

V. KESIMPULAN

5.1 Perencanaan Pemipaan Air Bersih dan Saluran Drainase

Setelah dilakukan analisis serta perhitungan terhadap pemipaan air bersih dan saluran drainase dari gambar kerja proyek *Terrace Apartment* didapatkan kesimpulan :

1. Kebutuhan Air Bersih

Dalam proyek *Terrace Apartment*, kebutuhan air bersih dirancang menggunakan metode jumlah penghuni yang akan menempati apartemen dan berdasarkan tabel kebutuhan air bersih dari SNI, jumlah yang dibutuhkan untuk penghuni apartemen adalah 250 liter/penghuni/hari.

2. Tangki Air Bawah

Untuk memenuhi kebutuhan air bersih apartemen tiap hari, dibutuhkan tangki air bersih sebesar 10,3 m³. Tangki ini didesain untuk dapat memenuhi kebutuhan air bersih pada jam puncak. Tangki air diposisikan di *basement* 2 dikarenakan dalam gambar arsitektur tidak disediakan tempat khusus untuk menempatkan tangki air.

3. Pompa

Setelah dilakukan perhitungan, dibutuhkan pompa dengan daya sebesar 817,68 watt untuk dapat mengalirkan air bersih sampai ke lantai paling atas. Pompa yang digunakan adalah Grundfos CR 10-20 A-FJ-A-E-HQQE.

4. Saluran Drainase

Terrace Apartment menggunakan saluran drainase berupa pipa PVC dengan ukuran 2 inci. Saluran drainase digunakan untuk mengalirkan air hujan langsung ke saluran drainase kota.

5.2 Perencanaan Transportasi

Perhitungan perencanaan transportasi dalam analisis dampak lalu lintas di ruas jalan sekitar *Terrace Apartment*, didapatkan kesimpulan :

1. Jam puncak arus lalu lintas pada ruas Jl. Raya Gubeng terjadi pada pukul 16.00 hingga 17.00.

2. Bangkitan dan tarikan yang dihasilkan dari *Terrace Apartment* berdasarkan jumlah penghuni yang ada adalah 41,2 smp/hari. Sedangkan berdasarkan aktivitas keluar masuk kendaraan dari gedung tersebut paling besar dihasilkan di jam puncak sore hari, yakni 101,6 smp/jam.
3. Ruas Jl. Raya Gubeng memiliki *VC Ratio* sebesar 0,9 di pagi hari sehingga memiliki tingkat pelayanan atau *Level of Service (LOS)* kategori E. Pada siang hari di jalan tersebut memiliki *VC Ratio* sebesar 0,56 sehingga memiliki *LOS* kategori C. Sedangkan di sore hari, jalan tersebut memiliki *VC Ratio* hingga 0,99 sehingga memiliki *LOS* kategori E.
4. Berdasarkan bangkitan dan tarikan yang terjadi pada gedung, area parkir yang disediakan oleh gedung dapat mencukupi kebutuhan ruang parkir.
5. Penambahan pemasangan rambu yang digunakan di lokasi bangunan adalah berupa rambu peringatan hati-hati, rambu petunjuk arah, rambu larangan masuk.

5.3 Perencanaan Manajemen Biaya dan Waktu

Perhitungan perencanaan Manajemen Biaya dan Waktu pada proyek *Terrace Apartment* meliputi RAB, AHSP, Analisis Bahan dan Upah, hubungan aktivitas pekerjaan, penjadwalan proyek, dan Kurva S didapatkan kesimpulan sebagai berikut :

1. Total Rencana Anggaran Biaya yang dibutuhkan dalam pelaksanaan proyek *Terrace Apartment* adalah Rp 51,169,448,591,00.- dengan biaya per m² senilai Rp 3.395.451,00.-.
2. Pelaksanaan proyek *Terrace Apartment* dilaksanakan selama 653 hari kerja.

