



PROVINSI JAWA TENGAH  
DINAS KESEHATAN  
BALAI LABORATORIUM KESEHATAN DAN  
PENGUJIAN ALAT KESEHATAN  
JALAN SOEKARNO HATTA NO. 185 SEMARANG

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## HARGA PERKIRAAN SENDIRI (HPS)

### PEKERJAAN :

PEMBANGUNAN LANJUTAN GEDUNG BALAI LABORATORIUM  
KESEHATAN DAN PENGUJIAN ALAT KESEHATAN  
PROVINSI JAWA TENGAH

### LOKASI :

SEMARANG

TAHUN ANGGARAN : 2023

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| Rekapitulasi HPS                                                                                                                                                                                                                                                                                                                                                         |                                          |                     |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------|---------------------|
| Pekerjaan : Pembangunan Lanjutan Gedung Balai Labkes dan PAK                                                                                                                                                                                                                                                                                                             |                                          |                     |
| Lokasi : Jl. Halmahera Raya 38.A Semarang                                                                                                                                                                                                                                                                                                                                |                                          |                     |
| Tahun : 2023                                                                                                                                                                                                                                                                                                                                                             |                                          |                     |
| No.                                                                                                                                                                                                                                                                                                                                                                      | Uraian Pekerjaan                         | Jumlah Harga        |
| 1                                                                                                                                                                                                                                                                                                                                                                        | 2                                        | 3                   |
| I.                                                                                                                                                                                                                                                                                                                                                                       | Mata Pembayaran Umum (MPU)               |                     |
| 1                                                                                                                                                                                                                                                                                                                                                                        | Pekerjaan Persiapan                      | Rp 6.105.000,00     |
| 2                                                                                                                                                                                                                                                                                                                                                                        | Penyiapan Keselamatan Kerja (K3)         | Rp 5.855.250,00     |
| II                                                                                                                                                                                                                                                                                                                                                                       | Mata Pembayaran Pekerjaan Utama (MPPU)   |                     |
| 1                                                                                                                                                                                                                                                                                                                                                                        | Pembangunan Lanjutan Gedung              |                     |
| 1A.                                                                                                                                                                                                                                                                                                                                                                      | Lantai 01                                | Rp 1.092.112.008,17 |
| 1B.                                                                                                                                                                                                                                                                                                                                                                      | Lantai 02                                | Rp 1.220.190.039,27 |
| 1C.                                                                                                                                                                                                                                                                                                                                                                      | Lantai 03                                | Rp 76.031.408,64    |
| 2                                                                                                                                                                                                                                                                                                                                                                        | Pembangunan Pagar Samping                | Rp 212.484.418,79   |
| III.                                                                                                                                                                                                                                                                                                                                                                     | Mata Pembayaran Pekerjaan Lainnya (MPPL) | Rp 217.382.400,00   |
| JUMLAH                                                                                                                                                                                                                                                                                                                                                                   |                                          | Rp 2.830.160.524,87 |
| Terbilang = Dua milyar delapan ratus tiga puluh juta seratus enam puluh ribu lima ratus dua puluh empat koma delapan puluh tujuh rupiah                                                                                                                                                                                                                                  |                                          |                     |
| <div>Semarang, Maret 2023</div> <div>KEPALA BALAI LABORATORIUM KESEHATAN<br/>DAN<br/>PENGUJIAN ALAT KESEHATAN<br/>PROVINSI JAWA TENGAH</div> <div>Selaku</div> <div>PEJABAT PEMBUAT KOMITMEN</div> <div><div>SUBUR HADI MARHAENTO, SKM. M.Kes.</div><div>NIP. [REDACTED]</div></div> |                                          |                     |

| Harga Perkiraan Sendiri (HPS)                                |                                                                                                                                                                                                           |        |        |               |               |               |                |
|--------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|--------|---------------|---------------|---------------|----------------|
| Pekerjaan : Pembangunan Lanjutan Gedung Balai Labkes dan PAK |                                                                                                                                                                                                           |        |        |               |               |               |                |
| Lokasi : Jl. Halmahera Raya 38.A Semarang                    |                                                                                                                                                                                                           |        |        |               |               |               |                |
| Tahun : 2023                                                 |                                                                                                                                                                                                           |        |        |               |               |               |                |
| No.                                                          | Uraian Pekerjaan                                                                                                                                                                                          | Satuan | Volume | Harga Satuan  | Jumlah Harga  | ppn 11%       | Total Harga    |
| 1                                                            | 2                                                                                                                                                                                                         | 3      | 4      | 5             | 6             | 7             | 8              |
| I.                                                           | Mata Pembayaran Umum (MPU)                                                                                                                                                                                |        |        |               |               |               |                |
| 1                                                            | Pekerjaan Persiapan                                                                                                                                                                                       |        |        |               |               |               |                |
| 1                                                            | Papan nama kegiatan                                                                                                                                                                                       | bh     | 1,00   | 500.000,00    | 500.000,00    | 55.000,00     | 555.000,00     |
| 2                                                            | Pengukuran lokasi, bouwplank dan pembersihan lokasi serta bongkaran (pagar, gudang, beton, dinding, lantai, kanopi, penebangan pohon dan rumput area belakang gedung) termasuk pembuangannya dan perataan | pkt    | 1,00   | 5.000.000,00  | 5.000.000,00  | 550.000,00    | 5.550.000,00   |
| 2                                                            | Penyiapan Keselamatan Kerja (K3)                                                                                                                                                                          |        |        |               | -             | -             | -              |
| 1                                                            | Pembuatan papan informasi K3                                                                                                                                                                              | bh     | 1,00   | 250.000,00    | 250.000,00    | 27.500,00     | 277.500,00     |
| 2                                                            | Bendera K3                                                                                                                                                                                                | bh     | 1,00   | 100.000,00    | 100.000,00    | 11.000,00     | 111.000,00     |
| 3                                                            | Lampu Darurat ( Emergency Lamp )                                                                                                                                                                          | bh     | 1,00   | 250.000,00    | 250.000,00    | 27.500,00     | 277.500,00     |
| 4                                                            | Helm pelindung (Safety Helmet)                                                                                                                                                                            | bh     | 25,00  | 50.000,00     | 1.250.000,00  | 137.500,00    | 1.387.500,00   |
| 5                                                            | Pelindung pernafasan dan mulut (Masker)                                                                                                                                                                   | bh     | 500,00 | 1.000,00      | 500.000,00    | 55.000,00     | 555.000,00     |
| 6                                                            | Sarung tangan (Safety Gloves)                                                                                                                                                                             | bh     | 25,00  | 15.000,00     | 375.000,00    | 41.250,00     | 416.250,00     |
| 7                                                            | Sepatu Keselamatan (Safety Shoes)                                                                                                                                                                         | bh     | 25,00  | 75.000,00     | 1.875.000,00  | 206.250,00    | 2.081.250,00   |
| 8                                                            | Rompi Keselamatan (Safety Vest)                                                                                                                                                                           | bh     | 25,00  | 15.000,00     | 375.000,00    | 41.250,00     | 416.250,00     |
| 9                                                            | Fasilitas Pertolongan Pertama Pada Kecelakaan (P3K)                                                                                                                                                       | set    | 1,00   | 300.000,00    | 300.000,00    | 33.000,00     | 333.000,00     |
| II                                                           | Mata Pembayaran Pekerjaan Utama (MPPU)                                                                                                                                                                    |        |        |               | -             | -             | -              |
| 1                                                            | Pembangunan Lanjutan Gedung                                                                                                                                                                               |        |        |               | -             | -             | -              |
| 1A.                                                          | Lantai 01                                                                                                                                                                                                 |        |        |               |               |               |                |
| I.                                                           | Pekerjaan Pondasi Mini Pile                                                                                                                                                                               |        |        |               |               |               |                |
| 1                                                            | Mob dan demob. alat bantu kerja                                                                                                                                                                           | ls     | 1,00   | 8.000.000,00  | 8.000.000,00  | 880.000,00    | 8.880.000,00   |
| 2                                                            | Pasang beton bertulang mini pile 30x30 cm K.450 kg/cm2                                                                                                                                                    | m1     | 288,00 | 316.250,00    | 91.080.000,00 | 10.018.800,00 | 101.098.800,00 |
| 3                                                            | Pecah kepala tiang pancang                                                                                                                                                                                | btg    | 48,00  | 100.000,00    | 4.800.000,00  | 528.000,00    | 5.328.000,00   |
| 4                                                            | Test PDA                                                                                                                                                                                                  | ttk    | 2,00   | 13.000.000,00 | 26.000.000,00 | 2.860.000,00  | 28.860.000,00  |
| II.                                                          | Pekerjaan Tanah                                                                                                                                                                                           |        |        |               |               |               |                |
| 1                                                            | Galian tanah pondasi, sloof dan footplat                                                                                                                                                                  | m3     | 187,74 | 85.950,00     | 16.136.253,00 | 1.774.987,83  | 17.911.240,83  |
| 2                                                            | Urugan tanah kembali dan perataan                                                                                                                                                                         | m3     | 187,74 | 28.650,00     | 5.378.751,00  | 591.662,61    | 5.970.413,61   |
| 3                                                            | Urugan pasir bawah pondasi dan footplat                                                                                                                                                                   | m3     | 5,72   | 218.405,50    | 1.249.279,46  | 137.420,74    | 1.386.700,20   |
| 4                                                            | Lantai kerja 1:2:3                                                                                                                                                                                        | m3     | 5,72   | 754.279,81    | 4.314.480,51  | 474.592,86    | 4.789.073,37   |
| III.                                                         | Pekerjaan Beton Bertulang                                                                                                                                                                                 |        |        |               | -             | -             | -              |
| 1                                                            | Beton bertulang footplat tipe F1.180x180 cm, (termasuk beton K.300 kg/cm2, besi penulangan dan begesting)                                                                                                 | m3     | 24,58  | 3.127.839,51  | 76.882.295,16 | 8.457.052,47  | 85.339.347,62  |
| 2                                                            | Beton bertulang footplat tipe F2.100x100 cm, (termasuk beton K.300 kg/cm2, besi penulangan dan begesting)                                                                                                 | m3     | 1,03   | 4.100.200,32  | 4.223.206,33  | 464.552,70    | 4.687.759,03   |
| 3                                                            | Beton bertulang sloof tipe S1.30x50 cm, (termasuk beton K.300 kg/cm2, besi penulangan dan begesting)                                                                                                      | m3     | 20,16  | 3.169.901,14  | 63.905.206,98 | 7.029.572,77  | 70.934.779,75  |
| 4                                                            | Beton bertulang sloof tipe SL.15x20 cm,(termasuk beton K.225 kg/cm2, besi penulangan dan begesting)                                                                                                       | m3     | 0,86   | 4.714.635,55  | 4.054.586,57  | 446.004,52    | 4.500.591,10   |
| 5                                                            | Pasang pondasi batu belah                                                                                                                                                                                 | m3     | 24,73  | 562.525,00    | 13.911.243,25 | 1.530.236,76  | 15.441.480,01  |

| No. | Uraian Pekerjaan                                                                                                                             | Satuan | Volume | Harga Satuan | Jumlah Harga  | ppn 11%       | Total Harga    |
|-----|----------------------------------------------------------------------------------------------------------------------------------------------|--------|--------|--------------|---------------|---------------|----------------|
| 1   | 2                                                                                                                                            | 3      | 4      | 5            | 6             | 7             | 8              |
| 6   | Beton bertulang kolom tipe K1.40x40 cm, (termasuk beton K.300 kg/cm2, besi penulangan dan begesting)                                         | m3     | 12,29  | 3.783.836,12 | 46.503.345,91 | 5.115.368,05  | 51.618.713,97  |
| 7   | Beton bertulang kolom tipe K2.20x20 cm, (termasuk beton K.300 kg/cm2, besi penulangan dan begesting)                                         | m3     | 0,58   | 5.169.730,42 | 2.998.443,64  | 329.828,80    | 3.328.272,44   |
| 8   | Beton bertulang kolom tipe KP.11x11 cm, (termasuk beton K.175 kg/cm2, besi penulangan dan begesting)                                         | m1     | 47,00  | 73.104,50    | 3.435.911,50  | 377.950,27    | 3.813.861,77   |
| 9   | Beton bertulang balok tipe B1. 30/60 cm, (termasuk beton K.300 kg/cm2, besi penulangan dan begesting)                                        | m3     | 24,19  | 3.715.400,00 | 89.875.526,00 | 9.886.307,86  | 99.761.833,86  |
| 10  | Beton bertulang balok tipe B2 25/50 cm, (termasuk beton K.300 kg/cm2, besi penulangan dan begesting)                                         | m3     | 13,26  | 3.715.400,00 | 49.266.204,00 | 5.419.282,44  | 54.685.486,44  |
| 11  | Beton bertulang balok tipe B3, 20/30 cm, (termasuk beton K.300 kg/cm2, besi penulangan dan begesting)                                        | m3     | 6,18   | 3.715.400,00 | 22.961.172,00 | 2.525.728,92  | 25.486.900,92  |
| 12  | Beton bertulang ringbalk tipe RB.15/20 cm, (termasuk beton K.250 kg/m2, besi penulangan dan begesting)                                       | m3     | 0,21   | 4.469.679,09 | 938.632,61    | 103.249,59    | 1.041.882,20   |
| 13  | Beton bertulang balok latiu tipe BL. 10x15 cm, (termasuk beton K.175 kg/m2, besi penulangan dan begesting)                                   | m1     | 7,00   | 94.900,00    | 664.300,00    | 73.073,00     | 737.373,00     |
| 14  | Beton bertulang plat lantai tebal 12 cm, (termasuk beton K.300 kg/cm2, besi penulangan dan begesting)                                        | m3     | 30,99  | 3.215.228,59 | 99.639.934,00 | 10.960.392,74 | 110.600.326,74 |
| 15  | Beton bertulang plat topi2 tebal 8 cm, (beton K.225 kg/cm2, besi penulangan dan begesting)                                                   | m3     | 0,31   | 3.867.252,57 | 1.198.848,30  | 131.873,31    | 1.330.721,61   |
| 16  | Beton bertulang kolom tangga tipe K2.20x20 cm, (termasuk beton K.250 kg/cm2, besi penulangan dan begesting)                                  | m3     | 0,34   | 4.996.691,90 | 1.698.875,25  | 186.876,28    | 1.885.751,52   |
| 17  | Beton bertulang balok bordes Tangga 20x30 cm, (termasuk beton K.250 kg/cm2, besi penulangan dan begesting)                                   | m3     | 0,47   | 4.214.700,49 | 1.980.909,23  | 217.900,02    | 2.198.809,25   |
| 18  | Beton bertulang plat tangga dan plat bordes tebal 10 cm, (termasuk beton K.250 kg/cm2, besi penulangan dan begesting)                        | m3     | 1,32   | 3.613.290,35 | 4.769.543,26  | 524.649,76    | 5.294.193,02   |
| 19  | Beton bertulang trap tangga 20x30 cm, (termasuk beton K.250 kg/cm2, besi penulangan dan begesting)                                           | m3     | 0,86   | 4.214.700,49 | 3.624.642,42  | 398.710,67    | 4.023.353,09   |
| 20  | Beton bertulang plat lantai ruang lift t.20 cm, (termasuk beton K.300 kg/cm2, besi penulangan dan begesting)                                 | m2     | 1,80   | 2.161.921,52 | 3.891.458,74  | 428.060,46    | 4.319.519,20   |
| IV. | Pekerjaan Pasangan                                                                                                                           |        |        |              |               |               |                |
| 1   | Pasang bata ringan dinding kamar mandi dan ruang lift                                                                                        | m2     | 101,55 | 161.634,40   | 16.413.973,32 | 1.805.537,07  | 18.219.510,39  |
| 2   | Plesteran dinding dan beton                                                                                                                  | m2     | 646,89 | 55.827,00    | 36.113.928,03 | 3.972.532,08  | 40.086.460,11  |
| 3   | Acian                                                                                                                                        | m2     | 646,89 | 33.887,50    | 21.921.484,88 | 2.411.363,34  | 24.332.848,21  |
| V.  | Pekerjaan Plafond                                                                                                                            |        |        |              | -             | -             | -              |
| 1   | Pasang rangka plafond hollo galvanis 3,8x3,8 cm dan 1,8x3,8 cm, gantungan hollo galvanis (termasuk penutup instalasi air kotor gedung utama) | m2     | 105,00 | 106.155,00   | 11.146.275,00 | 1.226.090,25  | 12.372.365,25  |
| 2   | Pasang penutup plafond pvc 6 mm (termasuk penutup instalasi air kotor gedung utama)                                                          | m2     | 105,00 | 132.450,50   | 13.907.302,50 | 1.529.803,28  | 15.437.105,78  |
| 3   | Plafond dak ekspose                                                                                                                          | m2     | 199,81 | 33.887,50    | 6.771.061,38  | 744.816,75    | 7.515.878,13   |
| VI. | Pekerjaan Pelapis Lantai dan Dinding                                                                                                         |        |        |              | -             | -             | -              |
| 1   | Urugan pasir bawah lantai termasuk perataan paving                                                                                           | m3     | 31,25  | 218.405,50   | 6.825.171,88  | 750.768,91    | 7.575.940,78   |
| 2   | Lantai kerja 1:2:3                                                                                                                           | m3     | 1,40   | 754.279,81   | 1.055.991,73  | 116.159,09    | 1.172.150,82   |

| No. | Uraian Pekerjaan                                 | Satuan | Volume | Harga Satuan | Jumlah Harga  | ppn 11%       | Total Harga    |
|-----|--------------------------------------------------|--------|--------|--------------|---------------|---------------|----------------|
| 1   | 2                                                | 3      | 4      | 5            | 6             | 7             | 8              |
| 3   | Pasang lantai granite tile 60x60 cm              | m2     | 24,60  | 272.636,10   | 6.706.848,06  | 737.753,29    | 7.444.601,35   |
| 4   | Pasang lantai keramik 25x25 cm                   | m2     | 3,40   | 183.074,10   | 622.451,94    | 68.469,71     | 690.921,65     |
| 5   | Pasang dinding keramik 25x40 cm                  | m2     | 20,40  | 216.364,50   | 4.413.835,80  | 485.521,94    | 4.899.357,74   |
| 6   | Pasang plin lantai 10x60 granite tile            | m1     | 52,00  | 38.595,00    | 2.006.940,00  | 220.763,40    | 2.227.703,40   |
| 7   | Pasang paving holand 10x20 cm tebal 8 cm K.275   | m2     | 597,00 | 165.727,10   | 98.939.078,70 | 10.883.298,66 | 109.822.377,36 |
| 8   | Pasang kansteen beton 12,5x30 x50 cm fin         | m1     | 68,00  | 50.000,00    | 3.400.000,00  | 374.000,00    | 3.774.000,00   |
| 9   | Pasang granite tile tangga 60x60 cm unpolish     | m2     | 17,28  | 272.636,10   | 4.711.151,81  | 518.226,70    | 5.229.378,51   |
| 10  | Pasang beton ramp menuju ruang lift tebal 10 cm  | m2     | 0,66   | 754.279,81   | 497.824,67    | 54.760,71     | 552.585,39     |
| V.  | Pekerjaan Kusen Pintu dan Jendela                |        |        |              | -             | -             | -              |
| 1   | Pasang pintu tipe P1B                            | unit   | 2,00   |              | -             | -             | -              |
|     | Pasang kusen pintu upvc 4"                       | m1     | 9,80   | 160.000,00   | 1.568.000,00  | 172.480,00    | 1.740.480,00   |
|     | Pasang daun pintu upvc                           | m2     | 2,52   | 1.033.560,00 | 2.604.571,20  | 286.502,83    | 2.891.074,03   |
|     | Pasang handle pintu                              | set    | 2,00   | 100.000,00   | 200.000,00    | 22.000,00     | 222.000,00     |
|     | Pasang engsel pintu                              | bh     | 6,00   | 29.700,00    | 178.200,00    | 19.602,00     | 197.802,00     |
|     | Pasang grendel                                   | bh     | 2,00   | 36.311,00    | 72.622,00     | 7.988,42      | 80.610,42      |
|     | Pasang kunci tanam                               | unit   | 2,00   | 222.750,00   | 445.500,00    | 49.005,00     | 494.505,00     |
| 2   | Pasang boven tipe BV1                            | unit   | 2,00   |              | -             | -             | -              |
|     | Pasang kusen boven upvc 4"                       | m1     | 3,68   | 160.000,00   | 588.800,00    | 64.768,00     | 653.568,00     |
|     | Pasang daun boven kaca buram/es 5 mm rangka upvc | m2     | 0,32   | 484.709,50   | 155.107,04    | 17.061,77     | 172.168,81     |
|     | Pasang casement                                  | bh     | 4,00   | 90.000,00    | 360.000,00    | 39.600,00     | 399.600,00     |
|     | Pasang rambucis                                  | bh     | 2,00   | 70.000,00    | 140.000,00    | 15.400,00     | 155.400,00     |
| 3   | Pasang pintu tipe P2                             | unit   | 1,00   |              | -             | -             | -              |
|     | Pasang kusen pintu upvc 4"                       | m1     | 8,52   | 160.000,00   | 1.363.200,00  | 149.952,00    | 1.513.152,00   |
|     | Pasang daun pintu kaca rangka upvc               | m2     | 3,36   | 1.033.560,00 | 3.472.761,60  | 382.003,78    | 3.854.765,38   |
|     | Pasang daun boven kaca rangka upvc               | m2     | 0,51   | 484.709,50   | 247.201,85    | 27.192,20     | 274.394,05     |
|     | Pasang handle pintu                              | set    | 2,00   | 100.000,00   | 200.000,00    | 22.000,00     | 222.000,00     |
|     | Pasang engsel pintu                              | bh     | 6,00   | 100.000,00   | 600.000,00    | 66.000,00     | 666.000,00     |
|     | Pasang grendel                                   | bh     | 3,00   | 29.700,00    | 89.100,00     | 9.801,00      | 98.901,00      |
|     | Pasang kunci tanam                               | unit   | 1,00   | 222.750,00   | 222.750,00    | 24.502,50     | 247.252,50     |
|     | Pasang casement                                  | bh     | 4,00   | 90.000,00    | 360.000,00    | 39.600,00     | 399.600,00     |
|     | Pasang rambucis                                  | bh     | 2,00   | 70.000,00    | 140.000,00    | 15.400,00     | 155.400,00     |
| 4   | Pasang jendela tipe J2                           | unit   | 1,00   |              | -             | -             | -              |
|     | Pasang kusen jendela upvc 4"                     | m1     | 7,98   | 160.000,00   | 1.276.800,00  | 140.448,00    | 1.417.248,00   |
|     | Pasang daun jendela kaca rangka upvc             | m2     | 0,48   | 1.033.560,00 | 496.108,80    | 54.571,97     | 550.680,77     |
|     | Pasang daun boven kaca rangka upvc               | m2     | 0,27   | 484.709,50   | 130.871,57    | 14.395,87     | 145.267,44     |
|     | Pasang kaca mati bening 5 mm                     | m2     | 0,94   | 149.883,25   | 140.890,26    | 15.497,93     | 156.388,18     |
|     | Pasang casement                                  | bh     | 4,00   | 90.000,00    | 360.000,00    | 39.600,00     | 399.600,00     |
|     | Pasang rambucis                                  | bh     | 2,00   | 70.000,00    | 140.000,00    | 15.400,00     | 155.400,00     |
| 5   | Pasang jendela tipe J3                           | unit   | 1,00   |              | -             | -             | -              |
|     | Pasang kusen jendela upvc 4"                     | m1     | 12,40  | 160.000,00   | 1.984.000,00  | 218.240,00    | 2.202.240,00   |
|     | Pasang daun jendela kaca rangka upvc             | m2     | 1,02   | 1.033.560,00 | 1.054.231,20  | 115.965,43    | 1.170.196,63   |
|     | Pasang daun boven kaca rangka upvc               | m2     | 0,38   | 484.709,50   | 184.189,61    | 20.260,86     | 204.450,47     |
|     | Pasang kaca mati bening 5 mm                     | m2     | 1,40   | 149.883,25   | 209.836,55    | 23.082,02     | 232.918,57     |
|     | Pasang casement                                  | bh     | 8,00   | 90.000,00    | 720.000,00    | 79.200,00     | 799.200,00     |
|     | Pasang rambucis                                  | bh     | 4,00   | 70.000,00    | 280.000,00    | 30.800,00     | 310.800,00     |

