah Harga Bahan | | | | | 11.660,00 |
| C. Peralatan | | | | | |
| Jumlah Harga Peralatan | | | | | - |
| D | Jumlah (A+B+C) | | | | 24.560,00 |
| E | Overhead & Profit | | | | 10% x D 2.456,00 |
| F | Harga Satuan Pekerjaan (D+E) | | | | 27.016,00 |

- 12 Jenis Pekerjaan : Bongkar kayu (loteng, dinding luar, jembatan) dipakai lagi
Satuan Pekerjaan : m²

| U r a i a n | | | | | |
|--------------------------|------------------------------|--------|-----------|-------------|---------------------|
| | Kode | Satuan | Koefisien | Harga (Rp.) | Jumlah (Rp.) |
| A. Upah Tenaga | | | | | |
| 1. Pekerja | L.01 | OH | 0,2000 | 115.000,00 | 23.000,00 |
| 2. Tukang kayu | L.03 | OH | 0,0600 | 140.000,00 | 8.400,00 |
| 3. Kepala Tukang | L.13 | OH | 0,0060 | 150.000,00 | 900,00 |
| 4. Mandor | L.14 | OH | 0,0100 | 140.000,00 | 1.400,00 |
| Jumlah Harga Upah Tenaga | | | | | 33.700,00 |
| B. B a h a n | | | | | |
| Jumlah Harga Bahan | | | | | - |
| C. Peralatan | | | | | |
| Jumlah Harga Peralatan | | | | | - |
| D | Jumlah (A+B+C) | | | | 33.700,00 |
| E | Overhead & Profit | | | | 10% x D 3.370,00 |
| F | Harga Satuan Pekerjaan (D+E) | | | | 37.070,00 |

- 13 Jenis Pekerjaan : Bongkar kayu (loteng, dinding luar, jembatan) tdk dipakai lagi
Satuan Pekerjaan : m²

| U r a i a n | | | | | |
|--------------------------|------|--------|-----------|-------------|--------------|
| | Kode | Satuan | Koefisien | Harga (Rp.) | Jumlah (Rp.) |
| A. Upah Tenaga | | | | | |
| 1. Tukang kayu | L.03 | OH | 0,0600 | 140.000,00 | 8.400,00 |
| 2. Kepala Tukang | L.13 | OH | 0,0100 | 150.000,00 | 1.500,00 |
| Jumlah Harga Upah Tenaga | | | | | 9.900,00 |

| | | | | | |
|------------------------|------------------------------|--|--|---------|-----------|
| B. B a h a n | | | | | |
| Jumlah Harga Bahan | | | | | - |
| C. Peralatan | | | | | |
| Jumlah Harga Peralatan | | | | | - |
| D | Jumlah (A+B+C) | | | | 9.900,00 |
| E | Overhead & Profit | | | 10% x D | 990,00 |
| F | Harga Satuan Pekerjaan (D+E) | | | | 10.890,00 |

- 14 Jenis Pekerjaan : Bongkar kayu balok (loteng, kuda², jembatan) dipakai lagi
Satuan Pekerjaan : m³

| U r a i a n | Kode | Satuan | Koefisien | Harga (Rp.) | Jumlah (Rp.) |
|--------------------------|------------------------------|--------|-----------|-------------|--------------|
| A. Upah Tenaga | | | | | |
| 1. Pekerja | L.01 | OH | 4,0000 | 115.000,00 | 460.000,00 |
| 2. Tukang kayu | L.03 | OH | 6,0000 | 140.000,00 | 840.000,00 |
| 3. Kepala Tukang | L.13 | OH | 0,6000 | 150.000,00 | 90.000,00 |
| 4. Mandor | L.14 | OH | 0,2000 | 140.000,00 | 28.000,00 |
| Jumlah Harga Upah Tenaga | | | | | 1.418.000,00 |
| B. B a h a n | | | | | |
| Jumlah Harga Bahan | | | | | - |
| C. Peralatan | | | | | |
| Jumlah Harga Peralatan | | | | | - |
| D | Jumlah (A+B+C) | | | | 1.418.000,00 |
| E | Overhead & Profit | | | 10% x D | 141.800,00 |
| F | Harga Satuan Pekerjaan (D+E) | | | | 1.559.800,00 |

- 15 Jenis Pekerjaan : Mengangkut material sejauh 30 m
Satuan Pekerjaan : m³

| U r a i a n | Kode | Satuan | Koefisien | Harga (Rp.) | Jumlah (Rp.) |
|--------------------------|------------------------------|--------|-----------|-------------|--------------|
| A. Upah Tenaga | | | | | |
| 1. Pekerja | L.01 | OH | 0,3300 | 115.000,00 | 37.950,00 |
| 2. Mandor | L.14 | OH | 0,0100 | 140.000,00 | 1.400,00 |
| Jumlah Harga Upah Tenaga | | | | | 39.350,00 |
| B. B a h a n | | | | | |
| Jumlah Harga Bahan | | | | | - |
| C. Peralatan | | | | | |
| Jumlah Harga Peralatan | | | | | - |
| D | Jumlah (A+B+C) | | | | 39.350,00 |
| E | Overhead & Profit | | | 10% x D | 3.935,00 |
| F | Harga Satuan Pekerjaan (D+E) | | | | 43.285,00 |

- 16 Jenis Pekerjaan : Mengangkut material secara vertikal setinggi 1 m
Satuan Pekerjaan : m³

| U r a i a n | Kode | Satuan | Koefisien | Harga (Rp.) | Jumlah (Rp.) |
|--------------------------|------------------------------|--------|-----------|-------------|--------------|
| A. Upah Tenaga | | | | | |
| 1. Pekerja | L.01 | OH | 0,1500 | 115.000,00 | 17.250,00 |
| 2. Mandor | L.14 | OH | 0,0075 | 140.000,00 | 1.050,00 |
| Jumlah Harga Upah Tenaga | | | | | 18.300,00 |
| B. B a h a n | | | | | |
| Jumlah Harga Bahan | | | | | - |
| C. Peralatan | | | | | |
| Jumlah Harga Peralatan | | | | | - |
| D | Jumlah (A+B+C) | | | | 18.300,00 |
| E | Overhead & Profit | | | 10% x D | 1.830,00 |
| F | Harga Satuan Pekerjaan (D+E) | | | | 20.130,00 |

- 17 Jenis Pekerjaan : Upah meletakkan bahan tiap berat 100 kg
Satuan Pekerjaan : kwintal

| U r a i a n | Kode | Satuan | Koefisien | Harga (Rp.) | Jumlah (Rp.) |
|--------------------------|------------------------------|--------|-----------|-------------|--------------|
| A. Upah Tenaga | | | | | |
| 1. Pekerja | L.01 | OH | 0,5000 | 115.000,00 | 57.500,00 |
| 2. Tukang batu | L.02 | OH | 0,1000 | 140.000,00 | 14.000,00 |
| 3. Mandor | L.14 | OH | 0,0250 | 140.000,00 | 3.500,00 |
| Jumlah Harga Upah Tenaga | | | | | 75.000,00 |
| B. B a h a n | | | | | |
| Jumlah Harga Bahan | | | | | - |
| C. Peralatan | | | | | |
| Jumlah Harga Peralatan | | | | | - |
| D | Jumlah (A+B+C) | | | | 75.000,00 |
| E | Overhead & Profit | | | 10% x D | 7.500,00 |
| F | Harga Satuan Pekerjaan (D+E) | | | | 82.500,00 |

- 18 Jenis Pekerjaan : Suling-suling
Satuan Pekerjaan : m¹

| Uraian | | Kode | Satuan | Koefisien | Harga (Rp.) | Jumlah (Rp.) |
|--------------------------|------------------------------|--------|----------------|-----------|-------------|--------------|
| A. Upah Tenaga | | | | | | |
| 1. | Pekerja | L.01 | OH | 0,0179 | 115.000,00 | 2.058,50 |
| 2. | Mandor | L.14 | OH | 0,0018 | 140.000,00 | 252,00 |
| Jumlah Harga Upah Tenaga | | | | | | 2.310,50 |
| B. Bahan | | | | | | |
| 1. | Pipa PVC tipe D Ø 2" | M.119 | m' | 1,0000 | 23.500,00 | 23.500,00 |
| 2. | Ijuk | M.1532 | m ³ | 0,0500 | 39.700,00 | 1.985,00 |
| Jumlah Harga Bahan | | | | | | 25.485,00 |
| C. Peralatan | | | | | | |
| Jumlah Harga Peralatan | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 27.795,50 |
| E | Overhead & Profit | | | | | 10% x D |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 30.575,00 |

- 19 Jenis Pekerjaan : Inlet Drain (side entry pit) uk. 28 x 39 cm
Satuan Pekerjaan : buah

| Uraian | | Kode | Satuan | Perkiraan Koefisien | Harga (Rp.) | Jumlah (Rp.) |
|--------------------------|---|-------|----------------|---------------------|-------------|--------------|
| A. Upah Tenaga | | | | | | |
| 1. | Pekerja | L.01 | OH | 0,3450 | 115.000,00 | 39.675,00 |
| 2. | Tukang batu | L.02 | OH | 0,1000 | 140.000,00 | 14.000,00 |
| 3. | Mandor | L.14 | OH | 0,0200 | 140.000,00 | 2.800,00 |
| Jumlah Harga Upah Tenaga | | | | | | 56.475,00 |
| B. Bahan | | | | | | |
| 1. | Inlet drain uk. 28 x 39 cm (tipe vertikal) pabr | M.396 | buah | 1,0000 | 128.500,00 | 128.500,00 |
| 2. | Galian tanah berbatu dibuang keluar (manual) | | m ³ | 0,0400 | 86.332,50 | 3.453,30 |
| 3. | Plesteran 1 : 3 tebal 20 mm | | m ² | 0,2700 | 87.674,60 | 23.672,14 |
| Jumlah Harga Bahan | | | | | | 155.625,44 |
| C. Peralatan | | | | | | |
| 1. | Alat bantu | E.50 | set | 0,0150 | 50.000,00 | 750,00 |
| Jumlah Harga Peralatan | | | | | | 750,00 |
| D | Jumlah (A+B+C) | | | | | 212.850,44 |
| E | Overhead & Profit | | | | | 10% x D |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 234.135,00 |

- 20 Jenis Pekerjaan : Grill Inlet Drain uk. 40 x 50 cm (Precast) - terpasang
Satuan Pekerjaan : unit

| Uraian | | Kode | Satuan | Koefisien | Harga (Rp.) | Jumlah (Rp.) |
|--------------------------|--|------|----------------|-----------|--------------|--------------|
| A. Upah Tenaga | | | | | | |
| 1. | Pekerja | L.01 | OH | 0,3450 | 115.000,00 | 39.675,00 |
| 2. | Tukang batu | L.02 | OH | 0,1000 | 140.000,00 | 14.000,00 |
| 3. | Mandor | L.14 | OH | 0,0200 | 140.000,00 | 2.800,00 |
| Jumlah Harga Upah Tenaga | | | | | | 56.475,00 |
| B. Bahan | | | | | | |
| 1. | Grill inlet drain precast, dengan tutup baja tuang ukuran 40 x 50 cm termasuk box beton bertulang tangkapan air. | | buah | 1,000 | 1.350.000,00 | 1.350.000,00 |
| 2. | Galian tanah berbatu dibuang keluar (manual) | | m ³ | 0,0743 | 86.332,50 | 6.410,00 |
| 3. | Plesteran 1 : 3 tebal 20 mm | | m ² | 0,2475 | 87.674,60 | 21.699,00 |
| Jumlah Harga Bahan | | | | | | 1.378.109,00 |
| C. Peralatan | | | | | | |
| 1. | Alat bantu | E.50 | set | 0,1000 | 50.000,00 | 5.000,00 |
| Jumlah Harga Peralatan | | | | | | 5.000,00 |
| D | Jumlah (A+B+C) | | | | | 1.439.584,00 |
| E | Overhead & Profit | | | | | 10% x D |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 1.583.542,00 |

- 21 Jenis Pekerjaan : Pelapisan batu alam dengan cat coating
Satuan Pekerjaan : m²

| Uraian | | Kode | Satuan | Perkiraan Koefisien | Harga (Rp.) | Jumlah (Rp.) |
|--------------------------|---------------|------|--------|---------------------|-------------|--------------|
| A. Upah Tenaga | | | | | | |
| 1. | Pekerja | L.01 | OH | 0,0400 | 115.000,00 | 4.600,00 |
| 2. | Tukang Cat | L.07 | OH | 0,0630 | 140.000,00 | 8.820,00 |
| 3. | Kepala Tukang | L.13 | OH | 0,0630 | 150.000,00 | 9.450,00 |
| 4. | Mandor | L.14 | OH | 0,0025 | 140.000,00 | 350,00 |
| Jumlah Harga Upah Tenaga | | | | | | 23.220,00 |

| | | | | | |
|------------------------|------------------------------|-------|--------|-----------|-----------|
| B. B a h a n | | | | | |
| 1. cat coating | M.587 | liter | 0,3600 | 75.700,00 | 27.252,00 |
| Jumlah Harga Bahan | | | | | 27.252,00 |
| C. Peralatan | | | | | |
| Jumlah Harga Peralatan | | | | | - |
| D | Jumlah (A+B+C) | | | | 50.472,00 |
| E | Overhead & Profit | | | | 10% x D |
| F | Harga Satuan Pekerjaan (D+E) | | | | 55.519,00 |

- 22 Jenis Pekerjaan : Pemasangan bollard pengaman pedestrian
Satuan Pekerjaan : buah

| U r a i a n | | | | | |
|---|------------------------------|--------|-----------|--------------|--------------|
| | Kode | Satuan | Koefisien | Harga (Rp.) | Jumlah (Rp.) |
| A. Upah Tenaga | | | | | |
| 1. Pekerja | L.01 | OH | 0,111 | 115.000,00 | 12.719,00 |
| 2. Tukang batu | L.02 | OH | 0,066 | 140.000,00 | 9.296,00 |
| 3. Mandor | L.14 | OH | 0,022 | 140.000,00 | 3.094,00 |
| Jumlah Harga Upah Tenaga | | | | | 25.109,00 |
| B. B a h a n | | | | | |
| 1. Beton K-100 manual | | m3 | 0,035 | 1.097.792,20 | 38.861,84 |
| 2. Bollard stainless steel (tinggi 1m ; Ø 4") | M.1563 | buah | 1,000 | 555.600,00 | 555.600,00 |
| Jumlah Harga Bahan | | | | | 594.461,84 |
| C. Peralatan | | | | | |
| 1. Flat bed truck 3-4 m ³ | E.27 | jam | 0,092 | 465.100,00 | 42.882,22 |
| 2. Alat bantu | E.50 | set | 0,100 | 50.000,00 | 5.000,00 |
| Jumlah Harga Peralatan | | | | | 47.882,22 |
| D | Jumlah (A+B+C) | | | | 667.453,06 |
| E | Overhead & Profit | | | | 10% x D |
| F | Harga Satuan Pekerjaan (D+E) | | | | 734.198,00 |

- 23 Jenis Pekerjaan : Sewa Scaffolding
Satuan Pekerjaan : m3 ruang

| U r a i a n | | | | | |
|---|----------------------------------|--------|---------------------|-------------|--------------|
| | Kode | Satuan | Perkiraan Koefisien | Harga (Rp.) | Jumlah (Rp.) |
| A. Upah Tenaga | | | | | |
| 1. Pekerja | L.01 | OH | 8,00 | 115.000,00 | 920.000,00 |
| 2. Mandor | L.14 | OH | 0,25 | 140.000,00 | 35.000,00 |
| Jumlah Harga Upah Tenaga | | | | | 955.000,00 |
| B. B a h a n | | | | | |
| 1. Scaffolding ukuran : 1,7x1,2x1,5 m termasuk aksesoris lengkap (sewa) | | unit | 30,00 | 60.000,00 | 1.800.000,00 |
| Jumlah Harga Bahan | | | | | 1.800.000,00 |
| C. Peralatan | | | | | |
| Jumlah Harga Peralatan | | | | | - |
| D | Jumlah (A+B+C) Harga per 30 unit | | | | 2.755.000,00 |
| E | Harga per m3 ruang | | | | 15.005,00 |
| F | Overhead & Profit | | | | 10% x D |
| G | Harga Satuan Pekerjaan (D+E) | | | | 16.505,00 |

- 24 Jenis Pekerjaan : Memasang lantai granit unpolish / anti skid
Satuan Pekerjaan : m²

| U r a i a n | | | | | |
|-------------------------------------|------------------------------|--------|---------------------|-------------|--------------|
| | Kode | Satuan | Perkiraan Koefisien | Harga (Rp.) | Jumlah (Rp.) |
| A. Upah Tenaga | | | | | |
| 1. Pekerja | L.01 | OH | 0,4219 | 115.000,00 | 48.516,06 |
| 2. Tukang batu | L.02 | OH | 0,2333 | 140.000,00 | 32.666,67 |
| 3. Kepala Tukang | L.13 | OH | 0,0233 | 150.000,00 | 3.500,00 |
| 4. Mandor | L.14 | OH | 0,0200 | 140.000,00 | 2.800,00 |
| Jumlah Harga Upah Tenaga | | | | | 87.482,73 |
| B. B a h a n | | | | | |
| 1. Granit tile unpolish / anti skid | M.487 | m2 | 1,0500 | 220.100,00 | 231.105,00 |
| 2. Perekat khusus penutup lantai | M.541 | kg | 5,0000 | 17.200,00 | 86.000,00 |
| 3. Pengisi khusus rongga nat | M.543 | kg | 0,1667 | 15.500,00 | 2.583,85 |
| 4. Waterproofing | M.567 | kg | 0,1000 | 61.200,00 | 6.120,00 |
| Jumlah Harga Bahan | | | | | 325.808,85 |
| C. Peralatan | | | | | |
| Jumlah Harga Peralatan | | | | | - |
| D | Jumlah (A+B+C) | | | | 413.291,58 |
| E | Overhead & Profit | | | | 10% x D |
| F | Harga Satuan Pekerjaan (D+E) | | | | 454.620,00 |

- 25 Jenis Pekerjaan : Memasang Lantai Guiding Block
 Satuan Pekerjaan : m²

| Uraian | Kode | Satuan | Perkiraan Koefisien | Harga (Rp.) | Jumlah (Rp.) |
|----------------------------------|------------------------------|--------|---------------------|-------------|--------------|
| A. Upah Tenaga | | | | | |
| 1. Pekerja | L.01 | OH | 0,4133 | 115.000,00 | 47.533,33 |
| 2. Tukang batu | L.02 | OH | 0,2333 | 140.000,00 | 32.666,67 |
| 3. Kepala Tukang | L.13 | OH | 0,0233 | 150.000,00 | 3.500,00 |
| 4. Mandor | L.14 | OH | 0,0200 | 140.000,00 | 2.800,00 |
| Jumlah Harga Upah Tenaga | | | | | 86.500,00 |
| B. B a h a n | | | | | |
| 1. Guiding Block Warna t = 6 cm | M.505 | m2 | 1,0500 | 330.600,00 | 347.130,00 |
| 2. Perekat khusus penutup lantai | M.541 | kg | 5,0000 | 17.200,00 | 86.000,00 |
| 3. Pengisi khusus rongga nat | M.543 | kg | 0,1667 | 15.500,00 | 2.583,33 |
| 4. Flexible waterproofing | M.544 | kg | 0,1000 | 52.400,00 | 5.240,00 |
| Jumlah Harga Bahan | | | | | 440.953,33 |
| C. Peralatan | | | | | |
| Jumlah Harga Peralatan | | | | | - |
| D | Jumlah (A+B+C) | | | | 527.453,33 |
| E | Overhead & Profit | | | | 10% x D |
| F | Harga Satuan Pekerjaan (D+E) | | | | 580.198,00 |

- 26 Jenis Pekerjaan : Memasang Lantai Granit Bakar 30x30, t=2cm
 Satuan Pekerjaan : m²

| Uraian | Kode | Satuan | Perkiraan Koefisien | Harga (Rp.) | Jumlah (Rp.) |
|----------------------------------|------------------------------|--------|---------------------|-------------|--------------|
| A. Upah Tenaga | | | | | |
| 1. Pekerja | L.01 | OH | 0,4133 | 115.000,00 | 47.533,33 |
| 2. Tukang batu | L.02 | OH | 0,2333 | 140.000,00 | 32.666,67 |
| 3. Kepala Tukang | L.13 | OH | 0,0233 | 150.000,00 | 3.500,00 |
| 4. Mandor | L.14 | OH | 0,0200 | 140.000,00 | 2.800,00 |
| Jumlah Harga Upah Tenaga | | | | | 86.500,00 |
| B. B a h a n | | | | | |
| 1. Granit bakar 30x30, t=2cm | M.506 | m2 | 1,0500 | 315.000,00 | 330.750,00 |
| 2. Perekat khusus penutup lantai | M.541 | kg | 5,0000 | 17.200,00 | 86.000,00 |
| 3. Pengisi khusus rongga nat | M.543 | kg | 0,1667 | 15.500,00 | 2.583,33 |
| 4. Flexible waterproofing | M.544 | kg | 0,1000 | 52.400,00 | 5.240,00 |
| Jumlah Harga Bahan | | | | | 424.573,33 |
| C. Peralatan | | | | | |
| Jumlah Harga Peralatan | | | | | - |
| D | Jumlah (A+B+C) | | | | 511.073,33 |
| E | Overhead & Profit | | | | 10% x D |
| F | Harga Satuan Pekerjaan (D+E) | | | | 562.180,00 |

- 27 Jenis Pekerjaan : Memasang Lantai Granit Bakar 10x10, t=2cm
 Satuan Pekerjaan : m²

| Uraian | Kode | Satuan | Perkiraan Koefisien | Harga (Rp.) | Jumlah (Rp.) |
|----------------------------------|------------------------------|--------|---------------------|-------------|--------------|
| A. Upah Tenaga | | | | | |
| 1. Pekerja | L.01 | OH | 0,4133 | 115.000,00 | 47.533,33 |
| 2. Tukang batu | L.02 | OH | 0,2333 | 140.000,00 | 32.666,67 |
| 3. Kepala Tukang | L.13 | OH | 0,0233 | 150.000,00 | 3.500,00 |
| 4. Mandor | L.14 | OH | 0,0200 | 140.000,00 | 2.800,00 |
| Jumlah Harga Upah Tenaga | | | | | 86.500,00 |
| B. B a h a n | | | | | |
| 1. Granit bakar 10x10, t=2cm | M.507 | m2 | 1,0500 | 275.000,00 | 288.750,00 |
| 2. Perekat khusus penutup lantai | M.541 | kg | 5,0000 | 17.200,00 | 86.000,00 |
| 3. Pengisi khusus rongga nat | M.543 | kg | 0,1667 | 15.500,00 | 2.583,33 |
| 4. Flexible waterproofing | M.544 | kg | 0,1000 | 52.400,00 | 5.240,00 |
| Jumlah Harga Bahan | | | | | 382.573,33 |
| C. Peralatan | | | | | |
| Jumlah Harga Peralatan | | | | | - |
| D | Jumlah (A+B+C) | | | | 469.073,33 |
| E | Overhead & Profit | | | | 10% x D |
| F | Harga Satuan Pekerjaan (D+E) | | | | 515.980,00 |

- 28 Jenis Pekerjaan : Memasang Batu Candi
 Satuan Pekerjaan : m²

| Uraian | Kode | Satuan | Perkiraan Koefisien | Harga (Rp.) | Jumlah (Rp.) |
|----------------------------------|------------------------------|----------------|---------------------|-------------|--------------|
| A. Upah Tenaga | | | | | |
| 1. Pekerja | L.01 | OH | 0,4133 | 115.000,00 | 47.533,33 |
| 2. Tukang batu | L.02 | OH | 0,2333 | 140.000,00 | 32.666,67 |
| 3. Kepala Tukang | L.13 | OH | 0,0233 | 150.000,00 | 3.500,00 |
| 4. Mandor | L.14 | OH | 0,0200 | 140.000,00 | 2.800,00 |
| Jumlah Harga Upah Tenaga | | | | | 86.500,00 |
| B. B a h a n | | | | | |
| 1. Batu candi | M.44 | m ² | 1,0500 | 152.000,00 | 159.600,00 |
| 2. Perekat khusus penutup lantai | M.541 | kg | 5,0000 | 17.200,00 | 86.000,00 |
| 3. Pengisi khusus rongga nat | M.543 | kg | 0,1667 | 15.500,00 | 2.583,33 |
| 4. Flexible waterproofing | M.544 | kg | 0,1000 | 52.400,00 | 5.240,00 |
| Jumlah Harga Bahan | | | | | 253.423,33 |
| C. Peralatan | | | | | |
| Jumlah Harga Peralatan | | | | | - |
| D | Jumlah (A+B+C) | | | | 339.923,33 |
| E | Overhead & Profit | | | | 10% x D |
| F | Harga Satuan Pekerjaan (D+E) | | | | 373.915,00 |

- 29 Jenis Pekerjaan : Memasang Batu Andesit 30X30 t=3 cm
 Satuan Pekerjaan : m²

| Uraian | Kode | Satuan | Perkiraan Koefisien | Harga (Rp.) | Jumlah (Rp.) |
|--------------------------|------|--------|---------------------|-------------|--------------|
| A. Upah Tenaga | | | | | |
| 1. Pekerja | L.01 | OH | 0,4133 | 115.000,00 | 47.529,50 |
| 2. Tukang batu | L.02 | OH | 0,2333 | 140.000,00 | 32.662,00 |
| 3. Kepala Tukang | L.13 | OH | 0,0233 | 150.000,00 | 3.495,00 |
| 4. Mandor | L.14 | OH | 0,0200 | 140.000,00 | 2.800,00 |
| Jumlah Harga Upah Tenaga | | | | | 86.486,50 |

| | | | | | | | |
|------------------------|-------------------------------|-------|----|--------|------------|------------|-----------|
| B. B a h a n | | | | | | | |
| 1. | Batu andesit 30x30 t=3cm | M.515 | m2 | 1,0500 | 165.000,00 | 173.250,00 | |
| 2. | Perekat khusus penutup lantai | M.541 | kg | 5,0000 | 17.200,00 | 86.000,00 | |
| 3. | Pengisi khusus rongga nat | M.543 | kg | 0,1667 | 15.500,00 | 2.583,33 | |
| 4. | Flexible waterproofing | M.544 | kg | 0,1000 | 52.400,00 | 5.240,00 | |
| Jumlah Harga Bahan | | | | | | 267.073,33 | |
| C. Peralatan | | | | | | | |
| Jumlah Harga Peralatan | | | | | | - | |
| D | Jumlah (A+B+C) | | | | | 353.559,83 | |
| E | Overhead & Profit | | | | | 10% x D | 35.355,98 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 388.915,00 | |

- 30 Jenis Pekerjaan : Memasang Batu Andesit 30X30 t=5 cm
Satuan Pekerjaan : m²

| U r a i a n | | Kode | Satuan | Perkiraan Koefisien | Harga (Rp.) | Jumlah (Rp.) | |
|--------------------------|-------------------------------|-------|--------|---------------------|-------------|--------------|-----------|
| A. Upah Tenaga | | | | | | | |
| 1. | Pekerja | L.01 | OH | 0,4133 | 115.000,00 | 47.529,50 | |
| 2. | Tukang batu | L.02 | OH | 0,2333 | 140.000,00 | 32.662,00 | |
| 3. | Kepala Tukang | L.13 | OH | 0,0233 | 150.000,00 | 3.495,00 | |
| 4. | Mandor | L.14 | OH | 0,0200 | 140.000,00 | 2.800,00 | |
| Jumlah Harga Upah Tenaga | | | | | | 86.486,50 | |
| B. B a h a n | | | | | | | |
| 1. | Batu andesit 30x30 t=5cm | M.516 | m2 | 1,0500 | 265.000,00 | 278.250,00 | |
| 2. | Perekat khusus penutup lantai | M.541 | kg | 5,0000 | 17.200,00 | 86.000,00 | |
| 3. | Pengisi khusus rongga nat | M.543 | kg | 0,1667 | 15.500,00 | 2.583,33 | |
| 4. | Flexible waterproofing | M.544 | kg | 0,1000 | 52.400,00 | 5.240,00 | |
| Jumlah Harga Bahan | | | | | | 372.073,33 | |
| C. Peralatan | | | | | | | |
| Jumlah Harga Peralatan | | | | | | - | |
| D | Jumlah (A+B+C) | | | | | 458.559,83 | |
| E | Overhead & Profit | | | | | 10% x D | 45.855,98 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 504.415,00 | |

- 31 Jenis Pekerjaan : Guardrail Pengaman Jalan
Satuan Pekerjaan : m¹

| U r a i a n | | Kode | Satuan | Perkiraan Koefisien | Harga (Rp.) | Jumlah (Rp.) |
|--------------------------|---------------------------|--------|--------|---------------------|--------------|--------------|
| A. Upah Tenaga | | | | | | |
| 1. | Pekerja | L.01 | OH | 0,3904 | 115.000,00 | 44.899,29 |
| 2. | Tukang batu | L.02 | OH | 0,1260 | 140.000,00 | 17.640,00 |
| 4. | Mandor | L.14 | OH | 0,0781 | 140.000,00 | 10.934,00 |
| Jumlah Harga Upah Tenaga | | | | | | 73.473,29 |
| B. B a h a n | | | | | | |
| 1. | Guardrail | M.1617 | m' | 1,0000 | 761.200,00 | 761.200,00 |
| 2. | Patok Beton K-175 | - | m3 | 0,0925 | 1.138.060,84 | 105.270,63 |
| 3. | Baja tulangan polos U-24 | M.146 | kg | 4,6450 | 13.650,00 | 63.404,25 |
| 4. | Baut dan material lainnya | - | ls | 1,0000 | 75.000,00 | 75.000,00 |
| Jumlah Harga Bahan | | | | | | 1.004.874,88 |
| C. Peralatan | | | | | | |
| 1 | Dump truck 3,5 ton | E.25 | jam | 0,1922 | 304.800,00 | 58.582,56 |
| 2 | Alat Bantu | E.50 | set | 1,0000 | 50.000,00 | 50.000,00 |
| Jumlah Harga Peralatan | | | | | | 108.582,56 |

| | | | | | |
|---|------------------------------|--|--|---------|--------------|
| D | Jumlah (A+B+C) | | | | 1.186.930,72 |
| E | Overhead & Profit | | | 10% x D | 118.693,07 |
| F | Harga Satuan Pekerjaan (D+E) | | | | 1.305.623,00 |