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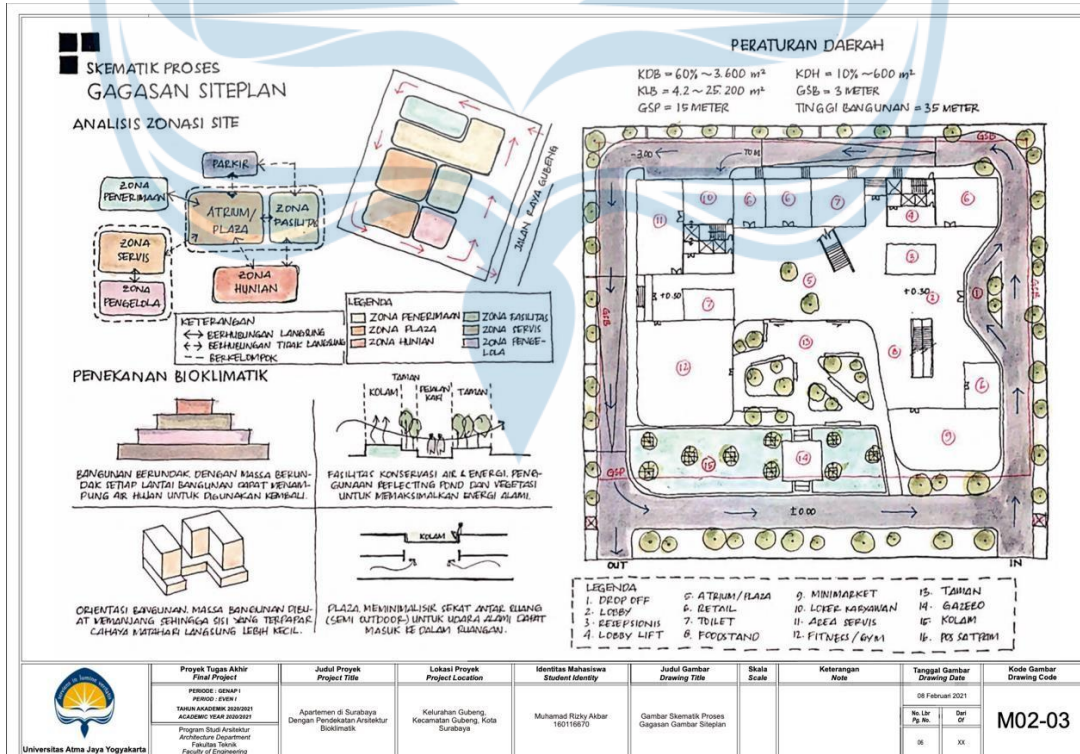
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