| No.   | Uraian Pekerjaan                                                                                       | Satuan | Volume | Harga Satuan | Jumlah Harga  | ppn 11%      | Total Harga   |
|-------|--------------------------------------------------------------------------------------------------------|--------|--------|--------------|---------------|--------------|---------------|
| 1     | 2                                                                                                      | 3      | 4      | 5            | 6             | 7            | 8             |
| 6     | Pasang railing tangga pipa stainlesssteel 2" dan isian pipa stainlesssteel 1,5"                        | m1     | 24,85  | 700.000,00   | 17.395.000,00 | 1.913.450,00 | 19.308.450,00 |
| VI.   | Pekerjaan Sanitasi                                                                                     |        |        |              | -             | -            | -             |
| 1     | Pasang closet duduk lengkap assesoriesnya (termasuk jet spray dan tabung)                              | unit   | 2,00   | 2.478.525,50 | 4.957.051,00  | 545.275,61   | 5.502.326,61  |
| 2     | Pasang floor drain                                                                                     | bh     | 2,00   | 56.375,00    | 112.750,00    | 12.402,50    | 125.152,50    |
| 3     | Pasang kran air                                                                                        | bh     | 4,00   | 88.726,69    | 354.906,76    | 39.039,74    | 393.946,50    |
| 4     | Pasang stop kran                                                                                       | bh     | 1,00   | 88.726,69    | 88.726,69     | 9.759,94     | 98.486,63     |
| 5     | Pasang instalasi air kotor pvc 4" dari kloset ke septictank                                            | m1     | 20,00  | 89.244,83    | 1.784.896,60  | 196.338,63   | 1.981.235,23  |
| 6     | Pasang instalasi air kotor pvc 3" dari floor drain ke saluran                                          | m1     | 12,00  | 68.958,08    | 827.496,96    | 91.024,67    | 918.521,63    |
| 7     | Pasang instalasi air bersih pvc 1/2" dari tandon menuju stop kran                                      | m1     | 24,00  | 23.673,38    | 568.161,12    | 62.497,72    | 630.658,84    |
| 8     | Pasang instalasi air bersih pvc 1/2" dari stop kran menuju kran                                        | m1     | 16,00  | 23.673,38    | 378.774,08    | 41.665,15    | 420.439,23    |
| 9     | Saluran buis beton U.20 cm                                                                             | m1     | 57,00  | 114.513,85   | 6.527.289,45  | 718.001,84   | 7.245.291,29  |
| 10    | Pasang bak kontrol                                                                                     | bh     | 5,00   | 454.667,40   | 2.273.337,00  | 250.067,07   | 2.523.404,07  |
| 11    | Pasang grill besi tutup saluran finish cat                                                             | m1     | 14,00  | 270.000,00   | 3.780.000,00  | 415.800,00   | 4.195.800,00  |
| VII.  | Pekerjaan Instalasi listrik dan Penerangan                                                             |        |        |              | -             | -            | -             |
| 1     | Pasang instalasi titik lampu dan stop kontak                                                           | ttk    | 16,00  | 200.000,00   | 3.200.000,00  | 352.000,00   | 3.552.000,00  |
| 2     | Pasang lampu Rmo 2x18 watt lengkap asses                                                               | bh     | 8,00   | 220.000,00   | 1.760.000,00  | 193.600,00   | 1.953.600,00  |
| 3     | Pasang lampu Rmi 2x18 watt lengkap asses                                                               | bh     | 2,00   | 210.001,00   | 420.002,00    | 46.200,22    | 466.202,22    |
| 4     | Pasang lampu SL 12 watt led lengkap asses                                                              | bh     | 2,00   | 90.000,00    | 180.000,00    | 19.800,00    | 199.800,00    |
| 5     | Pasang stop kontak                                                                                     | bh     | 3,00   | 70.000,00    | 210.000,00    | 23.100,00    | 233.100,00    |
| 6     | Pasang saklar ganda                                                                                    | bh     | 3,00   | 70.000,00    | 210.000,00    | 23.100,00    | 233.100,00    |
| 7     | Pasang saklar tunggal                                                                                  | bh     | 1,00   | 60.000,00    | 60.000,00     | 6.600,00     | 66.600,00     |
| 8     | Pasang MCB lengkap assesoriesnya lantai 1                                                              | unit   | 1,00   | 250.000,00   | 250.000,00    | 27.500,00    | 277.500,00    |
| 9     | Penyambungan kabel dari MDP ke SDP/MCB 3x4 mm2                                                         | m1     | 25,00  | 50.000,00    | 1.250.000,00  | 137.500,00   | 1.387.500,00  |
| 10    | Pasang Kabel tray lengkap assesoriesnya                                                                | m1     | 40,00  | 30.000,00    | 1.200.000,00  | 132.000,00   | 1.332.000,00  |
| VIII. | Pekerjaan Cat                                                                                          |        |        |              | -             | -            | -             |
| 1     | Cat dinding dalam                                                                                      | m2     | 91,00  | 31.500,00    | 2.866.500,00  | 315.315,00   | 3.181.815,00  |
| 2     | Cat dinding luar                                                                                       | m2     | 555,89 | 37.220,00    | 20.690.225,80 | 2.275.924,84 | 22.966.150,64 |
| 3     | Cat plafond                                                                                            | m2     | 199,81 | 18.610,00    | 3.718.464,10  | 409.031,05   | 4.127.495,15  |
| 1B.   | Lantai 02                                                                                              |        |        |              | -             | -            | -             |
| I.    | Pekerjaan Beton Bertulang                                                                              |        |        |              | -             | -            | -             |
| 1     | Beton bertulang kolom tipe K1.40x40 cm, (termasuk beton K.300 kg/cm2, besi penulangan dan begesting)   | m3     | 10,24  | 3.783.836,12 | 38.746.481,87 | 4.262.113,01 | 43.008.594,87 |
| 2     | Beton bertulang kolom tipe K2.20x20 cm, (termasuk beton K.300 kg/cm2, besi penulangan dan begesting)   | m3     | 0,48   | 5.169.730,42 | 2.481.470,60  | 272.961,77   | 2.754.432,37  |
| 3     | Beton bertulang kolom tipe KP.11x11 cm, (termasuk beton K.175 kg/cm2, besi penulangan dan begesting)   | m1     | 160,00 | 73.104,50    | 11.696.720,00 | 1.286.639,20 | 12.983.359,20 |
| 4     | Beton bertulang balok tipe B1. 30/60 cm, (termasuk beton K.300 kg/cm2, besi penulangan dan begesting)  | m3     | 24,19  | 3.715.400,00 | 89.875.526,00 | 9.886.307,86 | 99.761.833,86 |
| 5     | Beton bertulang balok tipe B2 25/50 cm, (termasuk beton K.300 kg/cm2, besi penulangan dan begesting)   | m3     | 12,83  | 3.715.400,00 | 47.668.582,00 | 5.243.544,02 | 52.912.126,02 |
| 6     | Beton bertulang ringbalk tipe RB.15/20 cm, (termasuk beton K.250 kg/m2, besi penulangan dan begesting) | m3     | 2,77   | 3.715.400,00 | 10.291.658,00 | 1.132.082,38 | 11.423.740,38 |

| No.  | Uraian Pekerjaan                                                                                                      | Satuan | Volume  | Harga Satuan | Jumlah Harga   | ppn 11%       | Total Harga    |
|------|-----------------------------------------------------------------------------------------------------------------------|--------|---------|--------------|----------------|---------------|----------------|
| 1    | 2                                                                                                                     | 3      | 4       | 5            | 6              | 7             | 8              |
| 7    | Beton bertulang balok latiu tipe BL. 10x15 cm, (termasuk beton K.175 kg/m2, besi penulangan dan begesting)            | m1     | 116,50  | 94.900,00    | 11.055.850,00  | 1.216.143,50  | 12.271.993,50  |
| 8    | Beton bertulang plat lantai tebal 12 cm, (termasuk beton K.300 kg/cm2, besi penulangan dan begesting)                 | m3     | 30,99   | 3.215.228,59 | 99.639.934,00  | 10.960.392,74 | 110.600.326,74 |
| 9    | Beton bertulang plat topi2 tebal 8 cm, (beton K.225 kg/cm2, besi penulangan dan begesting)                            | m3     | 2,25    | 3.867.252,57 | 8.701.318,28   | 957.145,01    | 9.658.463,29   |
| 10   | Beton bertulang kolom tangga tipe K2.20x20 cm, (termasuk beton K.250 kg/cm2, besi penulangan dan begesting)           | m3     | 0,24    | 4.996.691,90 | 1.199.206,06   | 131.912,67    | 1.331.118,72   |
| 11   | Beton bertulang balok bordes Tangga 20x30 cm, (termasuk beton K.250 kg/cm2, besi penulangan dan begesting)            | m3     | 0,47    | 4.214.700,49 | 1.980.909,23   | 217.900,02    | 2.198.809,25   |
| 12   | Beton bertulang plat tangga dan plat bordes tebal 10 cm, (termasuk beton K.250 kg/cm2, besi penulangan dan begesting) | m3     | 1,25    | 3.613.290,35 | 4.516.612,94   | 496.827,42    | 5.013.440,36   |
| 13   | Beton bertulang trap tangga 20x30 cm, (termasuk beton K.250 kg/cm2, besi penulangan dan begesting)                    | m3     | 0,72    | 4.214.700,49 | 3.034.584,35   | 333.804,28    | 3.368.388,63   |
| II.  | Pekerjaan Pasangan                                                                                                    |        |         |              | -              | -             | -              |
| 1    | Pasang bata ringan dinding                                                                                            | m2     | 720,09  | 161.634,40   | 116.391.315,10 | 12.803.044,66 | 129.194.359,76 |
| 2    | Plesteran dinding dan beton                                                                                           | m2     | 1579,62 | 55.827,00    | 88.185.445,74  | 9.700.399,03  | 97.885.844,77  |
| 3    | Acian                                                                                                                 | m2     | 1610,95 | 33.887,50    | 54.591.068,13  | 6.005.017,49  | 60.596.085,62  |
| III. | Pekerjaan Plafond                                                                                                     |        |         | -            | -              | -             | -              |
| 1    | Pasang rangka plafond hollo galvanis 3,8x3,8 cm dan 1,8x3,8 cm, gantungan hollo galvanis                              | m2     | 309,40  | 106.155,00   | 32.844.357,00  | 3.612.879,27  | 36.457.236,27  |
| 2    | Pasang penutup plafond pvc 6 mm                                                                                       | m2     | 309,40  | 132.450,50   | 40.980.184,70  | 4.507.820,32  | 45.488.005,02  |
| 3    | Plafond dak ekspose                                                                                                   | m2     | 12,46   | 33.887,50    | 422.238,25     | 46.446,21     | 468.684,46     |
| VI.  | Pekerjaan Pelapis Lantai dan Dinding                                                                                  |        |         | -            | -              | -             | -              |
| 1    | Urugan pasir bawah lantai                                                                                             | m3     | 16,93   | 218.405,50   | 3.697.605,12   | 406.736,56    | 4.104.341,68   |
| 2    | Lantai kerja 1:2:3                                                                                                    | m3     | 16,93   | 754.279,81   | 12.769.957,18  | 1.404.695,29  | 14.174.652,47  |
| 3    | Pasang lantai granite tile 60x60 cm                                                                                   | m2     | 309,40  | 272.636,10   | 84.353.609,34  | 9.278.897,03  | 93.632.506,37  |
| 4    | Pasang lantai keramik 25x25 cm                                                                                        | m2     | 14,25   | 183.074,10   | 2.608.805,93   | 286.968,65    | 2.895.774,58   |
| 5    | Pasang dinding keramik 25x40 cm                                                                                       | m2     | 32,80   | 216.364,50   | 7.096.755,60   | 780.643,12    | 7.877.398,72   |
| 6    | Pasang plin lantai 10x60 granite tile                                                                                 | m1     | 234,00  | 38.595,00    | 9.031.230,00   | 993.435,30    | 10.024.665,30  |
| 7    | Pasang granite tile tangga 60x60 cm unpolish                                                                          | m2     | 14,88   | 272.636,10   | 4.056.825,17   | 446.250,77    | 4.503.075,94   |
| V.   | Pekerjaan Kusen Pintu dan Jendela                                                                                     |        |         |              | -              | -             | -              |
| 1    | Pasang pintu tipe P2                                                                                                  | unit   | 3,00    |              | -              | -             | -              |
|      | Pasang kusen pintu upvc 4"                                                                                            | m1     | 25,56   | 160.000,00   | 4.089.600,00   | 449.856,00    | 4.539.456,00   |
|      | Pasang daun pintu kaca rangka upvc                                                                                    | m2     | 10,08   | 1.033.560,00 | 10.418.284,80  | 1.146.011,33  | 11.564.296,13  |
|      | Pasang daun boven kaca rangka upvc                                                                                    | m2     | 1,54    | 484.709,50   | 746.452,63     | 82.109,79     | 828.562,42     |
|      | Pasang handle pintu                                                                                                   | set    | 6,00    | 100.000,00   | 600.000,00     | 66.000,00     | 666.000,00     |
|      | Pasang engsel pintu                                                                                                   | bh     | 18,00   | 100.000,00   | 1.800.000,00   | 198.000,00    | 1.998.000,00   |
|      | Pasang grendel                                                                                                        | bh     | 9,00    | 29.700,00    | 267.300,00     | 29.403,00     | 296.703,00     |
|      | Pasang kunci tanam                                                                                                    | unit   | 3,00    | 222.750,00   | 668.250,00     | 73.507,50     | 741.757,50     |
|      | Pasang casement                                                                                                       | bh     | 12,00   | 90.000,00    | 1.080.000,00   | 118.800,00    | 1.198.800,00   |
|      | Pasang rambucis                                                                                                       | bh     | 6,00    | 70.000,00    | 420.000,00     | 46.200,00     | 466.200,00     |
| 2    | Pasang pintu tipe P2A                                                                                                 | unit   | 1,00    |              | -              | -             | -              |
|      | Pasang kusen pintu upvc 4"                                                                                            | m1     | 7,72    | 160.000,00   | 1.235.200,00   | 135.872,00    | 1.371.072,00   |
|      | Pasang daun pintu kaca rangka upvc                                                                                    | m2     | 2,52    | 1.033.560,00 | 2.604.571,20   | 286.502,83    | 2.891.074,03   |

| No. | Uraian Pekerjaan                             | Satuan | Volume | Harga Satuan | Jumlah Harga  | ppn 11%      | Total Harga   |
|-----|----------------------------------------------|--------|--------|--------------|---------------|--------------|---------------|
| 1   | 2                                            | 3      | 4      | 5            | 6             | 7            | 8             |
|     | Pasang daun boven kaca rangka upvc           | m2     | 0,38   | 484.709,50   | 184.189,61    | 20.260,86    | 204.450,47    |
|     | Pasang handle pintu                          | set    | 2,00   | 100.000,00   | 200.000,00    | 22.000,00    | 222.000,00    |
|     | Pasang engsel pintu                          | bh     | 6,00   | 100.000,00   | 600.000,00    | 66.000,00    | 666.000,00    |
|     | Pasang grendel                               | bh     | 3,00   | 29.700,00    | 89.100,00     | 9.801,00     | 98.901,00     |
|     | Pasang kunci tanam                           | unit   | 1,00   | 222.750,00   | 222.750,00    | 24.502,50    | 247.252,50    |
|     | Pasang casement                              | bh     | 4,00   | 90.000,00    | 360.000,00    | 39.600,00    | 399.600,00    |
|     | Pasang rambucis                              | bh     | 2,00   | 70.000,00    | 140.000,00    | 15.400,00    | 155.400,00    |
| 3   | Pasang pintu tipe P1                         | unit   | 3,00   |              | -             | -            | -             |
|     | Pasang kusen pintu upvc 4"                   | m1     | 19,80  | 160.000,00   | 3.168.000,00  | 348.480,00   | 3.516.480,00  |
|     | Pasang daun pintu kaca rangka upvc           | m2     | 5,04   | 1.033.560,00 | 5.209.142,40  | 573.005,66   | 5.782.148,06  |
|     | Pasang daun boven kaca rangka upvc           | m2     | 0,77   | 484.709,50   | 373.226,32    | 41.054,89    | 414.281,21    |
|     | Pasang handle pintu                          | set    | 3,00   | 100.000,00   | 300.000,00    | 33.000,00    | 333.000,00    |
|     | Pasang engsel pintu                          | bh     | 9,00   | 100.000,00   | 900.000,00    | 99.000,00    | 999.000,00    |
|     | Pasang grendel                               | bh     | 3,00   | 29.700,00    | 89.100,00     | 9.801,00     | 98.901,00     |
|     | Pasang kunci tanam                           | unit   | 3,00   | 222.750,00   | 668.250,00    | 73.507,50    | 741.757,50    |
|     | Pasang casement                              | bh     | 6,00   | 90.000,00    | 540.000,00    | 59.400,00    | 599.400,00    |
|     | Pasang rambucis                              | bh     | 3,00   | 70.000,00    | 210.000,00    | 23.100,00    | 233.100,00    |
| 4   | Pasang pintu jendela tipe PJ2                | unit   | 1,00   |              | -             | -            | -             |
|     | Pasang kusen pintu jendela upvc 4"           | m1     | 14,84  | 160.000,00   | 2.374.400,00  | 261.184,00   | 2.635.584,00  |
|     | Pasang daun pintu upvc                       | m2     | 1,68   | 1.033.560,00 | 1.736.380,80  | 191.001,89   | 1.927.382,69  |
|     | Pasang kaca mati 5 mm                        | m2     | 2,44   | 149.883,25   | 365.715,13    | 40.228,66    | 405.943,79    |
|     | Pasang handle pintu                          | set    | 1,00   | 100.000,00   | 100.000,00    | 11.000,00    | 111.000,00    |
|     | Pasang engsel pintu                          | bh     | 3,00   | 100.000,00   | 300.000,00    | 33.000,00    | 333.000,00    |
|     | Pasang grendel                               | bh     | 1,00   | 29.700,00    | 29.700,00     | 3.267,00     | 32.967,00     |
|     | Pasang kunci tanam                           | unit   | 1,00   | 222.750,00   | 222.750,00    | 24.502,50    | 247.252,50    |
| 5   | Pasang pintu jendela tipe PJ3                | unit   | 1,00   |              | -             | -            | -             |
|     | Pasang kusen pintu dan jendela upvc 4"       | m1     | 18,60  | 160.000,00   | 2.976.000,00  | 327.360,00   | 3.303.360,00  |
|     | Pasang daun pintu kaca rangka upvc           | m2     | 1,68   | 1.033.560,00 | 1.736.380,80  | 191.001,89   | 1.927.382,69  |
|     | Pasang kaca mati 5 mm                        | m2     | 3,42   | 149.883,25   | 512.600,72    | 56.386,08    | 568.986,79    |
|     | Pasang handle pintu                          | set    | 1,00   | 100.000,00   | 100.000,00    | 11.000,00    | 111.000,00    |
|     | Pasang engsel pintu                          | bh     | 3,00   | 29.700,00    | 89.100,00     | 9.801,00     | 98.901,00     |
|     | Pasang grendel                               | bh     | 1,00   | 36.311,00    | 36.311,00     | 3.994,21     | 40.305,21     |
|     | Pasang kunci tanam                           | unit   | 1,00   | 222.750,00   | 222.750,00    | 24.502,50    | 247.252,50    |
| 6   | Pasang pintu dan jendela tipe PGJ2           | unit   | 6,00   |              | -             | -            | -             |
|     | Pasang kusen pintu upvc 4"                   | m1     | 69,95  | 160.000,00   | 11.192.000,00 | 1.231.120,00 | 12.423.120,00 |
|     | Pasang daun pintu kaca rangka upvc           | m2     | 12,75  | 1.033.560,00 | 13.177.890,00 | 1.449.567,90 | 14.627.457,90 |
|     | Pasang handle pintu                          | set    | 6,00   | 100.000,00   | 600.000,00    | 66.000,00    | 666.000,00    |
|     | Pasang grendel                               | bh     | 6,00   | 36.311,00    | 217.866,00    | 23.965,26    | 241.831,26    |
|     | Pasang kunci tanam                           | unit   | 6,00   | 222.750,00   | 1.336.500,00  | 147.015,00   | 1.483.515,00  |
|     | Pasang rel pintu lengkap assesoriesnya (atas | m1     | 24,00  | 60.000,00    | 1.440.000,00  | 158.400,00   | 1.598.400,00  |
|     | Pasang kaca mati 5 mm bening                 | m2     | 14,04  | 149.883,25   | 2.104.360,83  | 231.479,69   | 2.335.840,52  |
| 7   | Pasang pintu dan partisi tipe partisi        | unit   | 9,00   |              | -             | -            | -             |
|     | Pasang kusen pintu upvc 4"                   | m1     | 208,80 | 160.000,00   | 33.408.000,00 | 3.674.880,00 | 37.082.880,00 |
|     | Pasang daun pintu kaca rangka upvc           | m2     | 18,00  | 1.033.560,00 | 18.604.080,00 | 2.046.448,80 | 20.650.528,80 |
|     | Pasang handle pintu                          | set    | 9,00   | 100.000,00   | 900.000,00    | 99.000,00    | 999.000,00    |
|     | Pasang grendel                               | bh     | 9,00   | 36.311,00    | 326.799,00    | 35.947,89    | 362.746,89    |
|     | Pasang kunci tanam                           | unit   | 9,00   | 222.750,00   | 2.004.750,00  | 220.522,50   | 2.225.272,50  |