32 Jenis Pekerjaan : Jembatan Akses Sementara Pekerjaan (Material Glugu)
Satuan Pekerjaan : m³

| U r a i a n | | Kode | Satuan | Perkiraan Koefisien | Harga (Rp.) | Jumlah (Rp.) |
|--------------------------|------------------------------|------|----------------|---------------------|--------------|--------------|
| A. Upah Tenaga | | | | | | |
| 1. Pekerja | | L.01 | OH | 5,0000 | 115.000,00 | 575.000,00 |
| 2. Tukang batu | | L.02 | OH | 3,7500 | 140.000,00 | 525.000,00 |
| 3. Kepala Tukang | | L.13 | OH | 0,3750 | 150.000,00 | 56.250,00 |
| 4. Mandor | | L.14 | OH | 0,2500 | 140.000,00 | 35.000,00 |
| Jumlah Harga Upah Tenaga | | | | | | 1.191.250,00 |
| B. B a h a n | | | | | | |
| 1. kayu kelapa | | M.56 | m ³ | 1,0000 | 4.733.300,00 | 4.733.300,00 |
| Jumlah Harga Bahan | | | | | | 4.733.300,00 |
| C. Peralatan | | | | | | |
| Jumlah Harga Peralatan | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 5.924.550,00 |
| E | Overhead & Profit | | | | 10% x D | 592.455,00 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 6.517.005,00 |

33 Jenis Pekerjaan : Patok Ruang Milik Jalan (RMJ) 30x30
Satuan Pekerjaan : buah

| U r a i a n | | Kode | Satuan | Perkiraan Koefisien | Harga (Rp.) | Jumlah (Rp.) |
|-------------------------------------|------------------------------|------|--------|---------------------|--------------|--------------|
| A. Upah Tenaga | | | | | | |
| 1. Pekerja | | L.01 | OH | 0,2542 | 115.000,00 | 29.232,07 |
| 2. Tukang batu | | L.02 | OH | 0,1018 | 140.000,00 | 14.253,75 |
| 4. Mandor | | L.14 | OH | 0,0509 | 140.000,00 | 7.126,88 |
| Jumlah Harga Upah Tenaga | | | | | | 50.612,69 |
| B. B a h a n | | | | | | |
| 1. Beton K-225 sitemix | | | m3 | 0,1508 | 1.187.995,43 | 179.157,14 |
| 2. Baja tulangan polos U-24 | | | kg | 8,6560 | 13.650,00 | 118.154,40 |
| 3. Bekisting untuk pondasi | | | m2 | 0,3648 | 221.682,00 | 80.869,59 |
| 4. Prasasti marmer 20x20 | | | bh | 1,0000 | 120.000,00 | 120.000,00 |
| Jumlah Harga Bahan | | | | | | 498.181,13 |
| C. Peralatan | | | | | | |
| 1 Flat bed truck 3-4 m ³ | | E.27 | jam | 0,3560 | 465.100,00 | 165.577,63 |
| 2 Alat bantu | | E.50 | set | 0,3394 | 50.000,00 | 16.968,75 |
| Jumlah Harga Peralatan | | | | | | 182.546,38 |
| D | Jumlah (A+B+C) | | | | | 731.340,21 |
| E | Overhead & Profit | | | | 10% x D | 73.134,02 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 804.474,00 |

34 Jenis Pekerjaan : Patok Bench Mark (BM) 20x20
Satuan Pekerjaan : buah

| U r a i a n | | Kode | Satuan | Perkiraan Koefisien | Harga (Rp.) | Jumlah (Rp.) |
|-------------------------------------|------------------------------|------|--------|---------------------|--------------|--------------|
| A. Upah Tenaga | | | | | | |
| 1. Pekerja | | L.01 | OH | 0,1398 | 115.000,00 | 16.078,53 |
| 2. Tukang batu | | L.02 | OH | 0,0560 | 140.000,00 | 7.840,00 |
| 4. Mandor | | L.14 | OH | 0,0280 | 140.000,00 | 3.920,00 |
| Jumlah Harga Upah Tenaga | | | | | | 27.838,53 |
| B. B a h a n | | | | | | |
| 1. Beton K-225 sitemix | | | m3 | 0,0546 | 1.187.995,43 | 64.864,55 |
| 2. Baja tulangan polos U-24 | | | kg | 4,1852 | 13.650,00 | 57.127,98 |
| 3. Bekisting untuk pondasi | | | m2 | 0,2112 | 221.682,00 | 46.819,24 |
| 4. Prasasti marmer 20x20 | | | bh | 1,0000 | 120.000,00 | 120.000,00 |
| Jumlah Harga Bahan | | | | | | 288.811,77 |
| C. Peralatan | | | | | | |
| 1 Flat bed truck 3-4 m ³ | | E.27 | jam | 0,1958 | 465.100,00 | 91.072,78 |
| 2 Alat bantu | | E.50 | set | 0,1867 | 50.000,00 | 9.333,33 |
| Jumlah Harga Peralatan | | | | | | 100.406,11 |
| D | Jumlah (A+B+C) | | | | | 417.056,42 |
| E | Overhead & Profit | | | | 10% x D | 41.705,64 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 458.762,00 |

30 Jenis Pekerjaan : Patok Bench Mark (BM) 30x30
 Satuan Pekerjaan : buah

| Uraian | Kode | Satuan | Perkiraan Koefisien | Harga (Rp.) | Jumlah (Rp.) |
|-------------------------------------|------------------------------|--------|---------------------|--------------|--------------|
| A. Upah Tenaga | | | | | |
| 1. Pekerja | L.01 | OH | 0,3096 | 115.000,00 | 35.602,47 |
| 2. Tukang batu | L.02 | OH | 0,1240 | 140.000,00 | 17.360,00 |
| 4. Mandor | L.14 | OH | 0,0620 | 140.000,00 | 8.680,00 |
| Jumlah Harga Upah Tenaga | | | | | 61.642,47 |
| B. Bahan | | | | | |
| 1. Beton K-225 sitemix | | m3 | 0,1974 | 1.187.995,43 | 234.510,30 |
| 2. Baja tulangan polos U-24 | | kg | 7,6920 | 13.650,00 | 104.995,80 |
| 3. Bekisting untuk pondasi | | m2 | 0,4800 | 221.682,00 | 106.407,36 |
| 4. Prasasti marmer 20x20 | | bh | 1,0000 | 120.000,00 | 120.000,00 |
| Jumlah Harga Bahan | | | | | 565.913,46 |
| C. Peralatan | | | | | |
| 1 Flat bed truck 3-4 m ³ | E.27 | jam | 0,4336 | 465.100,00 | 201.661,16 |
| 2 Alat bantu | E.50 | set | 0,4133 | 50.000,00 | 20.666,67 |
| Jumlah Harga Peralatan | | | | | 222.327,83 |
| D | Jumlah (A+B+C) | | | | 849.883,75 |
| E | Overhead & Profit | | | | 10% x D |
| F | Harga Satuan Pekerjaan (D+E) | | | | 934.872,00 |

36 Jenis Pekerjaan : Memasang Lantai Andesit Bakar 30x30, t=3cm
 Satuan Pekerjaan : m²

| Uraian | Kode | Satuan | Perkiraan Koefisien | Harga (Rp.) | Jumlah (Rp.) |
|------------------------------------|------------------------------|--------|---------------------|-------------|--------------|
| A. Upah Tenaga | | | | | |
| 1. Pekerja | L.01 | OH | 0,4133 | 115.000,00 | 47.533,33 |
| 2. Tukang batu | L.02 | OH | 0,2333 | 140.000,00 | 32.666,67 |
| 3. Kepala Tukang | L.13 | OH | 0,0233 | 150.000,00 | 3.500,00 |
| 4. Mandor | L.14 | OH | 0,0200 | 140.000,00 | 2.800,00 |
| Jumlah Harga Upah Tenaga | | | | | 86.500,00 |
| B. Bahan | | | | | |
| 1. Batu Andesit Bakar 30x30, t=3cm | M.506 | m2 | 1,0500 | 170.000,00 | 178.500,00 |
| 2. Perekat khusus penutup lantai | M.541 | kg | 5,0000 | 17.200,00 | 86.000,00 |
| 3. Pengisi khusus rongga nat | M.543 | kg | 0,1667 | 15.500,00 | 2.583,33 |
| 4. Flexible waterproofing | M.544 | kg | 0,1000 | 52.400,00 | 5.240,00 |
| Jumlah Harga Bahan | | | | | 272.323,33 |
| C. Peralatan | | | | | |
| Jumlah Harga Peralatan | | | | | - |
| D | Jumlah (A+B+C) | | | | 358.823,33 |
| E | Overhead & Profit | | | | 10% x D |
| F | Harga Satuan Pekerjaan (D+E) | | | | 394.705,00 |

37 Jenis Pekerjaan : Memasang Lantai Andesit Bakar 10x10, t=3cm
 Satuan Pekerjaan : m²

| Uraian | Kode | Satuan | Perkiraan Koefisien | Harga (Rp.) | Jumlah (Rp.) |
|------------------------------------|------------------------------|--------|---------------------|-------------|--------------|
| A. Upah Tenaga | | | | | |
| 1. Pekerja | L.01 | OH | 0,4133 | 115.000,00 | 47.533,33 |
| 2. Tukang batu | L.02 | OH | 0,2333 | 140.000,00 | 32.666,67 |
| 3. Kepala Tukang | L.13 | OH | 0,0233 | 150.000,00 | 3.500,00 |
| 4. Mandor | L.14 | OH | 0,0200 | 140.000,00 | 2.800,00 |
| Jumlah Harga Upah Tenaga | | | | | 86.500,00 |
| B. Bahan | | | | | |
| 1. Batu Andesit Bakar 10x10, t=3cm | M.506 | m2 | 1,0500 | 145.000,00 | 152.250,00 |
| 2. Perekat khusus penutup lantai | M.541 | kg | 5,0000 | 17.200,00 | 86.000,00 |
| 3. Pengisi khusus rongga nat | M.543 | kg | 0,1667 | 15.500,00 | 2.583,33 |
| 4. Flexible waterproofing | M.544 | kg | 0,1000 | 52.400,00 | 5.240,00 |
| Jumlah Harga Bahan | | | | | 246.073,33 |
| C. Peralatan | | | | | |
| Jumlah Harga Peralatan | | | | | - |
| D | Jumlah (A+B+C) | | | | 332.573,33 |
| E | Overhead & Profit | | | | 10% x D |
| F | Harga Satuan Pekerjaan (D+E) | | | | 365.830,00 |

WALIKOTA SEMARANG

Salinan sesuai dengan aslinya
 KEPALA BAGIAN HUKUM
 SEKRETARIAT DAERAH WALIKOTA SEMARANG



Drs. Satrio M. Poetranto, M.Si
 Pembina Tingkat I
 NIP. 196503111986021004

ttd

HENDRAR PRIHADI

LAMPIRAN IX
 PERATURAN WALIKOTA SEMARANG
 NOMOR 53 TAHUN 2021
 TENTANG
 STANDARISASI HARGA SATUAN BAHAN
 BANGUNAN, UPAH DAN ANALISA PEKERJAAN
 UNTUK KEGIATAN PEMBANGUNAN
 PEMERINTAH KOTA SEMARANG
 TAHUN ANGGARAN 2022

STANDARISASI HARGA SATUAN PEKERJAAN
 UNTUK PEKERJAAN INSTALASI LISTRIK DAN PENERANGAN JALAN

| NO | URAIAN PEKERJAAN | SATUAN | HARGA SATUAN (Rp) | KETERANGAN |
|----|--|--------|-------------------|------------|
| 1 | 2 | 3 | 4 | 5 |
| A | PONDASI TIANG PJU 1 | | | |
| 1 | Galian tanah keras sedalam 0-1 meter (m3) manual | m3 | 177.375,00 | |
| 2 | Urug kembali galian | m3 | 59.125,00 | |
| 3 | Urugan pasir | m3 | 329.711,80 | |
| 4 | Memadatkan tanah (per 20cm) | m3 | 80.575,00 | |
| 5 | Acian | m2 | 48.537,50 | |
| 6 | Membuat lantai Kerja Beton mutu $f_c=7,4$ MPa (K100), slum (3-6)cm, w/c = 0,87 | m3 | 1.052.359,00 | |
| 7 | Membuat beton mutu $f_c=19,3$ MPa (K225), slum (12±2)cm, w/c = 0,58 | m3 | 1.237.016,00 | |
| 8 | Bekisting untuk kolom | m2 | 419.482,25 | |
| 9 | Pondasi tiang, uk. 40 x 40 x 50 cm | buah | 416.142,84 | |
| 10 | Reposisi tiang (pindah lokasi) | buah | 1.084.851,18 | |
| 11 | Perbaiki posisi tiang | buah | 531.367,84 | |
| B | PONDASI TIANG PJU 2 (DENGAN ANGKUR) | | | |
| 1 | Galian tanah keras sedalam 0-1 meter | m3 | 177.375,00 | |
| 2 | Galian tanah keras sedalam 1-2 meter | m3 | 212.850,00 | |
| 3 | Plesteran 1 pc : 8 pp, tebal 15 mm | m2 | 68.759,24 | |
| 4 | Urug kembali galian | m3 | 70.950,00 | |
| 5 | Urugan pasir | m3 | 375.694,00 | |
| 6 | Memadatkan tanah (per 20cm) | m3 | 70.950,00 | |
| 7 | Acian | m2 | 48.537,50 | |
| 8 | Membuat lantai Kerja Beton mutu $f_c=7,4$ MPa (K100), slum (3-6)cm, w/c = 0,87 | m3 | 1.052.359,00 | |
| 9 | Membuat beton mutu $f_c=14,5$ Mpa (K-175), slum (12±2)cm, w/c = 0,66 (m3) | m3 | 1.237.016,00 | |
| 10 | Bekisting untuk kolom | m2 | 419.482,25 | |
| 11 | Pembesian | kg | 18.201,15 | |
| 12 | Cat tembok baru (1 lapis cat dasar, 2 lapis cat penutup) | m2 | 66.936,10 | |
| 13 | Pasang pondasi tiang, uk. 40 x 40 x 160 cm | buah | 1.169.320,50 | |
| 14 | Pasang pondasi tiang, uk. 50 x 50 x 180 cm | buah | 1.229.853,46 | |
| C | PEMASANGAN TIANG PJU (POLIGONAL) | | | |
| 1 | Upah pasang tiang | buah | 336.233,33 | |
| 2 | Pasang tiang 1 (satu) tangan RS.9 (langsung/terusan) | buah | 3.551.020,00 | |
| 3 | Pasang tiang 1 (satu) tangan RS.9 (dengan stang 4 meter) | buah | 3.850.330,00 | |
| 4 | Pasang tiang 1 (satu) tangan RS.9 (dengan stang 3 meter) | buah | 3.751.550,00 | |
| 5 | Pasang tiang 1 (satu) tangan RS.9 (dengan stang 2 meter) | buah | 3.672.570,00 | |
| 6 | Pasang tiang 1 (satu) tangan RS.9 (dengan stang 1,5 meter) | buah | 3.741.100,00 | |
| 7 | Pasang tiang 1 (satu) tangan RS.9 (untuk lampu caping) | buah | 3.747.040,00 | |
| 8 | Pasang tiang 2 (dua) tangan RS.9 (langsung/terusan) | buah | 3.719.100,00 | |
| 9 | Pasang tiang 3 (tiga) tangan RS.9 (langsung/terusan) | buah | 3.991.680,00 | |
| 10 | Pasang tiang bantu RS.9 (untuk jaringan udara) | buah | 3.775.970,00 | |
| 11 | Pasang tiang 1 (satu) tangan RS.8 (langsung/terusan) | buah | 2.328.920,00 | |
| 12 | Pasang tiang 1 (satu) tangan RS.7 (langsung/terusan) | buah | 1.994.740,00 | |
| 13 | Pasang tiang 1 (satu) tangan RS.7 (dengan stang 3 meter) | buah | 2.508.770,00 | |
| 14 | Pasang tiang 1 (satu) tangan RS.7 (dengan stang 2 meter) | buah | 2.429.790,00 | |
| 15 | Pasang tiang bantu RS.7 (untuk Box APP) | buah | 2.401.960,00 | |
| 16 | Pasang tiang 1 (satu) tangan RS.6 (langsung/terusan) | buah | 1.739.320,00 | |
| 17 | Pasang tiang 1 (satu) tangan RS.6 (dengan stang 3 meter) | buah | 2.044.350,00 | |
| 18 | Pasang tiang 1 (satu) tangan RS.6 (dengan stang 2 meter) | buah | 1.965.370,00 | |
| 19 | Pasang tiang 1 (satu) tangan RS.6 (dengan stang 1,5 meter) | buah | 2.033.900,00 | |
| 20 | Pasang tiang 1 (satu) tangan RS.6 (untuk lampu caping) | buah | 2.039.840,00 | |
| 21 | Pasang tiang 1 (satu) tangan RS.4 (langsung/terusan) | buah | 1.307.240,00 | |
| 22 | Pasang tiang 2 (dua) tangan RS.4 (langsung/terusan) | buah | 1.579.820,00 | |
| 23 | Pasang tiang 4 (empat) tangan RS.11 (langsung/terusan) | buah | 5.132.380,00 | |
| 24 | Pasang tiang 1 (satu) tangan RS.4 Base Plate (langsung/terusan) | buah | 1.307.240,00 | |
| D | PEMASANGAN TIANG PJU (OKTAGONAL) | | | |
| 1 | Upah pasang tiang | buah | 336.233,33 | |
| 2 | Pasang tiang oktagonal 1 (satu) tangan tipe parabola t = 9 m (udara) | buah | 6.405.960,00 | |
| 3 | Pasang tiang oktagonal 1 (satu) tangan tipe parabola t = 9 m (bawah tanah) | buah | 6.359.320,00 | |
| 4 | Pasang tiang oktagonal 2 (dua) tangan tipe parabola t = 9 m (udara) | buah | 7.757.970,00 | |
| 5 | Pasang tiang oktagonal 2 (dua) tangan tipe parabola t = 9 m (bawah tanah) | buah | 7.664.690,00 | |
| 6 | Pasang tiang oktagonal 1 (satu) tangan tipe parabola t = 8 m (udara) | buah | 5.762.680,00 | |
| 7 | Pasang tiang oktagonal 1 (satu) tangan tipe parabola t = 8 m (bawah tanah) | buah | 5.716.040,00 | |
| 8 | Pasang tiang oktagonal 2 (dua) tangan tipe parabola t = 8 m (udara) | buah | 6.938.360,00 | |
| 9 | Pasang tiang oktagonal 2 (dua) tangan tipe parabola t = 8 m (bawah tanah) | buah | 6.845.080,00 | |
| 10 | Pasang tiang oktagonal 1 (satu) tangan tipe parabola t = 7 m (udara) | buah | 5.297.050,00 | |
| 11 | Pasang tiang oktagonal 1 (satu) tangan tipe parabola t = 7 m (bawah tanah) | buah | 5.250.410,00 | |
| 12 | Pasang tiang oktagonal 2 (dua) tangan tipe parabola t = 7 m (udara) | buah | 6.616.830,00 | |
| 13 | Pasang tiang oktagonal 2 (dua) tangan tipe parabola t = 7 m (bawah tanah) | buah | 6.523.550,00 | |
| 14 | Pasang tiang oktagonal 1 (satu) tangan tipe parabola t = 6 m (udara) | buah | 4.885.100,00 | |
| 15 | Pasang tiang oktagonal 1 (satu) tangan tipe (T) t = 6 m (udara) | buah | 5.102.460,00 | |
| 16 | Pasang tiang oktagonal 1 (satu) tangan tipe parabola t = 6 m (bawah tanah) | buah | 5.072.540,00 | |

| NO | URAIAN PEKERJAAN | SATUAN | HARGA SATUAN (Rp) | KETERANGAN |
|----|--|--------|-------------------|------------|
| 1 | 2 | 3 | 4 | 5 |
| 17 | Pasang tiang oktagon 2 (dua) tangan tipe parabola t = 6 m (udara) | buah | 5.669.730,00 | |
| 18 | Pasang tiang oktagon 2 (dua) tangan tipe parabola t = 6 m (bawah tanah) | buah | 5.881.370,00 | |
| E | PEMASANGAN STANG PJU | | | |
| 1 | Upah pasang stang | buah | 118.451,67 | |
| 2 | Upah pembengkokkan (roll) pipa galvanis | buah | 29.071,43 | |
| 3 | Pasang stang Ø 2" - 6 meter | buah | 1.204.293,10 | |
| 4 | Pasang stang Ø 2" - 4 meter | buah | 829.743,10 | |
| 5 | Pasang stang Ø 2" - 3 meter | buah | 713.583,10 | |
| 6 | Pasang stang Ø 2" - 2 meter | buah | 597.423,10 | |
| 7 | Pasang stang Ø 2" - 1.5 meter | buah | 533.513,10 | |
| 8 | Pasang stang Ø 1" - 2 meter (caping) | buah | 490.173,10 | |
| F | PEMASANGAN ARMATURE DAN LAMPU PJU | | | |
| 1 | Upah pasang lampu (komplit set) | unit | 97.350,00 | |
| 2 | Upah pasang lampu SL | unit | 22.785,71 | |
| 3 | Pasang lampu SL 65 watt | buah | 186.465,71 | |
| 4 | Pasang lampu SL 42 watt | buah | 128.055,71 | |
| 5 | Pasang lampu SL 43 watt | buah | 91.095,71 | |
| 6 | Pasang cutting stiker lampu | buah | 2.640,00 | |
| G | PEMASANGAN JARINGAN PJU | | | |
| 1 | Upah pasang jaringan udara | gawang | 140.433,33 | |
| 2 | Upah pasang jaringan bawah tanah | gawang | 15.262,50 | |
| 3 | Pasang konstruksi SJ.6 | buah | 46.530,00 | |
| 4 | Pasang jaringan udara (LVTC 2 x 16 mm ²) | gawang | 853.160,00 | |
| 5 | Pasang jaringan udara (LVTC 3 x 16 mm ²) | gawang | 690.910,00 | |
| 6 | Pasang jaringan udara (LVTC 2 x 10 mm ²) | gawang | 497.860,00 | |
| 7 | Pasang jaringan udara (LVTC 2 x 25mm ²) | gawang | 1.045.660,00 | |
| 8 | Pasang jaringan bawah tanah (Kabel NYY 4 x 6 mm ²) - 1gwg=35m | meter | 3.978.865,00 | |
| 9 | Pasang jaringan bawah tanah (Kabel NYY 3 x 4 mm ²) - 1gwg=30m | meter | 3.018.614,89 | |
| 10 | Pasang boring kabel bawah tanah untuk crossing jalan | meter | 221.705,00 | |
| 11 | Pasang kabel bawah tanah (NYY 4 x 6 mm ²) untuk crossing jalan | meter | 54.367,50 | |
| H | PEMASANGAN BOX PANEL DAN KOMPONEN LAINNYA | | | |
| 1 | Upah pasang box panel | unit | 536.250,00 | |
| 2 | Pasang box APP (komplit set) - ukuran 80x60x30 cm | unit | 7.224.470,00 | |
| 3 | Box APP (komplit set) | unit | 8.543.370,00 | |
| 4 | Box APP (komplit set) - Smart System | unit | 5.755.970,00 | |
| I | PENGGANTIAN DAN PEMBONGKARAN MATERIAL PJU | | | |
| 1 | Bongkar tiang dan armature | buah | 235.125,00 | |
| 2 | Bongkar tiang | buah | 194.975,00 | |
| 3 | Bongkar pasang tiang dan armature | buah | 668.708,33 | |
| 4 | Bongkar stang dan armature | buah | 107.525,00 | |
| 5 | Bongkar stang | buah | 67.375,00 | |
| 6 | Penggantian stang eksisting menjadi stang Ø 2" - 6 meter | buah | 1.311.818,10 | |
| 7 | Penggantian stang eksisting menjadi stang Ø 2" - 4 meter | buah | 937.268,10 | |
| 8 | Penggantian stang eksisting menjadi stang Ø 2" - 3 meter | buah | 821.108,10 | |
| 9 | Penggantian stang eksisting menjadi stang Ø 2" - 2 meter | buah | 704.948,10 | |
| 10 | Penggantian stang eksisting menjadi stang Ø 2" - 1.5 meter | buah | 641.038,10 | |
| 11 | Bongkar box APP (komplit set) | unit | 226.875,00 | |
| 12 | Bongkar jaringan udara | gawang | 82.775,00 | |
| 13 | Bongkar armature lampu | buah | 67.558,33 | |
| 14 | Bongkar solar cell komplit set | unit | 328.350,00 | |
| 15 | Bongkar tiang highmast | unit | 7.761.600,00 | |
| J | PEMASANGAN HIGHMAST | | | |
| 1 | Galian tanah keras | m3 | 177.375,00 | |
| 2 | Urug kembali galian | m3 | 59.125,00 | |
| 3 | Urug pasir dasar Pondasi | m3 | 329.711,80 | |
| 4 | Memadatkan tanah (per 20 cm) | m3 | 80.575,00 | |
| 5 | Acian | m2 | 48.537,50 | |
| 6 | Plesteran 1 pc : 8 pp, tebal 15 mm | m2 | 68.759,24 | |
| 7 | Membuat lantai kerja beton mutu f'c=7,4 MPa (K100), slum (3-6)cm, w/c = 0,87 | m3 | 1.052.359,00 | |
| 8 | Membuat beton mutu f'c=14,5 Mpa (K-175), slum (12±2)cm, w/c = 0,66 | m3 | 1.237.016,00 | |
| 9 | Bekisting untuk pondasi (2 kali pemakaian) | m2 | 323.809,20 | |
| 10 | Pembesian (Ø 16), begel (Ø 10) | kg | 18.262,75 | |
| 11 | Cat pondasi tiang (1 lapis cat dasar, 2 lapis cat penutup) | m2 | 80.669,60 | |
| 12 | Pasang pondasi sumuran diameter 60 cm (Tiang Highmast 12 mtr) | buah | 4.394.132,22 | |
| 13 | Pasang pondasi sumuran diameter 80 cm (Tiang Highmast 15 mtr) | buah | 7.058.099,43 | |
| 14 | Pasang pondasi (Tiang highmast 12 mtr) | buah | 4.059.597,66 | |
| 15 | Upah pasang tiang highmast 15 meter | buah | 2.282.500,00 | |
| 16 | Upah pasang tiang highmast 12 meter | buah | 1.091.566,67 | |
| 17 | upah pasang lampu (komplit set) | unit | 97.350,00 | |
| 18 | Upah pasang jaringan udara | gawang | 140.433,33 | |
| 19 | Konstruksi SJ-4 | buah | 54.927,40 | |
| 20 | Upah pasang box panel | unit | 536.250,00 | |
| 21 | Bongkar box Panel | unit | 226.875,00 | |
| 22 | Bongkar tiang dan armature | buah | 235.125,00 | |
| 23 | Bongkar solar cell komplit set | buah | 328.350,00 | |
| 24 | Bongkar stang dan armature | buah | 107.525,00 | |
| 25 | Bongkar jaringan udara | gawang | 82.775,00 | |

| NO | URAIAN PEKERJAAN | SATUAN | HARGA SATUAN (Rp) | KETERANGAN |
|----|--|--------|-------------------|------------|
| 1 | 2 | 3 | 4 | 5 |
| K | LAIN-LAIN | | | |
| 1 | Pengadaan stang lampu 1" - 1,5 meter (Pipa medium A) | buah | 80.355,00 | |
| 2 | Pengadaan stang lampu 1" - 2 meter (Pipa medium A) | buah | 107.140,00 | |
| 3 | Pengadaan stang lampu 1" - 3 meter (Pipa medium A) | buah | 160.710,00 | |
| 4 | Pengadaan stang lampu 1" - 4 meter (Pipa medium A) | buah | 214.280,00 | |
| 5 | Pengadaan stang lampu 1" - 6 meter (Pipa medium A) | buah | 321.420,00 | |
| 6 | Pengadaan stang lampu 2" - 1,5 meter (Pipa medium A) | buah | 156.750,00 | |
| 7 | Pengadaan stang lampu 2" - 2 meter (Pipa medium A) | buah | 209.000,00 | |
| 8 | Pengadaan stang lampu 2" - 3 meter (Pipa medium A) | buah | 313.500,00 | |
| 9 | Pengadaan stang lampu 2" - 4 meter (Pipa medium A) | buah | 418.000,00 | |
| 10 | Pengadaan stang lampu 2" - 6 meter (Pipa medium A) | buah | 627.000,00 | |
| 11 | Upah pengecatan tiang PJU | meter | 85.974,90 | |
| 12 | Pengecatan tiang PJU (Ø 2",3",4",5") | buah | 399.095,49 | |
| 13 | Reposisi tiang (poligonal) | buah | 1.450.326,18 | |
| 14 | Reposisi tiang (oktagonal) | buah | 1.450.326,18 | |
| 15 | Perbaikan tiang miring | buah | 115.225,00 | |
| 16 | Pemasangan grounding tiang | unit | 1.464.650,00 | |
| 17 | Pembenahan pembagian beban lampu di APP | titik | 109.340,00 | |
| 18 | Rekonstruksi tiang PJU | buah | 592.790,00 | |
| 19 | Pasang daya baru (BP.UJL) | VA | 2.215,40 | |
| 20 | Biaya penyambungan | VA | 1.065,90 | |
| 21 | Biaya UJL,SLO,GIL | VA | 1.149,50 | |

WALIKOTA SEMARANG

ttd

HENDRAR PRIHADI

Salinan sesuai dengan aslinya
KEPALA BAGIAN HUKUM
SEKRETARIAT DAERAH KOTA SEMARANG



Drs. Satrio Imam Poetranto, M.Si
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LAMPIRAN X
 PERATURAN WALIKOTA SEMARANG
 NOMOR 53 TAHUN 2021
 TENTANG
 STANDARISASI HARGA SATUAN BAHAN
 BANGUNAN, UPAH DAN ANALISA PEKERJAAN
 UNTUK KEGIATAN PEMBANGUNAN
 PEMERINTAH KOTA SEMARANG
 TAHUN ANGGARAN 2022

STANDARISASI ANALISA HARGA SATUAN PEKERJAAN
 UNTUK PEKERJAAN INSTALASI LISTRIK DAN PENERANGAN JALAN

A ANALISA HARGA SATUAN PEKERJAAN PONDASI TIANG PJU 1

1. Galian tanah keras sedalam 0-1 meter (m3) manual

| NO | URAIAN PEKERJAAN | KODE | SATUAN | KOEFISIEN | HARGA SATUAN (Rp) | JUMLAH HARGA (Rp) |
|---------------------------|------------------------------|------|--------|-----------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| 1 | Pekerja | | oh | 1,2500 | 115.000,00 | 143.750,00 |
| 2 | Mandor | | oh | 0,1250 | 140.000,00 | 17.500,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 161.250,00 |
| B | BAHAN | | | | | |
| JUMLAH HARGA BAHAN | | | | | | - |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 161.250,00 |
| E | Overhead & Profit (10% x D) | | | | | 16.125,00 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 177.375,00 |