| No. | Uraian Pekerjaan                                                                | Satuan | Volume | Harga Satuan | Jumlah Harga  | ppn 11%      | Total Harga   |
|-----|---------------------------------------------------------------------------------|--------|--------|--------------|---------------|--------------|---------------|
| 1   | 2                                                                               | 3      | 4      | 5            | 6             | 7            | 8             |
|     | Pasang rel pintu lengkap assesoriesnya (atas                                    | m1     | 18,00  | 60.000,00    | 1.080.000,00  | 118.800,00   | 1.198.800,00  |
|     | Panel upvc                                                                      | m2     | 22,13  | 484.709,50   | 10.726.621,24 | 1.179.928,34 | 11.906.549,57 |
|     | Pasang kaca mati 5 mm bening                                                    | m2     | 25,29  | 149.883,25   | 3.790.547,39  | 416.960,21   | 4.207.507,61  |
| 8   | Pasang pintu tipe P1A                                                           | unit   | 2,00   |              | -             | -            | -             |
|     | Pasang kusen pintu upvc 4"                                                      | m1     | 13,20  | 160.000,00   | 2.112.000,00  | 232.320,00   | 2.344.320,00  |
|     | Pasang daun pintu panel upvc                                                    | m2     | 3,36   | 1.033.560,00 | 3.472.761,60  | 382.003,78   | 3.854.765,38  |
|     | Pasang kaca mati 5 mm buram/es                                                  | m2     | 0,51   | 149.883,25   | 76.440,46     | 8.408,45     | 84.848,91     |
|     | Pasang engsel pintu                                                             | bh     | 6,00   | 29.700,00    | 178.200,00    | 19.602,00    | 197.802,00    |
|     | Pasang handle pintu                                                             | set    | 2,00   | 100.000,00   | 200.000,00    | 22.000,00    | 222.000,00    |
|     | Pasang grendel                                                                  | bh     | 2,00   | 36.311,00    | 72.622,00     | 7.988,42     | 80.610,42     |
|     | Pasang kunci tanam                                                              | unit   | 1,00   | 222.750,00   | 222.750,00    | 24.502,50    | 247.252,50    |
| 9   | Pasang jendela tipe J1                                                          | unit   | 3,00   |              | -             | -            | -             |
|     | Pasang kusen jendela upvc 4"                                                    | m1     | 12,48  | 160.000,00   | 1.996.800,00  | 219.648,00   | 2.216.448,00  |
|     | Pasang daun jendela kaca rangka upvc                                            | m2     | 1,33   | 1.033.560,00 | 1.374.634,80  | 151.209,83   | 1.525.844,63  |
|     | Pasang daun boven kaca rangka upvc                                              | m2     | 0,50   | 484.709,50   | 242.354,75    | 26.659,02    | 269.013,77    |
|     | Pasang casement                                                                 | bh     | 12,00  | 90.000,00    | 1.080.000,00  | 118.800,00   | 1.198.800,00  |
|     | Pasang rambucis                                                                 | bh     | 6,00   | 70.000,00    | 420.000,00    | 46.200,00    | 466.200,00    |
| 10  | Pasang jendela tipe J1A                                                         | unit   | 4,00   |              | -             | -            | -             |
|     | Pasang kusen jendela upvc                                                       | m1     | 21,44  | 160.000,00   | 3.430.400,00  | 377.344,00   | 3.807.744,00  |
|     | Pasang kaca mati 5 mm bening                                                    | m2     | 4,31   | 149.883,25   | 645.996,81    | 71.059,65    | 717.056,46    |
| 11  | Pasang jendela tipe J1B                                                         | unit   | 1,00   |              | -             | -            | -             |
|     | Pasang kusen jendela upvc 4"                                                    | m1     | 5,96   | 160.000,00   | 953.600,00    | 104.896,00   | 1.058.496,00  |
|     | Pasang kaca mati 5 mm bening                                                    | m2     | 1,31   | 149.883,25   | 196.347,06    | 21.598,18    | 217.945,23    |
| 12  | Pasang jendela tipe J2                                                          | unit   | 6,00   |              | -             | -            | -             |
|     | Pasang kusen jendela upvc 4"                                                    | m1     | 47,88  | 160.000,00   | 7.660.800,00  | 842.688,00   | 8.503.488,00  |
|     | Pasang daun jendela kaca rangka upvc                                            | m2     | 2,86   | 1.033.560,00 | 2.955.981,60  | 325.157,98   | 3.281.139,58  |
|     | Pasang daun boven kaca rangka upvc                                              | m2     | 1,63   | 484.709,50   | 790.076,49    | 86.908,41    | 876.984,90    |
|     | Pasang kaca mati 5 mm bening                                                    | m2     | 5,62   | 149.883,25   | 842.343,87    | 92.657,83    | 935.001,69    |
|     | Pasang casement                                                                 | bh     | 24,00  | 90.000,00    | 2.160.000,00  | 237.600,00   | 2.397.600,00  |
|     | Pasang rambucis                                                                 | bh     | 12,00  | 70.000,00    | 840.000,00    | 92.400,00    | 932.400,00    |
| 13  | Pasang jendela tipe J2A                                                         | unit   | 5,00   |              | -             | -            | -             |
|     | Pasang kusen jendela upvc 4"                                                    | m1     | 33,60  | 160.000,00   | 5.376.000,00  | 591.360,00   | 5.967.360,00  |
|     | Pasang daun jendela kaca rangka upvc                                            | m2     | 4,00   | 1.033.560,00 | 4.134.240,00  | 454.766,40   | 4.589.006,40  |
|     | Pasang daun boven kaca rangka upvc                                              | m2     | 1,50   | 484.709,50   | 727.064,25    | 79.977,07    | 807.041,32    |
|     | Pasang casement                                                                 | bh     | 40,00  | 90.000,00    | 3.600.000,00  | 396.000,00   | 3.996.000,00  |
|     | Pasang rambucis                                                                 | bh     | 20,00  | 70.000,00    | 1.400.000,00  | 154.000,00   | 1.554.000,00  |
| 14  | Pasang boven tipe BV2                                                           | unit   | 2,00   |              | -             | -            | -             |
|     | Pasang kusen boven upvc 4"                                                      | m1     | 9,52   | 160.000,00   | 1.523.200,00  | 167.552,00   | 1.690.752,00  |
|     | Pasang boven kaca buram/es rangka upvc                                          | m2     | 1,42   | 484.709,50   | 688.287,49    | 75.711,62    | 763.999,11    |
| 15  | Pasang boven tipe BV6                                                           | unit   | 1,00   |              | -             | -            | -             |
|     | Pasang kusen boven upvc 4"                                                      | m1     | 13,48  | 160.000,00   | 2.156.800,00  | 237.248,00   | 2.394.048,00  |
|     | Pasang boven kaca buram/es rangka upvc                                          | m2     | 2,14   | 484.709,50   | 1.037.278,33  | 114.100,62   | 1.151.378,95  |
| 16  | Pasang pintu tipe PC                                                            | unit   | 2,00   |              | -             | -            | -             |
|     | Pasang kusen boven upvc 4"                                                      | m1     | 3,20   | 160.000,00   | 512.000,00    | 56.320,00    | 568.320,00    |
|     | Pasang daun pintu panel upvc                                                    | m2     | 0,96   | 484.709,50   | 465.321,12    | 51.185,32    | 516.506,44    |
| 17  | Pasang railing tangga pipa stainlesssteel 2" dan isian pipa stainlesssteel 1,5" | m1     | 9,50   | 700.000,00   | 6.650.000,00  | 731.500,00   | 7.381.500,00  |

| No.   | Uraian Pekerjaan                                                                                            | Satuan | Volume  | Harga Satuan | Jumlah Harga  | ppn 11%      | Total Harga   |
|-------|-------------------------------------------------------------------------------------------------------------|--------|---------|--------------|---------------|--------------|---------------|
| 1     | 2                                                                                                           | 3      | 4       | 5            | 6             | 7            | 8             |
| VI.   | Pekerjaan Sanitasi                                                                                          |        |         |              | -             | -            | -             |
| 1     | Pasang closet duduk lengkap assesoriesnya (termasuk jet spray dan tabung)                                   | unit   | 2,00    | 2.478.525,50 | 4.957.051,00  | 545.275,61   | 5.502.326,61  |
| 2     | Pasang wastafel lengkap kran air, sifon dan assesoriesnya                                                   | unit   | 1,00    | 620.826,80   | 620.826,80    | 68.290,95    | 689.117,75    |
| 3     | Pasang floor drain                                                                                          | bh     | 4,00    | 56.375,00    | 225.500,00    | 24.805,00    | 250.305,00    |
| 4     | Pasang kran air                                                                                             | bh     | 8,00    | 88.726,69    | 709.813,52    | 78.079,49    | 787.893,01    |
| 5     | Pasang stop kran                                                                                            | bh     | 1,00    | 88.726,69    | 88.726,69     | 9.759,94     | 98.486,63     |
| 6     | Beton bertulang plat meja dapur tebal 8 cm                                                                  | m3     | 0,22    | 4.134.254,34 | 909.535,95    | 100.048,96   | 1.009.584,91  |
| 7     | Pasang granite tile meja dapur 60x60 cm                                                                     | m2     | 3,15    | 272.636,10   | 858.803,72    | 94.468,41    | 953.272,12    |
| 8     | Pasang wasbak stainlesssteel lengkap kran, sifon dan assesoriesnya                                          | unit   | 1,00    | 382.250,00   | 382.250,00    | 42.047,50    | 424.297,50    |
| 9     | Pasang instalasi air kotor pvc 2" dari wastafel menuju saluran (lengkap assesoriesnya)                      | m1     | 12,00   | 41.513,08    | 498.156,96    | 54.797,27    | 552.954,23    |
| 10    | Pasang instalasi air kotor pvc 1,5" dari wasbak menuju saluran (lengkap asesoriesnya)                       | m1     | 12,00   | 34.551,00    | 414.612,00    | 45.607,32    | 460.219,32    |
| 11    | Pasang instalasi air kotor pvc 4" dari kloset ke septictank (lengkap asesoriesnya)                          | m1     | 24,00   | 89.244,83    | 2.141.875,92  | 235.606,35   | 2.377.482,27  |
| 12    | Pasang instalasi air kotor pvc 3" dari floor drain ke saluran (lengkap asesoriesnya)                        | m1     | 24,00   | 68.958,08    | 1.654.993,92  | 182.049,33   | 1.837.043,25  |
| 13    | Pasang instalasi air bersih pvc 1/2" dari tandon menuju stop kran (lengkap asesoriesnya)                    | m1     | 24,00   | 23.673,38    | 568.161,12    | 62.497,72    | 630.658,84    |
| 14    | Pasang instalasi air bersih pvc 1/2" dari stop kran menuju kran (lengkap asesoriesnya)                      | m1     | 30,00   | 23.673,38    | 710.201,40    | 78.122,15    | 788.323,55    |
| 15    | Pasang septictank dan peresapan lengkap assesoriesnya                                                       | unit   | 1,00    | 3.000.000,00 | 3.000.000,00  | 330.000,00   | 3.330.000,00  |
| 16    | Pasang tandon air 1000 liter lengkap otomatis dan assesoriesnya                                             | unit   | 1,00    | 2.000.000,00 | 2.000.000,00  | 220.000,00   | 2.220.000,00  |
| VII.  | Pekerjaan Instalasi listrik dan Penerangan                                                                  |        |         | -            | -             | -            | -             |
| 1     | Pasang instalasi titik lampu dan stop kontak                                                                | ttk    | 77,00   | 200.000,00   | 15.400.000,00 | 1.694.000,00 | 17.094.000,00 |
| 2     | Pasang lampu Rmi 2x16 watt led lengkap assesoriesnya                                                        | bh     | 24,00   | 220.000,00   | 5.280.000,00  | 580.800,00   | 5.860.800,00  |
| 3     | Pasang lampu DL 8 watt led lengkap assesoriesnya                                                            | bh     | 13,00   | 90.000,00    | 1.170.000,00  | 128.700,00   | 1.298.700,00  |
| 4     | Pasang stop kontak                                                                                          | bh     | 27,00   | 70.000,00    | 1.890.000,00  | 207.900,00   | 2.097.900,00  |
| 5     | Pasang stop kontak AC                                                                                       | bh     | 12,00   | 70.000,00    | 840.000,00    | 92.400,00    | 932.400,00    |
| 6     | Pasang saklar ganda                                                                                         | bh     | 3,00    | 70.000,00    | 210.000,00    | 23.100,00    | 233.100,00    |
| 7     | Pasang saklar tunggal                                                                                       | bh     | 27,00   | 60.000,00    | 1.620.000,00  | 178.200,00   | 1.798.200,00  |
| 8     | Pasang MCB lengkap assesoriesnya lantai 2                                                                   | unit   | 1,00    | 250.000,00   | 250.000,00    | 27.500,00    | 277.500,00    |
| 9     | Penyambungan kabel dari MDP ke SDP/MCB 3x4 mm2                                                              | m1     | 25,00   | 50.000,00    | 1.250.000,00  | 137.500,00   | 1.387.500,00  |
| 10    | Pasang Kabel tray lengkap assesoriesnya                                                                     | m1     | 80,00   | 30.000,00    | 2.400.000,00  | 264.000,00   | 2.664.000,00  |
| VIII. | Pekerjaan Cat                                                                                               |        |         | -            | -             | -            | -             |
| 1     | Cat dinding dalam                                                                                           | m2     | 1394,95 | 31.500,00    | 43.940.925,00 | 4.833.501,75 | 48.774.426,75 |
| 2     | Cat dinding luar                                                                                            | m2     | 216,00  | 37.220,00    | 8.039.520,00  | 884.347,20   | 8.923.867,20  |
| 3     | Cat plafond                                                                                                 | m2     | 12,46   | 18.610,00    | 231.880,60    | 25.506,87    | 257.387,47    |
| 1C.   | Lantai 03                                                                                                   |        |         | -            | -             | -            | -             |
| 1     | Pasang beton bertulang kolom tipe K3, 30x30 cm (termasuk beton K.250 kg/cm2, besi penulangan dan begesting) | m3     | 0,86    | 3.783.836,12 | 3.254.099,06  | 357.950,90   | 3.612.049,96  |
| 2     | Beton bertulang kolom tipe K2.20x20 cm, (termasuk beton K.250 kg/cm2, besi penulangan dan begesting)        | m3     | 1,14    | 3.783.836,12 | 4.313.573,18  | 474.493,05   | 4.788.066,23  |

| No. | Uraian Pekerjaan                                                                                           | Satuan | Volume | Harga Satuan   | Jumlah Harga  | ppn 11%      | Total Harga   |
|-----|------------------------------------------------------------------------------------------------------------|--------|--------|----------------|---------------|--------------|---------------|
| 1   | 2                                                                                                          | 3      | 4      | 5              | 6             | 7            | 8             |
| 3   | Beton lunak kolom K3, 30x30 cm mutu bet                                                                    | m3     | 1,26   | 754.279,81     | 950.392,56    | 104.543,18   | 1.054.935,74  |
| 4   | Beton bertulang balok latiu tipe BL. 10x15 cm, (termasuk beton K.175 kg/m2, besi penulangan dan begesting) | m1     | 2,40   | 94.900,00      | 227.760,00    | 25.053,60    | 252.813,60    |
| 5   | Beton bertulang ringbalk tipe RB1.20/30 cm, (termasuk beton K.250 kg/m2, besi penulangan dan begesting)    | m3     | 1,29   | 4.075.936,76   | 5.257.958,42  | 578.375,43   | 5.836.333,85  |
| 6   | Beton bertulang plat atap tebal 10 cm, (termasuk beton K.250 kg/cm2, besi penulangan dan begesting)        | m3     | 0,90   | 3.613.290,35   | 3.251.961,32  | 357.715,74   | 3.609.677,06  |
| 7   | Waterprofing plat dak atap                                                                                 | m2     | 323,80 | 50.000,00      | 16.190.000,00 | 1.780.900,00 | 17.970.900,00 |
| 8   | Pasang dinding bata ringan                                                                                 | m2     | 70,43  | 161.634,40     | 11.383.910,79 | 1.252.230,19 | 12.636.140,98 |
| 9   | Plesteran dinding dan beton                                                                                | m2     | 155,46 | 55.827,00      | 8.678.865,42  | 954.675,20   | 9.633.540,62  |
| 10  | Acian                                                                                                      | m2     | 184,96 | 33.887,50      | 6.267.832,00  | 689.461,52   | 6.957.293,52  |
| 11  | Dak ekpose                                                                                                 | m2     | 9,00   | 33.887,50      | 304.987,50    | 33.548,63    | 338.536,13    |
| 12  | Pasang pintu tipe P1A                                                                                      | unit   | 1,00   |                | -             | -            | -             |
|     | Pasang kusen pintu upvc 4"                                                                                 | m1     | 6,60   | 160.000,00     | 1.056.000,00  | 116.160,00   | 1.172.160,00  |
|     | Pasang daun pintu panel upvc                                                                               | m2     | 1,68   | 1.033.560,00   | 1.736.380,80  | 191.001,89   | 1.927.382,69  |
|     | Pasang kaca mati 5 mm bening                                                                               | m2     | 0,26   | 149.883,25     | 38.969,65     | 4.286,66     | 43.256,31     |
|     | Pasang engsel pintu                                                                                        | bh     | 3,00   | 29.700,00      | 89.100,00     | 9.801,00     | 98.901,00     |
|     | Pasang handle pintu                                                                                        | set    | 1,00   | 100.000,00     | 100.000,00    | 11.000,00    | 111.000,00    |
|     | Pasang grendel                                                                                             | bh     | 1,00   | 36.311,00      | 36.311,00     | 3.994,21     | 40.305,21     |
|     | Pasang kunci tanam                                                                                         | unit   | 1,00   | 222.750,00     | 222.750,00    | 24.502,50    | 247.252,50    |
| 13  | Pasang boven tipe BV                                                                                       | unit   | 1,00   |                | -             | -            | -             |
|     | Pasang kusen boven upvc 4"                                                                                 | m1     | 3,30   | 160.000,00     | 528.000,00    | 58.080,00    | 586.080,00    |
|     | Pasang boven kaca buram/es 5 mm                                                                            | m2     | 0,30   | 484.709,50     | 145.412,85    | 15.995,41    | 161.408,26    |
| 14  | Pasang rangka atap baja ringan C.75, 0,75 mm                                                               | m2     | 26,25  | 100.000,00     | 2.625.000,00  | 288.750,00   | 2.913.750,00  |
| 15  | Penutup atap galvalum berpasir                                                                             | m2     | 26,25  | 70.000,00      | 1.837.500,00  | 202.125,00   | 2.039.625,00  |
| 2   | Pembangunan Pagar Samping                                                                                  |        |        |                | -             | -            | -             |
| A   | Pekerjaan Tanah                                                                                            |        |        |                | -             | -            | -             |
| 1   | Galian tanah pondasi dan footplat                                                                          | m3     | 90,65  | Rp 52.525,00   | 4.761.391,25  | 523.753,04   | 5.285.144,29  |
| 2   | Urugan pasir 5 cm                                                                                          | m3     | 5,54   | Rp 218.405,50  | 1.209.966,47  | 133.096,31   | 1.343.062,78  |
| 3   | Lantai kerja 5 cm                                                                                          | m3     | 5,54   | Rp 754.279,81  | 4.178.710,15  | 459.658,12   | 4.638.368,26  |
| 4   | Urugan tanah kembali & perataan                                                                            | m3     | 90,65  | Rp 17.508,33   | 1.587.130,11  | 174.584,31   | 1.761.714,43  |
| B   | Pekerjaan Pondasi dan Beton Bertulang                                                                      |        |        |                | -             | -            | -             |
| 1   | Pasang anstamping                                                                                          | m3     | 16,56  | Rp 387.585,00  | 6.418.407,60  | 706.024,84   | 7.124.432,44  |
| 2   | Pasang pondasi batu belah 1 : 5                                                                            | m3     | 37,25  | Rp 562.525,00  | 20.954.056,25 | 2.304.946,19 | 23.259.002,44 |
| 3   | Pasang beton bertulang footplat 60x100 cm (termasuk beton K.225 kg/cm2, besi penulangan dan begesting)     | m3     | 6,58   | Rp3.127.839,51 | 20.581.183,98 | 2.263.930,24 | 22.845.114,21 |
| 4   | Beton bertulang sloof 15/20 cm, (termasuk beton K.225 kg/cm2, besi penulangan dan begesting)               | m3     | 3,86   | Rp3.169.901,14 | 12.235.818,40 | 1.345.940,02 | 13.581.758,42 |
| 5   | Beton bertulang kolom 20/20 cm, (termasuk beton K.225 kg/cm2, besi penulangan dan begesting)               | m3     | 3,72   | Rp3.783.836,12 | 14.075.870,37 | 1.548.345,74 | 15.624.216,11 |
| 6   | Beton bertulang ringbalk 15/20 cm, (termasuk beton K.225 kg/cm2, besi penulangan dan begesting)            | m3     | 3,86   | Rp4.246.169,66 | 16.390.214,89 | 1.802.923,64 | 18.193.138,53 |
| C   | Pekerjaan Dinding                                                                                          |        |        |                | -             | -            | -             |
| 1   | Pasang dinding bata putih                                                                                  | m2     | 247,00 | Rp 161.634,40  | 39.923.696,80 | 4.391.606,65 | 44.315.303,45 |
| 2   | Plesteran dinding dan beton                                                                                | m2     | 386,90 | Rp 55.827,00   | 21.599.466,30 | 2.375.941,29 | 23.975.407,59 |

| No.  | Uraian Pekerjaan                                                                                                                                                                                     | Satuan | Volume | Harga Satuan   | Jumlah Harga   | ppn 11%       | Total Harga             |
|------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|--------|----------------|----------------|---------------|-------------------------|
| 1    | 2                                                                                                                                                                                                    | 3      | 4      | 5              | 6              | 7             | 8                       |
| 3    | Acian                                                                                                                                                                                                | m2     | 386,90 | Rp 33.887,50   | 13.111.073,75  | 1.442.218,11  | 14.553.291,86           |
| D    | Pekerjaan Finishing                                                                                                                                                                                  |        |        |                | -              | -             | -                       |
| 1    | Cat dinding luar (cat dasar 1 lapis + cat penutup 2 lapis)                                                                                                                                           | m2     | 386,90 | Rp 37.220,00   | 14.400.418,00  | 1.584.045,98  | 15.984.463,98           |
| III. | Mata Pembayaran Pekerjaan Lainnya (MPPL)                                                                                                                                                             |        |        |                | -              | -             |                         |
| 1    | Pasang LAN telephone, terdiri dari                                                                                                                                                                   | unit   | 4,00   | 1.200.000,00   | 4.800.000,00   | 528.000,00    | 5.328.000,00            |
|      | PABX, Sentral telephone, rumah kabel instalasi , main distribution frame, intermediane distribution frame, terminal box, kabel dan stop kontak terpasang (lengkap assesoriesnya) dan penyambungannya |        |        |                | -              | -             | -                       |
| 2    | Pasang sound system, terdiri dari                                                                                                                                                                    | unit   | 4,00   | 1.200.000,00   | 4.800.000,00   | 528.000,00    | 5.328.000,00            |
|      | power amplifier, microfone, speaker, mixer sound system dan kabel instalasi, kebel konektor dan stop kontak terpasang (lengkap assesoriesnya)                                                        |        |        |                | -              | -             | -                       |
| 3    | Pasang Lan Internet, terdiri dari :                                                                                                                                                                  | unit   | 4,00   | 1.000.000,00   | 4.000.000,00   | 440.000,00    | 4.440.000,00            |
|      | work station, server, link, net work interface card, network software, topologi lan, kabel instalasi dan stop kontak terpasang (lengkap assesoriesnya)                                               |        |        |                | -              | -             | -                       |
| 4    | Pasang CCTV terdiri dari :                                                                                                                                                                           | unit   | 2,00   | 1.000.000,00   | 2.000.000,00   | 220.000,00    | 2.220.000,00            |
|      | kamera cctv, digital video recorder, kabel cctv, power supply, konektor RF, storage, dan stop kontak terpasang (lengkap asesoriesnya dan penyambungan keruang monitor)                               |        |        |                | -              | -             | -                       |
| 5    | Pasang wifi, terdiri dari :                                                                                                                                                                          | unit   | 4,00   | 900.000,00     | 3.600.000,00   | 396.000,00    | 3.996.000,00            |
|      | acces point, wireless power, antena grid/eksternal, kabel instalasi dan stop kontak terpasang (@.75 mbps) (lengkap assesoriesnya dan penyambungannya)                                                |        |        |                | -              | -             | -                       |
| 6    | Pasang vertical blinds pvc lengkap assesoriesnya terpasang                                                                                                                                           | m2     | 96,00  | 90.000,00      | 8.640.000,00   | 950.400,00    | 9.590.400,00            |
| 7    | Pasang lift barang, 3 lantai dan custom, lengkap asesoriesnya terpasang dan bergaransi terdiri dari :                                                                                                | unit   | 1,00   | 168.000.000,00 | 168.000.000,00 | 18.480.000,00 | 186.480.000,00          |
|      | System Automatic Control Panel                                                                                                                                                                       |        |        |                |                |               |                         |
|      | Mesin elektric kapasitas minimal 1 ton                                                                                                                                                               |        |        |                |                |               |                         |
|      | Sistem Safety Device (Rem Pengaman)                                                                                                                                                                  |        |        |                |                |               |                         |
|      | Dimensi kabin 1,2x1,5x2,0 m                                                                                                                                                                          |        |        |                |                |               |                         |
|      | warning lamp                                                                                                                                                                                         |        |        |                |                |               |                         |
|      | Lengkap panel dan instalasi                                                                                                                                                                          |        |        |                |                |               |                         |
|      | Biaya pengiriman dan Test commisioning                                                                                                                                                               |        |        |                |                |               |                         |
|      | <b>JUMLAH</b>                                                                                                                                                                                        |        |        |                |                |               | <b>2.830.160.524,87</b> |

| DAFTAR HARGA SATUAN PEKERJAAN |                                                                                  |        |                        |
|-------------------------------|----------------------------------------------------------------------------------|--------|------------------------|
| NO.                           | URAIAN PEKERJAAN                                                                 | SATUAN | HARGA SATUAN PEKERJAAN |
|                               |                                                                                  |        |                        |
| 1                             | HARGA SATUAN PEKERJAAN PERSIAPAN                                                 |        |                        |
| 1                             | Membersihkan Lapangan dan Perataan                                               | m2     | 4.860,00               |
|                               | HARGA SATUAN PEKERJAAN TANAH                                                     |        |                        |
| 1                             | Menggali Tanah Biasa Sedalam 1 m                                                 | m3     | 52.525,00              |
| 2                             | Menggali Tanah Biasa Sedalam 2 m                                                 | m3     | 85.950,00              |
| 3                             | Pengurugan Kembali di hitung dari 1/3 kali koefisien Pekerjaan galian            | m3     | 17.508,33              |
| 4                             | Pemadatan Tanah (per 20 cm)                                                      | m3     | 50.500,00              |
| 5                             | Urugan Pasir                                                                     | m3     | 218.405,50             |
| 6                             | Mengurug pasir urug                                                              | m3     | 215.391,75             |
|                               | HARGA SATUAN PEKERJAAN PONDASI                                                   |        |                        |
| 1                             | Pemasangan Pondasi Batu Belah 1SP : 5 PP                                         | m3     | 562.525,00             |
| 2                             | Pemasang Batu Kosong/Anstamping                                                  | m3     | 387.585,00             |
|                               | HARGA SATUAN PEKERJAAN B E T O N                                                 |        |                        |
| 1                             | Membuat Lantai Kerja Beton mutu $f'c=7,4$ MPa (K100), slum (3-6)cm, $w/c = 0,87$ | m3     | 754.279,81             |
| 2                             | Membuat Beton mutu $f'c=14,5$ MPa (K175), slum (12±2)cm, $w/c = 0,66$            | m3     | 906.804,44             |
| 3                             | Membuat Beton mutu $f'c=19,3$ MPa (K225), slum (12±2)cm, $w/c = 0,58$            | m3     | 952.711,11             |
| 4                             | Membuat Beton mutu $f'c=21,7$ MPa (K250), slum (12±2)cm, $w/c = 0,56$            | m3     | 1.061.931,85           |
| 5                             | Membuat Beton mutu $f'c=26,4$ MPa (K300), slum (12±2)cm, $w/c = 0,52$            | m3     | 1.093.401,02           |
| 6                             | Pembesian dg Besi Polos atau Besi Ulir                                           | Kg     | 11.230,00              |
| 7                             | Memasang Bekisting untuk Pondasi                                                 | m2     | 67.286,00              |
| 8                             | Memasang Bekisting untuk Sloof                                                   | m2     | 71.486,00              |
| 9                             | Memasang Bekisting untuk Kolom                                                   | m2     | 92.036,25              |
| 10                            | Memasang Bekisting untuk Balok                                                   | m2     | 96.236,25              |
| 11                            | Memasang Bekisting untuk Lantai                                                  | m2     | 114.536,25             |
| 12                            | Membuat kolom Beton Bertulang (11 x 11) cm                                       | m'     | 73.104,50              |
| 13                            | Membuat Ring Balok Beton Bertulang (10 x 15) cm                                  | m'     | 94.900,00              |
| 14                            | Footplat F1, K.300 kg/cm2                                                        | m3     | 3.127.839,51           |
| 15                            | Footplat F2, K.300 kg/cm2                                                        | m3     | 4.100.200,32           |
| 16                            | Beton bertulang sloof 30/50 cm tipe S1, K.300 kg/cm2                             | m3     | 3.169.901,14           |
| 17                            | Beton bertulang sloof 15/20 cm tipe SL, K.225 kg/cm2                             | m3     | 4.714.635,55           |
| 18                            | Beton bertulang kolom 40x40 cm, tipe K1, K.300 kg/cm2                            | m3     | 3.783.836,12           |
| 19                            | Beton bertulang kolom 20x20 cm, tipe K2, K.300 kg/cm2                            | m3     | 5.169.730,42           |
| 20                            | Beton bertulang balok 30/60 cm tipe B1, K.300 kg/cm2                             | m3     | 3.715.400,00           |

| NO. | URAIAN PEKERJAAN                                                                | SATUAN | HARGA SATUAN PEKERJAAN |
|-----|---------------------------------------------------------------------------------|--------|------------------------|
| 21  | Beton bertulang balok 25/40 cm tipe B2, K.300 kg/cm2                            | m3     | 4.773.579,84           |
| 22  | Beton bertulang balok 20/30 cm tipe B3, K.300 kg/cm2                            | m3     | 4.246.169,66           |
| 23  | Beton bertulang ring balok 15/20 cm tipe RB, K.300 kg/cm2                       | m3     | 4.469.679,09           |
| 24  | Beton bertulang plat beton lantai t. 12 cm, K.300 kg/cm2                        | m3     | 3.215.228,59           |
| 25  | Beton bertulang plat beton t. 8 cm, K.175 kg/cm2                                | m3     | 3.867.252,57           |
| 26  | Beton bertulang kolom 20x20 cm, tipe K2, K.250 kg/cm2                           | m3     | 4.996.691,90           |
| 27  | Beton bertulang balok 20/30 cm tipe B3, K.250 kg/cm2                            | m3     | 4.214.700,49           |
| 28  | Beton bertulang plat bordes tebal 10 cm, K.250 kg/cm2                           | m3     | 3.613.290,35           |
| 29  | Beton bertulang plat lantai tebal 20 cm, K.300 kg/cm2                           | m3     | 2.161.921,52           |
|     | <b>HARGA SATUAN PEKERJAAN BESI &amp; ALLUMUNIUM</b>                             |        |                        |
| 1   | Pemasangan Besi Profil                                                          | Kg     | 22.200,00              |
| 2   | Pemasangan Kusen Pintu Allumunium                                               | m'     | 118.637,75             |
| 3   | Pemasangan Pintu Allumunium Strip Lebar 8 cm                                    | m2     | 535.154,95             |
| 4   | Pemasangan Pintu Kaca Rangka Allumunium                                         | m2     | 484.709,50             |
| 5   | Pemasangan Talang Datar / Jurai , Seng BJLS 28 Lebar 90 cm                      | m'     | 206.188,13             |
| 6   | Pemasangan Rangka Besi Hollow 1 x 40.40.2mm; Modul 60x60 cm plafond             | m2     | 106.155,00             |
|     | <b>HARGA SATUAN PEKERJAAN PASANGAN DINDING</b>                                  |        |                        |
| 1   | Pemasangan Dinding Bata Merah Ukuran (5x11x22)cm Tebal 1/2 Bata Camp. 1SP : 5PP | m2     | 114.006,20             |
| 2   | Pemasangan Dinding HB/CB 10, speci camp. 1SP : 4PP                              | m2     | 161.634,40             |
|     | <b>HARGA SATUAN PEKERJAAN PLESTERAN</b>                                         |        |                        |
| 1   | Pemasangan Plesteran 1 Pc : 4 Pp Tebal 15 mm                                    | m2     | 55.827,00              |
| 2   | Pemasangan Finishing Siar Pas.Batu Kali Adukan 1Pc : 2Pp                        | m2     | 60.391,76              |
| 3   | Pemasangan Acian                                                                | m2     | 33.887,50              |
|     | <b>HARGA SATUAN PEKERJAAN PENUTUP LANTAI dan DINDING</b>                        |        |                        |
| 1   | Pemasangan Lantai Keramik 40 x 40 cm                                            | m2     | 204.568,10             |
| 2   | Pemasangan Lantai granite tile 60 x 60 cm                                       | m2     | 272.636,10             |
| 3   | Pemasangan Lantai Keramik 25 x 25 cm                                            | m2     | 183.074,10             |
| 4   | Pemasangan Plint lantai granite tile Ukuran 10x60 cm                            | m'     | 38.595,00              |
| 5   | Pemasangan Dinding Keramik 40x25 cm                                             | m2     | 216.364,50             |
| 6   | Pemasangan Dinding Batu Paros / Batu Tempel Hitam                               | m2     | 274.720,05             |
| 7   | Pemasangan Paving Block Natural Tebal 8 Cm                                      | m2     | 165.727,10             |
|     | <b>HARGA SATUAN PEKERJAAN LANGIT-LANGIT</b>                                     |        |                        |
| 1   | Memasang Langit-langit PVC tebal 6 mm                                           | m2     | 132.450,50             |
| 2   | Memasang Langit-langit Gypsu Board, Ukuran (120x240) tebal 9 mm                 | m2     | 44.083,60              |
| 3   | List Langit-Langit Profil                                                       | m1     | 17.228,75              |
|     | <b>HARGA SATUAN PEKERJAAN PENUTUP ATAP</b>                                      |        |                        |
| 1   | Pemasangan Atap Genteng keramik                                                 | m2     | 143.242,00             |
| 2   | Pemasangan Genteng Bubung keramik                                               | m'     | 117.844,76             |

| NO. | URAIAN PEKERJAAN                                                     | SATUAN | HARGA SATUAN PEKERJAAN |
|-----|----------------------------------------------------------------------|--------|------------------------|
|     | HARGA SATUAN PEKERJAAN KUNCI dan KACA                                |        |                        |
| 1   | Pemasangan Kunci Tanam Biasa                                         | Buah   | 222.750,00             |
| 2   | Pemasangan Kunci Kamar Mandi                                         | Buah   | 191.125,00             |
| 3   | Pemasangan Kunci Selinder                                            | Buah   | 221.375,00             |
| 4   | Pemasangan Engsel Pintu                                              | Buah   | 29.700,00              |
| 5   | Pemasangan Engsel Jendela Kupu-kupu                                  | Buah   | 19.525,00              |
| 6   | Pemasangan Engsel Angin                                              | Buah   | 59.570,50              |
| 7   | Pemasangan Kait Angin                                                | Buah   | 41.310,50              |
| 8   | Pemasangan Kunci Selot                                               | Buah   | 36.311,00              |
| 9   | Pemasangan Kaca tebal 5 mm                                           | m2     | 149.883,25             |
| 10  | Pemasangan Kaca Cermin tebal 5 mm                                    | m2     | 382.808,25             |
|     | HARGA SATUAN PEKERJAAN PENGECATAN                                    |        |                        |
| 1   | Pengecat Tembok Baru (1lap.sealer, 1lap Cat Dasar 2 Lap.Cat Penutup) | m2     | 37.220,00              |
|     | HARGA SATUAN PEKERJAAN SANITASI DALAM GEDUNG                         |        |                        |
| 1   | Pemasangan Closet Duduk / Mono Blok                                  | Unit   | 2.478.525,50           |
| 2   | Pemasangan Closet Jongkok Porselen                                   | Unit   | 634.136,80             |
| 3   | Pemasangan Urinoir                                                   | Unit   | 778.676,80             |
| 4   | Pemasangan Wastafel                                                  | Unit   | 620.826,80             |
| 5   | Pemasangan Bathcuip porselen                                         | Unit   | 1.154.950,50           |
| 6   | Pemasangan Bak Fibreglass vol.1 m3                                   | Unit   | 1.276.275,00           |
| 7   | Memasang Bak Mandi Batu Bata Vol. 0,30 m3                            | Unit   | 1.580.392,54           |
| 8   | Pemasangan Bak Beton Bertulang Vol. 1 m3                             | Unit   | 5.984.394,50           |
| 9   | Pemasangan Bak Cuci Piring Stainless stell                           | buah   | 382.250,00             |
| 10  | Pemasangan Floor Drain                                               | buah   | 56.375,00              |
| 11  | Pemasangan Bak Kontrol Pas.Batu Bata 30x30 tinggi 35 cm              | bh     | 454.667,40             |
| 12  | Pemasangan Kran Ø ½" atau Ø ¾"                                       | bh     | 88.726,69              |
| 13  | Pemasangan Pipa PVC tipe AW Ø ½"                                     | m'     | 23.673,38              |
| 14  | Pemasangan Pipa PVC tipe AW Ø ¾"                                     | m'     | 26.124,31              |
| 15  | Pemasangan Pipa PVC tipe AW Ø 1"                                     | m'     | 32.411,50              |
| 16  | Pemasangan Pipa PVC tipe AW Ø 1½"                                    | m'     | 34.551,00              |
| 17  | Pemasangan Pipa PVC tipe AW Ø 2"                                     | m'     | 41.513,08              |
| 18  | Pemasangan Pipa PVC tipe AW Ø 3"                                     | m'     | 68.958,08              |
| 19  | Pemasangan Pipa PVC tipe AW Ø 4"                                     | m'     | 89.244,83              |
| 20  | Pemasangan Beton U 20 cm                                             | m'     | 114.513,85             |
| 21  | Pemasangan Pipa Beton Ø 30 - 100 cm                                  | m'     | 614.219,98             |

| DAFTAR UPAH PEKERJA |                |        |         |      |
|---------------------|----------------|--------|---------|------|
| NO.                 | URAIAN PEKERJA | SATUAN | HARGA   | KET. |
| 1                   | Pekerja        | Hr     | 90.000  |      |
| 2                   | Mandor         | Hr     | 110.000 |      |
| 3                   | Tukang listrik | Hr     | 100.000 |      |
| 4                   | Tukang kayu    | Hr     | 100.000 |      |
| 5                   | Kep.tk.kayu    | Hr     | 105.000 |      |
| 6                   | Tukang batu    | Hr     | 100.000 |      |
| 7                   | Kep.tk.batu    | Hr     | 105.000 |      |
| 8                   | Tukang besi    | Hr     | 100.000 |      |
| 9                   | Kep.tk.besi    | Hr     | 105.000 |      |
| 10                  | Tukang cat     | Hr     | 100.000 |      |
| 11                  | Kep.tk.cat     | Hr     | 105.000 |      |
| 12                  | Tukang gali    | Hr     | 100.000 |      |

| DAFTAR HARGA SATUAN BAHAN BANGUNAN |                                   |                              |       |     |         |     |
|------------------------------------|-----------------------------------|------------------------------|-------|-----|---------|-----|
| NO.                                | J E N I S    B A H A N            |                              |       | SAT | HARGA   | KET |
|                                    | <u>BAHAN DASAR</u>                |                              |       |     |         |     |
| 1                                  | BATU KALI                         | Pecah                        | 10/15 | m3  | 225.000 |     |
|                                    |                                   | Pecah                        | 5/7   | m3  | 225.000 |     |
|                                    |                                   | Pecah                        | 3/5   | m3  | 236.000 |     |
| 2                                  | KERIKIL                           | Timbun                       |       | m3  | 190.000 |     |
|                                    |                                   | Sawur / Koral                |       | m3  | 185.000 |     |
|                                    |                                   | Beton                        | 0,5/1 | m3  | 236.000 |     |
|                                    |                                   | Beton                        | 1/2   | m3  | 236.000 |     |
|                                    |                                   | Beton                        | 2/3   | m3  | 236.000 |     |
| 3                                  | BATU BATA                         | ex lokal                     |       | bh  | 650     |     |
| 4                                  | PASIR                             | Urug                         |       | m3  | 149.800 |     |
|                                    |                                   | Pasang                       |       | m3  | 198.800 |     |
|                                    |                                   | Beton                        |       | m3  | 203.000 |     |
| 5                                  | TANAH                             | Padas                        |       | m3  | 70.000  |     |
| 6                                  | PORTLAND CEMENT                   |                              |       |     |         |     |
|                                    |                                   | Merk I 40 kg                 |       | zak | 46.000  |     |
|                                    |                                   | Merk I 50 kg                 |       | zak | 52.500  |     |
|                                    | <u>BAHAN PENUTUP ATAP</u>         |                              |       |     |         |     |
| 1                                  | GENTENG BETON                     | Genteng Beton Warna standard |       | bh  | 7.000   |     |
|                                    |                                   | Kerpus Beton Warna Standard  |       | bh  | 10.050  |     |
| 2                                  | GENTENG TANAH LIAT                |                              |       |     |         |     |
|                                    |                                   | Vlaam/Plentong               |       | bh  | 2.450   |     |
|                                    |                                   | Nok kerpus plentong super    |       | bh  | 9.100   |     |
| 3                                  | ONDULINE : 95 cm x 200cm x 0.3mm  |                              |       | lbr | 162.500 |     |
| 4                                  | ONDUVILLA : 40cm x 106 cm x 0,3mm |                              |       | lbr | 100.000 |     |
| 5                                  | NOK UNT ONDULINE & ONDUVILLA      |                              |       |     |         |     |
|                                    | Ukuran 50cm x 50 cm x 0,3mm       |                              |       | lbr | 120.000 |     |

| NO. | J E N I S    B A H A N                |                        | SAT | HARGA      | KET |
|-----|---------------------------------------|------------------------|-----|------------|-----|
|     | <u>BAHAN KAYU</u>                     |                        |     |            |     |
| 1   | JATI                                  | Papan                  | m3  | 22.500.000 |     |
|     |                                       | Balok/pesagen          | m3  | 20.250.000 |     |
| 2   | KAMPER                                | Papan                  | m3  | 7.500.000  |     |
|     |                                       | Balok/pesagen          | m3  | 7.000.000  |     |
| 2   | KRUING                                | Papan                  | m3  | 7.525.000  |     |
|     |                                       | Balok/pesagen          | m3  | 5.600.000  |     |
| 3   | MERANTI                               | Papan                  | m3  | 5.250.000  |     |
|     |                                       | Balok/pesagen          | m3  | 4.950.000  |     |
| 4   | LANAN                                 | Papan                  | m3  | 3.295.000  |     |
|     |                                       | Balok/pesagen          | m3  | 2.100.000  |     |
| 5   | BENGKIRAI                             | Papan                  | m3  | 9.375.000  |     |
|     |                                       | Balok/pesagen          | m3  | 9.425.000  |     |
| 5   | DOLKEN                                | Sedang 8 x 10 x 400 cm | bt  | 22.500     |     |
|     |                                       | Kecil 6 x 7 x 400 cm   | bt  | 19.500     |     |
|     |                                       | Besar 10 x 12 x 400 cm | bt  | 32.500     |     |
|     |                                       | Kayu cetakan           | m3  | 2.450.000  |     |
|     |                                       | Kayu bakar             | m3  | 170.000    |     |
|     |                                       | Bambu                  | bt  | 15.000     |     |
|     | <u>BAHAN PENUTUP DINDING / LANTAI</u> |                        |     |            |     |
| 1   | Keramik                               | 40 X 40 cm             | m2  | 60.000     |     |
|     |                                       | 25 X 25 cm             | m2  | 40.000     |     |
|     |                                       | 25 X 40 cm             | m2  | 48.000     |     |
|     |                                       | 60 x 60 cm             | m2  | 121.880    |     |
|     | <u>BAHAN BESI</u>                     |                        |     |            |     |
| 1   | BESI BETON                            |                        |     |            |     |
|     |                                       | besi beton prestress   | kg  | 14.000     |     |
|     |                                       | besi beton ulir        | kg  | 11.060     |     |
| 2   | BESI PLAT                             | Besi Strip             | kg  | 15.500     |     |
| 3   | BESI PROFIL                           | Besi Profil            | kg  | 9.000      |     |
| 4   | KAWAT - Ikat beton/bendrat            |                        | kg  | 16.000     |     |

| NO. | J E N I S    B A H A N                         | SAT    | HARGA   | KET   |
|-----|------------------------------------------------|--------|---------|-------|
| 1   | <u>BAHAN PIPA</u>                              |        |         |       |
|     | Pipa PVC SII SCJ , S - 12,5 (10 bar)           |        |         |       |
|     | Pipa PVC DN 20 ( ½" ) AW JIS                   | btg    | 29.500  | nania |
|     | Pipa PVC DN 25 ( ¾" ) AW JIS                   | btg    | 35.250  | nania |
|     | Pipa PVC DN 32 ( 1" ) AW JIS                   | btg    | 50.000  | nania |
|     | Pipa PVC DN 40 ( 1½" )                         | btg    | 63.000  | nania |
|     | Pipa PVC DN 63 ( 2" )                          | btg    | 87.500  | nania |
|     | Pipa PVC DN 90 ( 3" )                          | btg    | 155.000 | nania |
|     | Pipa PVC DN 110 ( 4" )                         | btg    | 275.000 | nania |
|     | <u>BAHAN LANGIT - LANGIT</u>                   |        |         |       |
| 1   | List Kayu Profil                               | m'     | 4.900   |       |
| 2   | SOFT BOARD-uk:     4'X 8'                      |        |         |       |
|     | Gypsum tebal 9 mm                              | lbr    | 64.000  |       |
| 3   | HARD BOARD-uk:     4'X 8'                      | lbr    | 53.000  |       |
|     | GYPROC                      uk.120cmx240cmx9mm | lbr    | 62.500  |       |
| 4   | Multipleks                                     |        |         |       |
|     | . 120 X 240                      X 9 mm        | lbr    | 135.000 |       |
|     | . 120 X 240                      X 12 mm       | lbr    | 167.500 |       |
|     | . 120 X 240                      X 15 mm       | lbr    | 205.000 |       |
|     | . 120 X 240                      X 18 mm       | lbr    | 240.000 |       |
|     | Formika ukuran pintu                           | lbr    | 72.500  |       |
|     | <u>BAHAN FINISHING</u>                         |        |         |       |
| 1   | TEMBOK                                         |        |         |       |
|     | Cat Tembok                                     | kg     | 24.500  |       |
|     | Jotun                                          | 2,5 kg | 310.000 |       |
|     | Mowilex                                        | 2,5 kg | 280.000 |       |