2. Urug kembali galian (m3)

| NO | URAIAN PEKERJAAN | KODE | SATUAN | KOEFISIEN | HARGA SATUAN (Rp) | JUMLAH HARGA (Rp) |
|---------------------------|---|------|--------|-----------|-------------------|-------------------|
| 1 | Mengurug kembali 1m ³ galian dihitung dari 1/3 kali indeks pekerjaan galian | | | | 53.750,00 | 53.750,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 53.750,00 |
| B | BAHAN | | | | | |
| JUMLAH HARGA BAHAN | | | | | | - |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 53.750,00 |
| E | Overhead & Profit (10% x D) | | | | | 5.375,00 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 59.125,00 |

3. Urugan pasir dasar Pondasi (m3)

| NO | URAIAN PEKERJAAN | KODE | SATUAN | KOEFISIEN | HARGA SATUAN (Rp) | JUMLAH HARGA (Rp) |
|---------------------------|--|------|--------|-----------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| 1 | Pekerja | | oh | 0,1368 | 115.000,00 | 15.732,00 |
| 2 | Mandor | | oh | 0,0274 | 140.000,00 | 3.836,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 19.568,00 |
| B | BAHAN | | | | | |
| 1 | Pasir urug (quarry - lokasi pekerjaan) | | m3 | 1,1000 | 254.700,00 | 280.170,00 |
| JUMLAH HARGA BAHAN | | | | | | 280.170,00 |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 299.738,00 |
| E | Overhead & Profit (10% x D) | | | | | 29.973,80 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 329.711,80 |

4. Memadatkan tanah (per 20 cm) (m3)

| NO | URAIAN PEKERJAAN | KODE | SATUAN | KOEFISIEN | HARGA SATUAN (Rp) | JUMLAH HARGA (Rp) |
|---------------------------|------------------------------|------|--------|-----------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| 1 | Pekerja | | oh | 0,5000 | 115.000,00 | 57.500,00 |
| 2 | Mandor | | oh | 0,0500 | 140.000,00 | 7.000,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 64.500,00 |
| B | BAHAN | | | | | |
| JUMLAH HARGA BAHAN | | | | | | - |
| C | PERALATAN | | | | | |
| 1 | Stamper | | jam | 0,2500 | 35.000,00 | 8.750,00 |
| JUMLAH HARGA ALAT | | | | | | 8.750,00 |
| D | Jumlah (A+B+C) | | | | | 73.250,00 |
| E | Overhead & Profit (10% x D) | | | | | 7.325,00 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 80.575,00 |

5. Acian (m2)

| NO | URAIAN PEKERJAAN | KODE | SATUAN | KOEFISIEN | HARGA SATUAN (Rp) | JUMLAH HARGA (Rp) |
|---------------------------|------------------|------|--------|-----------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| 1 | Pekerja | | oh | 0,2000 | 115.000,00 | 23.000,00 |
| 2 | Tukang batu | | oh | 0,1000 | 140.000,00 | 14.000,00 |
| 3 | Kepala Tukang | | oh | 0,0100 | 150.000,00 | 1.500,00 |
| 4 | Mandor | | oh | 0,0100 | 140.000,00 | 1.400,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 39.900,00 |

| | | | | | | |
|--------------------|------------------------------|--|----|--------|----------|-----------|
| B | BAHAN | | | | | |
| 1 | Portland cement | | kg | 3,2500 | 1.300,00 | 4.225,00 |
| JUMLAH HARGA BAHAN | | | | | | 4.225,00 |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 44.125,00 |
| E | Overhead & Profit (10% x D) | | | | | 4.412,50 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 48.537,50 |

6. Membuat lantai kerja beton mutu $f_c=7,4$ MPa (K100), slum (3-6)cm, w/c = 0,87 (m3)

| NO | URAIAN PEKERJAAN | KODE | SATUAN | KOEFISIEN | HARGA SATUAN (Rp) | JUMLAH HARGA (Rp) |
|---------------------------|------------------------------|------|--------|-----------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| 1 | Pekerja | | oh | 1,2000 | 115.000,00 | 138.000,00 |
| 2 | Tukang batu | | oh | 0,2000 | 140.000,00 | 28.000,00 |
| 3 | Kepala Tukang | | oh | 0,0200 | 150.000,00 | 3.000,00 |
| 4 | Mandor | | oh | 0,0060 | 140.000,00 | 840,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 169.840,00 |
| B | BAHAN | | | | | |
| 1 | Portland cement | | kg | 230,00 | 1.300,00 | 299.000,00 |
| 2 | Pasir muntilan per kg | | kg | 893,00 | 260,00 | 232.180,00 |
| 3 | Batu pecah | | kg | 1027,00 | 210,00 | 215.670,00 |
| 4 | Air, | | ltr | 200,00 | 200,00 | 40.000,00 |
| JUMLAH HARGA BAHAN | | | | | | 786.850,00 |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 956.690,00 |
| E | Overhead & Profit (10% x D) | | | | | 95.669,00 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 1.052.359,00 |

7. Membuat beton mutu $f_c=14,5$ Mpa (K-175), slum (12±2)cm, w/c = 0,66 (m3)

| NO | URAIAN PEKERJAAN | KODE | SATUAN | KOEFISIEN | HARGA SATUAN (Rp) | JUMLAH HARGA (Rp) |
|---------------------------|------------------------------|------|--------|-----------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| 1 | Pekerja | | oh | 1,6500 | 115.000,00 | 189.750,00 |
| 2 | Tukang batu | | oh | 0,2750 | 140.000,00 | 38.500,00 |
| 3 | Kepala Tukang | | oh | 0,0280 | 150.000,00 | 4.200,00 |
| 4 | Mandor | | oh | 0,0830 | 140.000,00 | 11.620,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 244.070,00 |
| B | BAHAN | | | | | |
| 1 | Portland cement | | kg | 326,00 | 1.300,00 | 423.800,00 |
| 2 | Pasir muntilan per kg | | kg | 760,00 | 260,00 | 197.600,00 |
| 3 | Batu pecah | | kg | 1.029,00 | 210,00 | 216.090,00 |
| 4 | Air, | | ltr | 215,00 | 200,00 | 43.000,00 |
| JUMLAH HARGA BAHAN | | | | | | 880.490,00 |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 1.124.560,00 |
| E | Overhead & Profit (10% x D) | | | | | 112.456,00 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 1.237.016,00 |

8. Bekisting untuk kolom (m2)

| NO | URAIAN PEKERJAAN | KODE | SATUAN | KOEFISIEN | HARGA SATUAN (Rp) | JUMLAH HARGA (Rp) |
|---------------------------|------------------------------|------|--------|-----------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| 1 | Pekerja | | oh | 0,3000 | 115.000,00 | 34.500,00 |
| 2 | Tukang batu | | oh | 0,3300 | 140.000,00 | 46.200,00 |
| 3 | Kepala Tukang | | oh | 0,0330 | 150.000,00 | 4.950,00 |
| 4 | Mandor | | oh | 0,0060 | 140.000,00 | 840,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 86.490,00 |
| B | BAHAN | | | | | |
| 1 | Kayu bekisting | | m3 | 0,0400 | 3.466.600,00 | 138.664,00 |
| 2 | Paku | | kg | 0,4000 | 19.460,00 | 7.784,00 |
| 3 | Minyak bekisting | | ltr | 0,2000 | 16.800,00 | 3.360,00 |
| 4 | Kayu Kelapa | | m3 | 0,0150 | 4.733.300,00 | 70.999,50 |
| 5 | Plywood 9 mm (120x240) | | lbr | 0,3500 | 127.000,00 | 44.450,00 |
| 6 | Bambu Ø 10 cm panjang 600 cm | | btg | 2,0000 | 14.800,00 | 29.600,00 |
| JUMLAH HARGA BAHAN | | | | | | 294.857,50 |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 381.347,50 |
| E | Overhead & Profit (10% x D) | | | | | 38.134,75 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 419.482,25 |

9. Pondasi tiang, uk. 40 x 40 x 50 cm (buah)

| NO | URAIAN PEKERJAAN | KODE | SATUAN | KOEFISIEN | HARGA SATUAN (Rp) | JUMLAH HARGA (Rp) |
|---------------------------|------------------------------|------|--------|-----------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| JUMLAH HARGA TENAGA KERJA | | | | | | - |
| B | BAHAN | | | | | |
| 1 | Galian tanah keras | | m3 | 0,0520 | 161.250,00 | 8.385,00 |
| 2 | Urugan pasir | | m3 | 0,0020 | 299.738,00 | 599,48 |
| 3 | Bekisting untuk kolom | | m3 | 0,6400 | 381.347,50 | 244.062,40 |
| 4 | Beton pondasi | | m3 | 0,0800 | 1.124.560,00 | 89.964,80 |
| 5 | Acian | | m3 | 0,8000 | 44.125,00 | 35.300,00 |
| JUMLAH HARGA BAHAN | | | | | | 378.311,68 |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 378.311,68 |
| E | Overhead & Profit (10% x D) | | | | | 37.831,17 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 416.142,84 |

10. Reposisi tiang (pindah lokasi) (buah)

| NO | URAIAN PEKERJAAN | KODE | SATUAN | KOEFISIEN | HARGA SATUAN (Rp) | JUMLAH HARGA (Rp) |
|---------------------------|-----------------------------------|------|--------|-----------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| JUMLAH HARGA TENAGA KERJA | | | | | | - |
| B | BAHAN | | | | | |
| 1 | Galian tanah keras | | m3 | 0,0520 | 161.250 | 8.385 |
| 2 | Urugan pasir | | m3 | 0,0020 | 299.738,00 | 599 |
| 3 | Bekisting | | m3 | 0,6400 | 381.347,50 | 244.062 |
| 4 | Beton pondasi | | m3 | 0,0800 | 1.124.560,00 | 89.965 |
| 5 | Acian | | m3 | 0,8000 | 44.125,00 | 35.300 |
| 6 | Bongkar pasang tiang dan armature | | bh | 1,0000 | 607.916,67 | 607.917 |
| JUMLAH HARGA BAHAN | | | | | | 986.228,34 |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 986.228,34 |
| E | Overhead & Profit (10% x D) | | | | | 98.622,83 |

| | | |
|---|------------------------------|--------------|
| F | Harga Satuan Pekerjaan (D+E) | 1.084.851,18 |
|---|------------------------------|--------------|

11. Perbaikan posisi tiang (buah)

| NO | URAIAN PEKERJAAN | KODE | SATUAN | KOEFISIEN | HARGA SATUAN (Rp) | JUMLAH HARGA (Rp) |
|---------------------------|------------------------------|------|--------|-----------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| JUMLAH HARGA TENAGA KERJA | | | | | | - |
| B | BAHAN | | | | | |
| 1 | Galian tanah keras | | m3 | 0,0520 | 161.250,00 | 8.385,00 |
| 2 | Urugan pasir | | m3 | 0,0020 | 299.738,00 | 599,48 |
| 3 | Bekisting | | m3 | 0,6400 | 381.347,50 | 244.062,40 |
| 4 | Beton pondasi | | m3 | 0,0800 | 1.124.560,00 | 89.964,80 |
| 5 | Acian | | m3 | 0,8000 | 44.125,00 | 35.300,00 |
| 6 | Perbaikan tiang miring | | bh | 1,0000 | 104.750,00 | 104.750,00 |
| JUMLAH HARGA BAHAN | | | | | | 483.061,68 |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 483.061,68 |
| E | Overhead & Profit (10% x D) | | | | | 48.306,17 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 531.367,84 |

B ANALISA HARGA SATUAN PEKERJAAN PONDASI TIANG PJU 2 (DENGAN ANGKUR)

1. Galian tanah keras sedalam 0-1 meter (m3) manual

| NO | URAIAN PEKERJAAN | KODE | SATUAN | KOEFISIEN | HARGA SATUAN (Rp) | JUMLAH HARGA (Rp) |
|---------------------------|------------------------------|------|--------|-----------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| 1 | Pekerja | | oh | 1,2500 | 115.000,00 | 143.750,00 |
| 2 | Mandor | | oh | 0,1250 | 140.000,00 | 17.500,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 161.250,00 |
| B | BAHAN | | | | | |
| JUMLAH HARGA BAHAN | | | | | | - |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 161.250,00 |
| E | Overhead & Profit (10% x D) | | | | | 16.125,00 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 177.375,00 |

2. Galian tanah keras sedalam 1-2 meter (m3) Manual

| NO | URAIAN PEKERJAAN | KODE | SATUAN | KOEFISIEN | HARGA SATUAN (Rp) | JUMLAH HARGA (Rp) |
|---------------------------|------------------------------|------|--------|-----------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| 1 | Pekerja | | oh | 1,5000 | 115.000,00 | 172.500,00 |
| 2 | Mandor | | oh | 0,1500 | 140.000,00 | 21.000,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 193.500,00 |
| B | BAHAN | | | | | |
| JUMLAH HARGA BAHAN | | | | | | - |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 193.500,00 |
| E | Overhead & Profit (10% x D) | | | | | 19.350,00 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 212.850,00 |

3. Plesteran 1 pc : 8 pp, tebal 15 mm (m2)

| NO | URAIAN PEKERJAAN | KODE | SATUAN | KOEFISIEN | HARGA SATUAN (Rp) | JUMLAH HARGA (Rp) |
|---------------------------|------------------|------|--------|-----------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| 1 | Pekerja | | oh | 0,2000 | 115.000,00 | 23.000,00 |
| 2 | Tukang batu | | oh | 0,1500 | 140.000,00 | 21.000,00 |
| 3 | Kepala Tukang | | oh | 0,0150 | 150.000,00 | 2.250,00 |
| 4 | Mandor | | oh | 0,0100 | 140.000,00 | 1.400,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 47.650,00 |

| | | | | | | |
|--------------------|---|--|----|--------|------------|-----------|
| B | BAHAN | | | | | |
| 1 | Portland cement | | kg | 3,4560 | 1.300,00 | 4.492,80 |
| 2 | Pasir muntlan (quarry - lokasi pekerjaan) | | m3 | 0,0280 | 370.200,00 | 10.365,60 |
| JUMLAH HARGA BAHAN | | | | | | 14.858,40 |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 62.508,40 |
| E | Overhead & Profit (10% x D) | | | | | 6.250,84 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 68.759,24 |

4. Urug kembali galian (m3)

| NO | URAIAN PEKERJAAN | KODE | SATUAN | KOEFISIEN | HARGA SATUAN (Rp) | JUMLAH HARGA (Rp) |
|---------------------------|---|------|--------|-----------|------------------------|------------------------|
| 1 | Mengurug kembali 1m ³ galian dihitung dari 1/3 kali indeks pekerjaan galian | | | | 64.500,00 | 64.500,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 64.500,00 |
| B | BAHAN | | | | | |
| JUMLAH HARGA BAHAN | | | | | | - |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 64.500,00 |
| E | Overhead & Profit (10% x D) | | | | | 6.450,00 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 70.950,00 |

5. Urugan pasir (m3)

| NO | URAIAN PEKERJAAN | KODE | SATUAN | KOEFISIEN | HARGA SATUAN (Rp) | JUMLAH HARGA (Rp) |
|---------------------------|--|------|--------|-----------|------------------------|------------------------|
| A | TENAGA KERJA | | | | | |
| 1 | Pekerja | | oh | 0,3000 | 115.000,00 | 34.500,00 |
| 2 | Mandor | | oh | 0,0100 | 140.000,00 | 1.400,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 35.900,00 |
| B | BAHAN | | | | | |
| 1 | Pasir urug (quarry - lokasi pekerjaan) | | m3 | 1,2000 | 254.700,00 | 305.640,00 |
| JUMLAH HARGA BAHAN | | | | | | 305.640,00 |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 341.540,00 |
| E | Overhead & Profit (10% x D) | | | | | 34.154,00 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 375.694,00 |

6. Memadatkan tanah (per 20cm) (m3)

| NO | URAIAN PEKERJAAN | KODE | SATUAN | KOEFISIEN | HARGA SATUAN (Rp) | JUMLAH HARGA (Rp) |
|---------------------------|------------------------------|------|--------|-----------|------------------------|------------------------|
| A | TENAGA KERJA | | | | | |
| 1 | Pekerja | | oh | 0,5000 | 115.000,00 | 57.500,00 |
| 2 | Mandor | | oh | 0,0500 | 140.000,00 | 7.000,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 64.500,00 |
| B | BAHAN | | | | | |
| JUMLAH HARGA BAHAN | | | | | | - |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 64.500,00 |
| E | Overhead & Profit (10% x D) | | | | | 6.450,00 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 70.950,00 |

7. Acian (m2)

| NO | URAIAN PEKERJAAN | KODE | SATUAN | KOEFISIEN | HARGA SATUAN (Rp) | JUMLAH HARGA (Rp) |
|---------------------------|------------------------------|------|--------|-----------|------------------------|------------------------|
| A | TENAGA KERJA | | | | | |
| 1 | Pekerja | | oh | 0,2000 | 115.000,00 | 23.000,00 |
| 2 | Tukang batu | | oh | 0,1000 | 140.000,00 | 14.000,00 |
| 3 | Kepala Tukang | | oh | 0,0100 | 150.000,00 | 1.500,00 |
| 4 | Mandor | | oh | 0,0100 | 140.000,00 | 1.400,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 39.900,00 |
| B | BAHAN | | | | | |
| 1 | Portland cement | | kg | 3,2500 | 1.300,00 | 4.225,00 |
| JUMLAH HARGA BAHAN | | | | | | 4.225,00 |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 44.125,00 |
| E | Overhead & Profit (10% x D) | | | | | 4.412,50 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 48.537,50 |

8. Membuat lantai kerja beton mutu f_c=7,4 MPa (K100), slum (3-6)cm, w/c = 0,87 (m3)

| NO | URAIAN PEKERJAAN | KODE | SATUAN | KOEFISIEN | HARGA SATUAN (Rp) | JUMLAH HARGA (Rp) |
|---------------------------|------------------|------|--------|-----------|------------------------|------------------------|
| A | TENAGA KERJA | | | | | |
| 1 | Pekerja | | oh | 1,2000 | 115.000,00 | 138.000,00 |
| 2 | Tukang batu | | oh | 0,2000 | 140.000,00 | 28.000,00 |
| 3 | Kepala Tukang | | oh | 0,0200 | 150.000,00 | 3.000,00 |
| 4 | Mandor | | oh | 0,0060 | 140.000,00 | 840,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 169.840,00 |

| | | | | | | |
|--------------------|------------------------------|--|-----|-----------|----------|--------------|
| B | BAHAN | | | | | |
| 1 | Portland cement | | kg | 230,0000 | 1.300,00 | 299.000,00 |
| 2 | Pasir muntitan per kg | | kg | 893,0000 | 260,00 | 232.180,00 |
| 3 | Batu pecah | | kg | 1027,0000 | 210,00 | 215.670,00 |
| 4 | Air, | | ltr | 200,0000 | 200,00 | 40.000,00 |
| JUMLAH HARGA BAHAN | | | | | | 786.850,00 |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 956.690,00 |
| E | Overhead & Profit (10% x D) | | | | | 95.669,00 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 1.052.359,00 |

9. Membuat beton mutu $f_c=14,5$ Mpa (K-175), slum (12±2)cm, w/c = 0,66 (m3)

| NO | URAIAN PEKERJAAN | KODE | SATUAN | KOEFISIEN | HARGA SATUAN (Rp) | JUMLAH HARGA (Rp) |
|---------------------------|------------------------------|------|--------|-----------|------------------------|------------------------|
| A | TENAGA KERJA | | | | | |
| 1 | Pekerja | | oh | 1,6500 | 115.000,00 | 189.750,00 |
| 2 | Tukang batu | | oh | 0,2750 | 140.000,00 | 38.500,00 |
| 3 | Kepala Tukang | | oh | 0,0280 | 150.000,00 | 4.200,00 |
| 4 | Mandor | | oh | 0,0830 | 140.000,00 | 11.620,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 244.070,00 |
| B | BAHAN | | | | | |
| 1 | Portland cement | | kg | 326,0000 | 1.300,00 | 423.800,00 |
| 2 | Pasir muntitan per kg | | kg | 760,0000 | 260,00 | 197.600,00 |
| 3 | Batu pecah | | kg | 1029,0000 | 210,00 | 216.090,00 |
| 4 | Air, | | ltr | 215,0000 | 200,00 | 43.000,00 |
| JUMLAH HARGA BAHAN | | | | | | 880.490,00 |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 1.124.560,00 |
| E | Overhead & Profit (10% x D) | | | | | 112.456,00 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 1.237.016,00 |

10. Bekisting untuk kolom (2 kali pemasangan) (m2)

| NO | URAIAN PEKERJAAN | KODE | SATUAN | KOEFISIEN | HARGA SATUAN (Rp) | JUMLAH HARGA (Rp) |
|---------------------------|------------------------------|------|--------|-----------|------------------------|------------------------|
| A | TENAGA KERJA | | | | | |
| 1 | Pekerja | | oh | 0,3000 | 115.000,00 | 34.500,00 |
| 2 | Tukang batu | | oh | 0,3300 | 140.000,00 | 46.200,00 |
| 3 | Kepala Tukang | | oh | 0,0330 | 150.000,00 | 4.950,00 |
| 4 | Mandor | | oh | 0,0060 | 140.000,00 | 840,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 86.490,00 |
| B | BAHAN | | | | | |
| 1 | Kayu bekisting | | m3 | 0,0400 | 3.466.600,00 | 138.664,00 |
| 2 | Paku | | kg | 0,4000 | 19.460,00 | 7.784,00 |
| 3 | Minyak bekisting | | ltr | 0,2000 | 16.800,00 | 3.360,00 |
| 4 | Kayu Kelapa | | m3 | 0,0150 | 4.733.300,00 | 70.999,50 |
| 5 | Plywood 9 mm (120x240) | | lbr | 0,3500 | 127.000,00 | 44.450,00 |
| 6 | Bambu Ø 10 cm panjang 600 cm | | btg | 2,0000 | 14.800,00 | 29.600,00 |
| JUMLAH HARGA BAHAN | | | | | | 294.857,50 |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 381.347,50 |
| E | Overhead & Profit (10% x D) | | | | | 38.134,75 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 419.482,25 |

11. Pembesian (Ø 16), begel (Ø 10) (kg)

| NO | URAIAN PEKERJAAN | KODE | SATUAN | KOEFISIEN | HARGA SATUAN (Rp) | JUMLAH HARGA (Rp) |
|---------------------------|------------------------------|------|--------|-----------|------------------------|------------------------|
| A | TENAGA KERJA | | | | | |
| 1 | Pekerja | | oh | 0,0070 | 115.000,00 | 805,00 |
| 2 | Tukang batu | | oh | 0,0070 | 140.000,00 | 980,00 |
| 3 | Kepala Tukang | | oh | 0,0007 | 150.000,00 | 105,00 |
| 4 | Mandor | | oh | 0,0003 | 140.000,00 | 42,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 1.932,00 |
| B | BAHAN | | | | | |
| 1 | Baja tulangan polos U-24 | | kg | 1,0500 | 13.650,00 | 14.332,50 |
| 2 | Kawat beton | | kg | 0,0150 | 18.800,00 | 282,00 |
| JUMLAH HARGA BAHAN | | | | | | 14.614,50 |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 16.546,50 |
| E | Overhead & Profit (10% x D) | | | | | 1.654,65 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 18.201,15 |

12. Cat tembok baru (1 lapis cat dasar, 2 lapis cat penutup) (m2)

| NO | URAIAN PEKERJAAN | KODE | SATUAN | KOEFISIEN | HARGA SATUAN (Rp) | JUMLAH HARGA (Rp) |
|---------------------------|------------------|------|--------|-----------|------------------------|------------------------|
| A | TENAGA KERJA | | | | | |
| 1 | Pekerja | | hr | 0,0200 | 115.000,00 | 2.300,00 |
| 2 | Tukang cat | | oh | 0,0630 | 140.000,00 | 8.820,00 |
| 3 | Kepala tukang | | oh | 0,0063 | 150.000,00 | 945,00 |
| 4 | Mandor | | oh | 0,0030 | 140.000,00 | 420,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 12.485,00 |

| | | | | | | |
|--------------------|-----------------------------------|--|----|--------|------------|-----------|
| B | BAHAN | | | | | |
| 1 | Cat dasar (cat tembok exterior) | | kg | 0,1000 | 128.500,00 | 12.850,00 |
| 2 | Cat penutup (cat tembok exterior) | | kg | 0,2600 | 136.600,00 | 35.516,00 |
| JUMLAH HARGA BAHAN | | | | | | 48.366,00 |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 60.851,00 |
| E | Overhead & Profit (10% x D) | | | | | 6.085,10 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 66.936,10 |

13. Pasang pondasi tiang, uk. 40 x 40 x 160 cm (buah)

| NO | URAIAN PEKERJAAN | KODE | SATUAN | KOEFISIEN | HARGA SATUAN (Rp) | JUMLAH HARGA (Rp) |
|---------------------------|--------------------------------|------|--------|-----------|------------------------|------------------------|
| A | TENAGA KERJA | | | | | |
| JUMLAH HARGA TENAGA KERJA | | | | | | - |
| B | BAHAN | | | | | |
| 1 | Galian tanah keras | | m3 | 0,1920 | 161.250,00 | 30.960,00 |
| 2 | Urugan pasir | | m3 | 0,0080 | 341.540,00 | 2.732,32 |
| 3 | Lantai kerja beton | | m3 | 0,0080 | 956.690,00 | 7.653,52 |
| 4 | Bekisting untuk kolom | | m3 | 0,8660 | 381.347,50 | 330.246,94 |
| 5 | Beton umpak | | m3 | 0,2659 | 1.124.560,00 | 299.020,50 |
| 6 | Acian | | m3 | 1,0088 | 44.125,00 | 44.513,30 |
| 7 | Pembesian (Ø 16), begel (Ø 10) | | kg | 12,7360 | 16.546,50 | 210.736,22 |
| 8 | Pengecatan pondasi tiang | | bh | 1,2548 | 60.851,00 | 76.355,83 |
| 9 | Lis profil beton (50 cm) | | bh | 4,0000 | 8.000,00 | 32.000,00 |
| 10 | Mur baut | | set | 4,0000 | 7.200,00 | 28.800,00 |
| JUMLAH HARGA BAHAN | | | | | | 1.063.018,64 |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 1.063.018,64 |
| E | Overhead & Profit (10% x D) | | | | | 106.301,86 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 1.169.320,50 |

14. Pasang pondasi tiang, uk. 50 x 50 x 180 cm (buah)

| NO | URAIAN PEKERJAAN | KODE | SATUAN | KOEFISIEN | HARGA SATUAN (Rp) | JUMLAH HARGA (Rp) |
|---------------------------|-------------------------------|------|--------|-----------|------------------------|------------------------|
| A | TENAGA KERJA | | | | | |
| JUMLAH HARGA TENAGA KERJA | | | | | | - |
| B | BAHAN | | | | | |
| 1 | Galian tanah keras | | m3 | 0,4500 | 161.250,00 | 72.562,50 |
| 2 | Urugan pasir | | m3 | 0,0125 | 341.540,00 | 4.269,25 |
| 3 | Lantai kerja beton | | m3 | 0,0125 | 956.690,00 | 11.958,63 |
| 4 | Bekisting untuk kolom | | m3 | 0,5000 | 381.347,50 | 190.673,75 |
| 5 | Beton umpak | | m3 | 0,4500 | 1.124.560,00 | 506.052,00 |
| 6 | Acian | | m3 | 1,2500 | 44.125,00 | 55.156,25 |
| 7 | Pembesian (Ø 14), begel (Ø 8) | | kg | 12,7360 | 16.546,50 | 210.736,22 |
| 8 | Besi angkur/mur/baut | | set | 4,0000 | 16.660,00 | 66.640,00 |
| JUMLAH HARGA BAHAN | | | | | | 1.118.048,60 |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 1.118.048,60 |
| E | Overhead & Profit (10% x D) | | | | | 111.804,86 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 1.229.853,46 |

C ANALISA HARGA SATUAN PEKERJAAN PEMASANGAN TIANG PJU (POLIGONAL)

1. Upah pasang tiang (buah)

| NO | URAIAN PEKERJAAN | KODE | SATUAN | KOEFISIEN | HARGA SATUAN (Rp) | JUMLAH HARGA (Rp) |
|---------------------------|----------------------------------|------|--------|-----------|------------------------|------------------------|
| A | TENAGA KERJA | | | | | |
| 1 | Pekerja | | oh | 0,3333 | 115.000,00 | 38.333,33 |
| 2 | Tukang erection | | oh | 0,1667 | 140.000,00 | 23.333,33 |
| 3 | Mandor | | oh | 0,0167 | 140.000,00 | 2.333,33 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 64.000,00 |
| B | BAHAN | | | | | |
| JUMLAH HARGA BAHAN | | | | | | - |
| C | PERALATAN | | | | | |
| 1 | Sewa mobil crane kapasitas 5 Ton | | hari | 0,1667 | 1.450.000,00 | 241.666,67 |
| JUMLAH HARGA ALAT | | | | | | 241.666,67 |
| D | Jumlah (A+B+C) | | | | | 305.666,67 |
| E | Overhead & Profit (10% x D) | | | | | 30.566,67 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 336.233,33 |

2. Tiang 1 (satu) tangan RS.9 (langsung/terusan) (buah)

| NO | URAIAN PEKERJAAN | KODE | SATUAN | KOEFISIEN | HARGA SATUAN (Rp) | JUMLAH HARGA (Rp) |
|---------------------------|------------------------------|------|--------|-----------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| JUMLAH HARGA TENAGA KERJA | | | | | | - |
| B | BAHAN | | | | | |
| 1 | Pipa galvanis medium A Ø 2" | | m | 3,0000 | 95.000,00 | 285.000,00 |
| 2 | Pipa galvanis medium A Ø 3" | | m | 1,0000 | 160.600,00 | 160.600,00 |
| 3 | Pipa galvanis medium A Ø 4" | | m | 2,0000 | 232.200,00 | 464.400,00 |
| 4 | Pipa galvanis medium A Ø 5" | | m | 6,0000 | 350.900,00 | 2.105.400,00 |
| 5 | Kabel NYM 2 x 2,5 mm2 | | m | 3,0000 | 10.600,00 | 31.800,00 |
| 6 | Konektor | | bh | 2,0000 | 13.000,00 | 26.000,00 |
| 7 | Upah pasang tiang | | bh | 1,0000 | 155.000,00 | 155.000,00 |
| JUMLAH HARGA BAHAN | | | | | | 3.228.200,00 |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 3.228.200,00 |
| E | Overhead & Profit (10% x D) | | | | | 322.820,00 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 3.551.020,00 |

3. Tiang 1 (satu) tangan RS.9 (dengan stang 4 meter) (buah)

| NO | URAIAN PEKERJAAN | KODE | SATUAN | KOEFISIEN | HARGA SATUAN (Rp) | JUMLAH HARGA (Rp) |
|---------------------------|------------------------------|------|--------|-----------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| JUMLAH HARGA TENAGA KERJA | | | | | | - |
| B | BAHAN | | | | | |
| 1 | Pipa galvanis medium A Ø 3" | | m | 1,0000 | 160.600,00 | 160.600,00 |
| 2 | Pipa galvanis medium A Ø 4" | | m | 2,0000 | 232.200,00 | 464.400,00 |
| 3 | Pipa galvanis medium A Ø 5" | | m | 6,0000 | 350.900,00 | 2.105.400,00 |
| 4 | Stang Ø 2" x 4 m | | unit | 1,0000 | 535.900,00 | 535.900,00 |
| 5 | Kabel NYM 2 x 2,5 mm2 | | m | 5,0000 | 10.600,00 | 53.000,00 |
| 6 | Konektor | | bh | 2,0000 | 13.000,00 | 26.000,00 |
| 7 | Upah pasang tiang | | bh | 1,0000 | 155.000,00 | 155.000,00 |
| JUMLAH HARGA BAHAN | | | | | | 3.500.300,00 |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 3.500.300,00 |
| E | Overhead & Profit (10% x D) | | | | | 350.030,00 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 3.850.330,00 |

4. Tiang 1 (satu) tangan RS.9 (dengan stang 3 meter) (buah)

| NO | URAIAN PEKERJAAN | KODE | SATUAN | KOEFISIEN | HARGA SATUAN (Rp) | JUMLAH HARGA (Rp) |
|---------------------------|------------------------------|------|--------|-----------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| JUMLAH HARGA TENAGA KERJA | | | | | | - |
| B | BAHAN | | | | | |
| 1 | Pipa galvanis medium A Ø 3" | | m | 1,0000 | 160.600,00 | 160.600,00 |
| 2 | Pipa galvanis medium A Ø 4" | | m | 2,0000 | 232.200,00 | 464.400,00 |
| 3 | Pipa galvanis medium A Ø 5" | | m | 6,0000 | 350.900,00 | 2.105.400,00 |
| 4 | Stang Ø 2" x 3 m | | unit | 1,0000 | 456.700,00 | 456.700,00 |
| 5 | Kabel NYM 2 x 2,5 mm2 | | m | 4,0000 | 10.600,00 | 42.400,00 |
| 6 | Konektor | | bh | 2,0000 | 13.000,00 | 26.000,00 |
| 7 | Upah pasang tiang | | bh | 1,0000 | 155.000,00 | 155.000,00 |
| JUMLAH HARGA BAHAN | | | | | | 3.410.500,00 |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 3.410.500,00 |
| E | Overhead & Profit (10% x D) | | | | | 341.050,00 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 3.751.550,00 |

5. Tiang 1 (satu) tangan RS.9 (dengan stang 2 meter) (buah)

| NO | URAIAN PEKERJAAN | KODE | SATUAN | KOEFISIEN | HARGA SATUAN (Rp) | JUMLAH HARGA (Rp) |
|---------------------------|------------------------------|------|--------|-----------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| JUMLAH HARGA TENAGA KERJA | | | | | | - |
| B | BAHAN | | | | | |
| 1 | Pipa galvanis medium A Ø 3" | | m | 1,0000 | 160.600,00 | 160.600,00 |
| 2 | Pipa galvanis medium A Ø 4" | | m | 2,0000 | 232.200,00 | 464.400,00 |
| 3 | Pipa galvanis medium A Ø 5" | | m | 6,0000 | 350.900,00 | 2.105.400,00 |
| 4 | Stang Ø 2" x 2 m | | unit | 1,0000 | 395.500,00 | 395.500,00 |
| 5 | Kabel NYM 2 x 2,5 mm2 | | m | 3,0000 | 10.600,00 | 31.800,00 |
| 6 | Konektor | | bh | 2,0000 | 13.000,00 | 26.000,00 |
| 7 | Upah pasang tiang | | bh | 1,0000 | 155.000,00 | 155.000,00 |
| JUMLAH HARGA BAHAN | | | | | | 3.338.700,00 |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 3.338.700,00 |
| E | Overhead & Profit (10% x D) | | | | | 333.870,00 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 3.672.570,00 |

6. Tiang 1 (satu) tangan RS.9 (dengan stang 1,5 meter) (buah)

| NO | URAIAN PEKERJAAN | KODE | SATUAN | KOEFISIEN | HARGA SATUAN (Rp) | JUMLAH HARGA (Rp) |
|---------------------------|------------------------------|------|--------|-----------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| JUMLAH HARGA TENAGA KERJA | | | | | | - |
| B | BAHAN | | | | | |
| 1 | Pipa galvanis medium A Ø 3" | | m | 1,0000 | 160.600,00 | 160.600,00 |
| 2 | Pipa galvanis medium A Ø 4" | | m | 2,0000 | 232.200,00 | 464.400,00 |
| 3 | Pipa galvanis medium A Ø 5" | | m | 6,0000 | 350.900,00 | 2.105.400,00 |
| 4 | Stang Ø 2" x 1,5 m | | unit | 1,0000 | 463.100,00 | 463.100,00 |
| 5 | Kabel NYM 2 x 2,5 mm2 | | m | 2,5000 | 10.600,00 | 26.500,00 |
| 6 | Konektor | | bh | 2,0000 | 13.000,00 | 26.000,00 |
| 7 | Upah pasang tiang | | bh | 1,0000 | 155.000,00 | 155.000,00 |
| JUMLAH HARGA BAHAN | | | | | | 3.401.000,00 |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 3.401.000,00 |
| E | Overhead & Profit (10% x D) | | | | | 340.100,00 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 3.741.100,00 |

7. Tiang 1 (satu) tangan RS.9 (untuk lampu caping) (buah)

| NO | URAIAN PEKERJAAN | KODE | SATUAN | KOEFISIEN | HARGA SATUAN (Rp) | JUMLAH HARGA (Rp) |
|---------------------------|------------------------------|------|--------|-----------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| JUMLAH HARGA TENAGA KERJA | | | | | | - |
| B | BAHAN | | | | | |
| 1 | Pipa galvanis medium A Ø 3" | | m | 1,0000 | 160.600,00 | 160.600,00 |
| 2 | Pipa galvanis medium A Ø 4" | | m | 2,0000 | 232.200,00 | 464.400,00 |
| 3 | Pipa galvanis medium A Ø 5" | | m | 6,0000 | 350.900,00 | 2.105.400,00 |
| 4 | Stang Ø 1" x 2 m (caping) | | unit | 1,0000 | 468.500,00 | 468.500,00 |
| 5 | Kabel NYM 2 x 2,5 mm2 | | m | 2,5000 | 10.600,00 | 26.500,00 |
| 6 | Konektor | | bh | 2,0000 | 13.000,00 | 26.000,00 |
| 7 | Upah pasang tiang | | bh | 1,0000 | 155.000,00 | 155.000,00 |
| JUMLAH HARGA BAHAN | | | | | | 3.406.400,00 |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 3.406.400,00 |
| E | Overhead & Profit (10% x D) | | | | | 340.640,00 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 3.747.040,00 |

8. Tiang 2 (dua) tangan RS.9 (langsung/terusan) (buah)

| NO | URAIAN PEKERJAAN | KODE | SATUAN | KOEFISIEN | HARGA SATUAN (Rp) | JUMLAH HARGA (Rp) |
|---------------------------|------------------------------|------|--------|-----------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| JUMLAH HARGA TENAGA KERJA | | | | | | - |
| B | BAHAN | | | | | |
| 1 | Pipa galvanis medium A Ø 2" | | m | 4,0000 | 95.000,00 | 380.000,00 |
| 2 | Pipa galvanis medium A Ø 3" | | m | 1,0000 | 160.600,00 | 160.600,00 |
| 3 | Pipa galvanis medium A Ø 4" | | m | 2,0000 | 232.200,00 | 464.400,00 |
| 4 | Pipa galvanis medium A Ø 5" | | m | 6,0000 | 350.900,00 | 2.105.400,00 |
| 5 | Kabel NYM 2 x 2,5 mm2 | | m | 6,0000 | 10.600,00 | 63.600,00 |
| 6 | Konektor | | bh | 4,0000 | 13.000,00 | 52.000,00 |
| 7 | Upah pasang tiang | | bh | 1,0000 | 155.000,00 | 155.000,00 |
| JUMLAH HARGA BAHAN | | | | | | 3.381.000,00 |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 3.381.000,00 |
| E | Overhead & Profit (10% x D) | | | | | 338.100,00 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 3.719.100,00 |

9. Tiang 3 (tiga) tangan RS.9 (langsung/terusan) (buah)

| NO | URAIAN PEKERJAAN | KODE | SATUAN | KOEFISIEN | HARGA SATUAN (Rp) | JUMLAH HARGA (Rp) |
|---------------------------|------------------------------|------|--------|-----------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| JUMLAH HARGA TENAGA KERJA | | | | | | - |
| B | BAHAN | | | | | |
| 1 | Pipa galvanis medium A Ø 2" | | m | 6,0000 | 95.000,00 | 570.000,00 |
| 2 | Pipa galvanis medium A Ø 3" | | m | 1,0000 | 160.600,00 | 160.600,00 |
| 3 | Pipa galvanis medium A Ø 4" | | m | 2,0000 | 232.200,00 | 464.400,00 |
| 4 | Pipa galvanis medium A Ø 5" | | m | 6,0000 | 350.900,00 | 2.105.400,00 |
| 5 | Kabel NYM 2 x 2,5 mm2 | | m | 9,0000 | 10.600,00 | 95.400,00 |
| 6 | Konektor | | bh | 6,0000 | 13.000,00 | 78.000,00 |
| 7 | Upah pasang tiang | | bh | 1,0000 | 155.000,00 | 155.000,00 |
| JUMLAH HARGA BAHAN | | | | | | 3.628.800,00 |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 3.628.800,00 |
| E | Overhead & Profit (10% x D) | | | | | 362.880,00 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 3.991.680,00 |

10. Tiang bantu RS.9 (untuk jaringan udara) (buah)

| NO | URAIAN PEKERJAAN | KODE | SATUAN | KOEFISIEN | HARGA SATUAN (Rp) | JUMLAH HARGA (Rp) |
|---------------------------|-----------------------------|------|--------|-----------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| JUMLAH HARGA TENAGA KERJA | | | | | | - |
| B | BAHAN | | | | | |
| 1 | Pipa Galvanis Medium A Ø 3" | | m | 1,0000 | 160.600,00 | 160.600,00 |
| 2 | Pipa Galvanis Medium A Ø 4" | | m | 2,0000 | 232.200,00 | 464.400,00 |

| | | | | | | | |
|--------------------|------------------------------|--|-----|--------|------------|--------------|--------------|
| 3 | Pipa Galvanis Medium A Ø 5" | | m | 6,0000 | 350.900,00 | 2.105.400,00 | |
| 4 | Begel steel infloor | | bh | 2,0000 | 59.000,00 | 118.000,00 | |
| 5 | Pipa infloor galvanis Ø 2" | | btg | 1,0000 | 307.800,00 | 307.800,00 | |
| 6 | T. inflooring | | bh | 1,0000 | 95.500,00 | 95.500,00 | |
| 7 | Konektor | | bh | 2,0000 | 13.000,00 | 26.000,00 | |
| 8 | Upah pasang tiang | | bh | 1,0000 | 155.000,00 | 155.000,00 | |
| JUMLAH HARGA BAHAN | | | | | | 3.432.700,00 | |
| C | PERALATAN | | | | | | |
| JUMLAH HARGA ALAT | | | | | | - | |
| D | Jumlah (A+B+C) | | | | | | 3.432.700,00 |
| E | Overhead & Profit (10% x D) | | | | | | 343.270,00 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | | 3.775.970,00 |

11. Tiang 1 (satu) tangan RS.8 (langsung/terusan) (buah)

| NO | URAIAN PEKERJAAN | KODE | SATUAN | KOEFISIEN | HARGA SATUAN (Rp) | JUMLAH HARGA (Rp) | |
|---------------------------|------------------------------|------|--------|-----------|-------------------|-------------------|--------------|
| A | TENAGA KERJA | | | | | | |
| JUMLAH HARGA TENAGA KERJA | | | | | | - | |
| B | BAHAN | | | | | | |
| 1 | Pipa galvanis medium A Ø 2" | | m | 2,0000 | 95.000,00 | 190.000,00 | |
| 2 | Pipa galvanis medium A Ø 3" | | m | 2,0000 | 160.600,00 | 321.200,00 | |
| 3 | Pipa galvanis medium A Ø 4" | | m | 6,0000 | 232.200,00 | 1.393.200,00 | |
| 4 | Kabel NYM 2 x 2,5 mm2 | | m | 3,0000 | 10.600,00 | 31.800,00 | |
| 5 | Konektor | | bh | 2,0000 | 13.000,00 | 26.000,00 | |
| 6 | Upah pasang tiang | | bh | 1,0000 | 155.000,00 | 155.000,00 | |
| JUMLAH HARGA BAHAN | | | | | | 2.117.200,00 | |
| C | PERALATAN | | | | | | |
| JUMLAH HARGA ALAT | | | | | | - | |
| D | Jumlah (A+B+C) | | | | | | 2.117.200,00 |
| E | Overhead & Profit (10% x D) | | | | | | 211.720,00 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | | 2.328.920,00 |

12. Tiang 1 (satu) tangan RS.7 (langsung/terusan) (buah)

| NO | URAIAN PEKERJAAN | KODE | SATUAN | KOEFISIEN | HARGA SATUAN (Rp) | JUMLAH HARGA (Rp) | |
|---------------------------|------------------------------|------|--------|-----------|-------------------|-------------------|--------------|
| A | TENAGA KERJA | | | | | | |
| JUMLAH HARGA TENAGA KERJA | | | | | | - | |
| B | BAHAN | | | | | | |
| 1 | Pipa galvanis medium A Ø 2" | | m | 2,0000 | 95.000,00 | 190.000,00 | |
| 2 | Pipa galvanis medium A Ø 3" | | m | 3,0000 | 160.600,00 | 481.800,00 | |
| 3 | Pipa galvanis medium A Ø 4" | | m | 4,0000 | 232.200,00 | 928.800,00 | |
| 4 | Kabel NYM 2 x 2,5 mm2 | | m | 3,0000 | 10.600,00 | 31.800,00 | |
| 5 | Konektor | | bh | 2,0000 | 13.000,00 | 26.000,00 | |
| 6 | Upah pasang tiang | | bh | 1,0000 | 155.000,00 | 155.000,00 | |
| JUMLAH HARGA BAHAN | | | | | | 1.813.400,00 | |
| C | PERALATAN | | | | | | |
| JUMLAH HARGA ALAT | | | | | | - | |
| D | Jumlah (A+B+C) | | | | | | 1.813.400,00 |
| E | Overhead & Profit (10% x D) | | | | | | 181.340,00 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | | 1.994.740,00 |

13. Tiang 1 (satu) tangan RS.7 (dengan stang 3 meter) (buah)

| NO | URAIAN PEKERJAAN | KODE | SATUAN | KOEFISIEN | HARGA SATUAN (Rp) | JUMLAH HARGA (Rp) | |
|---------------------------|------------------------------|------|--------|-----------|-------------------|-------------------|--------------|
| A | TENAGA KERJA | | | | | | |
| JUMLAH HARGA TENAGA KERJA | | | | | | - | |
| B | BAHAN | | | | | | |
| 1 | Pipa galvanis medium A Ø 2" | | m | 2,0000 | 95.000,00 | 190.000,00 | |
| 2 | Pipa galvanis medium A Ø 3" | | m | 3,0000 | 160.600,00 | 481.800,00 | |
| 3 | Pipa galvanis medium A Ø 4" | | m | 4,0000 | 232.200,00 | 928.800,00 | |
| 4 | Stang Ø 2" x 3 m | | unit | 1,0000 | 456.700,00 | 456.700,00 | |
| 5 | Kabel NYM 2 x 2,5 mm2 | | m | 4,0000 | 10.600,00 | 42.400,00 | |
| 6 | Konektor | | bh | 2,0000 | 13.000,00 | 26.000,00 | |
| 7 | Upah pasang tiang | | bh | 1,0000 | 155.000,00 | 155.000,00 | |
| JUMLAH HARGA BAHAN | | | | | | 2.280.700,00 | |
| C | PERALATAN | | | | | | |
| JUMLAH HARGA ALAT | | | | | | - | |
| D | Jumlah (A+B+C) | | | | | | 2.280.700,00 |
| E | Overhead & Profit (10% x D) | | | | | | 228.070,00 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | | 2.508.770,00 |

14. Tiang 1 (satu) tangan RS.7 (dengan stang 2 meter) (buah)

| NO | URAIAN PEKERJAAN | KODE | SATUAN | KOEFISIEN | HARGA SATUAN (Rp) | JUMLAH HARGA (Rp) | |
|---------------------------|-----------------------------|------|--------|-----------|-------------------|-------------------|--|
| A | TENAGA KERJA | | | | | | |
| JUMLAH HARGA TENAGA KERJA | | | | | | - | |
| B | BAHAN | | | | | | |
| 1 | Pipa galvanis medium A Ø 2" | | m | 2,0000 | 95.000,00 | 190.000,00 | |
| 2 | Pipa galvanis medium A Ø 3" | | m | 3,0000 | 160.600,00 | 481.800,00 | |
| 3 | Pipa galvanis medium A Ø 4" | | m | 4,0000 | 232.200,00 | 928.800,00 | |
| 4 | Stang Ø 2" x 2 m | | unit | 1,0000 | 395.500,00 | 395.500,00 | |
| 5 | Kabel NYM 2 x 2,5 mm2 | | m | 3,0000 | 10.600,00 | 31.800,00 | |
| 6 | Konektor | | bh | 2,0000 | 13.000,00 | 26.000,00 | |
| 7 | Upah pasang tiang | | bh | 1,0000 | 155.000,00 | 155.000,00 | |
| JUMLAH HARGA BAHAN | | | | | | 2.208.900,00 | |
| C | PERALATAN | | | | | | |
| JUMLAH HARGA ALAT | | | | | | - | |

| | | |
|---|------------------------------|--------------|
| D | Jumlah (A+B+C) | 2.208.900,00 |
| E | Overhead & Profit (10% x D) | 220.890,00 |
| F | Harga Satuan Pekerjaan (D+E) | 2.429.790,00 |

15. Pasang Tiang bantu RS 7 (untuk Box APP) (buah)

| NO | URAIAN PEKERJAAN | KODE | SATUAN | KOEFISIEN | HARGA SATUAN (Rp) | JUMLAH HARGA (Rp) |
|---------------------------|------------------------------|------|--------|-----------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| JUMLAH HARGA TENAGA KERJA | | | | | | - |
| B | BAHAN | | | | | |
| 1 | Pipa Galvanis medium A Ø 3" | | m | 1,0000 | 160.600,00 | 160.600,00 |
| 2 | Pipa Galvanis medium A Ø 4" | | m | 2,0000 | 232.200,00 | 464.400,00 |
| 3 | Pipa Galvanis medium A Ø 5" | | m | 4,0000 | 350.900,00 | 1.403.600,00 |
| 4 | Upah pasang tiang | | bh | 1,0000 | 155.000,00 | 155.000,00 |
| JUMLAH HARGA BAHAN | | | | | | 2.183.600,00 |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 2.183.600,00 |
| E | Overhead & Profit (10% x D) | | | | | 218.360,00 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 2.401.960,00 |

16. Tiang 1 (satu) tangan RS.6 (langsung/terusan) (buah)

| NO | URAIAN PEKERJAAN | KODE | SATUAN | KOEFISIEN | HARGA SATUAN (Rp) | JUMLAH HARGA (Rp) |
|---------------------------|------------------------------|------|--------|-----------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| JUMLAH HARGA TENAGA KERJA | | | | | | - |
| B | BAHAN | | | | | |
| 1 | Pipa galvanis medium A Ø 2" | | m | 2,0000 | 95.000,00 | 190.000,00 |
| 2 | Pipa galvanis medium A Ø 3" | | m | 3,0000 | 160.600,00 | 481.800,00 |
| 3 | Pipa galvanis medium A Ø 4" | | m | 3,0000 | 232.200,00 | 696.600,00 |
| 4 | Kabel NYM 2 x 2,5 mm2 | | m | 3,0000 | 10.600,00 | 31.800,00 |
| 5 | Konektor | | bh | 2,0000 | 13.000,00 | 26.000,00 |
| 6 | Upah pasang tiang | | bh | 1,0000 | 155.000,00 | 155.000,00 |
| JUMLAH HARGA BAHAN | | | | | | 1.581.200,00 |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 1.581.200,00 |
| E | Overhead & Profit (10% x D) | | | | | 158.120,00 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 1.739.320,00 |

17. Tiang 1 (satu) tangan RS.6 (dengan stang 3 meter) (buah)

| NO | URAIAN PEKERJAAN | KODE | SATUAN | KOEFISIEN | HARGA SATUAN (Rp) | JUMLAH HARGA (Rp) |
|---------------------------|------------------------------|------|--------|-----------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| JUMLAH HARGA TENAGA KERJA | | | | | | - |
| B | BAHAN | | | | | |
| 1 | Pipa galvanis medium A Ø 3" | | m | 3,0000 | 160.600,00 | 481.800,00 |
| 2 | Pipa galvanis medium A Ø 4" | | m | 3,0000 | 232.200,00 | 696.600,00 |
| 3 | Stang Ø 2" x 3 m | | unit | 1,0000 | 456.700,00 | 456.700,00 |
| 4 | Kabel NYM 2 x 2,5 mm2 | | m | 4,0000 | 10.600,00 | 42.400,00 |
| 5 | Konektor | | bh | 2,0000 | 13.000,00 | 26.000,00 |
| 6 | Upah pasang tiang | | bh | 1,0000 | 155.000,00 | 155.000,00 |
| JUMLAH HARGA BAHAN | | | | | | 1.858.500,00 |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 1.858.500,00 |
| E | Overhead & Profit (10% x D) | | | | | 185.850,00 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 2.044.350,00 |

18. Tiang 1 (satu) tangan RS.6 (dengan stang 2 meter) (buah)

| NO | URAIAN PEKERJAAN | KODE | SATUAN | KOEFISIEN | HARGA SATUAN (Rp) | JUMLAH HARGA (Rp) |
|---------------------------|------------------------------|------|--------|-----------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| JUMLAH HARGA TENAGA KERJA | | | | | | - |
| B | BAHAN | | | | | |
| 1 | Pipa galvanis medium A Ø 3" | | m | 3,0000 | 160.600,00 | 481.800,00 |
| 2 | Pipa galvanis medium A Ø 4" | | m | 3,0000 | 232.200,00 | 696.600,00 |
| 3 | Stang Ø 2" x 2 m | | unit | 1,0000 | 395.500,00 | 395.500,00 |
| 4 | Kabel NYM 2 x 2,5 mm2 | | m | 3,0000 | 10.600,00 | 31.800,00 |
| 5 | Konektor | | bh | 2,0000 | 13.000,00 | 26.000,00 |
| 6 | Upah pasang tiang | | bh | 1,0000 | 155.000,00 | 155.000,00 |
| JUMLAH HARGA BAHAN | | | | | | 1.786.700,00 |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 1.786.700,00 |
| E | Overhead & Profit (10% x D) | | | | | 178.670,00 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 1.965.370,00 |

19. Tiang 1 (satu) tangan RS.6 (dengan stang 1.5 meter) (buah)

| NO | URAIAN PEKERJAAN | KODE | SATUAN | KOEFISIEN | HARGA SATUAN (Rp) | JUMLAH HARGA (Rp) |
|---------------------------|-----------------------------|------|--------|-----------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| JUMLAH HARGA TENAGA KERJA | | | | | | - |
| B | BAHAN | | | | | |
| 1 | Pipa galvanis medium A Ø 3" | | m | 3,0000 | 160.600,00 | 481.800,00 |
| 2 | Pipa galvanis medium A Ø 4" | | m | 3,0000 | 232.200,00 | 696.600,00 |
| 3 | Stang Ø 2" x 1,5 m | | unit | 1,0000 | 463.100,00 | 463.100,00 |
| 4 | Kabel NYM 2 x 2,5 mm2 | | m | 2,5000 | 10.600,00 | 26.500,00 |

| | | | | | | | |
|--------------------|------------------------------|--|----|--------|------------|--------------|--------------|
| 5 | Konektor | | bh | 2,0000 | 13.000,00 | 26.000,00 | |
| 6 | Upah pasang tiang | | bh | 1,0000 | 155.000,00 | 155.000,00 | |
| JUMLAH HARGA BAHAN | | | | | | 1.849.000,00 | |
| C | PERALATAN | | | | | | |
| JUMLAH HARGA ALAT | | | | | | - | |
| D | Jumlah (A+B+C) | | | | | | 1.849.000,00 |
| E | Overhead & Profit (10% x D) | | | | | | 184.900,00 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | | 2.033.900,00 |

20. Tiang 1 (satu) tangan RS.6 (untuk lampu caping) (buah)

| NO | URAIAN PEKERJAAN | KODE | SATUAN | KOEFISIEN | HARGA SATUAN (Rp) | JUMLAH HARGA (Rp) | |
|---------------------------|------------------------------|------|--------|-----------|-------------------|-------------------|--------------|
| A | TENAGA KERJA | | | | | | |
| JUMLAH HARGA TENAGA KERJA | | | | | | - | |
| B | BAHAN | | | | | | |
| 1 | Pipa galvanis medium A Ø 3" | | m | 3,0000 | 160.600,00 | 481.800,00 | |
| 2 | Pipa galvanis medium A Ø 4" | | m | 3,0000 | 232.200,00 | 696.600,00 | |
| 3 | Stang Ø 1" x 2 m (caping) | | unit | 1,0000 | 468.500,00 | 468.500,00 | |
| 4 | Kabel NYM 2 x 2,5 mm2 | | m | 2,5000 | 10.600,00 | 26.500,00 | |
| 5 | Konektor | | bh | 2,0000 | 13.000,00 | 26.000,00 | |
| 6 | Upah pasang tiang | | bh | 1,0000 | 155.000,00 | 155.000,00 | |
| JUMLAH HARGA BAHAN | | | | | | 1.854.400,00 | |
| C | PERALATAN | | | | | | |
| JUMLAH HARGA ALAT | | | | | | - | |
| D | Jumlah (A+B+C) | | | | | | 1.854.400,00 |
| E | Overhead & Profit (10% x D) | | | | | | 185.440,00 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | | 2.039.840,00 |

21. Tiang 1 (satu) tangan RS.4 (langsung/terusan) (buah)

| NO | URAIAN PEKERJAAN | KODE | SATUAN | KOEFISIEN | HARGA SATUAN (Rp) | JUMLAH HARGA (Rp) | |
|---------------------------|------------------------------|------|--------|-----------|-------------------|-------------------|--------------|
| A | TENAGA KERJA | | | | | | |
| JUMLAH HARGA TENAGA KERJA | | | | | | - | |
| B | BAHAN | | | | | | |
| 1 | Pipa galvanis medium A Ø 2" | | m | 2,0000 | 95.000,00 | 190.000,00 | |
| 2 | Pipa galvanis medium A Ø 3" | | m | 2,0000 | 160.600,00 | 321.200,00 | |
| 3 | Pipa galvanis medium A Ø 4" | | m | 2,0000 | 232.200,00 | 464.400,00 | |
| 4 | Kabel NYM 2 x 2,5 mm2 | | m | 3,0000 | 10.600,00 | 31.800,00 | |
| 5 | Konektor | | bh | 2,0000 | 13.000,00 | 26.000,00 | |
| 6 | Upah pasang tiang | | bh | 1,0000 | 155.000,00 | 155.000,00 | |
| JUMLAH HARGA BAHAN | | | | | | 1.188.400,00 | |
| C | PERALATAN | | | | | | |
| JUMLAH HARGA ALAT | | | | | | - | |
| D | Jumlah (A+B+C) | | | | | | 1.188.400,00 |
| E | Overhead & Profit (10% x D) | | | | | | 118.840,00 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | | 1.307.240,00 |

22. Tiang 2 (dua) tangan RS.4 (langsung/terusan) (buah)

| NO | URAIAN PEKERJAAN | KODE | SATUAN | KOEFISIEN | HARGA SATUAN (Rp) | JUMLAH HARGA (Rp) | |
|---------------------------|------------------------------|------|--------|-----------|-------------------|-------------------|--------------|
| A | TENAGA KERJA | | | | | | |
| JUMLAH HARGA TENAGA KERJA | | | | | | - | |
| B | BAHAN | | | | | | |
| 1 | Pipa galvanis medium A Ø 2" | | m | 4,0000 | 95.000,00 | 380.000,00 | |
| 2 | Pipa galvanis medium A Ø 3" | | m | 2,0000 | 160.600,00 | 321.200,00 | |
| 3 | Pipa galvanis medium A Ø 4" | | m | 2,0000 | 232.200,00 | 464.400,00 | |
| 4 | Kabel NYM 2 x 2,5 mm2 | | m | 6,0000 | 10.600,00 | 63.600,00 | |
| 5 | Konektor | | bh | 4,0000 | 13.000,00 | 52.000,00 | |
| 6 | Upah pasang tiang | | bh | 1,0000 | 155.000,00 | 155.000,00 | |
| JUMLAH HARGA BAHAN | | | | | | 1.436.200,00 | |
| C | PERALATAN | | | | | | |
| JUMLAH HARGA ALAT | | | | | | - | |
| D | Jumlah (A+B+C) | | | | | | 1.436.200,00 |
| E | Overhead & Profit (10% x D) | | | | | | 143.620,00 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | | 1.579.820,00 |

23. Tiang 4 (empat) tangan RS.11 (langsung/terusan) (buah)

| NO | URAIAN PEKERJAAN | KODE | SATUAN | KOEFISIEN | HARGA SATUAN (Rp) | JUMLAH HARGA (Rp) | |
|---------------------------|------------------------------|------|--------|-----------|-------------------|-------------------|--------------|
| A | TENAGA KERJA | | | | | | |
| JUMLAH HARGA TENAGA KERJA | | | | | | - | |
| B | BAHAN | | | | | | |
| 1 | Pipa galvanis medium A Ø 2" | | m | 12,0000 | 95.000,00 | 1.140.000,00 | |
| 2 | Pipa galvanis medium A Ø 3" | | m | 2,0000 | 160.600,00 | 321.200,00 | |
| 3 | Pipa galvanis medium A Ø 4" | | m | 3,0000 | 232.200,00 | 696.600,00 | |
| 4 | Pipa galvanis medium A Ø 5" | | m | 6,0000 | 350.900,00 | 2.105.400,00 | |
| 5 | Kabel NYM 2 x 2,5 mm2 | | m | 16,0000 | 10.600,00 | 169.600,00 | |
| 6 | Konektor | | bh | 6,0000 | 13.000,00 | 78.000,00 | |
| 7 | Upah pasang tiang | | bh | 1,0000 | 155.000,00 | 155.000,00 | |
| JUMLAH HARGA BAHAN | | | | | | 4.665.800,00 | |
| C | PERALATAN | | | | | | |
| JUMLAH HARGA ALAT | | | | | | - | |
| D | Jumlah (A+B+C) | | | | | | 4.665.800,00 |
| E | Overhead & Profit (10% x D) | | | | | | 466.580,00 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | | 5.132.380,00 |