| NO. | J E N I S    B A H A N    | SAT | HARGA  | KET |
|-----|---------------------------|-----|--------|-----|
|     | <u>ALAT PENGIKAT KAYU</u> |     |        |     |
| 1   | PAKU - ukuran 1" s/d 4"   | kg  | 16.250 |     |
| 2   | PAKU - payung             | kg  | 23.000 |     |
| 3   | PAKU - sekrup             | kg  | 7.500  |     |
| 4   | PAKU - beton              | kg  | 27.500 |     |
| 5   | MUR BAUT (kuda-kuda)      | kg  | 13.500 |     |
| 6   | ANGKUR BAUT               | bh  | 13.250 |     |
| 7   | LEM KAYU                  | bh  | 16.250 |     |
| 8   | Tali Ijuk                 | kg  | 7.100  |     |

| DAFTAR HARGA SATUAN PEKERJAAN (AHSP) |      |      |                                    |                  |          |
|--------------------------------------|------|------|------------------------------------|------------------|----------|
| No.                                  | KOEF | SAT. | URAIAN PEKERJAAN                   | HARGA BAHAN/UPAH | JUMLAH   |
| 1                                    | 1    | m2   | Membersihkan Lapangan dan Perataan |                  | 4.860,00 |
|                                      |      | A    | Tenaga                             |                  | 4.500,00 |
|                                      | 0,1  | OH   | Pekerja                            | 90.000,00        | 4.500,00 |
|                                      | 0,05 | OH   | Mandor                             | 110.000,00       | 5.500,00 |
|                                      |      | B    | Bahan                              |                  |          |
|                                      |      | C    | PERALATAN                          |                  |          |
|                                      |      | D    | Jumlah A + B + C                   |                  | 4.500,00 |
|                                      |      | E    | Overhead & Profit (contoh 10%)     | 8%               | 360,00   |
|                                      |      | F    | Harga Satuan Pekerjaan (D+E)       |                  | 4.860,00 |

| No.                          | KOEF  | SAT. | URAIAN PEKERJAAN                 | HARGA<br>BAHAN/UPA<br>H | JUMLAH     |
|------------------------------|-------|------|----------------------------------|-------------------------|------------|
| HARGA SATUAN PEKERJAAN TANAH |       |      |                                  |                         |            |
| 1                            | 1     | m3   | Menggali Tanah Biasa Sedalam 1 m |                         | 52.525,00  |
|                              |       | A    | TENAGA                           |                         | 47.750,00  |
|                              | 0,50  | OH   | Pekerja                          | 90.000,00               | 45.000,00  |
|                              | 0,025 | OH   | Mandor                           | 110.000,00              | 2.750,00   |
|                              |       | B    | BAHAN                            |                         |            |
|                              |       | C    | PERALATAN                        |                         |            |
|                              |       | D    | Jumlah A + B + C                 |                         | 47.750,00  |
|                              |       | E    | Overhead & Profit                | 10%                     | 4.775,00   |
|                              |       | F    | Harga Satuan Pekerjaan (D+E)     |                         | 52.525,00  |
| 2                            | 1     | m3   | Menggali Tanah Biasa Sedalam 2 m |                         | 85.950,00  |
|                              |       | A    | TENAGA                           |                         | 85.950,00  |
|                              | 0,90  | OH   | Pekerja                          | 90.000,00               | 81.000,00  |
|                              | 0,045 | OH   | Mandor                           | 110.000,00              | 4.950,00   |
|                              |       | B    | BAHAN                            |                         |            |
|                              |       | C    | PERALATAN                        |                         |            |
|                              |       | D    | Jumlah A + B + C                 |                         | 85.950,00  |
|                              |       | E    | Overhead & Profit                | 10%                     | 10.545,50  |
|                              |       | F    | Harga Satuan Pekerjaan (D+E)     |                         | 85.950,00  |
| 3                            | 1     | m3   | Urugan Pasir                     |                         | 218.405,50 |
|                              |       | A    | TENAGA                           |                         | 28.100,00  |
|                              | 0,30  | OH   | Pekerja                          | 90.000,00               | 27.000,00  |
|                              | 0,01  | OH   | Mandor                           | 110.000,00              | 1.100,00   |
|                              |       | B    | BAHAN                            |                         | 179.760,00 |
|                              | 1,2   | m3   | Pasir Urug                       | 149.800,00              | 179.760,00 |
|                              |       | C    | PERALATAN                        |                         |            |
|                              |       | D    | Jumlah A + B + C                 |                         | 207.860,00 |
|                              |       | E    | Overhead & Profit                | 10%                     | 10.545,50  |
|                              |       | F    | Harga Satuan Pekerjaan (D+E)     |                         | 218.405,50 |
| 4                            | 1     | m3   | Mengurug pasir urug              |                         | 215.391,75 |
|                              |       | A    | TENAGA                           |                         | 25.250,00  |
|                              | 0,25  | OH   | Pekerja                          | 90.000,00               | 22.500,00  |
|                              | 0,025 | OH   | Mandor                           | 110.000,00              | 2.750,00   |
|                              |       | B    | BAHAN                            |                         | 179.760,00 |
|                              | 1,2   | m3   | pasir urug                       | 149.800,00              | 179.760,00 |
|                              |       | C    | PERALATAN                        |                         |            |
|                              |       | D    | Jumlah A + B + C                 |                         | 205.010,00 |
|                              |       | E    | Overhead & Profit                | 10%                     | 10.381,75  |
|                              |       | F    | Harga Satuan Pekerjaan (D+E)     |                         | 215.391,75 |

| No.                            | KODE | KOEF  | SAT. | URAIAN PEKERJAAN                         | HARGA<br>BAHAN/UPAH | JUMLAH     |
|--------------------------------|------|-------|------|------------------------------------------|---------------------|------------|
| HARGA SATUAN PEKERJAAN PONDASI |      |       |      |                                          |                     |            |
| 1                              |      | 1     | m3   | Pemasangan Pondasi Batu Belah 1SP : 5 PP |                     | 775.949,56 |
|                                |      |       | A    | TENAGA                                   |                     | 203.625,00 |
|                                | L.01 | 1,3   | OH   | Pekerja                                  | 90.000,00           | 112.500,00 |
|                                | L.02 | 0,750 | OH   | Tukang Batu                              | 100.000,00          | 75.000,00  |
|                                | L.03 | 0,075 | OH   | Kepala Tukang                            | 105.000,00          | 7.875,00   |
|                                | L.04 | 0,075 | OH   | Mandor                                   | 110.000,00          | 8.250,00   |
|                                |      |       | B    | BAHAN                                    |                     | 534.547,20 |
|                                |      | 1,2   | m3   | Batu Belah 15/20                         | 225.000,00          | 270.000,00 |
|                                |      | 136   | Kg   | Portland Sement                          | 1.150,00            | 156.400,00 |
|                                |      | 0,544 | m3   | Pasir Pasang                             | 198.800,00          | 108.147,20 |
|                                |      |       | C    | PERALATAN                                |                     |            |
|                                |      |       | D    | Jumlah A + B + C                         |                     | 738.172,20 |
|                                |      |       | E    | Overhead & Profit                        | 10%                 | 37.777,36  |
|                                |      |       | F    | Harga Satuan Pekerjaan (D+E)             |                     | 775.949,56 |
| 2                              |      | 1     | m3   | Pemasang Batu Kosong/Anstamping          |                     | 452.298,60 |
|                                |      |       | A    | Tenaga                                   |                     | 117.585,00 |
|                                | L.01 | 0,78  | OH   | Pekerja                                  | 90.000,00           | 70.200,00  |
|                                | L.02 | 0,39  | OH   | Tukang Batu                              | 100.000,00          | 39.000,00  |
|                                | L.03 | 0,039 | OH   | Kepala Tukang                            | 105.000,00          | 4.095,00   |
|                                | L.04 | 0,039 | OH   | Mandor                                   | 110.000,00          | 4.290,00   |
|                                |      |       | B    | Bahan                                    |                     | 334.713,60 |
|                                |      | 1,2   | m3   | Batu Belah 15/20                         | 225.000,00          | 270.000,00 |
|                                |      | 0,432 | m3   | Pasir Urug                               | 149.800,00          | 64.713,60  |
|                                |      |       | C    | PERALATAN                                |                     |            |
|                                |      |       | D    | Jumlah A + B + C                         |                     | 452.298,60 |
|                                |      |       | E    | Overhead & Profit                        | 10%                 | 45.229,86  |
|                                |      |       | F    | Harga Satuan Pekerjaan (D+E)             |                     | 452.298,60 |

| No.                              | KOEF  | SAT. | URAIAN PEKERJAAN                                                               | HARGA BAHAN/UPAH | JUMLAH     |
|----------------------------------|-------|------|--------------------------------------------------------------------------------|------------------|------------|
| HARGA SATUAN PEKERJAAN B E T O N |       |      |                                                                                |                  |            |
| 1                                | 1,00  | m3   | Membuat Lantai Kerja Beton mutu $f'c=7,4$ MPa (K100), slum (3-6)cm, w/c = 0,87 |                  | 754.279,81 |
|                                  |       | A    | Tenaga                                                                         |                  | 130.760,00 |
|                                  | 1,200 | OH   | Pekerja                                                                        | 90.000,00        | 108.000,00 |
|                                  | 0,200 | OH   | Tukang Batu                                                                    | 100.000,00       | 20.000,00  |
|                                  | 0,020 | OH   | Kepala Tukang                                                                  | 105.000,00       | 2.100,00   |
|                                  | 0,006 | OH   | Mandor                                                                         | 110.000,00       | 660,00     |
|                                  |       | B    | Bahan                                                                          |                  | 623.519,81 |
|                                  | 230   | Kg   | Portland Semen                                                                 | 1.150,00         | 264.500,00 |
|                                  | 893   | kg   | Pasir Beton                                                                    | 145,00           | 129.485,00 |
|                                  | 1.027 | kg   | Kerikil (maksimum 30 mm)                                                       | 174,81           | 179.534,81 |
|                                  | 200   | litr | Air                                                                            | 250,00           | 50.000,00  |
|                                  |       | C    | PERALATAN                                                                      |                  |            |
|                                  |       | D    | Jumlah A + B + C                                                               |                  | 754.279,81 |
|                                  |       | E    | Overhead & Profit 10%                                                          |                  | 75.427,98  |
|                                  |       | F    | Harga Satuan Pekerjaan (D+E)                                                   |                  | 754.279,81 |
| 2                                | 1     | m3   | Membuat Beton mutu $f'c=14,5$ MPa (K175), slum (12 $\pm$ 2)cm, w/c = 0,66      |                  | 906.804,44 |
|                                  |       | A    | Tenaga                                                                         |                  | 188.070,00 |
|                                  | 1,65  | OH   | Pekerja                                                                        | 90.000,00        | 148.500,00 |
|                                  | 0,275 | OH   | Tukang Batu                                                                    | 100.000,00       | 27.500,00  |
|                                  | 0,028 | OH   | Kepala Tukang                                                                  | 105.000,00       | 2.940,00   |
|                                  | 0,083 | OH   | Mandor                                                                         | 110.000,00       | 9.130,00   |
|                                  |       | B    | Bahan                                                                          |                  | 718.734,44 |
|                                  | 326   | Kg   | Portland Semen                                                                 | 1.150,00         | 374.900,00 |
|                                  | 760   | Kg   | Pasir Beton                                                                    | 145,00           | 110.200,00 |
|                                  | 1.029 | Kg   | Kerikil (maksimum 30 mm)                                                       | 174,81           | 179.884,44 |
|                                  | 215   | litr | Air                                                                            | 250,00           | 53.750,00  |
|                                  |       | C    | PERALATAN                                                                      |                  |            |
|                                  |       | D    | Jumlah A + B + C                                                               |                  | 906.804,44 |
|                                  |       | E    | Overhead & Profit 10%                                                          |                  | 90.680,44  |
|                                  |       | F    | Harga Satuan Pekerjaan (D+E)                                                   |                  | 906.804,44 |
| 3                                | 1     | m3   | Membuat Beton mutu $f'c=19,3$ MPa (K225), slum (12 $\pm$ 2)cm, w/              |                  | 952.711,11 |
|                                  |       | A    | Tenaga                                                                         |                  | 188.070,00 |
|                                  | 1,650 | OH   | Pekerja                                                                        | 90.000,00        | 148.500,00 |
|                                  | 0,275 | OH   | Tukang Batu                                                                    | 100.000,00       | 27.500,00  |
|                                  | 0,028 | OH   | Kepala Tukang                                                                  | 105.000,00       | 2.940,00   |
|                                  | 0,083 | OH   | Mandor                                                                         | 110.000,00       | 9.130,00   |

| No. | KOEF  | SAT. | URAIAN PEKERJAAN                       | HARGA<br>BAHAN/UPAH | JUMLAH     |
|-----|-------|------|----------------------------------------|---------------------|------------|
|     |       | B    | Bahan                                  |                     | 764.641,11 |
|     | 371   | Kg   | Portland Semen                         | 1.150,00            | 426.650,00 |
|     | 698   | Kg   | Pasir Beton                            | 145,00              | 101.210,00 |
|     | 1.047 | Kg   | Kerikil (maksimum 30 mm)               | 174,81              | 183.031,11 |
|     | 215   | litr | Air                                    | 250,00              | 53.750,00  |
|     |       | C    | PERALATAN                              |                     |            |
|     |       | D    | Jumlah A + B + C                       |                     | 952.711,11 |
|     |       | E    | Overhead & Profit                      | 10%                 | 95.271,11  |
|     |       | F    | Harga Satuan Pekerjaan (D+E)           |                     | 952.711,11 |
| 4   | 10    | Kg   | Pembesian dg Besi Polos atau Besi Ulir |                     | 112.300,00 |
|     |       | A    | Tenaga                                 |                     | 14.035,00  |
|     | 0,07  | OH   | Pekerja                                | 90.000,00           | 6.300,00   |
|     | 0,07  | OH   | Tukang Besi                            | 100.000,00          | 7.000,00   |
|     | 0,007 | OH   | Kepala Tukang                          | 105.000,00          | 735,00     |
|     | 0,004 | OH   | Mandor                                 | 110.000,00          | 440,00     |
|     |       | B    | Bahan                                  |                     | 98.265,00  |
|     | 10,50 | Kg   | Besi Beton (polos/ulir)                | 9.130,00            | 95.865,00  |
|     | 0,150 | Kg   | Kawat Beton                            | 16.000,00           | 2.400,00   |
|     |       | C    | PERALATAN                              |                     |            |
|     |       | D    | Jumlah A + B + C                       |                     | 112.300,00 |
|     |       | E    | Overhead & Profit                      | 10%                 | 11.230,00  |
|     |       | F    | Harga Satuan Pekerjaan (D+E)           |                     | 112.300,00 |
| 5   | 10    | Kg   | Jaring Kawat baja/Wire Mesh            |                     | 286.370,00 |
|     |       | A    | Tenaga                                 |                     | 5.070,00   |
|     | 0,025 | OH   | Pekerja                                | 90.000,00           | 2.250,00   |
|     | 0,025 | OH   | Tukang Besi                            | 100.000,00          | 2.500,00   |
|     | 0,002 | OH   | Kepala Tukang                          | 105.000,00          | 210,00     |
|     | 0,001 | OH   | Mandor                                 | 110.000,00          | 110,00     |
|     |       | B    | Bahan                                  |                     | 281.300,00 |
|     | 10,20 | Kg   | Jaring Kawat Baja dilas                | 27.500,00           | 280.500,00 |
|     | 0,05  | Kg   | Kawat Beton                            | 16.000,00           | 800,00     |
|     |       | C    | PERALATAN                              |                     |            |
|     |       | D    | Jumlah A + B + C                       |                     | 286.370,00 |
|     |       | E    | Overhead & Profit                      | 10%                 | 28.637,00  |
|     |       | F    | Harga Satuan Pekerjaan (D+E)           |                     | 286.370,00 |

| No. | KOEF  | SAT. | URAIAN PEKERJAAN                 | HARGA<br>BAHAN/UPAH | JUMLAH     |
|-----|-------|------|----------------------------------|---------------------|------------|
| 6   | 1     | m2   | Memasang Bekisting untuk Pondasi |                     | 67.286,00  |
|     |       | A    | Tenaga                           |                     | 78.390,00  |
|     | 0,52  | OH   | Pekerja                          | 90.000,00           | 46.800,00  |
|     | 0,26  | OH   | Tukang Kayu                      | 100.000,00          | 26.000,00  |
|     | 0,026 | OH   | Kepala Tukang                    | 105.000,00          | 2.730,00   |
|     | 0,026 | OH   | Mandor                           | 110.000,00          | 2.860,00   |
|     |       | B    | Bahan                            |                     | 89.825,00  |
|     | 0,04  | m3   | Kayu Klas III (Terentang)        | 2.100.000,00        | 84.000,00  |
|     | 0,3   | Kg   | Paku Biasa 2" - 5"               | 16.250,00           | 4.875,00   |
|     | 0,1   | Ltr  | Minyak Bekisting                 | 9.500,00            | 950,00     |
|     |       | C    | PERALATAN                        |                     |            |
|     |       | D    | Jumlah A + B + C                 |                     | 168.215,00 |
|     |       | E    | Overhead & Profit                | 10%                 | 16.821,50  |
|     |       | F    | Harga Satuan Pekerjaan (D+E)     |                     | 168.215,00 |
| 7   | 1     | m2   | Memasang Bekisting untuk Sloof   |                     | 71.486,00  |
|     |       | A    | Tenaga                           |                     | 78.390,00  |
|     | 0,52  | OH   | Pekerja                          | 90.000,00           | 46.800,00  |
|     | 0,26  | OH   | Tukang Kayu                      | 100.000,00          | 26.000,00  |
|     | 0,026 | OH   | Kepala Tukang                    | 105.000,00          | 2.730,00   |
|     | 0,026 | OH   | Mandor                           | 110.000,00          | 2.860,00   |
|     |       | B    | Bahan                            |                     | 100.325,00 |
|     | 0,045 | m3   | Kayu Klas III (Terentang)        | 2.100.000,00        | 94.500,00  |
|     | 0,3   | Kg   | Paku Biasa 2" - 5"               | 16.250,00           | 4.875,00   |
|     | 0,1   | Ltr  | Minyak Bekisting                 | 9.500,00            | 950,00     |
|     |       | C    | PERALATAN                        |                     |            |
|     |       | D    | Jumlah A + B + C                 |                     | 178.715,00 |
|     |       | E    | Overhead & Profit                | 10%                 | 17.871,50  |
|     |       | F    | Harga Satuan Pekerjaan (D+E)     |                     | 178.715,00 |
| 8   | 1     | m2   | Memasang Bekisting untuk Kolom   |                     | 92.036,25  |
|     |       | A    | Tenaga                           |                     | 99.495,00  |
|     | 0,66  | OH   | Pekerja                          | 90.000,00           | 59.400,00  |
|     | 0,33  | OH   | Tukang Kayu                      | 100.000,00          | 33.000,00  |
|     | 0,033 | OH   | Kepala Tukang                    | 105.000,00          | 3.465,00   |
|     | 0,033 | OH   | Mandor                           | 110.000,00          | 3.630,00   |
|     |       | B    | Bahan                            |                     | 268.650,00 |
|     | 0,04  | m3   | Kayu Klas III (Terentang)        | 2.100.000,00        | 84.000,00  |
|     | 0,4   | Kg   | Paku Biasa 2" - 5"               | 16.250,00           | 6.500,00   |
|     | 0,2   | Ltr  | Minyak Bekisting                 | 9.500,00            | 1.900,00   |

| No. | KOEF  | SAT. | URAIAN PEKERJAAN                           | HARGA<br>BAHAN/UPAH | JUMLAH     |
|-----|-------|------|--------------------------------------------|---------------------|------------|
|     | 0,015 | m3   | Balok Kayu Klas II                         | 5.600.000,00        | 84.000,00  |
|     | 0,35  | Lbr  | Plywood tebal 9mm                          | 135.000,00          | 47.250,00  |
|     | 2     | Btg  | Dolken Kayu Galam diameter 8 - 10 cm / 4 m | 22.500,00           | 45.000,00  |
|     |       | C    | PERALATAN                                  |                     |            |
|     |       | D    | Jumlah A + B + C                           |                     | 368.145,00 |
|     |       | E    | Overhead & Profit 10%                      |                     | 36.814,50  |
|     |       | F    | Harga Satuan Pekerjaan (D+E)               |                     | 368.145,00 |
| 9   | 1     | m2   | Memasang Bekisting untuk Balok             |                     | 96.236,25  |
|     |       | A    | Tenaga                                     |                     | 99.495,00  |
|     | 0,66  | OH   | Pekerja                                    | 90.000,00           | 59.400,00  |
|     | 0,33  | OH   | Tukang Kayu                                | 100.000,00          | 33.000,00  |
|     | 0,033 | OH   | Kepala Tukang                              | 105.000,00          | 3.465,00   |
|     | 0,033 | OH   | Mandor                                     | 110.000,00          | 3.630,00   |
|     |       | B    | Bahan                                      |                     | 285.450,00 |
|     | 0,04  | m3   | Kayu Klas III (Terentang)                  | 2.100.000,00        | 84.000,00  |
|     | 0,4   | Kg   | Paku Biasa 2" - 5"                         | 16.250,00           | 6.500,00   |
|     | 0,2   | Ltr  | Minyak Bekisting                           | 9.500,00            | 1.900,00   |
|     | 0,018 | m3   | Balok Kayu Klas II                         | 5.600.000,00        | 100.800,00 |
|     | 0,35  | Lbr  | Plywood tebal 9mm                          | 135.000,00          | 47.250,00  |
|     | 2     | Btg  | Dolken Kayu Galam diameter 8 - 10 cm / 4 m | 22.500,00           | 45.000,00  |
|     |       | C    | PERALATAN                                  |                     |            |
|     |       | D    | Jumlah A + B + C                           |                     | 384.945,00 |
|     |       | E    | Overhead & Profit 10%                      |                     | 38.494,50  |
|     |       | F    | Harga Satuan Pekerjaan (D+E)               |                     | 384.945,00 |
| 10  | 1     | m2   | Memasang Bekisting untuk Lantai            |                     | 114.536,25 |
|     |       | A    | Tenaga                                     |                     | 99.495,00  |
|     | 0,66  | OH   | Pekerja                                    | 90.000,00           | 59.400,00  |
|     | 0,33  | OH   | Tukang Kayu                                | 100.000,00          | 33.000,00  |
|     | 0,033 | OH   | Kepala Tukang                              | 105.000,00          | 3.465,00   |
|     | 0,033 | OH   | Mandor                                     | 110.000,00          | 3.630,00   |
|     |       | B    | Bahan                                      |                     | 358.650,00 |
|     | 0,04  | m3   | Kayu Klas III (Terentang)                  | 2.100.000,00        | 84.000,00  |
|     | 0,4   | Kg   | Paku Biasa 2" - 5"                         | 16.250,00           | 6.500,00   |
|     | 0,2   | Ltr  | Minyak Bekisting                           | 9.500,00            | 1.900,00   |
|     | 0,015 | m3   | Balok Kayu Klas II (Borneo)                | 5.600.000,00        | 84.000,00  |
|     | 0,35  | Lbr  | Plywood tebal 9mm                          | 135.000,00          | 47.250,00  |
|     | 6     | Btg  | Dolken Kayu Galam diameter 8 - 10 cm / 4 m | 22.500,00           | 135.000,00 |

| No. | KOEF  | SAT. | URAIAN PEKERJAAN                            | HARGA<br>BAHAN/UPAH | JUMLAH     |
|-----|-------|------|---------------------------------------------|---------------------|------------|
|     |       | C    | PERALATAN                                   |                     |            |
|     |       | D    | Jumlah A + B + C                            |                     | 458.145,00 |
|     |       | E    | Overhead & Profit                           | 10%                 | 45.814,50  |
|     |       | F    | Harga Satuan Pekerjaan (D+E)                |                     | 458.145,00 |
| 11  | 1     | m2   | Memasang Bekisting untuk Dinding            |                     | 419.645,00 |
|     |       | A    | Tenaga                                      |                     | 99.495,00  |
|     | 0,66  | OH   | Pekerja                                     | 90.000,00           | 59.400,00  |
|     | 0,33  | OH   | Tukang Kayu                                 | 100.000,00          | 33.000,00  |
|     | 0,033 | OH   | Kepala Tukang                               | 105.000,00          | 3.465,00   |
|     | 0,033 | OH   | Mandor                                      | 110.000,00          | 3.630,00   |
|     |       | B    | Bahan                                       |                     | 320.150,00 |
|     | 0,03  | m3   | Kayu Klas III (Terentang)                   | 2.100.000,00        | 63.000,00  |
|     | 0,4   | Kg   | Paku Biasa 2" - 5"                          | 16.250,00           | 6.500,00   |
|     | 0,2   | Ltr  | Minyak Bekisting                            | 9.500,00            | 1.900,00   |
|     | 0,02  | m3   | Balok Kayu Klas II                          | 5.600.000,00        | 112.000,00 |
|     | 0,35  | Lbr  | Plywood tebal 9mm                           | 135.000,00          | 47.250,00  |
|     | 3     | Btg  | Dolken Kayu Galam diameter 8 - 10 cm / 4 m  | 22.500,00           | 67.500,00  |
|     | 4     | Buah | Formite/Penjaga jarak / Spacer (alat bantu) | 5.500,00            | 22.000,00  |
|     |       | C    | PERALATAN                                   |                     |            |
|     |       | D    | Jumlah A + B + C                            |                     | 419.645,00 |
|     |       | E    | Overhead & Profit                           | 10%                 | 41.964,50  |
|     |       | F    | Harga Satuan Pekerjaan (D+E)                |                     | 419.645,00 |
| 12  | 1     | m2   | Memasang Bekisting untuk Tangga             |                     | 346.670,00 |
|     |       | A    | Tenaga                                      |                     | 99.495,00  |
|     | 0,66  | OH   | Pekerja                                     | 90.000,00           | 59.400,00  |
|     | 0,33  | OH   | Tukang Kayu                                 | 100.000,00          | 33.000,00  |
|     | 0,033 | OH   | Kepala Tukang                               | 105.000,00          | 3.465,00   |
|     | 0,033 | OH   | Mandor                                      | 110.000,00          | 3.630,00   |
|     |       | B    | Bahan                                       |                     | 247.175,00 |
|     | 0,03  | m3   | Kayu Klas III (Terentang)                   | 2.100.000,00        | 63.000,00  |
|     | 0,4   | Kg   | Paku Biasa 2" - 5"                          | 16.250,00           | 6.500,00   |
|     | 0,15  | Ltr  | Minyak Bekisting                            | 9.500,00            | 1.425,00   |
|     | 0,015 | m3   | Balok Kayu Klas II                          | 5.600.000,00        | 84.000,00  |
|     | 0,35  | Lbr  | Plywood tebal 9mm                           | 135.000,00          | 47.250,00  |
|     | 2     | Btg  | Dolken Kayu Galam diameter 8 - 10 cm / 4 m  | 22.500,00           | 45.000,00  |
|     |       | C    | PERALATAN                                   |                     |            |
|     |       | D    | Jumlah A + B + C                            |                     | 346.670,00 |
|     |       | E    | Overhead & Profit                           | 10%                 | 34.667,00  |
|     |       | F    | Harga Satuan Pekerjaan (D+E)                |                     | 346.670,00 |

| No. | KOEF  | SAT. | URAIAN PEKERJAAN                                | HARGA<br>BAHAN/UPAH | JUMLAH    |
|-----|-------|------|-------------------------------------------------|---------------------|-----------|
| 14  | 1     | m'   | Membuat kolom Beton Bertulang (11 x 11) cm      |                     | 73.104,50 |
|     |       | A    | Tenaga                                          |                     | 23.820,00 |
|     | 0,180 | OH   | Pekerja                                         | 90.000,00           | 16.200,00 |
|     | 0,020 | OH   | Tukang batu                                     | 100.000,00          | 2.000,00  |
|     | 0,020 | OH   | Tukang Kayu                                     | 100.000,00          | 2.000,00  |
|     | 0,020 | OH   | Tukang Besi                                     | 100.000,00          | 2.000,00  |
|     | 0,006 | OH   | Kepala Tukang                                   | 105.000,00          | 630,00    |
|     | 0,009 | OH   | Mandor                                          | 110.000,00          | 990,00    |
|     |       | B    | Bahan                                           |                     | 49.284,50 |
|     | 0,002 | m3   | Kayu Klas III                                   | 3.295.000,00        | 6.590,00  |
|     | 0,01  | Kg   | Paku Biasa 2" - 5"                              | 16.250,00           | 162,50    |
|     | 3,0   | Kg   | Besi Beton Polos                                | 9.130,00            | 27.390,00 |
|     | 0,45  | Kg   | Kawat Beton                                     | 16.000,00           | 7.200,00  |
|     | 4,0   | Kg   | Portland Semen                                  | 1.150,00            | 4.600,00  |
|     | 0,006 | m3   | Pasir Beton                                     | 203.000,00          | 1.218,00  |
|     | 0,009 | m3   | Kerikil                                         | 236.000,00          | 2.124,00  |
|     |       | C    | PERALATAN                                       |                     |           |
|     |       | D    | Jumlah A + B + C                                |                     | 73.104,50 |
|     |       | E    | Overhead & Profit 10%                           |                     | 7.310,45  |
|     |       | F    | Harga Satuan Pekerjaan (D+E)                    |                     | 73.104,50 |
| 15  | 1     | m'   | Membuat Ring Balok Beton Bertulang (10 x 15) cm |                     | 94.900,00 |
|     |       | A    | Tenaga                                          |                     | 39.330,00 |
|     | 0,297 | OH   | Pekerja                                         | 90.000,00           | 26.730,00 |
|     | 0,033 | OH   | Tukang batu                                     | 100.000,00          | 3.300,00  |
|     | 0,033 | OH   | Tukang Kayu                                     | 100.000,00          | 3.300,00  |
|     | 0,033 | OH   | Tukang Besi                                     | 100.000,00          | 3.300,00  |
|     | 0,01  | OH   | Kepala Tukang                                   | 105.000,00          | 1.050,00  |
|     | 0,015 | OH   | Mandor                                          | 110.000,00          | 1.650,00  |
|     |       | B    | Bahan                                           |                     | 55.570,00 |
|     | 0,003 | m3   | Kayu Klas III                                   | 3.295.000,00        | 9.885,00  |
|     | 0,02  | Kg   | Paku Biasa 2" - 5"                              | 16.250,00           | 325,00    |
|     | 3,6   | Kg   | Besi Beton Polos                                | 9.130,00            | 32.868,00 |
|     | 0,05  | Kg   | Kawat Beton                                     | 16.000,00           | 800,00    |
|     | 5,5   | Kg   | Portland Semen                                  | 1.150,00            | 6.325,00  |
|     | 0,009 | m3   | Pasir Beton                                     | 203.000,00          | 1.827,00  |
|     | 0,015 | m3   | Kerikil                                         | 236.000,00          | 3.540,00  |
|     |       | C    | PERALATAN                                       |                     |           |
|     |       | D    | Jumlah A + B + C                                |                     | 94.900,00 |
|     |       | E    | Overhead & Profit 10%                           |                     | 9.490,00  |
|     |       | F    | Harga Satuan Pekerjaan (D+E)                    |                     | 94.900,00 |

| No.                                      | KOEF   | SAT. | URAIAN PEKERJAAN                        | HARGA<br>BAHAN/UPAH | JUMLAH     |
|------------------------------------------|--------|------|-----------------------------------------|---------------------|------------|
| HARGA SATUAN PEKERJAAN BESI & ALLUMUNIUM |        |      |                                         |                     |            |
| 1                                        | 1      | Kg   | Pemasangan Besi Profil                  |                     | 22.200,00  |
|                                          |        | A    | Tenaga                                  |                     | 8.400,00   |
|                                          | 0,06   | OH   | Pekerja                                 | 90.000,00           | 5.400,00   |
|                                          | 0,03   | OH   | Tukang Besi                             | 100.000,00          | 3.000,00   |
|                                          | 0,003  | OH   | Kepala Tukang                           | 105.000,00          | 315,00     |
|                                          | 0,003  | OH   | Mandor                                  | 110.000,00          | 330,00     |
|                                          |        | B    | Bahan                                   |                     | 13.800,00  |
|                                          | 1,15   | Kg   | Besi Profil                             | 12.000,00           | 13.800,00  |
|                                          |        | C    | PERALATAN                               |                     |            |
|                                          |        | D    | Jumlah A + B + C                        |                     | 22.200,00  |
|                                          |        | E    | Overhead & Profit                       | 10%                 | 2.220,00   |
|                                          |        | F    | Harga Satuan Pekerjaan (D+E)            |                     | 22.200,00  |
| 2                                        | 1      | m'   | Pemasangan Kusen Pintu Alluminium       |                     | 118.637,75 |
|                                          |        | A    | Tenaga                                  |                     | 8.852,50   |
|                                          | 0,043  | OH   | Pekerja                                 | 90.000,00           | 3.870,00   |
|                                          | 0,043  | OH   | Tukang Besi                             | 100.000,00          | 4.300,00   |
|                                          | 0,0043 | OH   | Kepala Tukang                           | 105.000,00          | 451,50     |
|                                          | 0,0021 | OH   | Mandor                                  | 110.000,00          | 231,00     |
|                                          |        | B    | Bahan                                   |                     | 99.000,00  |
|                                          | 1,1    | m'   | Profil Alluminium                       | 90.000,00           | 99.000,00  |
|                                          | 2      | buah | Skrup Fixer                             | 500,00              | 1.000,00   |
|                                          | 0,06   | Tube | Sealant                                 | 50.000,00           | 3.000,00   |
|                                          |        | C    | PERALATAN                               |                     |            |
|                                          |        | D    | Jumlah A + B + C                        |                     | 107.852,50 |
|                                          |        | E    | Overhead & Profit                       | 10%                 | 10.785,25  |
|                                          |        | F    | Harga Satuan Pekerjaan (D+E)            |                     | 118.637,75 |
| 3                                        | 1      | m2   | Pemasangan Pintu Kaca Rangka Alluminium |                     | 484.709,50 |
|                                          |        | A    | Tenaga                                  |                     | 17.645,00  |
|                                          | 0,085  | OH   | Pekerja                                 | 90.000,00           | 7.650,00   |
|                                          | 0,085  | OH   | Tukang Besi                             | 100.000,00          | 8.500,00   |
|                                          | 0,009  | OH   | Kepala Tukang                           | 105.000,00          | 945,00     |
|                                          | 0,005  | OH   | Mandor                                  | 110.000,00          | 550,00     |
|                                          |        | B    | Bahan                                   |                     | 423.000,00 |
|                                          | 4,4    | m'   | Pintu Alluminium                        | 90.000,00           | 396.000,00 |
|                                          | 4,5    | m'   | Profil Kaca                             | 6.000,00            | 27.000,00  |
|                                          | 0,27   | tube | Sealant                                 | 50.000,00           | 13.500,00  |

| No. | KOEF  | SAT. | URAIAN PEKERJAAN                                                       | HARGA<br>BAHAN/UPAH | JUMLAH     |
|-----|-------|------|------------------------------------------------------------------------|---------------------|------------|
|     |       | C    | PERALATAN                                                              |                     |            |
|     |       | D    | Jumlah A + B + C                                                       |                     | 440.645,00 |
|     |       | E    | Overhead & Profit                                                      | 10%                 | 44.064,50  |
|     |       | F    | Harga Satuan Pekerjaan (D+E)                                           |                     | 484.709,50 |
| 5   | 1     | m2   | Pemasangan Rangka Besi Hollow 1 x 40.40.2mm;<br>Modul 60x60 cm plafond |                     | 106.155,00 |
|     |       | A    | Tenaga                                                                 |                     | 72.155,00  |
|     | 0,350 | OH   | Pekerja                                                                | 90.000,00           | 31.500,00  |
|     | 0,350 | OH   | Tukang Besi                                                            | 100.000,00          | 35.000,00  |
|     | 0,035 | OH   | Kepala Tukang                                                          | 105.000,00          | 3.675,00   |
|     | 0,018 | OH   | Mandor                                                                 | 110.000,00          | 1.980,00   |
|     |       | B    | Bahan                                                                  |                     | 34.000,00  |
|     | 4,00  | m'   | Rangka metal hollow 40.40.2 mm                                         | 8.500,00            | 34.000,00  |
|     | 1,00  | **)  | Assesoris (perkuatan; las dll)                                         | 8.500,00            | 8.500,00   |
|     |       |      | ** ) 100% x rangka                                                     |                     |            |
|     |       | C    | PERALATAN                                                              |                     |            |
|     |       | D    | Jumlah A + B + C                                                       |                     | 106.155,00 |
|     |       | E    | Overhead & Profit                                                      | 10%                 | 10.615,50  |
|     |       | F    | Harga Satuan Pekerjaan (D+E)                                           |                     | 106.155,00 |

| No.                                     | KOEF   | SAT. | URAIAN PEKERJAAN                                   | HARGA<br>BAHAN/UPAH | JUMLAH     |
|-----------------------------------------|--------|------|----------------------------------------------------|---------------------|------------|
| HARGA SATUAN PEKERJAAN PASANGAN DINDING |        |      |                                                    |                     |            |
| 1                                       | 1      | m2   | Pemasangan Dinding HB/CB 10, speci camp. 1SP : 4PP |                     | 171.332,46 |
|                                         |        | A    | Tenaga                                             |                     | 27.000,00  |
|                                         | 0,300  | OH   | Pekerja                                            | 90.000,00           | 27.000,00  |
|                                         | 0,100  | OH   | Tukang Batu                                        | 100.000,00          | 10.000,00  |
|                                         | 0,010  | OH   | Kepala Tukang                                      | 105.000,00          | 1.050,00   |
|                                         | 0,015  | OH   | Mandor                                             | 110.000,00          | 1.650,00   |
|                                         |        | B    | Bahan                                              |                     | 134.634,40 |
|                                         | 12,500 | buah | Batako                                             | 4.600,00            | 57.500,00  |
|                                         | 12,130 | kg   | PC                                                 | 1.150,00            | 13.949,50  |
|                                         | 0,388  | m3   | Pasir Pasang                                       | 198.800,00          | 77.134,40  |
|                                         | 0,280  | kg   | Besi Angkur Ø 8 mm                                 | 9.130,00            | 2.556,40   |
|                                         |        | C    | PERALATAN                                          |                     |            |
|                                         |        | D    | Jumlah A + B + C                                   |                     | 161.634,40 |
|                                         |        | E    | Overhead & Profit                                  | 10%                 | 9.698,06   |
|                                         |        | F    | Harga Satuan Pekerjaan (D+E)                       |                     | 171.332,46 |

| No.                              | KOEF  | SAT. | URAIAN PEKERJAAN                                         | HARGA BAHAN/UPAH | JUMLAH    |
|----------------------------------|-------|------|----------------------------------------------------------|------------------|-----------|
| HARGA SATUAN PEKERJAAN PLESTERAN |       |      |                                                          |                  |           |
| 1                                | 1     | m2   | Pemasangan Plesteran 1 Pc : 4 Pp Tebal 15 mm             |                  | 55.827,00 |
|                                  |       | A    | Tenaga                                                   |                  | 44.675,00 |
|                                  | 0,3   | OH   | Pekerja                                                  | 90.000,00        | 27.000,00 |
|                                  | 0,15  | OH   | Tukang batu                                              | 100.000,00       | 15.000,00 |
|                                  | 0,015 | OH   | Kepala Tukang                                            | 105.000,00       | 1.575,00  |
|                                  | 0,010 | OH   | Mandor                                                   | 110.000,00       | 1.100,00  |
|                                  |       | B    | Bahan                                                    |                  | 11.152,00 |
|                                  | 6,240 | Kg   | Portland Semen                                           | 1.150,00         | 7.176,00  |
|                                  | 0,020 | m3   | Pasir Pasang                                             | 198.800,00       | 3.976,00  |
|                                  |       | C    | PERALATAN                                                |                  |           |
|                                  |       | D    | Jumlah A + B + C                                         |                  | 55.827,00 |
|                                  |       | E    | Overhead & Profit                                        | 10%              | 5.582,70  |
|                                  |       | F    | Harga Satuan Pekerjaan (D+E)                             |                  | 55.827,00 |
| 2                                | 1     | m2   | Pemasangan Finishing Siar Pas.Batu Kali Adukan 1Pc : 2Pp |                  | 60.391,76 |
|                                  |       |      | Tenaga                                                   |                  | 45.225,00 |
|                                  | 0,3   | OH   | Pekerja                                                  | 90.000,00        | 27.000,00 |
|                                  | 0,15  | OH   | Tukang batu                                              | 100.000,00       | 15.000,00 |
|                                  | 0,015 | OH   | Kepala Tukang                                            | 105.000,00       | 1.575,00  |
|                                  | 0,015 | OH   | Mandor                                                   | 110.000,00       | 1.650,00  |
|                                  |       |      | Bahan                                                    |                  | 9.676,60  |
|                                  | 6,34  | Kg   | Portland Semen                                           | 1.150,00         | 7.291,00  |
|                                  | 0,012 | m3   | Pasir Pasang                                             | 198.800,00       | 2.385,60  |
|                                  |       | C    | PERALATAN                                                |                  |           |
|                                  |       | D    | Jumlah A + B + C                                         |                  | 54.901,60 |
|                                  |       | E    | Overhead & Profit                                        | 10%              | 5.490,16  |
|                                  |       | F    | Harga Satuan Pekerjaan (D+E)                             |                  | 60.391,76 |
| 3                                | 1     | m2   | Pemasangan Acian                                         |                  | 33.887,50 |
|                                  |       |      | Tenaga                                                   |                  | 30.150,00 |
|                                  | 0,20  | OH   | Pekerja                                                  | 90.000,00        | 18.000,00 |
|                                  | 0,10  | OH   | Tukang batu                                              | 100.000,00       | 10.000,00 |
|                                  | 0,010 | OH   | Kepala Tukang                                            | 105.000,00       | 1.050,00  |
|                                  | 0,010 | OH   | Mandor                                                   | 110.000,00       | 1.100,00  |
|                                  |       |      | Bahan                                                    |                  | 3.737,50  |
|                                  | 3,25  | Kg   | Portland Semen                                           | 1.150,00         | 3.737,50  |
|                                  |       | C    | PERALATAN                                                |                  |           |
|                                  |       | D    | Jumlah A + B + C                                         |                  | 33.887,50 |
|                                  |       | E    | Overhead & Profit                                        | 10%              | 3.388,75  |
|                                  |       | F    | Harga Satuan Pekerjaan (D+E)                             |                  | 33.887,50 |

| No.                                                  | KOEF  | SAT. | URAIAN PEKERJAAN                          | HARGA<br>BAHAN/UPAH | JUMLAH     |
|------------------------------------------------------|-------|------|-------------------------------------------|---------------------|------------|
| HARGA SATUAN PEKERJAAN PENUTUP<br>LANTAI dan DINDING |       |      |                                           |                     |            |
| 1                                                    | 1     | m2   | Pemasangan Lantai Keramik 40 x 40 cm      |                     | 204.568,10 |
|                                                      |       | A    | Tenaga                                    |                     | 105.525,00 |
|                                                      | 0,70  | OH   | Pekerja                                   | 90.000,00           | 63.000,00  |
|                                                      | 0,35  | OH   | Tukang Batu                               | 100.000,00          | 35.000,00  |
|                                                      | 0,035 | OH   | Kepala Tukang                             | 105.000,00          | 3.675,00   |
|                                                      | 0,035 | OH   | Mandor                                    | 110.000,00          | 3.850,00   |
|                                                      |       | B    | Bahan                                     |                     | 80.446,00  |
|                                                      | 6,25  | Buah | Ubin Keramik 40 x 40 cm                   | 9.600,00            | 60.000,00  |
|                                                      | 10,00 | Kg   | Portland Semen                            | 1.150,00            | 11.500,00  |
|                                                      | 0,045 | m3   | Pasir Pasang                              | 198.800,00          | 8.946,00   |
|                                                      |       | C    | PERALATAN                                 |                     |            |
|                                                      |       | D    | Jumlah A + B + C                          |                     | 185.971,00 |
|                                                      |       | E    | Overhead & Profit                         | 10%                 | 18.597,10  |
|                                                      |       | F    | Harga Satuan Pekerjaan (D+E)              |                     | 204.568,10 |
| 2                                                    | 1     | m2   | Pemasangan Lantai granite tile 60 x 60 cm |                     | 272.636,10 |
|                                                      |       | A    | Tenaga                                    |                     | 105.525,00 |
|                                                      | 0,70  | OH   | Pekerja                                   | 90.000,00           | 63.000,00  |
|                                                      | 0,35  | OH   | Tukang Batu                               | 100.000,00          | 35.000,00  |
|                                                      | 0,04  | OH   | Kepala Tukang                             | 105.000,00          | 3.675,00   |
|                                                      | 0,04  | OH   | Mandor                                    | 110.000,00          | 3.850,00   |
|                                                      |       | B    | Bahan                                     |                     | 142.326,00 |
|                                                      | 2,77  | Buah | granite tile 60 x 60 cm                   | 44.000,00           | 121.880,00 |
|                                                      | 10,00 | Kg   | Portland Semen                            | 1.150,00            | 11.500,00  |
|                                                      | 0,045 | m3   | Pasir Pasang                              | 198.800,00          | 8.946,00   |
|                                                      |       | C    | PERALATAN                                 |                     |            |
|                                                      |       | D    | Jumlah A + B + C                          |                     | 247.851,00 |
|                                                      |       | E    | Overhead & Profit                         | 10%                 | 24.785,10  |
|                                                      |       | F    | Harga Satuan Pekerjaan (D+E)              |                     | 272.636,10 |
| 3                                                    | 1     | m2   | Pemasangan Lantai Keramik 25 x 25 cm      |                     | 183.074,10 |
|                                                      |       | A    | Tenaga                                    |                     | 105.525,00 |
|                                                      | 0,70  | OH   | Pekerja                                   | 90.000,00           | 63.000,00  |
|                                                      | 0,35  | OH   | Tukang Batu                               | 100.000,00          | 35.000,00  |
|                                                      | 0,035 | OH   | Kepala Tukang                             | 105.000,00          | 3.675,00   |
|                                                      | 0,035 | OH   | Mandor                                    | 110.000,00          | 3.850,00   |
|                                                      |       | B    | Bahan                                     |                     | 60.906,00  |
|                                                      | 16,0  | Buah | Ubin Keramik 25 x 25 cm                   | 2.500,00            | 40.000,00  |
|                                                      | 10,40 | Kg   | Portland Semen                            | 1.150,00            | 11.960,00  |
|                                                      | 0,045 | m3   | Pasir Pasang                              | 198.800,00          | 8.946,00   |