24 Tiang 1 (satu) tangan RS.4 Base Plate (langsung/terusan) (buah)

| NO | URAIAN PEKERJAAN | KODE | SATUAN | KOEFISIEN | HARGA SATUAN (Rp) | JUMLAH HARGA (Rp) |
|---------------------------|------------------------------|------|--------|-----------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| JUMLAH HARGA TENAGA KERJA | | | | | | - |
| B | BAHAN | | | | | |
| 1 | Pipa galvanis medium A Ø 2" | | m | 2,0000 | 95.000,00 | 190.000,00 |
| 2 | Pipa galvanis medium A Ø 3" | | m | 2,0000 | 160.600,00 | 321.200,00 |
| 3 | Pipa galvanis medium A Ø 4" | | m | 2,0000 | 232.200,00 | 464.400,00 |
| 4 | Kabel NYM 2 x 2,5 mm2 | | m | 3,0000 | 10.600,00 | 31.800,00 |
| 5 | Konektor | | bh | 2,0000 | 13.000,00 | 26.000,00 |
| 6 | Upah pasang tiang | | bh | 1,0000 | 155.000,00 | 155.000,00 |
| JUMLAH HARGA BAHAN | | | | | | 1.188.400,00 |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 1.188.400,00 |
| E | Overhead & Profit (10% x D) | | | | | 118.840,00 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 1.307.240,00 |

D ANALISA HARGA SATUAN PEKERJAAN PEMASANGAN TIANG PJU (OKTAGONAL)

1. Upah pasang tiang (buah)

| NO | URAIAN PEKERJAAN | KODE | SATUAN | KOEFISIEN | HARGA SATUAN (Rp) | JUMLAH HARGA (Rp) |
|---------------------------|----------------------------------|------|--------|-----------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| 1 | Pekerja | | oh | 0,3333 | 115.000,00 | 38.333,33 |
| 2 | Tukang erection | | oh | 0,1667 | 140.000,00 | 23.333,33 |
| 3 | Mandor | | oh | 0,0167 | 140.000,00 | 2.333,33 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 64.000,00 |
| B | BAHAN | | | | | |
| JUMLAH HARGA BAHAN | | | | | | - |
| C | PERALATAN | | | | | |
| 1 | Sewa mobil crane kapasitas 5 Ton | | hari | 0,1667 | 1.450.000,00 | 241.666,67 |
| JUMLAH HARGA ALAT | | | | | | 241.666,67 |
| D | Jumlah (A+B+C) | | | | | 305.666,67 |
| E | Overhead & Profit (10% x D) | | | | | 30.566,67 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 336.233,33 |

2. Tiang oktagon 1 (satu) tangan tipe parabola t = 9 m <JARINGAN UDARA> (buah)

| NO | URAIAN PEKERJAAN | KODE | SATUAN | KOEFISIEN | HARGA SATUAN (Rp) | JUMLAH HARGA (Rp) |
|---------------------------|---|------|--------|-----------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| JUMLAH HARGA TENAGA KERJA | | | | | | - |
| B | BAHAN | | | | | |
| 1 | Tiang oktagon 1 (satu) tangan tipe parabola t = 9 m | | unit | 1,0000 | 5.466.400,00 | 5.466.400,00 |
| 2 | Kabel NYM 2 x 2,5 mm2 | | m | 14,0000 | 10.600,00 | 148.400,00 |
| 3 | MCB 4 A | | bh | 1,0000 | 53.800,00 | 53.800,00 |
| 4 | Upah pasang tiang | | bh | 1,0000 | 155.000,00 | 155.000,00 |
| JUMLAH HARGA BAHAN | | | | | | 5.823.600,00 |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 5.823.600,00 |
| E | Overhead & Profit (10% x D) | | | | | 582.360,00 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 6.405.960,00 |

3. Tiang oktagon 1 (satu) tangan tipe parabola t = 9 m <JARINGAN BAWAH TANAH> (buah)

| NO | URAIAN PEKERJAAN | KODE | SATUAN | KOEFISIEN | HARGA SATUAN (Rp) | JUMLAH HARGA (Rp) |
|---------------------------|---|------|--------|-----------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| JUMLAH HARGA TENAGA KERJA | | | | | | - |
| B | BAHAN | | | | | |
| 1 | Tiang oktagon 1 (satu) tangan tipe parabola t = 9 m | | unit | 1,0000 | 5.466.400,00 | 5.466.400,00 |
| 2 | Kabel NYM 2 x 2,5 mm2 | | m | 10,0000 | 10.600,00 | 106.000,00 |
| 3 | MCB 4 A | | bh | 1,0000 | 53.800,00 | 53.800,00 |
| 4 | Upah pasang tiang | | bh | 1,0000 | 155.000,00 | 155.000,00 |
| JUMLAH HARGA BAHAN | | | | | | 5.781.200,00 |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 5.781.200,00 |
| E | Overhead & Profit (10% x D) | | | | | 578.120,00 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 6.359.320,00 |

4. Tiang oktagon 2 (dua) tangan tipe parabola t = 9 m <JARINGAN UDARA> (buah)

| NO | URAIAN PEKERJAAN | KODE | SATUAN | KOEFISIEN | HARGA SATUAN (Rp) | JUMLAH HARGA (Rp) |
|---------------------------|--|------|--------|-----------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| JUMLAH HARGA TENAGA KERJA | | | | | | - |
| B | BAHAN | | | | | |
| 1 | Tiang oktagon 2 (dua) tangan tipe parabola t = 9 m | | unit | 1,0000 | 6.493.300,00 | 6.493.300,00 |
| 2 | Kabel NYM 2 x 2,5 mm2 | | m | 28,0000 | 10.600,00 | 296.800,00 |
| 3 | MCB 4 A | | bh | 2,0000 | 53.800,00 | 107.600,00 |
| 4 | Upah pasang tiang | | bh | 1,0000 | 155.000,00 | 155.000,00 |
| JUMLAH HARGA BAHAN | | | | | | 7.052.700,00 |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |

| | | |
|---|------------------------------|--------------|
| D | Jumlah (A+B+C) | 7.052.700,00 |
| E | Overhead & Profit (10% x D) | 705.270,00 |
| F | Harga Satuan Pekerjaan (D+E) | 7.757.970,00 |

5. Tiang oktagon 2 (dua) tangan tipe parabola t = 9 m <JARINGAN BAWAH TANAH> (buah)

| NO | URAIAN PEKERJAAN | KODE | SATUAN | KOEFISIEN | HARGA SATUAN (Rp) | JUMLAH HARGA (Rp) |
|---------------------------|--|------|--------|-----------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| JUMLAH HARGA TENAGA KERJA | | | | | | - |
| B | BAHAN | | | | | |
| 1 | Tiang oktagon 2 (dua) tangan tipe parabola t = 9 m | | unit | 1,0000 | 6.493.300,00 | 6.493.300,00 |
| 2 | Kabel NYM 2 x 2,5 mm ² | | m | 20,0000 | 10.600,00 | 212.000,00 |
| 3 | MCB 4 A | | bh | 2,0000 | 53.800,00 | 107.600,00 |
| 4 | Upah pasang tiang | | bh | 1,0000 | 155.000,00 | 155.000,00 |
| JUMLAH HARGA BAHAN | | | | | | 6.967.900,00 |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 6.967.900,00 |
| E | Overhead & Profit (10% x D) | | | | | 696.790,00 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 7.664.690,00 |

6. Tiang oktagon 1 (satu) tangan tipe parabola t = 8 m <JARINGAN UDARA> (buah)

| NO | URAIAN PEKERJAAN | KODE | SATUAN | KOEFISIEN | HARGA SATUAN (Rp) | JUMLAH HARGA (Rp) |
|---------------------------|---|------|--------|-----------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| JUMLAH HARGA TENAGA KERJA | | | | | | - |
| B | BAHAN | | | | | |
| 1 | Tiang oktagon 1 (satu) tangan tipe parabola t = 8 m | | unit | 1,0000 | 4.892.200,00 | 4.892.200,00 |
| 2 | Kabel NYM 2 x 2,5 mm ² | | m | 13,0000 | 10.600,00 | 137.800,00 |
| 3 | MCB 4 A | | bh | 1,0000 | 53.800,00 | 53.800,00 |
| 4 | Upah pasang tiang | | bh | 1,0000 | 155.000,00 | 155.000,00 |
| JUMLAH HARGA BAHAN | | | | | | 5.238.800,00 |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 5.238.800,00 |
| E | Overhead & Profit (10% x D) | | | | | 523.880,00 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 5.762.680,00 |

7. Tiang oktagon 1 (satu) tangan tipe parabola t = 8 m <JARINGAN BAWAH TANAH> (buah)

| NO | URAIAN PEKERJAAN | KODE | SATUAN | KOEFISIEN | HARGA SATUAN (Rp) | JUMLAH HARGA (Rp) |
|---------------------------|---|------|--------|-----------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| JUMLAH HARGA TENAGA KERJA | | | | | | - |
| B | BAHAN | | | | | |
| 1 | Tiang oktagon 1 (satu) tangan tipe parabola t = 8 m | | unit | 1,0000 | 4.892.200,00 | 4.892.200,00 |
| 2 | Kabel NYM 2 x 2,5 mm ² | | m | 9,0000 | 10.600,00 | 95.400,00 |
| 3 | MCB 4 A | | bh | 1,0000 | 53.800,00 | 53.800,00 |
| 4 | Upah pasang tiang | | bh | 1,0000 | 155.000,00 | 155.000,00 |
| JUMLAH HARGA BAHAN | | | | | | 5.196.400,00 |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 5.196.400,00 |
| E | Overhead & Profit (10% x D) | | | | | 519.640,00 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 5.716.040,00 |

8. Tiang oktagon 2 (dua) tangan tipe parabola t = 8 m <JARINGAN UDARA> (buah)

| NO | URAIAN PEKERJAAN | KODE | SATUAN | KOEFISIEN | HARGA SATUAN (Rp) | JUMLAH HARGA (Rp) |
|---------------------------|--|------|--------|-----------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| JUMLAH HARGA TENAGA KERJA | | | | | | - |
| B | BAHAN | | | | | |
| 1 | Tiang oktagon 2 (dua) tangan tipe parabola t = 8 m | | unit | 1,0000 | 5.769.400,00 | 5.769.400,00 |
| 2 | Kabel NYM 2 x 2,5 mm ² | | m | 26,0000 | 10.600,00 | 275.600,00 |
| 3 | MCB 4 A | | bh | 2,0000 | 53.800,00 | 107.600,00 |
| 4 | Upah pasang tiang | | bh | 1,0000 | 155.000,00 | 155.000,00 |
| JUMLAH HARGA BAHAN | | | | | | 6.307.600,00 |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 6.307.600,00 |
| E | Overhead & Profit (10% x D) | | | | | 630.760,00 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 6.938.360,00 |

9. Tiang oktagon 2 (dua) tangan tipe parabola t = 8 m <JARINGAN BAWAH TANAH> (buah)

| NO | URAIAN PEKERJAAN | KODE | SATUAN | KOEFISIEN | HARGA SATUAN (Rp) | JUMLAH HARGA (Rp) |
|---------------------------|--|------|--------|-----------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| JUMLAH HARGA TENAGA KERJA | | | | | | - |
| B | BAHAN | | | | | |
| 1 | Tiang oktagon 2 (dua) tangan tipe parabola t = 8 m | | unit | 1,0000 | 5.769.400,00 | 5.769.400,00 |
| 2 | Kabel NYM 2 x 2,5 mm ² | | m | 18,0000 | 10.600,00 | 190.800,00 |
| 3 | MCB 4 A | | bh | 2,0000 | 53.800,00 | 107.600,00 |
| 4 | Upah pasang tiang | | bh | 1,0000 | 155.000,00 | 155.000,00 |
| JUMLAH HARGA BAHAN | | | | | | 6.222.800,00 |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 6.222.800,00 |
| E | Overhead & Profit (10% x D) | | | | | 622.280,00 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 6.845.080,00 |

10. Tiang oktagon 1 (satu) tangan tipe parabola t = 7 m <JARINGAN UDARA> (buah)

| NO | URAIAN PEKERJAAN | KODE | SATUAN | KOEFISIEN | HARGA SATUAN (Rp) | JUMLAH HARGA (Rp) |
|---------------------------|---|------|--------|-----------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| JUMLAH HARGA TENAGA KERJA | | | | | | - |
| B | BAHAN | | | | | |
| 1 | Tiang oktagon 1 (satu) tangan tipe parabola t = 7 m | | unit | 1,0000 | 4.479.500,00 | 4.479.500,00 |
| 2 | Kabel NYM 2 x 2,5 mm2 | | m | 12,0000 | 10.600,00 | 127.200,00 |
| 3 | MCB 4 A | | bh | 1,0000 | 53.800,00 | 53.800,00 |
| 4 | Upah pasang tiang | | bh | 1,0000 | 155.000,00 | 155.000,00 |
| JUMLAH HARGA BAHAN | | | | | | 4.815.500,00 |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 4.815.500,00 |
| E | Overhead & Profit (10% x D) | | | | | 481.550,00 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 5.297.050,00 |

11. Tiang oktagon 1 (satu) tangan tipe parabola t = 7 m <JARINGAN BAWAH TANAH> (buah)

| NO | URAIAN PEKERJAAN | KODE | SATUAN | KOEFISIEN | HARGA SATUAN (Rp) | JUMLAH HARGA (Rp) |
|---------------------------|---|------|--------|-----------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| JUMLAH HARGA TENAGA KERJA | | | | | | - |
| B | BAHAN | | | | | |
| 1 | Tiang oktagon 1 (satu) tangan tipe parabola t = 7 m | | unit | 1,0000 | 4.479.500,00 | 4.479.500,00 |
| 2 | Kabel NYM 2 x 2,5 mm2 | | m | 8,0000 | 10.600,00 | 84.800,00 |
| 3 | MCB 4 A | | bh | 1,0000 | 53.800,00 | 53.800,00 |
| 4 | Upah pasang tiang | | bh | 1,0000 | 155.000,00 | 155.000,00 |
| JUMLAH HARGA BAHAN | | | | | | 4.773.100,00 |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 4.773.100,00 |
| E | Overhead & Profit (10% x D) | | | | | 477.310,00 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 5.250.410,00 |

12. Tiang oktagon 2 (dua) tangan tipe parabola t = 7 m <JARINGAN UDARA> (buah)

| NO | URAIAN PEKERJAAN | KODE | SATUAN | KOEFISIEN | HARGA SATUAN (Rp) | JUMLAH HARGA (Rp) |
|---------------------------|--|------|--------|-----------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| JUMLAH HARGA TENAGA KERJA | | | | | | - |
| B | BAHAN | | | | | |
| 1 | Tiang oktagon 2 (dua) tangan tipe parabola t = 7 m | | unit | 1,0000 | 5.498.300,00 | 5.498.300,00 |
| 2 | Kabel NYM 2 x 2,5 mm2 | | m | 24,0000 | 10.600,00 | 254.400,00 |
| 3 | MCB 4 A | | bh | 2,0000 | 53.800,00 | 107.600,00 |
| 4 | Upah pasang tiang | | bh | 1,0000 | 155.000,00 | 155.000,00 |
| JUMLAH HARGA BAHAN | | | | | | 6.015.300,00 |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 6.015.300,00 |
| E | Overhead & Profit (10% x D) | | | | | 601.530,00 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 6.616.830,00 |

13. Tiang oktagon 2 (dua) tangan tipe parabola t = 7 m <JARINGAN BAWAH TANAH> (buah)

| NO | URAIAN PEKERJAAN | KODE | SATUAN | KOEFISIEN | HARGA SATUAN (Rp) | JUMLAH HARGA (Rp) |
|---------------------------|--|------|--------|-----------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| JUMLAH HARGA TENAGA KERJA | | | | | | - |
| B | BAHAN | | | | | |
| 1 | Tiang oktagon 2 (dua) tangan tipe parabola t = 7 m | | unit | 1,0000 | 5.498.300,00 | 5.498.300,00 |
| 2 | Kabel NYM 2 x 2,5 mm2 | | m | 16,0000 | 10.600,00 | 169.600,00 |
| 3 | MCB 4 A | | bh | 2,0000 | 53.800,00 | 107.600,00 |
| 4 | Upah pasang tiang | | bh | 1,0000 | 155.000,00 | 155.000,00 |
| JUMLAH HARGA BAHAN | | | | | | 5.930.500,00 |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 5.930.500,00 |
| E | Overhead & Profit (10% x D) | | | | | 593.050,00 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 6.523.550,00 |

14. Tiang oktagon 1 (satu) tangan tipe parabola t = 6 m <JARINGAN UDARA> (buah)

| NO | URAIAN PEKERJAAN | KODE | SATUAN | KOEFISIEN | HARGA SATUAN (Rp) | JUMLAH HARGA (Rp) |
|---------------------------|---|------|--------|-----------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| JUMLAH HARGA TENAGA KERJA | | | | | | - |
| B | BAHAN | | | | | |
| 1 | Tiang oktagon 1 (satu) tangan tipe parabola t = 6 m | | unit | 1,0000 | 4.115.600,00 | 4.115.600,00 |
| 2 | Kabel NYM 2 x 2,5 mm2 | | m | 11,0000 | 10.600,00 | 116.600,00 |
| 3 | MCB 4 A | | bh | 1,0000 | 53.800,00 | 53.800,00 |
| 4 | Upah pasang tiang | | bh | 1,0000 | 155.000,00 | 155.000,00 |
| JUMLAH HARGA BAHAN | | | | | | 4.441.000,00 |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 4.441.000,00 |
| E | Overhead & Profit (10% x D) | | | | | 444.100,00 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 4.885.100,00 |

15. Tiang oktagon 1 (satu) tangan tipe (T) t = 6 m <JARINGAN UDARA> (buah)

| NO | URAIAN PEKERJAAN | KODE | SATUAN | KOEFISIEN | HARGA SATUAN (Rp) | JUMLAH HARGA (Rp) |
|---------------------------|--|------|--------|-----------|---------------------|---------------------|
| A | TENAGA KERJA | | | | | |
| JUMLAH HARGA TENAGA KERJA | | | | | | - |
| B | BAHAN | | | | | |
| 1 | Tiang oktagon 1 (satu) tangan tipe (T) t = 6 m | | unit | 1,0000 | 4.451.800,00 | 4.451.800,00 |
| 2 | Kabel NYM 2 x 2,5 mm2 | | m | 3,0000 | 10.600,00 | 31.800,00 |
| 3 | Upah pasang tiang | | bh | 1,0000 | 155.000,00 | 155.000,00 |
| JUMLAH HARGA BAHAN | | | | | | 4.638.600,00 |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 4.638.600,00 |
| E | Overhead & Profit (10% x D) | | | | | 463.860,00 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 5.102.460,00 |

16. Tiang oktagon 1 (satu) tangan tipe parabola t = 6 m <JARINGAN BAWAH TANAH> (buah)

| NO | URAIAN PEKERJAAN | KODE | SATUAN | KOEFISIEN | HARGA SATUAN (Rp) | JUMLAH HARGA (Rp) |
|---------------------------|---|------|--------|-----------|---------------------|---------------------|
| A | TENAGA KERJA | | | | | |
| JUMLAH HARGA TENAGA KERJA | | | | | | - |
| B | BAHAN | | | | | |
| 1 | Tiang oktagon 1 (satu) tangan tipe parabola t = 6 m | | unit | 1,0000 | 4.115.600,00 | 4.115.600,00 |
| 2 | Kabel NYM 2 x 2,5 mm2 | | m | 22,0000 | 10.600,00 | 233.200,00 |
| 3 | MCB 4 A | | bh | 2,0000 | 53.800,00 | 107.600,00 |
| 4 | Upah pasang tiang | | bh | 1,0000 | 155.000,00 | 155.000,00 |
| JUMLAH HARGA BAHAN | | | | | | 4.611.400,00 |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 4.611.400,00 |
| E | Overhead & Profit (10% x D) | | | | | 461.140,00 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 5.072.540,00 |

17. Tiang oktagon 2 (dua) tangan tipe parabola t = 6 m <JARINGAN UDARA> (buah)

| NO | URAIAN PEKERJAAN | KODE | SATUAN | KOEFISIEN | HARGA SATUAN (Rp) | JUMLAH HARGA (Rp) |
|---------------------------|--|------|--------|-----------|---------------------|---------------------|
| A | TENAGA KERJA | | | | | |
| JUMLAH HARGA TENAGA KERJA | | | | | | - |
| B | BAHAN | | | | | |
| 1 | Tiang oktagon 2 (dua) tangan tipe parabola t = 6 m | | unit | 1,0000 | 4.935.700,00 | 4.935.700,00 |
| 2 | Kabel NYM 2 x 2,5 mm2 | | m | 6,0000 | 10.600,00 | 63.600,00 |
| 3 | Upah pasang tiang | | bh | 1,0000 | 155.000,00 | 155.000,00 |
| JUMLAH HARGA BAHAN | | | | | | 5.154.300,00 |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 5.154.300,00 |
| E | Overhead & Profit (10% x D) | | | | | 515.430,00 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 5.669.730,00 |

18. Tiang oktagon 2 (dua) tangan tipe parabola t = 6 m <JARINGAN BAWAH TANAH> (buah)

| NO | URAIAN PEKERJAAN | KODE | SATUAN | KOEFISIEN | HARGA SATUAN (Rp) | JUMLAH HARGA (Rp) |
|---------------------------|--|------|--------|-----------|---------------------|---------------------|
| A | TENAGA KERJA | | | | | |
| JUMLAH HARGA TENAGA KERJA | | | | | | - |
| B | BAHAN | | | | | |
| 1 | Tiang oktagon 2 (dua) tangan tipe parabola t = 6 m | | unit | 1,0000 | 4.935.700,00 | 4.935.700,00 |
| 2 | Kabel NYM 2 x 2,5 mm2 | | m | 14,0000 | 10.600,00 | 148.400,00 |
| 3 | MCB 4 A | | bh | 2,0000 | 53.800,00 | 107.600,00 |
| 4 | Upah pasang tiang | | bh | 1,0000 | 155.000,00 | 155.000,00 |
| JUMLAH HARGA BAHAN | | | | | | 5.346.700,00 |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 5.346.700,00 |
| E | Overhead & Profit (10% x D) | | | | | 534.670,00 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 5.881.370,00 |

E ANALISA HARGA SATUAN PEKERJAAN PEMASANGAN STANG PJU

1. Upah pasang stang (buah)

| NO | URAIAN PEKERJAAN | KODE | SATUAN | KOEFISIEN | HARGA SATUAN (Rp) | JUMLAH HARGA (Rp) |
|---------------------------|----------------------------------|------|--------|-----------|---------------------|---------------------|
| A | TENAGA KERJA | | | | | |
| 1 | Pekerja | | oh | 0,4667 | 115.000,00 | 53.666,67 |
| 3 | Mandor | | oh | 0,0233 | 140.000,00 | 3.266,67 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 56.933,33 |
| B | BAHAN | | | | | |
| JUMLAH HARGA BAHAN | | | | | | - |
| C | PERALATAN | | | | | |
| 1 | Sewa mobil crane kapasitas 5 Ton | | hari | 0,0350 | 1.450.000,00 | 50.750,00 |
| JUMLAH HARGA ALAT | | | | | | 50.750,00 |
| D | Jumlah (A+B+C) | | | | | 107.683,33 |
| E | Overhead & Profit (10% x D) | | | | | 10.768,33 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 118.451,67 |

2. Upah pembengkokkan (roll) pipa galvanis (buah)

| NO | URAIAN PEKERJAAN | KODE | SATUAN | KOEFISIEN | HARGA SATUAN (Rp) | JUMLAH HARGA (Rp) |
|---------------------------|------------------------------|------|--------|-----------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| 1 | Tukang besi | | oh | 0,0714 | 140.000,00 | 10.000,00 |
| 2 | Pekerja | | oh | 0,1429 | 115.000,00 | 16.428,57 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 26.428,57 |
| B | BAHAN | | | | | |
| JUMLAH HARGA BAHAN | | | | | | - |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 26.428,57 |
| E | Overhead & Profit (10% x D) | | | | | 2.642,86 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 29.071,43 |

3. Stang Ø 2" - 6 meter (buah)

| NO | URAIAN PEKERJAAN | KODE | SATUAN | KOEFISIEN | HARGA SATUAN (Rp) | JUMLAH HARGA (Rp) |
|---------------------------|---|------|--------|-----------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| JUMLAH HARGA TENAGA KERJA | | | | | | - |
| B | BAHAN | | | | | |
| 1 | Pipa galvanis medium A Ø 2" | | m | 6,0000 | 95.000,00 | 570.000,00 |
| 2 | Pipa galvanis medium A Ø 1" | | m | 1,0000 | 48.700,00 | 48.700,00 |
| 3 | Kabel NYM 2 x 2,5 mm2 | | m | 10,0000 | 10.600,00 | 106.000,00 |
| 4 | Konektor | | bh | 2,0000 | 13.000,00 | 26.000,00 |
| 5 | Begel stang (termasuk baut) | | bh | 3,0000 | 70.000,00 | 210.000,00 |
| 6 | Upah pembengkokkan (roll) pipa galvanis | | bh | 1,0000 | 26.428,57 | 26.428,57 |
| 7 | Upah pasang stang | | bh | 1,0000 | 107.683,33 | 107.683,33 |
| JUMLAH HARGA BAHAN | | | | | | 1.094.811,90 |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 1.094.811,90 |
| E | Overhead & Profit (10% x D) | | | | | 109.481,19 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 1.204.293,10 |

4. Stang Ø 2" - 4 meter (buah)

| NO | URAIAN PEKERJAAN | KODE | SATUAN | KOEFISIEN | HARGA SATUAN (Rp) | JUMLAH HARGA (Rp) |
|---------------------------|---|------|--------|-----------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| JUMLAH HARGA TENAGA KERJA | | | | | | - |
| B | BAHAN | | | | | |
| 1 | Pipa galvanis medium A Ø 2" | | m | 4,0000 | 95.000,00 | 380.000,00 |
| 2 | Kabel NYM 2 x 2,5 mm2 | | m | 7,0000 | 10.600,00 | 74.200,00 |
| 3 | Konektor | | bh | 2,0000 | 13.000,00 | 26.000,00 |
| 4 | Begel stang (termasuk baut) | | bh | 2,0000 | 70.000,00 | 140.000,00 |
| 5 | Upah pembengkokkan (roll) pipa galvanis | | bh | 1,0000 | 26.428,57 | 26.428,57 |
| 6 | Upah pasang stang | | bh | 1,0000 | 107.683,33 | 107.683,33 |
| JUMLAH HARGA BAHAN | | | | | | 754.311,90 |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 754.311,90 |
| E | Overhead & Profit (10% x D) | | | | | 75.431,19 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 829.743,10 |

5. Stang Ø 2" - 3 meter (buah)

| NO | URAIAN PEKERJAAN | KODE | SATUAN | KOEFISIEN | HARGA SATUAN (Rp) | JUMLAH HARGA (Rp) |
|---------------------------|---|------|--------|-----------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| JUMLAH HARGA TENAGA KERJA | | | | | | - |
| B | BAHAN | | | | | |
| 1 | Pipa galvanis medium A Ø 2" | | m | 3,0000 | 95.000,00 | 285.000,00 |
| 2 | Kabel NYM 2 x 2,5 mm2 | | m | 6,0000 | 10.600,00 | 63.600,00 |
| 3 | Konektor | | bh | 2,0000 | 13.000,00 | 26.000,00 |
| 4 | Begel stang (termasuk baut) | | bh | 2,0000 | 70.000,00 | 140.000,00 |
| 5 | Upah pembengkokkan (roll) pipa galvanis | | bh | 1,0000 | 26.428,57 | 26.428,57 |
| 6 | Upah pasang stang | | bh | 1,0000 | 107.683,33 | 107.683,33 |
| JUMLAH HARGA BAHAN | | | | | | 648.711,90 |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 648.711,90 |
| E | Overhead & Profit (10% x D) | | | | | 64.871,19 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 713.583,10 |

6. Stang Ø 2" - 2 meter (buah)

| NO | URAIAN PEKERJAAN | KODE | SATUAN | KOEFISIEN | HARGA SATUAN (Rp) | JUMLAH HARGA (Rp) |
|---------------------------|---|------|--------|-----------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| JUMLAH HARGA TENAGA KERJA | | | | | | - |
| B | BAHAN | | | | | |
| 1 | Pipa galvanis medium A Ø 2" | | m | 2,0000 | 95.000,00 | 190.000,00 |
| 2 | Kabel NYM 2 x 2,5 mm2 | | m | 5,0000 | 10.600,00 | 53.000,00 |
| 3 | Konektor | | bh | 2,0000 | 13.000,00 | 26.000,00 |
| 4 | Begel stang (termasuk baut) | | bh | 2,0000 | 70.000,00 | 140.000,00 |
| 5 | Upah pembengkokkan (roll) pipa galvanis | | bh | 1,0000 | 26.428,57 | 26.428,57 |
| 6 | Upah pasang stang | | bh | 1,0000 | 107.683,33 | 107.683,33 |
| JUMLAH HARGA BAHAN | | | | | | 543.111,90 |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |

| | | |
|---|------------------------------|------------|
| D | Jumlah (A+B+C) | 543.111,90 |
| E | Overhead & Profit (10% x D) | 54.311,19 |
| F | Harga Satuan Pekerjaan (D+E) | 597.423,10 |

7. Stang Ø 2" - 1.5 meter (buah)

| NO | URAIAN PEKERJAAN | KODE | SATUAN | KOEFISIEN | HARGA SATUAN (Rp) | JUMLAH HARGA (Rp) |
|---------------------------|---|------|--------|-----------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| JUMLAH HARGA TENAGA KERJA | | | | | | - |
| B | BAHAN | | | | | |
| 1 | Pipa galvanis medium A Ø 2" | | m | 1,5000 | 95.000,00 | 142.500,00 |
| 2 | Kabel NYM 2 x 2,5 mm2 | | m | 4,0000 | 10.600,00 | 42.400,00 |
| 3 | Konektor | | bh | 2,0000 | 13.000,00 | 26.000,00 |
| 4 | Begel stang (termasuk baut) | | bh | 2,0000 | 70.000,00 | 140.000,00 |
| 5 | Upah pembengkokkan (roll) pipa galvanis | | bh | 1,0000 | 26.428,57 | 26.428,57 |
| 6 | Upah pasang stang | | bh | 1,0000 | 107.683,33 | 107.683,33 |
| JUMLAH HARGA BAHAN | | | | | | 485.011,90 |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 485.011,90 |
| E | Overhead & Profit (10% x D) | | | | | 48.501,19 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 533.513,10 |