| No. | KOEF  | SAT. | URAIAN PEKERJAAN                                  | HARGA<br>BAHAN/UPAH | JUMLAH     |
|-----|-------|------|---------------------------------------------------|---------------------|------------|
|     |       | C    | PERALATAN                                         |                     |            |
|     |       | D    | Jumlah A + B + C                                  |                     | 166.431,00 |
|     |       | E    | Overhead & Profit 10%                             |                     | 16.643,10  |
|     |       | F    | Harga Satuan Pekerjaan (D+E)                      |                     | 183.074,10 |
| 4   | 1     | m2   | Pemasangan Dinding Keramik 40x25 cm               |                     | 217.743,24 |
|     |       | A    | Tenaga                                            |                     | 135.675,00 |
|     | 0,9   | OH   | Pekerja                                           | 90.000,00           | 81.000,00  |
|     | 0,45  | OH   | Tukang Batu                                       | 100.000,00          | 45.000,00  |
|     | 0,045 | OH   | Kepala Tukang                                     | 105.000,00          | 4.725,00   |
|     | 0,045 | OH   | Mandor                                            | 110.000,00          | 4.950,00   |
|     |       | B    | Bahan                                             |                     | 62.273,40  |
|     | 10,0  | Buah | Keramik                                           | 4.800,00            | 48.000,00  |
|     | 9,3   | Kg   | Portland Semen                                    | 1.150,00            | 10.695,00  |
|     | 0,018 | m3   | Pasir Pasang                                      | 198.800,00          | 3.578,40   |
|     |       | C    | PERALATAN                                         |                     |            |
|     |       | D    | Jumlah A + B + C                                  |                     | 197.948,40 |
|     |       | E    | Overhead & Profit 10%                             |                     | 19.794,84  |
|     |       | F    | Harga Satuan Pekerjaan (D+E)                      |                     | 217.743,24 |
| 5   | 1     | m2   | Pemasangan Dinding Batu Paros / Batu Tempel Hitam |                     | 274.720,05 |
|     |       | A    | Tenaga                                            |                     | 105.525,00 |
|     | 0,70  | OH   | Pekerja                                           | 90.000,00           | 63.000,00  |
|     | 0,35  | OH   | Tukang Batu                                       | 100.000,00          | 35.000,00  |
|     | 0,035 | OH   | Kepala Tukang                                     | 105.000,00          | 3.675,00   |
|     | 0,035 | OH   | Mandor                                            | 110.000,00          | 3.850,00   |
|     |       | B    | Bahan                                             |                     | 144.220,50 |
|     | 1,10  | m2   | Batu Paros                                        | 112.500,00          | 123.750,00 |
|     | 11,75 | Kg   | Portland Semen                                    | 1.150,00            | 13.512,50  |
|     | 0,035 | m3   | Pasir Pasang                                      | 198.800,00          | 6.958,00   |
|     |       | C    | PERALATAN                                         |                     |            |
|     |       | D    | Jumlah A + B + C                                  |                     | 249.745,50 |
|     |       | E    | Overhead & Profit 10%                             |                     | 24.974,55  |
|     |       | F    | Harga Satuan Pekerjaan (D+E)                      |                     | 274.720,05 |

| No.     | SNI | KOEF  | SAT. | URAIAN PEKERJAAN                                                | HARGA BAHAN/UPAH | JUMLAH    |
|---------|-----|-------|------|-----------------------------------------------------------------|------------------|-----------|
| A.4.5.1 |     |       |      | HARGA SATUAN PEKERJAAN LANGIT-LANGIT                            |                  |           |
| 1       |     | 1     | m2   | Memasang Langit-langit Gypsu Board, Ukuran (120x240) tebal 9 mm |                  | 44.083,60 |
|         |     |       | A    | Tenaga                                                          |                  | 15.075,00 |
|         |     | 0,1   | OH   | Pekerja                                                         | 90.000,00        | 9.000,00  |
|         |     | 0,05  | OH   | Tukang Kayu                                                     | 100.000,00       | 5.000,00  |
|         |     | 0,005 | OH   | Kepala Tukang                                                   | 105.000,00       | 525,00    |
|         |     | 0,005 | OH   | Mandor                                                          | 110.000,00       | 550,00    |
|         |     |       | B    | Bahan                                                           |                  | 25.001,00 |
|         |     | 0,364 | Lbr  | Gypsum Board                                                    | 64.000,00        | 23.296,00 |
|         |     | 0,11  | Kg   | Paku Sekrup                                                     | 15.500,00        | 1.705,00  |
|         |     |       | C    | PERALATAN                                                       |                  |           |
|         |     |       | D    | Jumlah A + B + C                                                |                  | 40.076,00 |
|         |     |       | E    | Overhead & Profit                                               | 10%              | 4.007,60  |
|         |     |       | F    | Harga Satuan Pekerjaan (D+E)                                    |                  | 44.083,60 |
| 2       |     | 1     | m1   | List Langit-Langit Kayu Profil                                  |                  | 17.228,75 |
|         |     |       | A    | Tenaga                                                          |                  | 10.355,00 |
|         |     | 0,05  | OH   | Pekerja                                                         | 90.000,00        | 4.500,00  |
|         |     | 0,05  | OH   | Tukang Kayu                                                     | 100.000,00       | 5.000,00  |
|         |     | 0,005 | OH   | Kepala Tukang                                                   | 105.000,00       | 525,00    |
|         |     | 0,003 | OH   | Mandor                                                          | 110.000,00       | 330,00    |
|         |     |       | B    | Bahan                                                           |                  | 5.307,50  |
|         |     | 1,05  | m1   | List Kayu Profil                                                | 4.900,00         | 5.145,00  |
|         |     | 0,01  | Kg   | Paku                                                            | 16.250,00        | 162,50    |
|         |     |       | C    | PERALATAN                                                       |                  |           |
|         |     |       | D    | Jumlah A + B + C                                                |                  | 15.662,50 |
|         |     |       | E    | Overhead & Profit                                               | 10%              | 1.566,25  |
|         |     |       | F    | Harga Satuan Pekerjaan (D+E)                                    |                  | 17.228,75 |

Pemasangan 1 m2 plafond pvc

| No | Uraian                       | Satuan  | Koefisien           | Harga Satuan (Rp) | Jumlah Harga (Rp) |
|----|------------------------------|---------|---------------------|-------------------|-------------------|
| A  | TENAGA                       |         |                     |                   |                   |
|    | Pekerja                      | OH      | 0,800               | 90.000,00         | 72.000,00         |
|    | Tukang kayu                  | OH      | 0,800               | 100.000,00        | 80.000,00         |
|    | Kepala tukang                | OH      | 0,080               | 105.000,00        | 8.400,00          |
|    | Mandor                       | OH      | 0,040               | 110.000,00        | 4.400,00          |
|    |                              |         | JUMLAH TENAGA KERJA |                   | 152.000,00        |
| B  | BAHAN                        |         |                     |                   |                   |
|    | Plafond pvc                  | m2      | 0,015               | 150.000,00        | 2.250,00          |
|    | Paku tripleks                | kg      | 0,010               | 18.000,00         | 180,00            |
|    |                              |         | JUMLAH HARGA BAHAN  |                   | 2.430,00          |
| C  | PERALATAN                    |         |                     |                   |                   |
|    |                              |         | JUMLAH HARGA ALAT   |                   |                   |
| D  | Jumlah (A+B+C)               |         |                     |                   | 154.430,00        |
| E  | Overhead & Profit            | 10% x D |                     |                   | 15.443,00         |
| F  | Harga Satuan Pekerjaan (D+E) |         |                     | A.4.5.1.6         | 169.873,00        |

| No.                                   | KOEF   | SAT. | URAIAN PEKERJAAN             | HARGA<br>BAHAN/UPAH | JUMLAH     |
|---------------------------------------|--------|------|------------------------------|---------------------|------------|
| HARGA SATUAN PEKERJAAN KUNCI dan KACA |        |      |                              |                     |            |
| 1                                     | 1      | Buah | Pemasangan Kunci Tanam Biasa |                     | 222.750,00 |
|                                       |        | A    | Tenaga                       |                     | 52.500,00  |
|                                       | 0,01   | OH   | Pekerja                      | 90.000,00           | 900,00     |
|                                       | 0,5    | OH   | Tukang Kayu                  | 100.000,00          | 50.000,00  |
|                                       | 0,01   | OH   | Kepala Tukang                | 105.000,00          | 1.050,00   |
|                                       | 0,005  | OH   | Mandor                       | 110.000,00          | 550,00     |
|                                       |        | B    | Bahan                        |                     | 150.000,00 |
|                                       | 1      | Buah | Kunci Tanam Biasa            | 150.000,00          | 150.000,00 |
|                                       |        | C    | PERALATAN                    |                     |            |
|                                       |        | D    | Jumlah A + B + C             |                     | 202.500,00 |
|                                       |        | E    | Overhead & Profit            | 10%                 | 20.250,00  |
|                                       |        | F    | Harga Satuan Pekerjaan (D+E) |                     | 222.750,00 |
| 2                                     | 1      | Buah | Pemasangan Kunci Kamar Mandi |                     | 191.125,00 |
|                                       |        | A    | Tenaga                       |                     | 51.250,00  |
|                                       | 0,005  | OH   | Pekerja                      | 90.000,00           | 450,00     |
|                                       | 0,5    | OH   | Tukang Kayu                  | 100.000,00          | 50.000,00  |
|                                       | 0,005  | OH   | Kepala Tukang                | 105.000,00          | 525,00     |
|                                       | 0,0025 | OH   | Mandor                       | 110.000,00          | 275,00     |
|                                       |        | B    | Bahan                        |                     | 122.500,00 |
|                                       | 1      | Buah | Kunci Tanam Kamar Mandi      | 122.500,00          | 122.500,00 |
|                                       |        | C    | PERALATAN                    |                     |            |
|                                       |        | D    | Jumlah A + B + C             |                     | 173.750,00 |
|                                       |        | E    | Overhead & Profit            | 10%                 | 17.375,00  |
|                                       |        | F    | Harga Satuan Pekerjaan (D+E) |                     | 191.125,00 |
| 3                                     | 1      | Buah | Pemasangan Engsel Pintu      |                     | 29.700,00  |
|                                       |        | A    | Tenaga                       |                     | 18.750,00  |
|                                       | 0,015  | OH   | Pekerja                      | 90.000,00           | 1.350,00   |
|                                       | 0,15   | OH   | Tukang Kayu                  | 100.000,00          | 15.000,00  |
|                                       | 0,015  | OH   | Kepala Tukang                | 105.000,00          | 1.575,00   |
|                                       | 0,0075 | OH   | Mandor                       | 110.000,00          | 825,00     |
|                                       |        | B    | Bahan                        |                     | 8.250,00   |
|                                       | 1      | Buah | Engsel pintu                 | 8.250,00            | 8.250,00   |
|                                       |        | C    | PERALATAN                    |                     |            |
|                                       |        | D    | Jumlah A + B + C             |                     | 27.000,00  |
|                                       |        | E    | Overhead & Profit            | 10%                 | 2.700,00   |
|                                       |        | F    | Harga Satuan Pekerjaan (D+E) |                     | 29.700,00  |

| No. | KOEF   | SAT. | URAIAN PEKERJAAN                    | HARGA<br>BAHAN/UPAH | JUMLAH    |
|-----|--------|------|-------------------------------------|---------------------|-----------|
| 4   | 1      | Buah | Pemasangan Engsel Jendela Kupu-kupu |                     | 19.525,00 |
|     |        | A    | Tenaga                              |                     | 12.500,00 |
|     | 0,01   | OH   | Pekerja                             | 90.000,00           | 900,00    |
|     | 0,1    | OH   | Tukang Kayu                         | 100.000,00          | 10.000,00 |
|     | 0,01   | OH   | Kepala Tukang                       | 105.000,00          | 1.050,00  |
|     | 0,005  | OH   | Mandor                              | 110.000,00          | 550,00    |
|     |        | B    | Bahan                               |                     | 5.250,00  |
|     | 1      | Buah | Engsel Jendela                      | 5.250,00            | 5.250,00  |
|     |        | C    | PERALATAN                           |                     |           |
|     |        | D    | Jumlah A + B + C                    |                     | 17.750,00 |
|     |        | E    | Overhead & Profit                   | 10%                 | 1.775,00  |
|     |        | F    | Harga Satuan Pekerjaan (D+E)        |                     | 19.525,00 |
| 5   | 1      | Buah | Pemasangan Engsel Angin             |                     | 59.570,50 |
|     |        | A    | Tenaga                              |                     | 31.155,00 |
|     | 0,10   | OH   | Pekerja                             | 90.000,00           | 9.000,00  |
|     | 0,20   | OH   | Tukang Kayu                         | 100.000,00          | 20.000,00 |
|     | 0,02   | OH   | Kepala Tukang                       | 105.000,00          | 2.100,00  |
|     | 0,0005 | OH   | Mandor                              | 110.000,00          | 55,00     |
|     |        | B    | Bahan                               |                     | 23.000,00 |
|     | 1      | Buah | Engsel Angin                        | 23.000,00           | 23.000,00 |
|     |        | C    | PERALATAN                           |                     |           |
|     |        | D    | Jumlah A + B + C                    |                     | 54.155,00 |
|     |        | E    | Overhead & Profit                   | 10%                 | 5.415,50  |
|     |        | F    | Harga Satuan Pekerjaan (D+E)        |                     | 59.570,50 |
| 6   | 1      | Buah | Pemasangan Kait Angin               |                     | 41.310,50 |
|     |        | A    | Tenaga                              |                     | 18.805,00 |
|     | 0,015  | OH   | Pekerja                             | 90.000,00           | 1.350,00  |
|     | 0,15   | OH   | Tukang Kayu                         | 100.000,00          | 15.000,00 |
|     | 0,015  | OH   | Kepala Tukang                       | 105.000,00          | 1.575,00  |
|     | 0,008  | OH   | Mandor                              | 110.000,00          | 880,00    |
|     |        | B    | Bahan                               |                     | 18.750,00 |
|     | 1      | Buah | Kait Angin                          | 18.750,00           | 18.750,00 |
|     |        | C    | PERALATAN                           |                     |           |
|     |        | D    | Jumlah A + B + C                    |                     | 37.555,00 |
|     |        | E    | Overhead & Profit                   | 10%                 | 3.755,50  |
|     |        | F    | Harga Satuan Pekerjaan (D+E)        |                     | 41.310,50 |

| No. | KOEF   | SAT. | URAIAN PEKERJAAN             | HARGA<br>BAHAN/UPAH | JUMLAH     |
|-----|--------|------|------------------------------|---------------------|------------|
| 7   | 1      | Buah | Pasang Door Closer           |                     | 409.777,50 |
|     |        | A    | Tenaga                       |                     | 60.025,00  |
|     | 0,05   | OH   | Pekerja                      | 90.000,00           | 4.500,00   |
|     | 0,5    | OH   | Tukang Kayu                  | 100.000,00          | 50.000,00  |
|     | 0,05   | OH   | Kepala Tukang                | 105.000,00          | 5.250,00   |
|     | 0,0025 | OH   | Mandor                       | 110.000,00          | 275,00     |
|     |        | B    | Bahan                        |                     | 312.500,00 |
|     | 1      | Buah | Door Closer                  | 312.500,00          | 312.500,00 |
|     |        | C    | PERALATAN                    |                     |            |
|     |        | D    | Jumlah A + B + C             |                     | 372.525,00 |
|     |        | E    | Overhead & Profit            | 10%                 | 37.252,50  |
|     |        | F    | Harga Satuan Pekerjaan (D+E) |                     | 409.777,50 |
|     |        |      |                              |                     |            |
| 8   | 1      | Buah | Pemasangan Kunci Selot       |                     | 36.311,00  |
|     |        | A    | Tenaga                       |                     | 24.010,00  |
|     | 0,02   | OH   | Pekerja                      | 90.000,00           | 1.800,00   |
|     | 0,2    | OH   | Tukang Kayu                  | 100.000,00          | 20.000,00  |
|     | 0,02   | OH   | Kepala Tukang                | 105.000,00          | 2.100,00   |
|     | 0,001  | OH   | Mandor                       | 110.000,00          | 110,00     |
|     |        | B    | Bahan                        |                     | 9.000,00   |
|     | 1      | Buah | Kunci Selot                  | 9.000,00            | 9.000,00   |
|     |        | C    | PERALATAN                    |                     |            |
|     |        | D    | Jumlah A + B + C             |                     | 33.010,00  |
|     |        | E    | Overhead & Profit            | 10%                 | 3.301,00   |
|     |        | F    | Harga Satuan Pekerjaan (D+E) |                     | 36.311,00  |
|     |        |      |                              |                     |            |
| 9   | 1      | Buah | Pemasangan Door Stop         |                     | 356.955,50 |
|     |        | A    | Tenaga                       |                     | 12.005,00  |
|     | 0,01   | OH   | Pekerja                      | 90.000,00           | 900,00     |
|     | 0,1    | OH   | Tukang Kayu                  | 100.000,00          | 10.000,00  |
|     | 0,01   | OH   | Kepala Tukang                | 105.000,00          | 1.050,00   |
|     | 0,0005 | OH   | Mandor                       | 110.000,00          | 55,00      |
|     |        | B    | Bahan                        |                     | 312.500,00 |
|     | 1      | Buah | Door Stop                    | 312.500,00          | 312.500,00 |
|     |        | C    | PERALATAN                    |                     |            |
|     |        | D    | Jumlah A + B + C             |                     | 324.505,00 |
|     |        | E    | Overhead & Profit            | 10%                 | 32.450,50  |
|     |        | F    | Harga Satuan Pekerjaan (D+E) |                     | 356.955,50 |
|     |        |      |                              |                     |            |

| No. | KOEF    | SAT. | URAIAN PEKERJAAN                  | HARGA<br>BAHAN/UPAH | JUMLAH     |
|-----|---------|------|-----------------------------------|---------------------|------------|
| 10  | 1       | Buah | Pemasangan Kunci Lemari           |                     | 49.519,80  |
|     |         | A    | Tenaga                            |                     | 30.018,00  |
|     | 0,025   | OH   | Pekerja                           | 90.000,00           | 2.250,00   |
|     | 0,25    | OH   | Tukang Kayu                       | 100.000,00          | 25.000,00  |
|     | 0,025   | OH   | Kepala Tukang                     | 105.000,00          | 2.625,00   |
|     | 0,00130 | OH   | Mandor                            | 110.000,00          | 143,00     |
|     |         | B    | Bahan                             |                     | 15.000,00  |
|     | 1       | Buah | Kunci Lemari                      | 15.000,00           | 15.000,00  |
|     |         | C    | PERALATAN                         |                     |            |
|     |         | D    | Jumlah A + B + C                  |                     | 45.018,00  |
|     |         | E    | Overhead & Profit                 | 10%                 | 4.501,80   |
|     |         | F    | Harga Satuan Pekerjaan (D+E)      |                     | 49.519,80  |
| 11  | 1       | m2   | Pemasangan Kaca tebal 5 mm        |                     | 149.883,25 |
|     |         | A    | Tenaga                            |                     | 18.007,50  |
|     | 0,015   | OH   | Pekerja                           | 90.000,00           | 1.350,00   |
|     | 0,15    | OH   | Tukang Kayu                       | 100.000,00          | 15.000,00  |
|     | 0,015   | OH   | Kepala Tukang                     | 105.000,00          | 1.575,00   |
|     | 0,00075 | OH   | Mandor                            | 110.000,00          | 82,50      |
|     |         | B    | Bahan                             |                     | 118.250,00 |
|     | 1,1     | m2   | Kaca tebal 5mm                    | 107.500,00          | 118.250,00 |
|     |         | C    | PERALATAN                         |                     |            |
|     |         | D    | Jumlah A + B + C                  |                     | 136.257,50 |
|     |         | E    | Overhead & Profit                 | 10%                 | 13.625,75  |
|     |         | F    | Harga Satuan Pekerjaan (D+E)      |                     | 149.883,25 |
| 12  | 1       | m2   | Pemasangan Kaca Cermin tebal 5 mm |                     | 382.808,25 |
|     |         | A    | Tenaga                            |                     | 18.007,50  |
|     | 0,015   | OH   | Pekerja                           | 90.000,00           | 1.350,00   |
|     | 0,15    | OH   | Tukang Kayu                       | 100.000,00          | 15.000,00  |
|     | 0,015   | OH   | Kepala Tukang                     | 105.000,00          | 1.575,00   |
|     | 0,00075 | OH   | Mandor                            | 110.000,00          | 82,50      |
|     |         | B    | Bahan                             |                     | 330.000,00 |
|     | 1,1     | m2   | Kaca Cermin                       | 300.000,00          | 330.000,00 |
|     |         | C    | PERALATAN                         |                     |            |
|     |         | D    | Jumlah A + B + C                  |                     | 348.007,50 |
|     |         | E    | Overhead & Profit                 | 10%                 | 34.800,75  |
|     |         | F    | Harga Satuan Pekerjaan (D+E)      |                     | 382.808,25 |

| No.                               | KOEF   | SAT. | URAIAN PEKERJAAN                                                             | HARGA BAHAN/UPAH | JUMLAH    |
|-----------------------------------|--------|------|------------------------------------------------------------------------------|------------------|-----------|
| HARGA SATUAN PEKERJAAN PENGECATAN |        |      |                                                                              |                  |           |
| 1                                 | 1      | m2   | Pengecatan Bidang Kayu Baru (1 lp Plamuur, 1 lp Cat dasar, 2 Lp Cat Penutup) |                  | 35.370,50 |
|                                   |        | A    | Tenaga                                                                       |                  | 8.160,00  |
|                                   | 0,070  | OH   | Pekerja                                                                      | 90.000,00        | 6.300,00  |
|                                   | 0,009  | OH   | Tukang Cat                                                                   | 100.000,00       | 900,00    |
|                                   | 0,006  | OH   | Kepala Tukang                                                                | 105.000,00       | 630,00    |
|                                   | 0,003  | OH   | Mandor                                                                       | 110.000,00       | 330,00    |
|                                   |        | B    | Bahan                                                                        |                  | 25.485,00 |
|                                   | 0,1700 | kg   | Cat Dasar                                                                    | 41.250,00        | 7.012,50  |
|                                   | 0,2600 | kg   | Cat Penutup                                                                  | 65.500,00        | 17.030,00 |
|                                   | 0,0100 | bh   | Kuas                                                                         | 15.750,00        | 157,50    |
|                                   | 0,0300 | kg   | Pengencer                                                                    | 17.500,00        | 525,00    |
|                                   | 0,2000 | lbr  | Amplas                                                                       | 3.800,00         | 760,00    |
|                                   |        | C    | PERALATAN                                                                    |                  |           |
|                                   |        | D    | Jumlah A + B + C                                                             |                  | 33.645,00 |
|                                   |        | E    | Overhead & Profit                                                            | 10%              | 1.725,50  |
|                                   |        | F    | Harga Satuan Pekerjaan (D+E)                                                 |                  | 35.370,50 |
| 2                                 | 1      | m2   | Pengecat Tembok Baru (1lap.Plamir, 1lap Cat Dasar 2 Lap.Cat Penutup)         |                  | 23.607,65 |
|                                   |        | A    | Tenaga                                                                       |                  | 9.091,50  |
|                                   | 0,02   | OH   | Pekerja                                                                      | 90.000,00        | 1.800,00  |
|                                   | 0,063  | OH   | Tukang Cat                                                                   | 100.000,00       | 6.300,00  |
|                                   | 0,0063 | OH   | Kepala Tukang                                                                | 105.000,00       | 661,50    |
|                                   | 0,0030 | OH   | Mandor                                                                       | 110.000,00       | 330,00    |
|                                   |        | B    | Bahan                                                                        |                  | 12.370,00 |
|                                   | 0,1    | Kg   | Plamir                                                                       | 45.000,00        | 4.500,00  |
|                                   | 0,1    | Kg   | Cat Dasar                                                                    | 15.000,00        | 1.500,00  |
|                                   | 0,26   | Kg   | Cat Penutup 2 kali                                                           | 24.500,00        | 6.370,00  |
|                                   |        | C    | PERALATAN                                                                    |                  |           |
|                                   |        | D    | Jumlah A + B + C                                                             |                  | 21.461,50 |
|                                   |        | E    | Overhead & Profit                                                            | 10%              | 2.146,15  |
|                                   |        | F    | Harga Satuan Pekerjaan (D+E)                                                 |                  | 23.607,65 |

| No.                                             | KOEF  | SAT.                         | URAIAN PEKERJAAN                    | HARGA<br>BAHAN/UPAH | JUMLAH       |
|-------------------------------------------------|-------|------------------------------|-------------------------------------|---------------------|--------------|
| HARGA SATUAN PEKERJAAN SANITASI<br>DALAM GEDUNG |       |                              |                                     |                     |              |
| 1                                               | 1     | Unit                         | Pemasangan Closet Duduk / Mono Blok |                     | 2.478.525,50 |
|                                                 | A     | Tenaga                       |                                     |                     | 424.705,00   |
|                                                 | 3,3   | OH                           | Pekerja                             | 90.000,00           | 297.000,00   |
|                                                 | 1,1   | OH                           | Tukang Batu                         | 100.000,00          | 110.000,00   |
|                                                 | 0,001 | OH                           | Kepala Tukang                       | 105.000,00          | 105,00       |
|                                                 | 0,16  | OH                           | Mandor                              | 110.000,00          | 17.600,00    |
|                                                 | Buah  | Bahan                        |                                     |                     | 1.828.500,00 |
|                                                 | 1     | Buah                         | Kloset Duduk / Monoblok             | 1.725.000,00        | 1.725.000,00 |
|                                                 | 0,06  |                              | Kelengkapan 6% dari harga Kloset    | 1.725.000,00        | 103.500,00   |
|                                                 | C     | PERALATAN                    |                                     |                     |              |
|                                                 | D     | Jumlah A + B + C             |                                     |                     | 2.253.205,00 |
|                                                 | E     | Overhead & Profit            | 10%                                 |                     | 225.320,50   |
|                                                 | F     | Harga Satuan Pekerjaan (D+E) |                                     |                     | 2.478.525,50 |
| 2                                               | 1     | Unit                         | Pemasangan Closet Jongkok Porselen  |                     | 634.136,80   |
|                                                 | A     | Tenaga                       |                                     |                     | 415.100,00   |
|                                                 | 1     | OH                           | Pekerja                             | 90.000,00           | 90.000,00    |
|                                                 | 1,5   | OH                           | Tukang Batu                         | 100.000,00          | 150.000,00   |
|                                                 | 1,5   | OH                           | Kepala Tukang                       | 105.000,00          | 157.500,00   |
|                                                 | 0,16  | OH                           | Mandor                              | 110.000,00          | 17.600,00    |
|                                                 | B     | Bahan                        |                                     |                     | 161.388,00   |
|                                                 | 1     | Buah                         | Kloset Jongkok                      | 152.500,00          | 152.500,00   |
|                                                 | 6     | Kg                           | Portland Semen                      | 1.150,00            | 6.900,00     |
|                                                 | 0,01  | m3                           | Pasir Pasang                        | 198.800,00          | 1.988,00     |
|                                                 | C     | PERALATAN                    |                                     |                     |              |
|                                                 | D     | Jumlah A + B + C             |                                     |                     | 576.488,00   |
|                                                 | E     | Overhead & Profit            | 10%                                 |                     | 57.648,80    |
|                                                 | F     | Harga Satuan Pekerjaan (D+E) |                                     |                     | 634.136,80   |
| 3                                               | 1     | Unit                         | Pemasangan Urinoir                  |                     | 778.676,80   |
|                                                 | A     | Tenaga                       |                                     |                     | 211.500,00   |
|                                                 | 1     | OH                           | Pekerja                             | 90.000,00           | 90.000,00    |
|                                                 | 1     | OH                           | Tukang Batu                         | 100.000,00          | 100.000,00   |
|                                                 | 0,1   | OH                           | Kepala Tukang                       | 105.000,00          | 10.500,00    |
|                                                 | 0,1   | OH                           | Mandor                              | 110.000,00          | 11.000,00    |

| No. | KOEF  | SAT. | URAIAN PEKERJAAN                           | HARGA<br>BAHAN/UPAH | JUMLAH     |
|-----|-------|------|--------------------------------------------|---------------------|------------|
|     |       | B    | Bahan                                      |                     | 496.388,00 |
|     | 1     | Buah | Urinoir                                    | 375.000,00          | 375.000,00 |
|     | 0,3   | -    | Perlengkapan 30% Harga Urinoir             | 375.000,00          | 112.500,00 |
|     | 6     | Kg   | Portland Semen                             | 1.150,00            | 6.900,00   |
|     | 0,01  | m3   | Pasir Pasang                               | 198.800,00          | 1.988,00   |
|     |       | C    | PERALATAN                                  |                     |            |
|     |       | D    | Jumlah A + B + C                           |                     | 707.888,00 |
|     |       | E    | Overhead & Profit                          | 10%                 | 70.788,80  |
|     |       | F    | Harga Satuan Pekerjaan (D+E)               |                     | 778.676,80 |
| 4   | 1     | Unit | Pemasangan Wastafel                        |                     | 620.826,80 |
|     |       | A    | Tenaga                                     |                     | 149.250,00 |
|     | 1,2   | OH   | Pekerja                                    | 90.000,00           | 108.000,00 |
|     | 0,145 | OH   | Tukang Batu                                | 100.000,00          | 14.500,00  |
|     | 0,15  | OH   | Kepala Tukang                              | 105.000,00          | 15.750,00  |
|     | 0,1   | OH   | Mandor                                     | 110.000,00          | 11.000,00  |
|     |       | B    | Bahan                                      |                     | 415.138,00 |
|     | 1     | Buah | Wastafel                                   | 312.500,00          | 312.500,00 |
|     | 0,3   | -    | Perlengkapan 30% Harga Wastafel            | 312.500,00          | 93.750,00  |
|     | 6     | Kg   | Portland Semen                             | 1.150,00            | 6.900,00   |
|     | 0,01  | m3   | Pasir Pasang                               | 198.800,00          | 1.988,00   |
|     |       | C    | PERALATAN                                  |                     |            |
|     |       | D    | Jumlah A + B + C                           |                     | 564.388,00 |
|     |       | E    | Overhead & Profit                          | 10%                 | 56.438,80  |
|     |       | F    | Harga Satuan Pekerjaan (D+E)               |                     | 620.826,80 |
| 5   | 1     | buah | Pemasangan Bak Cuci Piring Stainless stell |                     | 382.250,00 |
|     |       | A    | Tenaga                                     |                     | 37.500,00  |
|     | 0,030 | OH   | Pekerja                                    | 90.000,00           | 2.700,00   |
|     | 0,300 | OH   | Tukang Batu                                | 100.000,00          | 30.000,00  |
|     | 0,030 | OH   | Kepala Tukang                              | 105.000,00          | 3.150,00   |
|     | 0,015 | OH   | Mandor                                     | 110.000,00          | 1.650,00   |
|     |       | B    | Bahan                                      |                     | 310.000,00 |
|     | 1     | unit | Bak Cuci Piring                            | 250.000,00          | 250.000,00 |
|     | 1     | bh   | Water drain                                | 60.000,00           | 60.000,00  |
|     |       | C    | PERALATAN                                  |                     |            |
|     |       | D    | Jumlah A + B + C                           |                     | 347.500,00 |
|     |       | E    | Overhead & Profit                          | 10%                 | 34.750,00  |
|     |       | F    | Harga Satuan Pekerjaan (D+E)               |                     | 382.250,00 |

| No. | KOEF  | SAT. | URAIAN PEKERJAAN                                           | HARGA<br>BAHAN/UPAH | JUMLAH     |
|-----|-------|------|------------------------------------------------------------|---------------------|------------|
| 6   | 1     | buah | Pemasangan Floor Drain                                     |                     | 56.375,00  |
|     |       | A    | Tenaga                                                     |                     | 12.500,00  |
|     | 0,010 | OH   | Pekerja                                                    | 90.000,00           | 900,00     |
|     | 0,100 | OH   | Tukang Batu                                                | 100.000,00          | 10.000,00  |
|     | 0,010 | OH   | Kepala Tukang                                              | 105.000,00          | 1.050,00   |
|     | 0,005 | OH   | Mandor                                                     | 110.000,00          | 550,00     |
|     |       | B    | Bahan                                                      |                     | 38.750,00  |
|     | 1     | bh   | Floor Drain                                                | 38.750,00           | 38.750,00  |
|     |       | C    | PERALATAN                                                  |                     |            |
|     |       | D    | Jumlah A + B + C                                           |                     | 51.250,00  |
|     |       | E    | Overhead & Profit                                          | 10%                 | 5.125,00   |
|     |       | F    | Harga Satuan Pekerjaan (D+E)                               |                     | 56.375,00  |
| 7   | 1     | bh   | Pemasangan Bak Kontrol Pas.Batu Bata<br>30x30 tinggi 35 cm |                     | 454.667,40 |
|     |       | A    | Tenaga                                                     |                     | 275.170,00 |
|     | 2,160 | OH   | Pekerja                                                    | 90.000,00           | 194.400,00 |
|     | 0,720 | OH   | Tukang Batu                                                | 100.000,00          | 72.000,00  |
|     | 0,072 | OH   | Kepala Tukang                                              | 105.000,00          | 7.560,00   |
|     | 0,011 | OH   | Mandor                                                     | 110.000,00          | 1.210,00   |
|     |       | B    | Bahan                                                      |                     | 138.164,00 |
|     | 40,00 | bh   | Batu Bata                                                  | 650,00              | 26.000,00  |
|     | 44,00 | kg   | Semen Portland                                             | 1.150,00            | 50.600,00  |
|     | 0,07  | m3   | Pasir Pasang                                               | 198.800,00          | 13.916,00  |
|     | 0,06  | m3   | Pasir Beton                                                | 203.000,00          | 12.180,00  |
|     | 0,07  | m3   | Kerikil                                                    | 250.000,00          | 17.500,00  |
|     | 1,60  | kg   | Baja Tulangan                                              | 11.230,00           | 17.968,00  |
|     |       | C    | PERALATAN                                                  |                     |            |
|     |       | D    | Jumlah A + B + C                                           |                     | 413.334,00 |
|     |       | E    | Overhead & Profit                                          | 10%                 | 41.333,40  |
|     |       | F    | Harga Satuan Pekerjaan (D+E)                               |                     | 454.667,40 |
| 8   | 1     | bh   | Pemasangan Kran Ø ½" atau Ø ¾"                             |                     | 88.726,69  |
|     |       | A    | Tenaga                                                     |                     | 45.650,00  |
|     | 0,010 | OH   | Pekerja                                                    | 90.000,00           | 900,00     |
|     | 0,400 | OH   | Tukang Batu                                                | 100.000,00          | 40.000,00  |
|     | 0,040 | OH   | Kepala Tukang                                              | 105.000,00          | 4.200,00   |
|     | 0,005 | OH   | Mandor                                                     | 110.000,00          | 550,00     |

| No. | KOEF   | SAT. | URAIAN PEKERJAAN                 | HARGA<br>BAHAN/UPAH | JUMLAH    |
|-----|--------|------|----------------------------------|---------------------|-----------|
|     |        | B    | Bahan                            |                     | 35.010,63 |
|     | 1,00   | bh   | Kran Air                         | 35.000,00           | 35.000,00 |
|     | 0,0025 | bh   | Sealtape                         | 4.250,00            | 10,63     |
|     |        | C    | PERALATAN                        |                     |           |
|     |        | D    | Jumlah A + B + C                 |                     | 80.660,63 |
|     |        | E    | Overhead & Profit                | 10%                 | 8.066,06  |
|     |        | F    | Harga Satuan Pekerjaan (D+E)     |                     | 88.726,69 |
| 9   | 1      | m'   | Pemasangan Pipa PVC tipe AW Ø ½" |                     | 23.673,38 |
|     |        | A    | Tenaga                           |                     | 10.090,00 |
|     | 0,036  | OH   | Pekerja                          | 90.000,00           | 3.240,00  |
|     | 0,060  | OH   | Tukang Batu                      | 100.000,00          | 6.000,00  |
|     | 0,006  | OH   | Kepala Tukang                    | 105.000,00          | 630,00    |
|     | 0,002  | OH   | Mandor                           | 110.000,00          | 220,00    |
|     |        | B    | Bahan                            |                     | 11.431,25 |
|     | 1,20   | m'   | Pipa PVC Ø ½"                    | 7.375,00            | 8.850,00  |
|     | 0,35   | Ls   | Perlengkapan 35% x pipa          | 7.375,00            | 2.581,25  |
|     |        | C    | PERALATAN                        |                     |           |
|     |        | D    | Jumlah A + B + C                 |                     | 21.521,25 |
|     |        | E    | Overhead & Profit                | 10%                 | 2.152,13  |
|     |        | F    | Harga Satuan Pekerjaan (D+E)     |                     | 23.673,38 |
| 10  | 1      | m'   | Pemasangan Pipa PVC tipe AW Ø ¾" |                     | 26.124,31 |
|     |        | A    | Tenaga                           |                     | 10.090,00 |
|     | 0,036  | OH   | Pekerja                          | 90.000,00           | 3.240,00  |
|     | 0,060  | OH   | Tukang Batu                      | 100.000,00          | 6.000,00  |
|     | 0,006  | OH   | Kepala Tukang                    | 105.000,00          | 630,00    |
|     | 0,002  | OH   | Mandor                           | 110.000,00          | 220,00    |
|     |        | B    | Bahan                            |                     | 13.659,38 |
|     | 1,20   | m'   | Pipa PVC Ø ¾"                    | 8.812,50            | 10.575,00 |
|     | 0,35   | Ls   | Perlengkapan 35% x pipa          | 8.812,50            | 3.084,38  |
|     |        | C    | PERALATAN                        |                     |           |
|     |        | D    | Jumlah A + B + C                 |                     | 23.749,38 |
|     |        | E    | Overhead & Profit                | 10%                 | 2.374,94  |
|     |        | F    | Harga Satuan Pekerjaan (D+E)     |                     | 26.124,31 |

| No. | KOEF   | SAT. | URAIAN PEKERJAAN                  | HARGA<br>BAHAN/UPAH | JUMLAH    |
|-----|--------|------|-----------------------------------|---------------------|-----------|
| 11  | 1      | m'   | Pemasangan Pipa PVC tipe AW Ø 1½" |                     | 34.551,00 |
|     |        | A    | Tenaga                            |                     | 15.135,00 |
|     | 0,054  | OH   | Pekerja                           | 90.000,00           | 4.860,00  |
|     | 0,090  | OH   | Tukang Batu                       | 100.000,00          | 9.000,00  |
|     | 0,009  | OH   | Kepala Tukang                     | 105.000,00          | 945,00    |
|     | 0,003  | OH   | Mandor                            | 110.000,00          | 330,00    |
|     |        | B    | Bahan                             |                     | 16.275,00 |
|     | 1,20   | m'   | Pipa PVC Ø 1½"                    | 10.500,00           | 12.600,00 |
|     | 0,35   | Ls   | Perlengkapan 35% x pipa           | 10.500,00           | 3.675,00  |
|     |        | C    | PERALATAN                         |                     |           |
|     |        | D    | Jumlah A + B + C                  |                     | 31.410,00 |
|     |        | E    | Overhead & Profit                 | 10%                 | 3.141,00  |
|     |        | F    | Harga Satuan Pekerjaan (D+E)      |                     | 34.551,00 |
| 12  | 1      | m'   | Pemasangan Pipa PVC tipe AW Ø 2"  |                     | 41.513,08 |
|     |        | A    | Tenaga                            |                     | 15.135,00 |
|     | 0,054  | OH   | Pekerja                           | 90.000,00           | 4.860,00  |
|     | 0,090  | OH   | Tukang Batu                       | 100.000,00          | 9.000,00  |
|     | 0,009  | OH   | Kepala Tukang                     | 105.000,00          | 945,00    |
|     | 0,003  | OH   | Mandor                            | 110.000,00          | 330,00    |
|     |        | B    | Bahan                             |                     | 22.604,17 |
|     | 1,20   | m'   | Pipa PVC Ø 2"                     | 14.583,33           | 17.500,00 |
|     | 0,35   | Ls   | Perlengkapan 35% x pipa           | 14.583,33           | 5.104,17  |
|     |        | C    | PERALATAN                         |                     |           |
|     |        | D    | Jumlah A + B + C                  |                     | 37.739,17 |
|     |        | E    | Overhead & Profit                 | 10%                 | 3.773,92  |
|     |        | F    | Harga Satuan Pekerjaan (D+E)      |                     | 41.513,08 |
| 13  | 1      | m'   | Pemasangan Pipa PVC tipe AW Ø 3"  |                     | 68.958,08 |
|     |        | A    | Tenaga                            |                     | 22.647,50 |
|     | 0,081  | OH   | Pekerja                           | 90.000,00           | 7.290,00  |
|     | 0,135  | OH   | Tukang Batu                       | 100.000,00          | 13.500,00 |
|     | 0,0135 | OH   | Kepala Tukang                     | 105.000,00          | 1.417,50  |
|     | 0,004  | OH   | Mandor                            | 110.000,00          | 440,00    |
|     |        | B    | Bahan                             |                     | 40.041,67 |
|     | 1,20   | m'   | Pipa PVC Ø 3"                     | 25.833,33           | 31.000,00 |
|     | 0,35   | Ls   | Perlengkapan 35% x pipa           | 25.833,33           | 9.041,67  |

| No. | KOEF | SAT.  | URAIAN PEKERJAAN                 | HARGA<br>BAHAN/UPAH | JUMLAH     |
|-----|------|-------|----------------------------------|---------------------|------------|
| 14  | 1    | C     | PERALATAN                        |                     |            |
|     |      | D     | Jumlah A + B + C                 |                     | 62.689,17  |
|     |      | E     | Overhead & Profit                | 10%                 | 6.268,92   |
|     |      | F     | Harga Satuan Pekerjaan (D+E)     |                     | 68.958,08  |
|     |      | m'    | Pemasangan Pipa PVC tipe AW Ø 4" |                     | 89.244,83  |
|     |      | A     | Tenaga                           |                     | 10.090,00  |
|     |      | 0,036 | OH Pekerja                       | 90.000,00           | 3.240,00   |
|     |      | 0,060 | OH Tukang Batu                   | 100.000,00          | 6.000,00   |
|     |      | 0,006 | OH Kepala Tukang                 | 105.000,00          | 630,00     |
|     |      | 0,002 | OH Mandor                        | 110.000,00          | 220,00     |
|     |      | B     | Bahan                            |                     | 71.041,67  |
|     |      | 1,20  | m' Pipa PVC Ø 4"                 | 45.833,33           | 55.000,00  |
|     |      | 0,35  | Ls Perlengkapan 35% x pipa       | 45.833,33           | 16.041,67  |
|     |      | C     | PERALATAN                        |                     |            |
| 15  | 1    | D     | Jumlah A + B + C                 |                     | 81.131,67  |
|     |      | E     | Overhead & Profit                | 10%                 | 8.113,17   |
|     |      | F     | Harga Satuan Pekerjaan (D+E)     |                     | 89.244,83  |
|     |      | m'    | Pemasangan Beton U 20 cm         |                     | 114.513,85 |
|     |      | A     | Tenaga                           |                     | 21.105,00  |
|     |      | 0,140 | OH Pekerja                       | 90.000,00           | 12.600,00  |
|     |      | 0,070 | OH Tukang Batu                   | 100.000,00          | 7.000,00   |
|     |      | 0,007 | OH Kepala Tukang                 | 105.000,00          | 735,00     |
|     |      | 0,007 | OH Mandor                        | 110.000,00          | 770,00     |
|     |      | B     | Bahan                            |                     | 82.998,50  |
|     |      | 1,10  | bh bis beton U 20 cm             | 46.000,00           | 50.600,00  |
|     |      | 0,027 | m3 Batu Bata                     | 487.500,00          | 13.162,50  |
|     |      | 3,920 | kg Semen Portlan                 | 1.150,00            | 4.508,00   |
|     |      | 0,056 | m3 Pasir Pasang                  | 198.800,00          | 11.132,80  |
|     |      | 0,024 | m3 Pasir Urug                    | 149.800,00          | 3.595,20   |
|     |      | C     | PERALATAN                        |                     |            |
|     |      | D     | Jumlah A + B + C                 |                     | 104.103,50 |
|     |      | E     | Overhead & Profit                | 10%                 | 10.410,35  |
|     |      | F     | Harga Satuan Pekerjaan (D+E)     |                     | 114.513,85 |