8. Stang Ø 1" - 2 meter (caping) (buah)

| NO | URAIAN PEKERJAAN | KODE | SATUAN | KOEFISIEN | HARGA SATUAN (Rp) | JUMLAH HARGA (Rp) |
|---------------------------|---|------|--------|-----------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| JUMLAH HARGA TENAGA KERJA | | | | | | - |
| B | BAHAN | | | | | |
| 1 | Pipa galvanis medium A Ø 1" | | m | 2,0000 | 48.700,00 | 97.400,00 |
| 2 | Kabel NYM 2 x 2,5 mm2 | | m | 5,0000 | 10.600,00 | 53.000,00 |
| 3 | Fiting gantung keramik E.27 | | bh | 1,0000 | 11.000,00 | 11.000,00 |
| 4 | Tebeng caping hijau (tanpa Fiting) e.27 | | bh | 1,0000 | 10.100,00 | 10.100,00 |
| 5 | Begel stang (termasuk baut) | | bh | 2,0000 | 70.000,00 | 140.000,00 |
| 6 | Upah pembengkokkan (roll) pipa galvanis | | bh | 1,0000 | 26.428,57 | 26.428,57 |
| 7 | Upah pasang stang | | bh | 1,0000 | 107.683,33 | 107.683,33 |
| JUMLAH HARGA BAHAN | | | | | | 445.611,90 |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 445.611,90 |
| E | Overhead & Profit (10% x D) | | | | | 44.561,19 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 490.173,10 |

F ANALISA HARGA SATUAN PEKERJAAN PEMASANGAN ARMATURE DAN LAMPU PJU

1. Upah pasang lampu (komplit set) (unit)

| NO | URAIAN PEKERJAAN | KODE | SATUAN | KOEFISIEN | HARGA SATUAN (Rp) | JUMLAH HARGA (Rp) |
|---------------------------|----------------------------------|------|--------|-----------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| 1 | Kepala tukang | | oh | 0,0100 | 150.000,00 | 1.500,00 |
| 2 | Tukang listrik | | oh | 0,1000 | 145.000,00 | 14.500,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 16.000,00 |
| B | BAHAN | | | | | |
| JUMLAH HARGA BAHAN | | | | | | - |
| C | PERALATAN | | | | | |
| 1 | Sewa mobil crane kapasitas 5 Ton | | hari | 0,0500 | 1.450.000,00 | 72.500,00 |
| JUMLAH HARGA ALAT | | | | | | 72.500,00 |
| D | Jumlah (A+B+C) | | | | | 88.500,00 |
| E | Overhead & Profit (10% x D) | | | | | 8.850,00 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 97.350,00 |

2. Upah pasang lampu SL (unit)

| NO | URAIAN PEKERJAAN | KODE | SATUAN | KOEFISIEN | HARGA SATUAN (Rp) | JUMLAH HARGA (Rp) |
|---------------------------|------------------------------|------|--------|-----------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| 1 | Tukang listrik | | oh | 0,1429 | 145.000,00 | 20.714,29 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 20.714,29 |
| B | BAHAN | | | | | |
| JUMLAH HARGA BAHAN | | | | | | - |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 20.714,29 |
| E | Overhead & Profit (10% x D) | | | | | 2.071,43 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 22.785,71 |

3. Lampu SL 65 watt (buah)

| NO | URAIAN PEKERJAAN | KODE | SATUAN | KOEFISIEN | HARGA SATUAN (Rp) | JUMLAH HARGA (Rp) |
|---------------------------|----------------------|------|--------|-----------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| JUMLAH HARGA TENAGA KERJA | | | | | | - |
| B | BAHAN | | | | | |
| 1 | Lampu SL 65 watt | | bh | 1,0000 | 148.800,00 | 148.800,00 |
| 2 | Upah pasang lampu SL | | unit | 1,0000 | 20.714,29 | 20.714,29 |
| JUMLAH HARGA BAHAN | | | | | | 169.514,29 |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |

| | | |
|---|------------------------------|------------|
| D | Jumlah (A+B+C) | 169.514,29 |
| E | Overhead & Profit (10% x D) | 16.951,43 |
| F | Harga Satuan Pekerjaan (D+E) | 186.465,71 |

4. Lampu SL 42 watt (buah)

| NO | URAIAN PEKERJAAN | KODE | SATUAN | KOEFISIEN | HARGA SATUAN (Rp) | JUMLAH HARGA (Rp) |
|---------------------------|------------------------------|------|--------|-----------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| JUMLAH HARGA TENAGA KERJA | | | | | | - |
| B | BAHAN | | | | | |
| 1 | Lampu SL 42 watt | | bh | 1,0000 | 95.700,00 | 95.700,00 |
| 2 | Upah pasang lampu SL | | unit | 1,0000 | 20.714,29 | 20.714,29 |
| JUMLAH HARGA BAHAN | | | | | | 116.414,29 |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 116.414,29 |
| E | Overhead & Profit (10% x D) | | | | | 11.641,43 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 128.055,71 |

5. Lampu SL 43 watt (buah)

| NO | URAIAN PEKERJAAN | KODE | SATUAN | KOEFISIEN | HARGA SATUAN (Rp) | JUMLAH HARGA (Rp) |
|---------------------------|------------------------------|------|--------|-----------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| JUMLAH HARGA TENAGA KERJA | | | | | | - |
| B | BAHAN | | | | | |
| 1 | Lampu SL 32 watt | | bh | 1,0000 | 62.100,00 | 62.100,00 |
| 2 | Upah pasang lampu SL | | unit | 1,0000 | 20.714,29 | 20.714,29 |
| JUMLAH HARGA BAHAN | | | | | | 82.814,29 |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 82.814,29 |
| E | Overhead & Profit (10% x D) | | | | | 8.281,43 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 91.095,71 |

6. Pemasangan cutting stiker (buah)

| NO | URAIAN PEKERJAAN | KODE | SATUAN | KOEFISIEN | HARGA SATUAN (Rp) | JUMLAH HARGA (Rp) |
|---------------------------|------------------------------|------|--------|-----------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| JUMLAH HARGA TENAGA KERJA | | | | | | - |
| B | BAHAN | | | | | |
| 1 | Cutting stiker + pasang | | bh | 1,0000 | 2.400,00 | 2.400,00 |
| JUMLAH HARGA BAHAN | | | | | | 2.400,00 |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 2.400,00 |
| E | Overhead & Profit (10% x D) | | | | | 240,00 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 2.640,00 |

G ANALISA HARGA SATUAN PEKERJAAN PEMASANGAN JARINGAN PJU

1. Upah pasang jaringan udara (gawang)

| NO | URAIAN PEKERJAAN | KODE | SATUAN | KOEFISIEN | HARGA SATUAN (Rp) | JUMLAH HARGA (Rp) |
|---------------------------|----------------------------------|------|--------|-----------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| 1 | Kepala tukang | | oh | 0,0167 | 150.000,00 | 2.500,00 |
| 2 | Tukang listrik | | oh | 0,1667 | 145.000,00 | 24.166,67 |
| 3 | Pekerja | | oh | 0,5000 | 115.000,00 | 57.500,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 84.166,67 |
| B | BAHAN | | | | | |
| JUMLAH HARGA BAHAN | | | | | | - |
| C | PERALATAN | | | | | |
| 1 | Sewa mobil crane kapasitas 5 Ton | | hari | 0,0300 | 1.450.000,00 | 43.500,00 |
| JUMLAH HARGA ALAT | | | | | | 43.500,00 |
| D | Jumlah (A+B+C) | | | | | 127.666,67 |
| E | Overhead & Profit (10% x D) | | | | | 12.766,67 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 140.433,33 |

2. Upah pasang jaringan bawah tanah (m)

| NO | URAIAN PEKERJAAN | KODE | SATUAN | KOEFISIEN | HARGA SATUAN (Rp) | JUMLAH HARGA (Rp) |
|---------------------------|------------------------------|------|--------|-----------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| 1 | Kepala tukang | | oh | 0,0250 | 150.000,00 | 3.750,00 |
| 2 | Tukang listrik | | oh | 0,0500 | 145.000,00 | 7.250,00 |
| 3 | Pekerja | | oh | 0,0250 | 115.000,00 | 2.875,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 13.875,00 |
| B | BAHAN | | | | | |
| JUMLAH HARGA BAHAN | | | | | | - |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 13.875,00 |
| E | Overhead & Profit (10% x D) | | | | | 1.387,50 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 15.262,50 |

3. Konstruksi SJ.6 (buah)

| NO | URAIAN PEKERJAAN | KODE | SATUAN | KOEFISIEN | HARGA SATUAN (Rp) | JUMLAH HARGA (Rp) |
|---------------------------|-------------------------------------|------|--------|-----------|----------------------|----------------------|
| A | TENAGA KERJA | | | | | |
| JUMLAH HARGA TENAGA KERJA | | | | | | - |
| B | BAHAN | | | | | |
| 1 | Strain clamp wedge alluminium Alloy | | btg | 1,0000 | 19.500,00 | 19.500,00 |
| 2 | Stainless stell strap | | m | 1,0000 | 19.500,00 | 19.500,00 |
| 3 | Stopping bucle | | btg | 1,0000 | 1.500,00 | 1.500,00 |
| 4 | Ling | | bh | 1,0000 | 1.800,00 | 1.800,00 |
| JUMLAH HARGA BAHAN | | | | | | 42.300,00 |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 42.300,00 |
| E | Overhead & Profit (10% x D) | | | | | 4.230,00 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 46.530,00 |

4. Jaringan udara (LVTC 2 x 16 mm2) (gawang)

| NO | URAIAN PEKERJAAN | KODE | SATUAN | KOEFISIEN | HARGA SATUAN (Rp) | JUMLAH HARGA (Rp) |
|---------------------------|------------------------------|------|--------|-----------|----------------------|----------------------|
| A | TENAGA KERJA | | | | | |
| JUMLAH HARGA TENAGA KERJA | | | | | | - |
| B | BAHAN | | | | | |
| 1 | Konstruksi SJ-6 | | bh | 2,0000 | 42.300,00 | 84.600,00 |
| 2 | Kabel LVTC 2 x 16 mm2 | | m | 50,0000 | 10.800,00 | 540.000,00 |
| 3 | Konektor | | bh | 2,0000 | 13.000,00 | 26.000,00 |
| 4 | Upah pasang jaringan udara | | gwg | 1,0000 | 125.000,00 | 125.000,00 |
| JUMLAH HARGA BAHAN | | | | | | 775.600,00 |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 775.600,00 |
| E | Overhead & Profit (10% x D) | | | | | 77.560,00 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 853.160,00 |

5. Jaringan udara (LVTC 3 x 16 mm2) (gawang)

| NO | URAIAN PEKERJAAN | KODE | SATUAN | KOEFISIEN | HARGA SATUAN (Rp) | JUMLAH HARGA (Rp) |
|---------------------------|------------------------------|------|--------|-----------|----------------------|----------------------|
| A | TENAGA KERJA | | | | | |
| JUMLAH HARGA TENAGA KERJA | | | | | | - |
| B | BAHAN | | | | | |
| 1 | Konstruksi SJ-6 | | bh | 2,0000 | 42.300,00 | 84.600,00 |
| 2 | Kabel LVTC 3 x 16 mm2 | | m | 25,0000 | 15.700,00 | 392.500,00 |
| 3 | Konektor | | bh | 2,0000 | 13.000,00 | 26.000,00 |
| 4 | Upah pasang jaringan udara | | gwg | 1,0000 | 125.000,00 | 125.000,00 |
| JUMLAH HARGA BAHAN | | | | | | 628.100,00 |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 628.100,00 |
| E | Overhead & Profit (10% x D) | | | | | 62.810,00 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 690.910,00 |

6. Jaringan udara (LVTC 2 x 10 mm2) (gawang)

| NO | URAIAN PEKERJAAN | KODE | SATUAN | KOEFISIEN | HARGA SATUAN (Rp) | JUMLAH HARGA (Rp) |
|---------------------------|------------------------------|------|--------|-----------|----------------------|----------------------|
| A | TENAGA KERJA | | | | | |
| JUMLAH HARGA TENAGA KERJA | | | | | | - |
| B | BAHAN | | | | | |
| 1 | Konstruksi SJ-6 | | bh | 2,0000 | 42.300,00 | 84.600,00 |
| 2 | Kabel LVTC 2 x 10 mm2 | | m | 35,0000 | 6.200,00 | 217.000,00 |
| 3 | Konektor | | bh | 2,0000 | 13.000,00 | 26.000,00 |
| 4 | Upah pasang jaringan udara | | gwg | 1,0000 | 125.000,00 | 125.000,00 |
| JUMLAH HARGA BAHAN | | | | | | 452.600,00 |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 452.600,00 |
| E | Overhead & Profit (10% x D) | | | | | 45.260,00 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 497.860,00 |

7. Jaringan udara (LVTC 2 x 25 mm2) (gawang)

| NO | URAIAN PEKERJAAN | KODE | SATUAN | KOEFISIEN | HARGA SATUAN (Rp) | JUMLAH HARGA (Rp) |
|---------------------------|------------------------------|------|--------|-----------|----------------------|----------------------|
| A | TENAGA KERJA | | | | | |
| JUMLAH HARGA TENAGA KERJA | | | | | | - |
| B | BAHAN | | | | | |
| 1 | Konstruksi SJ-6 | | bh | 2,0000 | 42.300,00 | 84.600,00 |
| 2 | Kabel LVTC 2 x 25 mm2 | | m | 50,0000 | 14.300,00 | 715.000,00 |
| 3 | Konektor | | bh | 2,0000 | 13.000,00 | 26.000,00 |
| 4 | Upah pasang jaringan udara | | gwg | 1,0000 | 125.000,00 | 125.000,00 |
| JUMLAH HARGA BAHAN | | | | | | 950.600,00 |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 950.600,00 |
| E | Overhead & Profit (10% x D) | | | | | 95.060,00 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 1.045.660,00 |

8. Jaringan bawah tanah (Kabel NYY 4 x 6 mm2) (gawang) (1 gawang = ± 35 meter)

| NO | URAIAN PEKERJAAN | KODE | SATUAN | KOEFISIEN | HARGA SATUAN (Rp) | JUMLAH HARGA (Rp) |
|---------------------------|--------------------------------------|------|--------|-----------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| JUMLAH HARGA TENAGA KERJA | | | | | | - |
| B | BAHAN | | | | | |
| 1 | Kabel NYY 4 x 6 mm2 | | m | 40,0000 | 38.400,00 | 1.536.000,00 |
| 2 | Pipa Subduct HDPE 40 mm x 34 mm | | m | 38,0000 | 17.800,00 | 676.400,00 |
| 3 | Galian tanah keras sedalam 0.5 meter | | m3 | 4,7500 | 161.250,00 | 765.937,50 |
| 4 | Urug kembali | | m3 | 2,3750 | 64.500,00 | 153.187,50 |
| 5 | Upah pasang jaringan bawah tanah | | m | 35,0000 | 13.875,00 | 485.625,00 |
| JUMLAH HARGA BAHAN | | | | | | 3.617.150,00 |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 3.617.150,00 |
| E | Overhead & Profit (10% x D) | | | | | 361.715,00 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 3.978.865,00 |

9. Jaringan bawah tanah (Kabel NYY 3 x 4 mm2) (gawang) (1 gawang = ± 30 meter)

| NO | URAIAN PEKERJAAN | KODE | SATUAN | KOEFISIEN | HARGA SATUAN (Rp) | JUMLAH HARGA (Rp) |
|---------------------------|--------------------------------------|------|--------|-----------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| JUMLAH HARGA TENAGA KERJA | | | | | | - |
| B | BAHAN | | | | | |
| 1 | Kabel NYY 3 x 4 mm2 | | m | 35,0000 | 23.200,00 | 812.000,00 |
| 2 | Pipa Subduct HDPE 40 mm x 34 mm | | m | 33,0000 | 17.800,00 | 587.400,00 |
| 3 | Galian tanah keras sedalam 0.5 meter | | m3 | 4,1250 | 161.250,00 | 665.156,25 |
| 4 | Urug kembali | | m3 | 4,0836 | 64.500,00 | 263.389,10 |
| 5 | Upah pasang jaringan bawah tanah | | m | 30,0000 | 13.875,00 | 416.250,00 |
| JUMLAH HARGA BAHAN | | | | | | 2.744.195,35 |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 2.744.195,35 |
| E | Overhead & Profit (10% x D) | | | | | 274.419,54 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 3.018.614,89 |

10. Boring kabel bawah tanah untuk crossing jalan (m)

| NO | URAIAN PEKERJAAN | KODE | SATUAN | KOEFISIEN | HARGA SATUAN (Rp) | JUMLAH HARGA (Rp) |
|---------------------------|---------------------------------|------|--------|-----------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| 1 | Kepala tukang | | oh | 0,1000 | 150.000,00 | 15.000,00 |
| 2 | Tukang listrik | | oh | 0,2500 | 145.000,00 | 36.250,00 |
| 3 | Pekerja | | oh | 0,5000 | 115.000,00 | 57.500,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 108.750,00 |
| B | BAHAN | | | | | |
| 1 | Pipa Subduct HDPE 40 mm x 34 mm | | m | 1,0000 | 17.800,00 | 17.800,00 |
| JUMLAH HARGA BAHAN | | | | | | 17.800,00 |
| C | PERALATAN | | | | | |
| 1 | Sewa bor horisontal | | hari | 0,5000 | 150.000,00 | 75.000,00 |
| JUMLAH HARGA ALAT | | | | | | 75.000,00 |
| D | Jumlah (A+B+C) | | | | | 201.550,00 |
| E | Overhead & Profit (10% x D) | | | | | 20.155,00 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 221.705,00 |

11. Kabel bawah tanah (NYY 4 x 6 mm2) untuk crossing jalan (m)

| NO | URAIAN PEKERJAAN | KODE | SATUAN | KOEFISIEN | HARGA SATUAN (Rp) | JUMLAH HARGA (Rp) |
|---------------------------|------------------------------|------|--------|-----------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| 1 | Kepala tukang | | oh | 0,0015 | 150.000,00 | 225,00 |
| 2 | Tukang listrik | | oh | 0,0150 | 145.000,00 | 2.175,00 |
| 3 | Pekerja | | oh | 0,0750 | 115.000,00 | 8.625,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 11.025,00 |
| B | BAHAN | | | | | |
| 1 | Kabel NYY 4 x 6 mm2 | | m | 1,0000 | 38.400,00 | 38.400,00 |
| JUMLAH HARGA BAHAN | | | | | | 38.400,00 |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 49.425,00 |
| E | Overhead & Profit (10% x D) | | | | | 4.942,50 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 54.367,50 |

H ANALISA HARGA SATUAN PEKERJAAN PEMASANGAN BOX PANEL DAN KOMPONEN LAINNYA

1. Upah pasang box panel (komplit set) (unit)

| NO | URAIAN PEKERJAAN | KODE | SATUAN | KOEFISIEN | HARGA SATUAN (Rp) | JUMLAH HARGA (Rp) |
|---------------------------|------------------|------|--------|-----------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| 1 | Kepala tukang | | oh | 0,7500 | 150.000,00 | 112.500,00 |
| 2 | Tukang listrik | | oh | 1,0000 | 145.000,00 | 145.000,00 |
| 3 | Pekerja | | oh | 2,0000 | 115.000,00 | 230.000,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 487.500,00 |
| B | BAHAN | | | | | |
| JUMLAH HARGA BAHAN | | | | | | - |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |

| | | |
|---|------------------------------|------------|
| D | Jumlah (A+B+C) | 487.500,00 |
| E | Overhead & Profit (10% x D) | 48.750,00 |
| F | Harga Satuan Pekerjaan (D+E) | 536.250,00 |

2. Box APP (komplit set) - ukuran 80x60x30 cm (unit)

| NO | URAIAN PEKERJAAN | KODE | SATUAN | KOEFISIEN | HARGA SATUAN (Rp) | JUMLAH HARGA (Rp) |
|---------------------------|-------------------------------------|------|--------|-----------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| JUMLAH HARGA TENAGA KERJA | | | | | | - |
| B | BAHAN | | | | | |
| 1 | Box panel 80x60x30 cm | | bh | 1,0000 | 964.000,00 | 964.000,00 |
| 2 | Begel steel box panel | | bh | 2,0000 | 67.200,00 | 134.400,00 |
| 3 | Begel steel infor | | bh | 2,0000 | 59.000,00 | 118.000,00 |
| 4 | Magnetic Contactor 65 A | | bh | 2,0000 | 878.900,00 | 1.757.800,00 |
| 5 | Timer theben | | bh | 2,0000 | 505.000,00 | 1.010.000,00 |
| 6 | Pipa infor galvanis Ø 2" | | btg | 1,0000 | 307.800,00 | 307.800,00 |
| 7 | Pipa flexibel | | m | 1,0000 | 18.500,00 | 18.500,00 |
| 8 | Kawat BC - 6 mm | | m | 2,5000 | 14.000,00 | 35.000,00 |
| 9 | Kabel LVTC 2 x 16 mm2 | | m | 20,0000 | 10.800,00 | 216.000,00 |
| 10 | Kabel NYA 1 x 4 mm2 | | m | 2,0000 | 5.900,00 | 11.800,00 |
| 11 | Mur baut | | bh | 4,0000 | 7.200,00 | 28.800,00 |
| 12 | MCB 25 A | | bh | 4,0000 | 56.200,00 | 224.800,00 |
| 13 | Ground rood 5/8" | | unit | 1,0000 | 1.150.000,00 | 1.150.000,00 |
| 14 | T. inflooring | | bh | 1,0000 | 95.500,00 | 95.500,00 |
| 15 | Rel MCB | | m | 0,5000 | 15.600,00 | 7.800,00 |
| 16 | Upah pasang box panel (komplit set) | | unit | 1,0000 | 487.500,00 | 487.500,00 |
| JUMLAH HARGA BAHAN | | | | | | 6.567.700,00 |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 6.567.700,00 |
| E | Overhead & Profit (10% x D) | | | | | 656.770,00 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 7.224.470,00 |

3. Box APP (komplit set) (unit)

| NO | URAIAN PEKERJAAN | KODE | SATUAN | KOEFISIEN | HARGA SATUAN (Rp) | JUMLAH HARGA (Rp) |
|---------------------------|-------------------------------------|------|--------|-----------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| JUMLAH HARGA TENAGA KERJA | | | | | | - |
| B | BAHAN | | | | | |
| 1 | Box panel 50x60x30 cm | | bh | 1,0000 | 666.100,00 | 666.100,00 |
| 2 | Box panel 50x50x30 cm | | bh | 1,0000 | 592.000,00 | 592.000,00 |
| 3 | Begel steel box panel | | bh | 4,0000 | 67.200,00 | 268.800,00 |
| 4 | Begel steel infor | | bh | 4,0000 | 59.000,00 | 236.000,00 |
| 5 | Magnetic Contactor 65 A | | bh | 2,0000 | 878.900,00 | 1.757.800,00 |
| 6 | Timer theben | | bh | 2,0000 | 505.000,00 | 1.010.000,00 |
| 7 | Pipa infor galvanis Ø 2" | | btg | 1,0000 | 307.800,00 | 307.800,00 |
| 8 | Pipa flexibel | | m | 2,0000 | 18.500,00 | 37.000,00 |
| 9 | Kawat BC - 6 mm | | m | 2,5000 | 14.000,00 | 35.000,00 |
| 10 | Kabel LVTC 3 x 16 mm2 | | m | 7,0000 | 15.700,00 | 109.900,00 |
| 11 | Kabel LVTC 2 x 16 mm2 | | m | 10,0000 | 10.800,00 | 108.000,00 |
| 12 | Kabel NYA 1 x 4 mm2 | | m | 2,0000 | 5.900,00 | 11.800,00 |
| 13 | Kabel NYM 3 x 4 mm2 | | m | 2,0000 | 23.500,00 | 47.000,00 |
| 14 | Mur baut | | bh | 20,0000 | 7.200,00 | 144.000,00 |
| 15 | MCB 40 A | | bh | 4,0000 | 71.000,00 | 284.000,00 |
| 16 | Ground rood 5/8" | | unit | 1,0000 | 1.150.000,00 | 1.150.000,00 |
| 17 | T. inflooring (PVC) | | bh | 1,0000 | 18.700,00 | 18.700,00 |
| 18 | Rel MCB | | m | 0,5000 | 15.600,00 | 7.800,00 |
| 19 | Upah pasang box panel (komplit set) | | unit | 2,0000 | 487.500,00 | 975.000,00 |
| JUMLAH HARGA BAHAN | | | | | | 7.766.700,00 |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 7.766.700,00 |
| E | Overhead & Profit (10% x D) | | | | | 776.670,00 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 8.543.370,00 |

4. Box APP (komplit set) - Smart System (unit)

| NO | URAIAN PEKERJAAN | KODE | SATUAN | KOEFISIEN | HARGA SATUAN (Rp) | JUMLAH HARGA (Rp) |
|---------------------------|--------------------------|------|--------|-----------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| JUMLAH HARGA TENAGA KERJA | | | | | | - |
| B | BAHAN | | | | | |
| 1 | Box panel 80x40x30 cm | | bh | 1,0000 | 1.016.400,00 | 1.016.400,00 |
| 2 | Box panel 50x40x30 cm | | bh | 1,0000 | 455.000,00 | 455.000,00 |
| 3 | Begel steel box panel | | bh | 4,0000 | 67.200,00 | 268.800,00 |
| 4 | Begel steel infor | | bh | 2,0000 | 59.000,00 | 118.000,00 |
| 5 | Magnetic Contactor 65 A | | bh | 1,0000 | 878.900,00 | 878.900,00 |
| 6 | Pipa infor galvanis Ø 2" | | btg | 1,0000 | 307.800,00 | 307.800,00 |
| 7 | Pipa flexibel | | m | 2,0000 | 18.500,00 | 37.000,00 |
| 8 | Kawat BC - 6 mm | | m | 2,5000 | 14.000,00 | 35.000,00 |
| 9 | Kabel LVTC 3 x 16 mm2 | | m | 7,0000 | 15.700,00 | 109.900,00 |
| 10 | Kabel LVTC 2 x 16 mm2 | | m | 10,0000 | 10.800,00 | 108.000,00 |

| | | | | | | |
|--------------------|-------------------------------------|--|------|--------|--------------|--------------|
| 11 | Kabel NYA 1 x 4 mm ² | | m | 2,0000 | 5.900,00 | 11.800,00 |
| 12 | Kabel NYM 3 x 4 mm ² | | m | 2,0000 | 23.500,00 | 47.000,00 |
| 13 | Mur baut | | bh | 2,0000 | 7.200,00 | 14.400,00 |
| 14 | MCB 40 A | | bh | 2,0000 | 71.000,00 | 142.000,00 |
| 15 | Ground rood 5/8" | | unit | 1,0000 | 1.150.000,00 | 1.150.000,00 |
| 16 | T. inflooring (PVC) | | bh | 2,0000 | 18.700,00 | 37.400,00 |
| 17 | Rel MCB | | m | 0,5000 | 15.600,00 | 7.800,00 |
| 18 | Upah pasang box panel (komplit set) | | unit | 1,0000 | 487.500,00 | 487.500,00 |
| JUMLAH HARGA BAHAN | | | | | | 5.232.700,00 |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 5.232.700,00 |
| E | Overhead & Profit (10% x D) | | | | | 523.270,00 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 5.755.970,00 |

I ANALISA HARGA SATUAN PEKERJAAN PENGGANTIAN DAN PEMBONGKARAN MATERIAL PJU

1. Bongkar tiang dan armature (buah)

| NO | URAIAN PEKERJAAN | KODE | SATUAN | KOEFISIEN | HARGA SATUAN (Rp) | JUMLAH HARGA (Rp) |
|---------------------------|----------------------------------|------|--------|-----------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| 1 | Kepala tukang | | oh | 0,0250 | 150.000,00 | 3.750,00 |
| 2 | Tukang listrik | | oh | 0,2500 | 145.000,00 | 36.250,00 |
| 3 | Pekerja | | oh | 0,2500 | 115.000,00 | 28.750,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 68.750,00 |
| B | BAHAN | | | | | |
| JUMLAH HARGA BAHAN | | | | | | - |
| C | PERALATAN | | | | | |
| 1 | Sewa mobil crane kapasitas 5 Ton | | hari | 0,1000 | 1.450.000,00 | 145.000,00 |
| JUMLAH HARGA ALAT | | | | | | 145.000,00 |
| D | Jumlah (A+B+C) | | | | | 213.750,00 |
| E | Overhead & Profit (10% x D) | | | | | 21.375,00 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 235.125,00 |

2. Bongkar tiang (buah)

| NO | URAIAN PEKERJAAN | KODE | SATUAN | KOEFISIEN | HARGA SATUAN (Rp) | JUMLAH HARGA (Rp) |
|---------------------------|----------------------------------|------|--------|-----------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| 1 | Mandor | | oh | 0,0250 | 140.000,00 | 3.500,00 |
| 2 | Pekerja | | oh | 0,2500 | 115.000,00 | 28.750,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 32.250,00 |
| B | BAHAN | | | | | |
| JUMLAH HARGA BAHAN | | | | | | - |
| C | PERALATAN | | | | | |
| 1 | Sewa mobil crane kapasitas 5 Ton | | hari | 0,1000 | 1.450.000,00 | 145.000,00 |
| JUMLAH HARGA ALAT | | | | | | 145.000,00 |
| D | Jumlah (A+B+C) | | | | | 177.250,00 |
| E | Overhead & Profit (10% x D) | | | | | 17.725,00 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 194.975,00 |

3. Bongkar pasang tiang dan armature (buah)

| NO | URAIAN PEKERJAAN | KODE | SATUAN | KOEFISIEN | HARGA SATUAN (Rp) | JUMLAH HARGA (Rp) |
|---------------------------|------------------------------|------|--------|-----------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| JUMLAH HARGA TENAGA KERJA | | | | | | - |
| B | BAHAN | | | | | |
| 1 | Bongkar tiang dan armature | | btg | 1,0000 | 213.750,00 | 213.750,00 |
| 2 | Pasang tiang | | m | 1,0000 | 305.666,67 | 305.666,67 |
| 3 | Pasang lampu (komplit set) | | btg | 1,0000 | 88.500,00 | 88.500,00 |
| JUMLAH HARGA BAHAN | | | | | | 607.916,67 |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 607.916,67 |
| E | Overhead & Profit (10% x D) | | | | | 60.791,67 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 668.708,33 |

4. Bongkar stang dan armature (buah)

| NO | URAIAN PEKERJAAN | KODE | SATUAN | KOEFISIEN | HARGA SATUAN (Rp) | JUMLAH HARGA (Rp) |
|---------------------------|----------------------------------|------|--------|-----------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| 1 | Kepala tukang | | oh | 0,0250 | 150.000,00 | 3.750,00 |
| 2 | Tukang listrik | | oh | 0,2500 | 145.000,00 | 36.250,00 |
| 3 | Pekerja | | oh | 0,2500 | 115.000,00 | 28.750,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 68.750,00 |
| B | BAHAN | | | | | |
| JUMLAH HARGA BAHAN | | | | | | - |
| C | PERALATAN | | | | | |
| 1 | Sewa mobil crane kapasitas 5 Ton | | hari | 0,0200 | 1.450.000,00 | 29.000,00 |
| JUMLAH HARGA ALAT | | | | | | 29.000,00 |
| D | Jumlah (A+B+C) | | | | | 97.750,00 |
| E | Overhead & Profit (10% x D) | | | | | 9.775,00 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 107.525,00 |

5. Bongkar stang (buah)

| NO | URAIAN PEKERJAAN | KODE | SATUAN | KOEFISIEN | HARGA SATUAN (Rp) | JUMLAH HARGA (Rp) |
|---------------------------|----------------------------------|------|--------|-----------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| 1 | Mandor | | oh | 0,0250 | 140.000,00 | 3.500,00 |
| 2 | Pekerja | | oh | 0,2500 | 115.000,00 | 28.750,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 32.250,00 |
| B | BAHAN | | | | | |
| JUMLAH HARGA BAHAN | | | | | | - |
| C | PERALATAN | | | | | |
| 1 | Sewa mobil crane kapasitas 5 Ton | | hari | 0,0200 | 1.450.000,00 | 29.000,00 |
| JUMLAH HARGA ALAT | | | | | | 29.000,00 |
| D | Jumlah (A+B+C) | | | | | 61.250,00 |
| E | Overhead & Profit (10% x D) | | | | | 6.125,00 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 67.375,00 |

6. Penggantian stang eksisting menjadi stang Ø 2" - 6 meter (buah)

| NO | URAIAN PEKERJAAN | KODE | SATUAN | KOEFISIEN | HARGA SATUAN (Rp) | JUMLAH HARGA (Rp) |
|---------------------------|---------------------------------|------|--------|-----------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| JUMLAH HARGA TENAGA KERJA | | | | | | - |
| B | BAHAN | | | | | |
| 1 | Stang Ø 2" x 6 m | | unit | 1,0000 | 1.094.811,90 | 1.094.811,90 |
| 2 | Upah bongkar stang dan armature | | bh | 1,0000 | 97.750,00 | 97.750,00 |
| JUMLAH HARGA BAHAN | | | | | | 1.192.561,90 |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 1.192.561,90 |
| E | Overhead & Profit (10% x D) | | | | | 119.256,19 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 1.311.818,10 |

7. Penggantian stang eksisting menjadi stang Ø 2" - 4 meter (buah)

| NO | URAIAN PEKERJAAN | KODE | SATUAN | KOEFISIEN | HARGA SATUAN (Rp) | JUMLAH HARGA (Rp) |
|---------------------------|---------------------------------|------|--------|-----------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| JUMLAH HARGA TENAGA KERJA | | | | | | - |
| B | BAHAN | | | | | |
| 1 | Stang Ø 2" x 4 m | | unit | 1,0000 | 754.311,90 | 754.311,90 |
| 2 | Upah bongkar stang dan armature | | bh | 1,0000 | 97.750,00 | 97.750,00 |
| JUMLAH HARGA BAHAN | | | | | | 852.061,90 |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 852.061,90 |
| E | Overhead & Profit (10% x D) | | | | | 85.206,19 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 937.268,10 |

8. Penggantian stang eksisting menjadi stang Ø 2" - 3 meter (buah)

| NO | URAIAN PEKERJAAN | KODE | SATUAN | KOEFISIEN | HARGA SATUAN (Rp) | JUMLAH HARGA (Rp) |
|---------------------------|---------------------------------|------|--------|-----------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| JUMLAH HARGA TENAGA KERJA | | | | | | - |
| B | BAHAN | | | | | |
| 1 | Stang Ø 2" x 3 m | | unit | 1,0000 | 648.711,90 | 648.711,90 |
| 2 | Upah bongkar stang dan armature | | bh | 1,0000 | 97.750,00 | 97.750,00 |
| JUMLAH HARGA BAHAN | | | | | | 746.461,90 |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 746.461,90 |
| E | Overhead & Profit (10% x D) | | | | | 74.646,19 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 821.108,10 |

9. Penggantian stang eksisting menjadi stang Ø 2" - 2 meter (buah)

| NO | URAIAN PEKERJAAN | KODE | SATUAN | KOEFISIEN | HARGA SATUAN (Rp) | JUMLAH HARGA (Rp) |
|---------------------------|---------------------------------|------|--------|-----------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| JUMLAH HARGA TENAGA KERJA | | | | | | - |
| B | BAHAN | | | | | |
| 1 | Stang Ø 2" x 2 m | | unit | 1,0000 | 543.111,90 | 543.111,90 |
| 2 | Upah bongkar stang dan armature | | bh | 1,0000 | 97.750,00 | 97.750,00 |
| JUMLAH HARGA BAHAN | | | | | | 640.861,90 |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 640.861,90 |
| E | Overhead & Profit (10% x D) | | | | | 64.086,19 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 704.948,10 |

10. Penggantian stang eksisting menjadi stang Ø 2" - 1.5 meter (buah)

| NO | URAIAN PEKERJAAN | KODE | SATUAN | KOEFISIEN | HARGA SATUAN (Rp) | JUMLAH HARGA (Rp) |
|---------------------------|---------------------------------|------|--------|-----------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| JUMLAH HARGA TENAGA KERJA | | | | | | - |
| B | BAHAN | | | | | |
| 1 | Stang Ø 2" x 1.5 m | | unit | 1,0000 | 485.011,90 | 485.011,90 |
| 2 | Upah bongkar stang dan armature | | bh | 1,0000 | 97.750,00 | 97.750,00 |
| JUMLAH HARGA BAHAN | | | | | | 582.761,90 |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 582.761,90 |
| E | Overhead & Profit (10% x D) | | | | | 58.276,19 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 641.038,10 |

11. bongkar box APP (komplit set) (unit)

| NO | URAIAN PEKERJAAN | KODE | SATUAN | KOEFISIEN | HARGA SATUAN (Rp) | JUMLAH HARGA (Rp) |
|---------------------------|------------------------------|------|--------|-----------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| 1 | Kepala tukang | | oh | 0,0750 | 150.000,00 | 11.250,00 |
| 2 | Tukang listrik | | oh | 0,7500 | 145.000,00 | 108.750,00 |
| 3 | Pekerja | | oh | 0,7500 | 115.000,00 | 86.250,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 206.250,00 |
| B | BAHAN | | | | | |
| JUMLAH HARGA BAHAN | | | | | | - |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 206.250,00 |
| E | Overhead & Profit (10% x D) | | | | | 20.625,00 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 226.875,00 |

12. Bongkar jaringan udara (gawang)

| NO | URAIAN PEKERJAAN | KODE | SATUAN | KOEFISIEN | HARGA SATUAN (Rp) | JUMLAH HARGA (Rp) |
|---------------------------|----------------------------------|------|--------|-----------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| 1 | Kepala tukang | | oh | 0,0100 | 150.000,00 | 1.500,00 |
| 2 | Tukang listrik | | oh | 0,1000 | 145.000,00 | 14.500,00 |
| 3 | Pekerja | | oh | 0,2000 | 115.000,00 | 23.000,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 39.000,00 |
| B | BAHAN | | | | | |
| JUMLAH HARGA BAHAN | | | | | | - |
| C | PERALATAN | | | | | |
| 1 | Sewa mobil crane kapasitas 5 Ton | | hari | 0,0250 | 1.450.000,00 | 36.250,00 |
| JUMLAH HARGA ALAT | | | | | | 36.250,00 |
| D | Jumlah (A+B+C) | | | | | 75.250,00 |
| E | Overhead & Profit (10% x D) | | | | | 7.525,00 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 82.775,00 |

13. Bongkar armature (komplit set) (buah)

| NO | URAIAN PEKERJAAN | KODE | SATUAN | KOEFISIEN | HARGA SATUAN (Rp) | JUMLAH HARGA (Rp) |
|---------------------------|----------------------------------|------|--------|-----------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| 1 | Kepala tukang | | oh | 0,0067 | 150.000,00 | 1.000,00 |
| 2 | Tukang listrik | | oh | 0,0667 | 145.000,00 | 9.666,67 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 10.666,67 |
| B | BAHAN | | | | | |
| JUMLAH HARGA BAHAN | | | | | | - |
| C | PERALATAN | | | | | |
| 1 | Sewa mobil crane kapasitas 5 Ton | | hari | 0,0350 | 1.450.000,00 | 50.750,00 |
| JUMLAH HARGA ALAT | | | | | | 50.750,00 |
| D | Jumlah (A+B+C) | | | | | 61.416,67 |
| E | Overhead & Profit (10% x D) | | | | | 6.141,67 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 67.558,33 |

14. Bongkar solar cell komplit set (unit)

| NO | URAIAN PEKERJAAN | KODE | SATUAN | KOEFISIEN | HARGA SATUAN (Rp) | JUMLAH HARGA (Rp) |
|---------------------------|----------------------------------|------|--------|-----------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| 1 | Kepala tukang | | oh | 0,0600 | 150.000,00 | 9.000,00 |
| 2 | Tukang listrik | | oh | 0,6000 | 145.000,00 | 87.000,00 |
| 3 | Pekerja | | oh | 0,5000 | 115.000,00 | 57.500,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 153.500,00 |
| B | BAHAN | | | | | |
| JUMLAH HARGA BAHAN | | | | | | - |
| C | PERALATAN | | | | | |
| 1 | Sewa mobil crane kapasitas 5 Ton | | hari | 0,1000 | 1.450.000,00 | 145.000,00 |
| JUMLAH HARGA ALAT | | | | | | 145.000,00 |
| D | Jumlah (A+B+C) | | | | | 298.500,00 |
| E | Overhead & Profit (10% x D) | | | | | 29.850,00 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 328.350,00 |

15. Bongkar tiang highmast (unit)

| NO | URAIAN PEKERJAAN | KODE | SATUAN | KOEFISIEN | HARGA SATUAN (Rp) | JUMLAH HARGA (Rp) |
|---------------------------|-----------------------------------|------|--------|-----------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| 1 | Mandor | | oh | 0,4000 | 140.000,00 | 56.000,00 |
| 2 | Tukang listrik | | oh | 2,0000 | 145.000,00 | 290.000,00 |
| 3 | Pekerja | | oh | 4,0000 | 115.000,00 | 460.000,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 806.000,00 |
| B | BAHAN | | | | | |
| JUMLAH HARGA BAHAN | | | | | | - |
| C | PERALATAN | | | | | |
| 1 | Sewa mobil crane kapasitas 25 Ton | | hari | 1,0000 | 6.250.000,00 | 6.250.000,00 |
| JUMLAH HARGA ALAT | | | | | | 6.250.000,00 |
| D | Jumlah (A+B+C) | | | | | 7.056.000,00 |
| E | Overhead & Profit (10% x D) | | | | | 705.600,00 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 7.761.600,00 |

J ANALISA HARGA SATUAN PEKERJAAN PEMASANGAN HIGHMAST

1. Galian tanah keras 0-1 m' (m3)

| NO | URAIAN PEKERJAAN | KODE | SATUAN | KOEFISIEN | HARGA SATUAN (Rp) | JUMLAH HARGA (Rp) |
|---------------------------|------------------------------|------|--------|-----------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| 1 | Pekerja | | oh | 1,2500 | 115.000,00 | 143.750,00 |
| 2 | Mandor | | oh | 0,1250 | 140.000,00 | 17.500,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 161.250,00 |
| B | BAHAN | | | | | |
| JUMLAH HARGA BAHAN | | | | | | - |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 161.250,00 |
| E | Overhead & Profit (10% x D) | | | | | 16.125,00 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 177.375,00 |

2. Urug kembali galian (m3)

| NO | URAIAN PEKERJAAN | KODE | SATUAN | KOEFISIEN | HARGA SATUAN (Rp) | JUMLAH HARGA (Rp) |
|---------------------------|--|------|--------|-----------|-------------------|-------------------|
| 1 | Mengurug kembali 1m ³ galian dihitung dari 1/3 kali indeks pekerjaan galian | | | | 53.750,00 | 53.750,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 53.750,00 |
| B | BAHAN | | | | | |
| JUMLAH HARGA BAHAN | | | | | | - |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 53.750,00 |
| E | Overhead & Profit (10% x D) | | | | | 5.375,00 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 59.125,00 |

3. Urugan pasir dasar Pondasi (m3)

| NO | URAIAN PEKERJAAN | KODE | SATUAN | KOEFISIEN | HARGA SATUAN (Rp) | JUMLAH HARGA (Rp) |
|---------------------------|--|------|--------|-----------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| 1 | Pekerja | | oh | 0,1368 | 115.000,00 | 15.732,00 |
| 2 | Mandor | | oh | 0,0274 | 140.000,00 | 3.836,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 19.568,00 |
| B | BAHAN | | | | | |
| 1 | Pasir urug (quarry - lokasi pekerjaan) | | m3 | 1,1000 | 254.700,00 | 280.170,00 |
| JUMLAH HARGA BAHAN | | | | | | 280.170,00 |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 299.738,00 |
| E | Overhead & Profit (10% x D) | | | | | 29.973,80 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 329.711,80 |

4. Memadatkan tanah (per 20 cm) (m3)

| NO | URAIAN PEKERJAAN | KODE | SATUAN | KOEFISIEN | HARGA SATUAN (Rp) | JUMLAH HARGA (Rp) |
|---------------------------|------------------------------|------|--------|-----------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| 1 | Pekerja | | oh | 0,5000 | 115.000,00 | 57.500,00 |
| 2 | Mandor | | oh | 0,0500 | 140.000,00 | 7.000,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 64.500,00 |
| B | BAHAN | | | | | |
| JUMLAH HARGA BAHAN | | | | | | - |
| C | PERALATAN | | | | | |
| | Stamper | | jam | 0,2500 | 35.000,00 | 8.750,00 |
| JUMLAH HARGA ALAT | | | | | | 8.750,00 |
| D | Jumlah (A+B+C) | | | | | 73.250,00 |
| E | Overhead & Profit (10% x D) | | | | | 7.325,00 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 80.575,00 |

5. Acian (m2)

| NO | URAIAN PEKERJAAN | KODE | SATUAN | KOEFISIEN | HARGA SATUAN (Rp) | JUMLAH HARGA (Rp) |
|---------------------------|------------------------------|------|--------|-----------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| 1 | Pekerja | | oh | 0,2000 | 115.000,00 | 23.000,00 |
| 2 | Tukang batu | | oh | 0,1000 | 140.000,00 | 14.000,00 |
| 3 | Kepala Tukang | | oh | 0,0100 | 150.000,00 | 1.500,00 |
| 4 | Mandor | | oh | 0,0100 | 140.000,00 | 1.400,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 39.900,00 |
| B | BAHAN | | | | | |
| 1 | Portland cement | | kg | 3,2500 | 1.300,00 | 4.225,00 |
| JUMLAH HARGA BAHAN | | | | | | 4.225,00 |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 44.125,00 |
| E | Overhead & Profit (10% x D) | | | | | 4.412,50 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 48.537,50 |

6. Plesteran 1 pc : 8 pp, tebal 15 mm (m2)

| NO | URAIAN PEKERJAAN | KODE | SATUAN | KOEFISIEN | HARGA SATUAN (Rp) | JUMLAH HARGA (Rp) |
|---------------------------|--|------|--------|-----------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| 1 | Pekerja | | oh | 0,2000 | 115.000,00 | 23.000,00 |
| 2 | Tukang batu | | oh | 0,1500 | 140.000,00 | 21.000,00 |
| 3 | Kepala Tukang | | oh | 0,0150 | 150.000,00 | 2.250,00 |
| 4 | Mandor | | oh | 0,0100 | 140.000,00 | 1.400,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 47.650,00 |
| B | BAHAN | | | | | |
| 1 | Portland cement | | kg | 3,4560 | 1.300,00 | 4.492,80 |
| 2 | Pasir muntilan (quarry - lokasi pekerjaan) | | m3 | 0,0280 | 370.200,00 | 10.365,60 |
| JUMLAH HARGA BAHAN | | | | | | 14.858,40 |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 62.508,40 |
| E | Overhead & Profit (10% x D) | | | | | 6.250,84 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 68.759,24 |

7. Membuat lantai kerja beton mutu fc=7,4 MPa (K100), slum (3-6)cm, w/c = 0,87 (m3)

| NO | URAIAN PEKERJAAN | KODE | SATUAN | KOEFISIEN | HARGA SATUAN (Rp) | JUMLAH HARGA (Rp) |
|---------------------------|------------------------------|------|--------|-----------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| 1 | Pekerja | | oh | 1,200 | 115.000,00 | 138.000,00 |
| 2 | Tukang batu | | oh | 0,200 | 140.000,00 | 28.000,00 |
| 3 | Kepala Tukang | | oh | 0,020 | 150.000,00 | 3.000,00 |
| 4 | Mandor | | oh | 0,006 | 140.000,00 | 840,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 169.840,00 |
| B | BAHAN | | | | | |
| 1 | Portland cement | | kg | 230,00 | 1.300,00 | 299.000,00 |
| 2 | Pasir muntilan per kg | | kg | 893,00 | 260,00 | 232.180,00 |
| 3 | Batu pecah | | kg | 1027,00 | 210,00 | 215.670,00 |
| 4 | Air, | | ltr | 200,00 | 200,00 | 40.000,00 |
| JUMLAH HARGA BAHAN | | | | | | 786.850,00 |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 956.690,00 |
| E | Overhead & Profit (10% x D) | | | | | 95.669,00 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 1.052.359,00 |

8. Membuat beton mutu fc=14,5 Mpa (K-175), slum (12±2)cm, w/c = 0,66 (m3)

| NO | URAIAN PEKERJAAN | KODE | SATUAN | KOEFISIEN | HARGA SATUAN (Rp) | JUMLAH HARGA (Rp) |
|---------------------------|------------------------------|------|--------|-----------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| 1 | Pekerja | | oh | 1,650 | 115.000,00 | 189.750,00 |
| 2 | Tukang batu | | oh | 0,275 | 140.000,00 | 38.500,00 |
| 3 | Kepala Tukang | | oh | 0,028 | 150.000,00 | 4.200,00 |
| 4 | Mandor | | oh | 0,083 | 140.000,00 | 11.620,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 244.070,00 |
| B | BAHAN | | | | | |
| 1 | Portland cement | | kg | 326,00 | 1.300,00 | 423.800,00 |
| 2 | Pasir muntilan per kg | | kg | 760,00 | 260,00 | 197.600,00 |
| 3 | Batu pecah | | kg | 1.029,00 | 210,00 | 216.090,00 |
| 4 | Air, | | ltr | 215,00 | 200,00 | 43.000,00 |
| JUMLAH HARGA BAHAN | | | | | | 880.490,00 |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 1.124.560,00 |
| E | Overhead & Profit (10% x D) | | | | | 112.456,00 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 1.237.016,00 |

9. Bekisting untuk pondasi (2 kali pemakaian) (m2)

| NO | URAIAN PEKERJAAN | KODE | SATUAN | KOEFISIEN | HARGA SATUAN (Rp) | JUMLAH HARGA (Rp) |
|---------------------------|------------------------------|------|--------|-----------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| 1 | Pekerja | | oh | 0,5200 | 115.000,00 | 59.800,00 |
| 2 | Tukang batu | | oh | 0,2600 | 140.000,00 | 36.400,00 |
| 3 | Kepala Tukang | | oh | 0,0260 | 150.000,00 | 3.900,00 |
| 4 | Mandor | | oh | 0,0260 | 140.000,00 | 3.640,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 103.740,00 |
| B | BAHAN | | | | | |
| 1 | Kayu bekisting | | m3 | 0,0400 | 3.466.600,00 | 138.664,00 |
| 2 | Paku | | kg | 0,3000 | 19.460,00 | 5.838,00 |
| 3 | Minyak bekisting | | ltr | 0,1000 | 16.800,00 | 1.680,00 |
| 4 | Plywood 9 mm (120x240) | | lbr | 0,3500 | 127.000,00 | 44.450,00 |
| JUMLAH HARGA BAHAN | | | | | | 190.632,00 |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 294.372,00 |
| E | Overhead & Profit (10% x D) | | | | | 29.437,20 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 323.809,20 |

10. Pembesian (Ø 16), begel (Ø 10) (kg)

| NO | URAIAN PEKERJAAN | KODE | SATUAN | KOEFISIEN | HARGA SATUAN (Rp) | JUMLAH HARGA (Rp) |
|---------------------------|------------------------------|------|--------|-----------|----------------------|----------------------|
| A | TENAGA KERJA | | | | | |
| 1 | Pekerja | | oh | 0,0070 | 115.000,00 | 805,00 |
| 2 | Tukang batu | | oh | 0,0070 | 140.000,00 | 980,00 |
| 3 | Kepala Tukang | | oh | 0,0007 | 150.000,00 | 105,00 |
| 4 | Mandor | | oh | 0,0007 | 140.000,00 | 98,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 1.988,00 |
| B | BAHAN | | | | | |
| 1 | Baja tulangan polos U-24 | | kg | 1,0500 | 13.650,00 | 14.332,50 |
| 2 | Kawat beton | | kg | 0,0150 | 18.800,00 | 282,00 |
| JUMLAH HARGA BAHAN | | | | | | 14.614,50 |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 16.602,50 |
| E | Overhead & Profit (10% x D) | | | | | 1.660,25 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 18.262,75 |

11. Cat pondasi tiang (1 lapis cat dasar, 2 lapis cat penutup) (m2)

| NO | URAIAN PEKERJAAN | KODE | SATUAN | KOEFISIEN | HARGA SATUAN (Rp) | JUMLAH HARGA (Rp) |
|---------------------------|-----------------------------------|------|--------|-----------|----------------------|----------------------|
| A | TENAGA KERJA | | | | | |
| 1 | Pekerja | | oh | 0,0200 | 115.000,00 | 2.300,00 |
| 2 | Tukang cat | | oh | 0,0630 | 140.000,00 | 8.820,00 |
| 3 | Kepala Tukang | | oh | 0,0063 | 150.000,00 | 945,00 |
| 4 | Mandor | | oh | 0,0030 | 140.000,00 | 420,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 12.485,00 |
| B | BAHAN | | | | | |
| 1 | Cat dasar (cat tembok exterior) | | kg | 0,1000 | 128.500,00 | 12.850,00 |
| 2 | Cat penutup (cat tembok exterior) | | kg | 0,2600 | 136.600,00 | 35.516,00 |
| JUMLAH HARGA BAHAN | | | | | | 60.851,00 |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 73.336,00 |
| E | Overhead & Profit (10% x D) | | | | | 7.333,60 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 80.669,60 |

12. Pasang pondasi sumuran diameter 60 cm (Tiang Highmast 12 mtr) (buah)

| NO | URAIAN PEKERJAAN | KODE | SATUAN | KOEFISIEN | HARGA SATUAN (Rp) | JUMLAH HARGA (Rp) |
|---------------------------|---|------|--------|-----------|----------------------|----------------------|
| A | TENAGA KERJA | | | | | |
| JUMLAH HARGA TENAGA KERJA | | | | | | - |
| B | BAHAN | | | | | |
| 1 | Dewatering | | LS | 1,0000 | 50.000,00 | 50.000 |
| 2 | Galian tanah keras | | m3 | 1,0048 | 161.250,00 | 162.024 |
| 3 | Urugan pasir | | m3 | 0,0565 | 299.738,00 | 16.935 |
| 4 | Lantai kerja beton | | m3 | 0,0500 | 956.690,00 | 47.835 |
| 5 | Buang tanah | | LS | 1,0000 | 120.000,00 | 120.000 |
| 6 | Pondasi Sumuran Buis beton Ø 60 cm | | bh | 2,0000 | 202.900,00 | 405.800 |
| 7 | Pembesian (Ø 16), begel (Ø 10) | | kg | 40,2500 | 16.602,50 | 668.251 |
| 8 | Membuat beton mutu f'c=14,5 Mpa (K-175), slum Pondasi Poer (100x100x30 cm) | | m³ | 0,5652 | 1.124.560,00 | 635.601 |
| 9 | Pembesian (Ø 16), begel (Ø 10) | | kg | 56,2500 | 16.602,50 | 933.891 |
| 10 | Membuat beton mutu f'c=14,5 Mpa (K-175), slum | | m³ | 0,3000 | 1.124.560,00 | 337.368 |
| 11 | Acian | | m² | 2,2000 | 44.125,00 | 97.075 |
| 12 | Bekisting untuk pondasi poer | | m² | 1,2000 | 294.372,00 | 353.246 |
| 13 | Besi angkur/mur/baut | | set | 4,0000 | 16.660,00 | 66.640 |
| 14 | Perapian lokasi kerja | | ls | 1,0000 | 100.000,00 | 100.000 |
| JUMLAH HARGA BAHAN | | | | | | 3.994.665,66 |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 3.994.665,66 |
| E | Overhead & Profit (10% x D) | | | | | 399.466,57 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 4.394.132,22 |

13. Pasang pondasi sumuran diameter 80 cm (Tiang Highmast 15 mtr) (buah)

| NO | URAIAN PEKERJAAN | KODE | SATUAN | KOEFISIEN | HARGA SATUAN (Rp) | JUMLAH HARGA (Rp) |
|---------------------------|---|------|--------|-----------|----------------------|----------------------|
| A | TENAGA KERJA | | | | | |
| JUMLAH HARGA TENAGA KERJA | | | | | | - |
| B | BAHAN | | | | | |
| 1 | Dewatering | | ls | 1,0000 | 50.000,00 | 50.000 |
| 2 | Galian tanah keras | | m³ | 2,3550 | 161.250,00 | 379.744 |
| 3 | Urugan pasir | | m³ | 0,1005 | 299.738,00 | 30.118 |
| 4 | Lantai kerja beton | | m³ | 0,0500 | 956.690,00 | 47.835 |
| 5 | Buang Tanah | | ls | 1,0000 | 120.000,00 | 120.000 |
| 6 | Pondasi Sumuran Buis beton Ø 80 cm | | bh | 3,0000 | 289.700,00 | 869.100 |
| 7 | Pembesian (Ø 16), begel (Ø 10) | | kg | 80,5000 | 16.602,50 | 1.336.501 |
| 8 | Membuat beton mutu f'c=14,5 Mpa (K-175), slum Pondasi Poer (100x100x30 cm) | | m³ | 1,5072 | 1.124.560,00 | 1.694.937 |

| | | | | | | |
|--------------------|---|--|----------------|---------|--------------|--------------|
| 9 | Pembesian (Ø 16), begel (Ø 10) | | kg | 56,2500 | 16.602,50 | 933.891 |
| 10 | Membuat beton mutu f _c =14,5 Mpa (K-175), slum | | m ³ | 0,3000 | 1.124.560,00 | 337.368 |
| 11 | Acian | | m ³ | 2,2000 | 44.125,00 | 97.075 |
| 12 | Bekisting untuk pondasi poer | | m ² | 1,2000 | 294.372,00 | 353.246 |
| 13 | Besi angkur/mur/baut | | set | 4,0000 | 16.660,00 | 66.640 |
| 14 | Perapian lokasi kerja | | ls | 1,0000 | 100.000,00 | 100.000 |
| JUMLAH HARGA BAHAN | | | | | | 6.416.454,03 |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 6.416.454,03 |
| E | Overhead & Profit (10% x D) | | | | | 641.645,40 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 7.058.099,43 |

14. Pasang pondasi (Tiang highmast 12 mtr) (buah)

| NO | URAIAN PEKERJAAN | KODE | SATUAN | KOEFISIEN | HARGA SATUAN (Rp) | JUMLAH HARGA (Rp) |
|---------------------------|---|------|----------------|-----------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| JUMLAH HARGA TENAGA KERJA | | | | | | - |
| B | BAHAN | | | | | |
| 1 | Galian tanah keras | | m3 | 0,7000 | 161.250,00 | 112.875 |
| 2 | Urugan pasir | | m3 | 0,0300 | 299.738,00 | 8.992 |
| 3 | Lantai kerja beton | | m3 | 0,0300 | 956.690,00 | 28.701 |
| 4 | Bekisting untuk kolom | | m2 | 2,0000 | 294.372,00 | 588.744 |
| 5 | Membuat beton mutu f _c =14,5 Mpa (K-175), slum | | m ³ | 1,5072 | 1.124.560,00 | 1.694.937 |
| 6 | Acian | | m2 | 2,1900 | 44.125,00 | |
| 7 | Pembesian (Ø 16), begel (Ø 10) | | kg | 59,9722 | 16.602,50 | 995.689 |
| 8 | Pengecatan pondasi tiang | | m2 | 2,1900 | 73.336,00 | 160.606 |
| 9 | Perapian lokasi kerja | | ls | 1,0000 | 100.000,00 | 100.000 |
| JUMLAH HARGA BAHAN | | | | | | 3.690.543,33 |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 3.690.543,33 |
| E | Overhead & Profit (10% x D) | | | | | 369.054,33 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 4.059.597,66 |

15. Upah pasang tiang highmast 15 meter (buah)

| NO | URAIAN PEKERJAAN | KODE | SATUAN | KOEFISIEN | HARGA SATUAN (Rp) | JUMLAH HARGA (Rp) |
|---------------------------|----------------------------------|------|--------|-----------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| 1 | Pekerja | | oh | 3,0000 | 115.000,00 | 345.000,00 |
| 2 | Tukang erection | | oh | 1,0000 | 140.000,00 | 140.000,00 |
| 3 | Mandor | | oh | 1,0000 | 140.000,00 | 140.000,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 625.000,00 |
| B | BAHAN | | | | | |
| JUMLAH HARGA BAHAN | | | | | | |
| C | PERALATAN | | | | | |
| 1 | Sewa mobil crane kapasitas 5 Ton | | hari | 1,0000 | 1.450.000,00 | 1.450.000,00 |
| JUMLAH HARGA ALAT | | | | | | 1.450.000,00 |
| D | Jumlah (A+B+C) | | | | | 2.075.000,00 |
| E | Overhead & Profit (10% x D) | | | | | 207.500,00 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 2.282.500,00 |

16. Upah pasang tiang highmast 12 meter (buah)

| NO | URAIAN PEKERJAAN | KODE | SATUAN | KOEFISIEN | HARGA SATUAN (Rp) | JUMLAH HARGA (Rp) |
|---------------------------|----------------------------------|------|--------|-----------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| 1 | Pekerja | | oh | 2,0000 | 115.000,00 | 230.000,00 |
| 2 | Tukang erection | | oh | 0,1667 | 140.000,00 | 23.333,33 |
| 3 | Mandor | | oh | 0,1000 | 140.000,00 | 14.000,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 267.333,33 |
| B | BAHAN | | | | | |
| JUMLAH HARGA BAHAN | | | | | | |
| C | PERALATAN | | | | | |
| 1 | Sewa mobil crane kapasitas 5 Ton | | hari | 0,5000 | 1.450.000,00 | 725.000,00 |
| JUMLAH HARGA ALAT | | | | | | 725.000,00 |
| D | Jumlah (A+B+C) | | | | | 992.333,33 |
| E | Overhead & Profit (10% x D) | | | | | 99.233,33 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 1.091.566,67 |

17. upah pasang lampu (komplit set) (unit)

| NO | URAIAN PEKERJAAN | KODE | SATUAN | KOEFISIEN | HARGA SATUAN (Rp) | JUMLAH HARGA (Rp) |
|---------------------------|----------------------------------|------|--------|-----------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| 1 | Kepala Tukang | | oh | 0,0100 | 150.000,00 | 1.500,00 |
| 2 | Tukang listrik | | oh | 0,1000 | 145.000,00 | 14.500,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 16.000,00 |
| B | BAHAN | | | | | |
| JUMLAH HARGA BAHAN | | | | | | |
| C | PERALATAN | | | | | |
| 1 | Sewa mobil crane kapasitas 5 Ton | | hari | 0,0500 | 1.450.000,00 | 72.500,00 |
| JUMLAH HARGA ALAT | | | | | | 72.500,00 |
| D | Jumlah (A+B+C) | | | | | 88.500,00 |
| E | Overhead & Profit (10% x D) | | | | | 8.850,00 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 97.350,00 |

18. Upah pasang jaringan udara (gawang)

| NO | URAIAN PEKERJAAN | KODE | SATUAN | KOEFISIEN | HARGA SATUAN (Rp) | JUMLAH HARGA (Rp) |
|---------------------------|----------------------------------|------|--------|-----------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| 1 | Pekerja | | oh | 0,5000 | 115.000,00 | 57.500,00 |
| 2 | Kepala Tukang | | oh | 0,0167 | 150.000,00 | 2.500,00 |
| 3 | Tukang listrik | | oh | 0,1667 | 145.000,00 | 24.166,67 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 84.166,67 |
| B | BAHAN | | | | | |
| JUMLAH HARGA BAHAN | | | | | | |
| C | PERALATAN | | | | | |
| 1 | Sewa mobil crane kapasitas 5 Ton | | hari | 0,0300 | 1.450.000,00 | 43.500,00 |
| JUMLAH HARGA ALAT | | | | | | 43.500,00 |
| D | Jumlah (A+B+C) | | | | | 127.666,67 |
| E | Overhead & Profit (10% x D) | | | | | 12.766,67 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 140.433,33 |

19. Konstruksi SJ-4 (buah)

| NO | URAIAN PEKERJAAN | KODE | SATUAN | KOEFISIEN | HARGA SATUAN (Rp) | JUMLAH HARGA (Rp) |
|---------------------------|------------------------------|------|--------|-----------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| JUMLAH HARGA TENAGA KERJA | | | | | | |
| B | BAHAN | | | | | |
| 1 | SJ.4 ukuran 10 - 16mm | | btg | 1,0000 | 27.134,00 | 27.134,00 |
| 2 | Stainless stell strap | | btg | 1,0000 | 19.500,00 | 19.500,00 |
| 3 | Stopping bucle | | btg | 1,0000 | 1.500,00 | 1.500,00 |
| 4 | Ling | | bh | 1,0000 | 1.800,00 | 1.800,00 |
| JUMLAH HARGA BAHAN | | | | | | 49.934,00 |
| C | PERALATAN | | | | | |
| 1 | | | | | | - |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 49.934,00 |
| E | Overhead & Profit (10% x D) | | | | | 4.993,40 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 54.927,40 |

20. Upah pasang box panel (unit)

| NO | URAIAN PEKERJAAN | KODE | SATUAN | KOEFISIEN | HARGA SATUAN (Rp) | JUMLAH HARGA (Rp) |
|---------------------------|------------------------------|------|--------|-----------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| 1 | Pekerja | | oh | 2,0000 | 115.000,00 | 230.000,00 |
| 2 | Kepala Tukang | | oh | 0,7500 | 150.000,00 | 112.500,00 |
| 3 | Tukang listrik | | oh | 1,0000 | 145.000,00 | 145.000,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 487.500,00 |
| B | BAHAN | | | | | |
| JUMLAH HARGA BAHAN | | | | | | |
| C | PERALATAN | | | | | |
| 1 | | | | | | - |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 487.500,00 |
| E | Overhead & Profit (10% x D) | | | | | 48.750,00 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 536.250,00 |

21. Bongkar box Panel (unit)

| NO | URAIAN PEKERJAAN | KODE | SATUAN | KOEFISIEN | HARGA SATUAN (Rp) | JUMLAH HARGA (Rp) |
|---------------------------|------------------------------|------|--------|-----------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| 1 | Pekerja | | oh | 0,7500 | 115.000,00 | 86.250,00 |
| 2 | Kepala Tukang | | oh | 0,0750 | 150.000,00 | 11.250,00 |
| 3 | Tukang listrik | | oh | 0,7500 | 145.000,00 | 108.750,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 206.250,00 |
| B | BAHAN | | | | | |
| JUMLAH HARGA BAHAN | | | | | | |
| C | PERALATAN | | | | | |
| 1 | | | | | | - |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 206.250,00 |
| E | Overhead & Profit (10% x D) | | | | | 20.625,00 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 226.875,00 |

22. Bongkar tiang dan armature (buah)

| NO | URAIAN PEKERJAAN | KODE | SATUAN | KOEFISIEN | HARGA SATUAN (Rp) | JUMLAH HARGA (Rp) |
|---------------------------|----------------------------------|------|--------|-----------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| 1 | Pekerja | | oh | 0,2500 | 115.000,00 | 28.750,00 |
| 2 | Kepala Tukang | | oh | 0,0250 | 150.000,00 | 3.750,00 |
| 3 | Tukang listrik | | oh | 0,2500 | 145.000,00 | 36.250,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 68.750,00 |
| B | BAHAN | | | | | |
| JUMLAH HARGA BAHAN | | | | | | |
| C | PERALATAN | | | | | |
| 1 | Sewa mobil crane kapasitas 5 Ton | | hari | 0,1000 | 1.450.000,00 | 145.000,00 |
| JUMLAH HARGA ALAT | | | | | | 145.000,00 |
| D | Jumlah (A+B+C) | | | | | 213.750,00 |
| E | Overhead & Profit (10% x D) | | | | | 21.375,00 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 235.125,00 |

23. Bongkar solar cell komplit set (buah)

| NO | URAIAN PEKERJAAN | KODE | SATUAN | KOEFISIEN | HARGA SATUAN (Rp) | JUMLAH HARGA (Rp) |
|---------------------------|----------------------------------|------|--------|-----------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| 1 | Pekerja | | oh | 0,5000 | 115.000,00 | 57.500,00 |
| 2 | Kepala Tukang | | oh | 0,0600 | 150.000,00 | 9.000,00 |
| 3 | Tukang listrik | | oh | 0,6000 | 145.000,00 | 87.000,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 153.500,00 |
| B | BAHAN | | | | | |
| JUMLAH HARGA BAHAN | | | | | | |
| C | PERALATAN | | | | | |
| 1 | Sewa mobil crane kapasitas 5 Ton | | hari | 0,1000 | 1.450.000,00 | 145.000,00 |
| JUMLAH HARGA ALAT | | | | | | 145.000,00 |
| D | Jumlah (A+B+C) | | | | | 298.500,00 |
| E | Overhead & Profit (10% x D) | | | | | 29.850,00 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 328.350,00 |

24. Bongkar stang dan armature (buah)

| NO | URAIAN PEKERJAAN | KODE | SATUAN | KOEFISIEN | HARGA SATUAN (Rp) | JUMLAH HARGA (Rp) |
|---------------------------|----------------------------------|------|--------|-----------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| 1 | Pekerja | | oh | 0,2500 | 115.000,00 | 28.750,00 |
| 2 | Kepala Tukang | | oh | 0,0250 | 150.000,00 | 3.750,00 |
| 3 | Tukang listrik | | oh | 0,2500 | 145.000,00 | 36.250,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 68.750,00 |
| B | BAHAN | | | | | |
| JUMLAH HARGA BAHAN | | | | | | |
| C | PERALATAN | | | | | |
| 1 | Sewa mobil crane kapasitas 5 Ton | | hari | 0,0200 | 1.450.000,00 | 29.000,00 |
| JUMLAH HARGA ALAT | | | | | | 29.000,00 |
| D | Jumlah (A+B+C) | | | | | 97.750,00 |
| E | Overhead & Profit (10% x D) | | | | | 9.775,00 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 107.525,00 |

25. Bongkar jaringan udara (gawang)

| NO | URAIAN PEKERJAAN | KODE | SATUAN | KOEFISIEN | HARGA SATUAN (Rp) | JUMLAH HARGA (Rp) |
|---------------------------|----------------------------------|------|--------|-----------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| 1 | Pekerja | | oh | 0,2000 | 115.000,00 | 23.000,00 |
| 2 | Kepala Tukang | | oh | 0,0100 | 150.000,00 | 1.500,00 |
| 3 | Tukang listrik | | oh | 0,1000 | 145.000,00 | 14.500,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 39.000,00 |
| B | BAHAN | | | | | |
| JUMLAH HARGA BAHAN | | | | | | |
| C | PERALATAN | | | | | |
| 1 | Sewa mobil crane kapasitas 5 Ton | | hari | 0,0250 | 1.450.000,00 | 36.250,00 |
| JUMLAH HARGA ALAT | | | | | | 36.250,00 |
| D | Jumlah (A+B+C) | | | | | 75.250,00 |
| E | Overhead & Profit (10% x D) | | | | | 7.525,00 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 82.775,00 |

K ANALISA HARGA SATUAN PEKERJAAN LAIN-LAIN

1. Pengadaan stang lampu 1" - 1,5 meter (Pipa medium A) (buah)

| NO | URAIAN PEKERJAAN | KODE | SATUAN | KOEFISIEN | HARGA SATUAN (Rp) | JUMLAH HARGA (Rp) |
|---------------------------|------------------------------|------|--------|-----------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| JUMLAH HARGA TENAGA KERJA | | | | | | - |
| B | BAHAN | | | | | |
| 1 | Pipa galvanis medium A Ø 1" | | btg | 1,5000 | 48.700,00 | 73.050,00 |
| JUMLAH HARGA BAHAN | | | | | | 73.050,00 |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 73.050,00 |
| E | Overhead & Profit (10% x D) | | | | | 7.305,00 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 80.355,00 |

2. Pengadaan stang lampu 1" - 2 meter (Pipa medium A) (buah)

| NO | URAIAN PEKERJAAN | KODE | SATUAN | KOEFISIEN | HARGA SATUAN (Rp) | JUMLAH HARGA (Rp) |
|---------------------------|------------------------------|------|--------|-----------|-------------------|-------------------|
| A | TENAGA KERJA | | | | | |
| JUMLAH HARGA TENAGA KERJA | | | | | | - |
| B | BAHAN | | | | | |
| 1 | Pipa galvanis medium A Ø 1" | | btg | 2,0000 | 48.700,00 | 97.400,00 |
| JUMLAH HARGA BAHAN | | | | | | 97.400,00 |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 97.400,00 |
| E | Overhead & Profit (10% x D) | | | | | 9.740,00 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 107.140,00 |

3. Pengadaan stang lampu 1" - 3 meter (Pipa medium A) (buah)

| NO | URAIAN PEKERJAAN | KODE | SATUAN | KOEFISIEN | HARGA SATUAN (Rp) | JUMLAH HARGA (Rp) |
|---------------------------|------------------------------|------|--------|-----------|----------------------|----------------------|
| A | TENAGA KERJA | | | | | |
| JUMLAH HARGA TENAGA KERJA | | | | | | - |
| B | BAHAN | | | | | |
| 1 | Pipa galvanis medium A Ø 1" | | btg | 3,0000 | 48.700,00 | 146.100,00 |
| JUMLAH HARGA BAHAN | | | | | | 146.100,00 |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 146.100,00 |
| E | Overhead & Profit (10% x D) | | | | | 14.610,00 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 160.710,00 |

4. Pengadaan stang lampu 1" - 4 meter (Pipa medium A) (buah)

| NO | URAIAN PEKERJAAN | KODE | SATUAN | KOEFISIEN | HARGA SATUAN (Rp) | JUMLAH HARGA (Rp) |
|---------------------------|------------------------------|------|--------|-----------|----------------------|----------------------|
| A | TENAGA KERJA | | | | | |
| JUMLAH HARGA TENAGA KERJA | | | | | | - |
| B | BAHAN | | | | | |
| 1 | Pipa galvanis medium A Ø 1" | | btg | 4,0000 | 48.700,00 | 194.800,00 |
| JUMLAH HARGA BAHAN | | | | | | 194.800,00 |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 194.800,00 |
| E | Overhead & Profit (10% x D) | | | | | 19.480,00 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 214.280,00 |

5. Pengadaan stang lampu 1" - 6 meter (Pipa medium A) (buah)

| NO | URAIAN PEKERJAAN | KODE | SATUAN | KOEFISIEN | HARGA SATUAN (Rp) | JUMLAH HARGA (Rp) |
|---------------------------|------------------------------|------|--------|-----------|----------------------|----------------------|
| A | TENAGA KERJA | | | | | |
| JUMLAH HARGA TENAGA KERJA | | | | | | - |
| B | BAHAN | | | | | |
| 1 | Pipa galvanis medium A Ø 1" | | btg | 6,0000 | 48.700,00 | 292.200,00 |
| JUMLAH HARGA BAHAN | | | | | | 292.200,00 |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 292.200,00 |
| E | Overhead & Profit (10% x D) | | | | | 29.220,00 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 321.420,00 |

6. Pengadaan stang lampu 2" - 1,5 meter (Pipa medium A) (buah)

| NO | URAIAN PEKERJAAN | KODE | SATUAN | KOEFISIEN | HARGA SATUAN (Rp) | JUMLAH HARGA (Rp) |
|---------------------------|------------------------------|------|--------|-----------|----------------------|----------------------|
| A | TENAGA KERJA | | | | | |
| JUMLAH HARGA TENAGA KERJA | | | | | | - |
| B | BAHAN | | | | | |
| 1 | Pipa galvanis medium A Ø 2" | | btg | 1,5000 | 95.000,00 | 142.500,00 |
| JUMLAH HARGA BAHAN | | | | | | 142.500,00 |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 142.500,00 |
| E | Overhead & Profit (10% x D) | | | | | 14.250,00 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 156.750,00 |

7. Pengadaan stang lampu 2" - 2 meter (Pipa medium A) (buah)

| NO | URAIAN PEKERJAAN | KODE | SATUAN | KOEFISIEN | HARGA SATUAN (Rp) | JUMLAH HARGA (Rp) |
|---------------------------|------------------------------|------|--------|-----------|----------------------|----------------------|
| A | TENAGA KERJA | | | | | |
| JUMLAH HARGA TENAGA KERJA | | | | | | - |
| B | BAHAN | | | | | |
| 1 | Pipa galvanis medium A Ø 2" | | btg | 2,0000 | 95.000,00 | 190.000,00 |
| JUMLAH HARGA BAHAN | | | | | | 190.000,00 |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 190.000,00 |
| E | Overhead & Profit (10% x D) | | | | | 19.000,00 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 209.000,00 |

8. Pengadaan stang lampu 2" - 3 meter (Pipa medium A) (buah)

| NO | URAIAN PEKERJAAN | KODE | SATUAN | KOEFISIEN | HARGA SATUAN (Rp) | JUMLAH HARGA (Rp) |
|---------------------------|------------------------------|------|--------|-----------|----------------------|----------------------|
| A | TENAGA KERJA | | | | | |
| JUMLAH HARGA TENAGA KERJA | | | | | | - |
| B | BAHAN | | | | | |
| 1 | Pipa galvanis medium A Ø 2" | | btg | 3,0000 | 95.000,00 | 285.000,00 |
| JUMLAH HARGA BAHAN | | | | | | 285.000,00 |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 285.000,00 |
| E | Overhead & Profit (10% x D) | | | | | 28.500,00 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 313.500,00 |

9. Pengadaan stang lampu 2" - 4 meter (Pipa medium A) (buah)

| NO | URAIAN PEKERJAAN | KODE | SATUAN | KOEFISIEN | HARGA SATUAN (Rp) | JUMLAH HARGA (Rp) |
|---------------------------|------------------------------|------|--------|-----------|------------------------|------------------------|
| A | TENAGA KERJA | | | | | |
| JUMLAH HARGA TENAGA KERJA | | | | | | - |
| B | BAHAN | | | | | |
| 1 | Pipa galvanis medium A Ø 2" | | btg | 4,0000 | 95.000,00 | 380.000,00 |
| JUMLAH HARGA BAHAN | | | | | | 380.000,00 |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 380.000,00 |
| E | Overhead & Profit (10% x D) | | | | | 38.000,00 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 418.000,00 |

10. Pengadaan stang lampu 2" - 6 meter (Pipa medium A) (buah)

| NO | URAIAN PEKERJAAN | KODE | SATUAN | KOEFISIEN | HARGA SATUAN (Rp) | JUMLAH HARGA (Rp) |
|---------------------------|------------------------------|------|--------|-----------|------------------------|------------------------|
| A | TENAGA KERJA | | | | | |
| JUMLAH HARGA TENAGA KERJA | | | | | | - |
| B | BAHAN | | | | | |
| 1 | Pipa galvanis medium A Ø 2" | | btg | 6,0000 | 95.000,00 | 570.000,00 |
| JUMLAH HARGA BAHAN | | | | | | 570.000,00 |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 570.000,00 |
| E | Overhead & Profit (10% x D) | | | | | 57.000,00 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 627.000,00 |

11. Upah pengecatan tiang PJU (m)

| NO | URAIAN PEKERJAAN | KODE | SATUAN | KOEFISIEN | HARGA SATUAN (Rp) | JUMLAH HARGA (Rp) |
|---------------------------|------------------------------|------|--------|-----------|------------------------|------------------------|
| A | TENAGA KERJA | | | | | |
| 1 | Mandor | | oh | 0,0075 | 140.000,00 | 1.050,00 |
| 2 | Kepala Tukang | | oh | 0,0225 | 150.000,00 | 3.375,00 |
| 3 | Tukang cat | | oh | 0,2250 | 140.000,00 | 31.500,00 |
| 4 | Pekerja | | oh | 0,2500 | 115.000,00 | 28.750,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 64.675,00 |
| B | BAHAN | | | | | |
| 1 | Cat besi | | kg | 0,1000 | 62.800,00 | 6.280,00 |
| 2 | Kuas 3" | | bh | 0,0100 | 10.400,00 | 104,00 |
| 3 | Kayu perancah | | m3 | 0,0020 | 3.550.000,00 | 7.100,00 |
| JUMLAH HARGA BAHAN | | | | | | 13.484,00 |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 78.159,00 |
| E | Overhead & Profit (10% x D) | | | | | 7.815,90 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 85.974,90 |

12. Pengecatan tiang PJU (Ø 2",3",4",5") (buah)

| NO | URAIAN PEKERJAAN | KODE | SATUAN | KOEFISIEN | HARGA SATUAN (Rp) | JUMLAH HARGA (Rp) |
|---------------------------|--|------|--------|-----------|------------------------|------------------------|
| A | TENAGA KERJA | | | | | |
| JUMLAH HARGA TENAGA KERJA | | | | | | - |
| B | BAHAN | | | | | |
| 1 | Pengecatan pipa galvanis medium A Ø 2" | | m | 0,5700 | 85.974,90 | 49.005,69 |
| 2 | Pengecatan pipa galvanis medium A Ø 3" | | m | 0,8400 | 85.974,90 | 72.218,92 |
| 3 | Pengecatan pipa galvanis medium A Ø 4" | | m | 1,0500 | 85.974,90 | 90.273,65 |
| 4 | Pengecatan pipa galvanis medium A Ø 5" | | m | 1,7600 | 85.974,90 | 151.315,82 |
| JUMLAH HARGA BAHAN | | | | | | 362.814,08 |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 362.814,08 |
| E | Overhead & Profit (10% x D) | | | | | 36.281,41 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 399.095,49 |

13. Reposisi tiang (poligonal) (buah)

| NO | URAIAN PEKERJAAN | KODE | SATUAN | KOEFISIEN | HARGA SATUAN (Rp) | JUMLAH HARGA (Rp) |
|---------------------------|------------------------------|------|--------|-----------|------------------------|------------------------|
| A | TENAGA KERJA | | | | | |
| JUMLAH HARGA TENAGA KERJA | | | | | | - |
| B | BAHAN | | | | | |
| 1 | Bongkar tiang | | bh | 1,0000 | 177.250,00 | 177.250,00 |
| 2 | Upah pasang tiang | | bh | 1,0000 | 155.000,00 | 155.000,00 |
| 3 | Pondasi reposisi tiang | | bh | 1,0000 | 986.228,34 | 986.228,34 |
| JUMLAH HARGA BAHAN | | | | | | 1.318.478,34 |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 1.318.478,34 |
| E | Overhead & Profit (10% x D) | | | | | 131.847,83 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 1.450.326,18 |

| 14. Reposisi tiang (oktagon) (buah) | | | | | | |
|-------------------------------------|------------------------------|------|--------|-----------|-------------------|-------------------|
| NO | URAIAN PEKERJAAN | KODE | SATUAN | KOEFISIEN | HARGA SATUAN (Rp) | JUMLAH HARGA (Rp) |
| A | TENAGA KERJA | | | | | |
| JUMLAH HARGA TENAGA KERJA | | | | | | - |
| B | BAHAN | | | | | |
| 1 | Bongkar tiang | | bh | 1,0000 | 177.250,00 | 177.250,00 |
| 2 | Upah pasang tiang | | bh | 1,0000 | 155.000,00 | 155.000,00 |
| 3 | Pondasi reposisi tiang | | bh | 1,0000 | 986.228,34 | 986.228,34 |
| JUMLAH HARGA BAHAN | | | | | | 1.318.478,34 |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 1.318.478,34 |
| E | Overhead & Profit (10% x D) | | | | | 131.847,83 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 1.450.326,18 |

| 15. Perbaikan tiang miring (buah) | | | | | | |
|-----------------------------------|----------------------------------|------|--------|-----------|-------------------|-------------------|
| NO | URAIAN PEKERJAAN | KODE | SATUAN | KOEFISIEN | HARGA SATUAN (Rp) | JUMLAH HARGA (Rp) |
| A | TENAGA KERJA | | | | | |
| 1 | Mandor | | oh | 0,0250 | 140.000,00 | 3.500,00 |
| 2 | Pekerja | | oh | 0,2500 | 115.000,00 | 28.750,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 32.250,00 |
| B | BAHAN | | | | | |
| JUMLAH HARGA BAHAN | | | | | | - |
| C | PERALATAN | | | | | |
| 1 | Sewa mobil crane kapasitas 5 Ton | | hari | 0,0500 | 1.450.000,00 | 72.500,00 |
| JUMLAH HARGA ALAT | | | | | | 72.500,00 |
| D | Jumlah (A+B+C) | | | | | 104.750,00 |
| E | Overhead & Profit (10% x D) | | | | | 10.475,00 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 115.225,00 |

| 16. Pemasangan grounding tiang (unit) | | | | | | |
|---------------------------------------|------------------------------|------|--------|-----------|-------------------|-------------------|
| NO | URAIAN PEKERJAAN | KODE | SATUAN | KOEFISIEN | HARGA SATUAN (Rp) | JUMLAH HARGA (Rp) |
| A | TENAGA KERJA | | | | | |
| 1 | Kepala tukang | | oh | 0,0070 | 150.000,00 | 1.050,00 |
| 2 | Tukang listrik | | oh | 0,0700 | 145.000,00 | 10.150,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 11.200,00 |
| B | BAHAN | | | | | |
| 1 | Ground rood 5/8" | | unit | 1,0000 | 1.150.000,00 | 1.150.000,00 |
| 2 | Kawat BC - 6 mm | | m | 7,0000 | 14.000,00 | 98.000,00 |
| 3 | Pipa AW PVC Ø 1/2" | | btg | 1,0000 | 30.300,00 | 30.300,00 |
| 4 | Stainless stell strap | | bh | 2,0000 | 19.500,00 | 39.000,00 |
| 5 | Stopping bucle | | bh | 2,0000 | 1.500,00 | 3.000,00 |
| JUMLAH HARGA BAHAN | | | | | | 1.320.300,00 |
| C | PERALATAN | | | | | |
| JUMLAH HARGA ALAT | | | | | | - |
| D | Jumlah (A+B+C) | | | | | 1.331.500,00 |
| E | Overhead & Profit (10% x D) | | | | | 133.150,00 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 1.464.650,00 |

| 17. Pembenahan pembagian beban lampu di APP (titik) | | | | | | |
|---|------------------------------|------|--------|-----------|-------------------|-------------------|
| NO | URAIAN PEKERJAAN | KODE | SATUAN | KOEFISIEN | HARGA SATUAN (Rp) | JUMLAH HARGA (Rp) |
| A | TENAGA KERJA | | | | | |
| 1 | Mandor | | oh | 0,0350 | 140.000,00 | 4.900,00 |
| 2 | Pekerja | | oh | 0,7000 | 115.000,00 | 80.500,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 85.400,00 |
| B | BAHAN | | | | | |
| JUMLAH HARGA BAHAN | | | | | | - |
| C | PERALATAN | | | | | |
| 1 | Sewa tangga 7 meter | | hari | 0,2800 | 50.000,00 | 14.000,00 |
| JUMLAH HARGA ALAT | | | | | | 14.000,00 |
| D | Jumlah (A+B+C) | | | | | 99.400,00 |
| E | Overhead & Profit (10% x D) | | | | | 9.940,00 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 109.340,00 |

| 18. Rekonstruksi tiang PJU (buah) | | | | | | |
|-----------------------------------|------------------------------|------|--------|-----------|-------------------|-------------------|
| NO | URAIAN PEKERJAAN | KODE | SATUAN | KOEFISIEN | HARGA SATUAN (Rp) | JUMLAH HARGA (Rp) |
| A | TENAGA KERJA | | | | | |
| 1 | Mandor | | oh | 0,0750 | 140.000,00 | 10.500,00 |
| 2 | Tukang las | | oh | 0,7500 | 140.000,00 | 105.000,00 |
| 3 | Tukang besi | | oh | 0,7500 | 140.000,00 | 105.000,00 |
| 4 | Pekerja | | oh | 0,5000 | 115.000,00 | 57.500,00 |
| JUMLAH HARGA TENAGA KERJA | | | | | | 278.000,00 |
| B | BAHAN | | | | | |
| 1 | Beton neser | | m | 2,0000 | 101.200,00 | 202.400,00 |
| 2 | Kawat las | | btg | 15,0000 | 1.400,00 | 21.000,00 |
| 3 | Cat besi | | kg | 0,3000 | 62.800,00 | 18.840,00 |
| 4 | Pisau gerinda | | bh | 0,1000 | 81.600,00 | 8.160,00 |
| JUMLAH HARGA BAHAN | | | | | | 250.400,00 |
| C | PERALATAN | | | | | |
| 1 | Sewa alat cutting machine | | jam | 0,2500 | 25.000,00 | 6.250,00 |
| 2 | Sewa alat las | | jam | 0,1700 | 25.000,00 | 4.250,00 |
| JUMLAH HARGA ALAT | | | | | | 10.500,00 |
| D | Jumlah (A+B+C) | | | | | 538.900,00 |
| E | Overhead & Profit (10% x D) | | | | | 53.890,00 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 592.790,00 |

| 19. Pasang daya baru (BP.UJL) (VA) | | | | | | |
|------------------------------------|---|------|--------|-----------|-------------------|-------------------|
| NO | URAIAN PEKERJAAN | KODE | SATUAN | KOEFISIEN | HARGA SATUAN (Rp) | JUMLAH HARGA (Rp) |
| A | TENAGA KERJA | | | | | |
| JUMLAH HARGA TENAGA KERJA | | | | | | - |
| B | BAHAN | | | | | |
| JUMLAH HARGA BAHAN | | | | | | - |
| C | PERALATAN | | | | | |
| 1 | BP (Biaya Penyambungan) | | VA | 1,0000 | 969,00 | 969,00 |
| 2 | UJL (Uang Jaminan Langgan) | | VA | 1,0000 | 165,00 | 165,00 |
| 3 | SLO (Sertifikat Laik Operasi) | | VA | 1,0000 | 30,00 | 30,00 |
| 4 | GIL (Gambar Instalasi Langgan), administrasi pemasangan | | VA | 1,0000 | 850,00 | 850,00 |
| JUMLAH HARGA ALAT | | | | | | 2.014,00 |
| D | Jumlah (A+B+C) | | | | | 2.014,00 |
| E | Overhead & Profit (10% x D) | | | | | 201,40 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 2.215,40 |

20. Biaya penyambungan (VA)

| NO | URAIAN PEKERJAAN | KODE | SATUAN | KOEFISIEN | HARGA SATUAN (Rp) | JUMLAH HARGA (Rp) |
|---------------------------|------------------------------|------|--------|-----------|------------------------|------------------------|
| A | TENAGA KERJA | | | | | |
| JUMLAH HARGA TENAGA KERJA | | | | | | - |
| B | BAHAN | | | | | |
| JUMLAH HARGA BAHAN | | | | | | - |
| C | PERALATAN | | | | | |
| 1 | BP (Biaya Penyambungan) | | VA | 1,0000 | 969,00 | 969,00 |
| JUMLAH HARGA ALAT | | | | | | 969,00 |
| D | Jumlah (A+B+C) | | | | | 969,00 |
| E | Overhead & Profit (10% x D) | | | | | 96,90 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 1.065,90 |

21. Biaya UJL,SLO,GIL (VA)

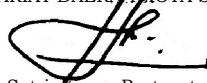
| NO | URAIAN PEKERJAAN | KODE | SATUAN | KOEFISIEN | HARGA SATUAN (Rp) | JUMLAH HARGA (Rp) |
|---------------------------|---------------------------------|------|--------|-----------|------------------------|------------------------|
| A | TENAGA KERJA | | | | | |
| JUMLAH HARGA TENAGA KERJA | | | | | | - |
| B | BAHAN | | | | | |
| JUMLAH HARGA BAHAN | | | | | | - |
| C | PERALATAN | | | | | |
| 1 | UJL,SLO,GIL,administrasi pasang | | VA | 1,0000 | 1.045,00 | 1.045,00 |
| JUMLAH HARGA ALAT | | | | | | 1.045,00 |
| D | Jumlah (A+B+C) | | | | | 1.045,00 |
| E | Overhead & Profit (10% x D) | | | | | 104,50 |
| F | Harga Satuan Pekerjaan (D+E) | | | | | 1.149,50 |

WALIKOTA SEMARANG

ttd

HENDRAR PRIHADI

Salinan sesuai dengan aslinya
KEPALA BAGIAN HUKUM
SEKRETARIAT DAERAH KOTA SEMARANG



Drs. Satrio Imam Poetranto, M.Si
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