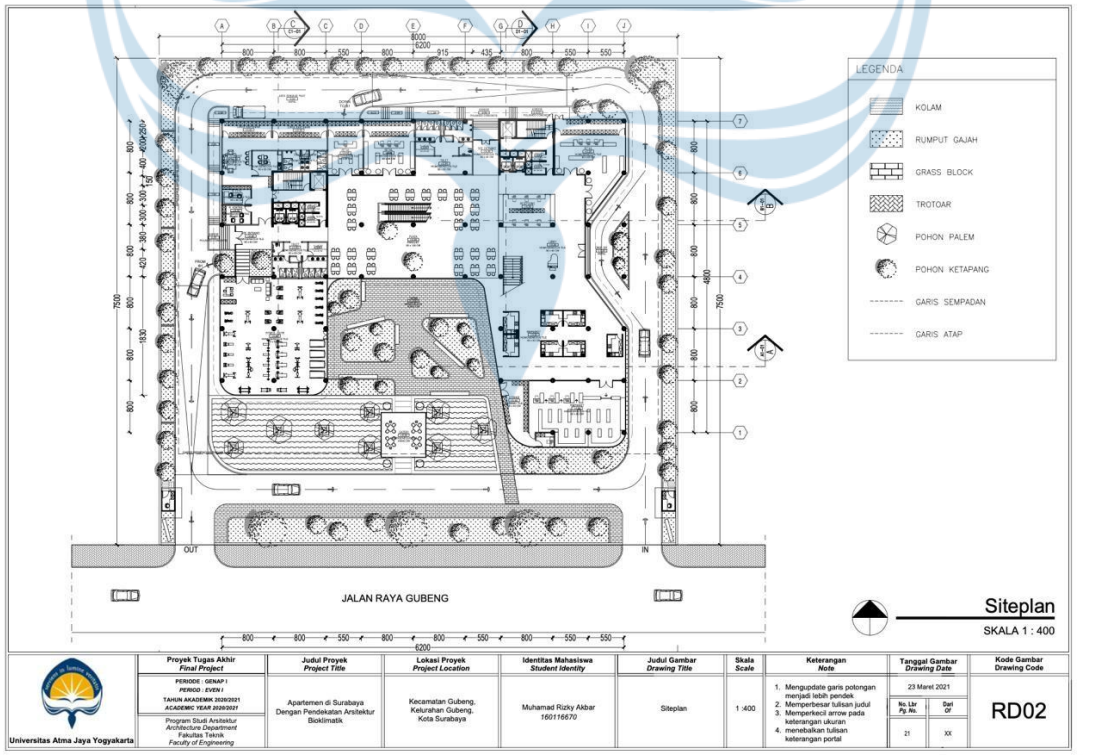
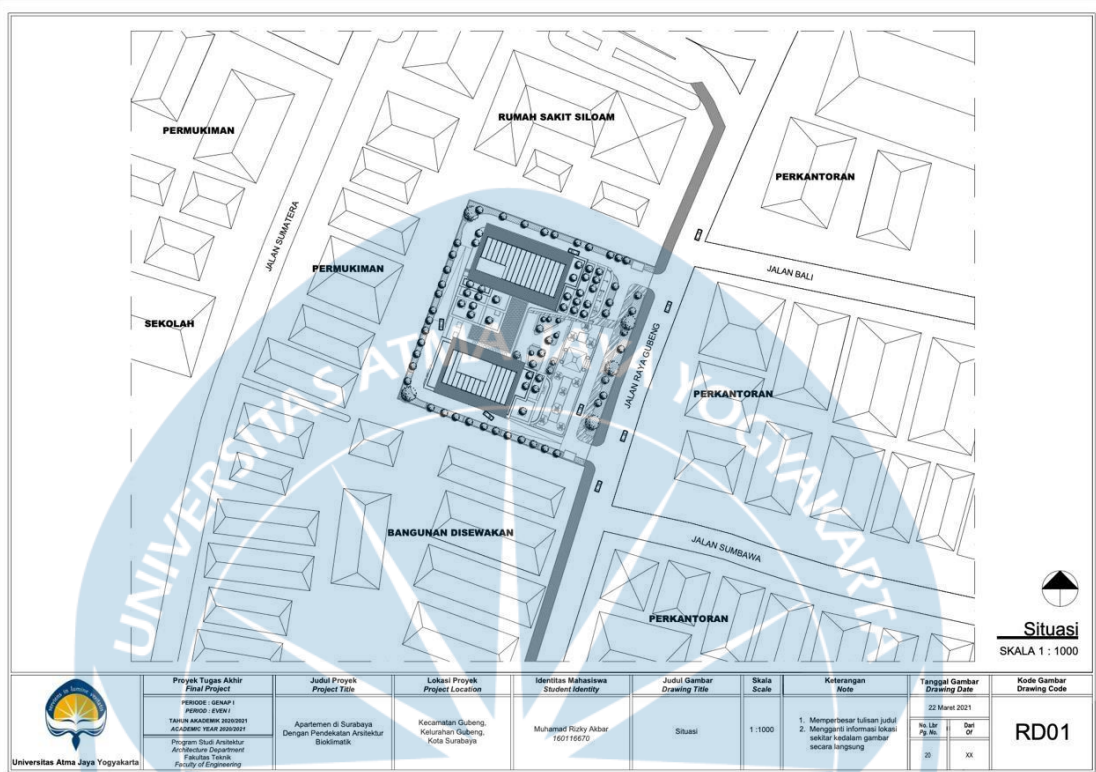
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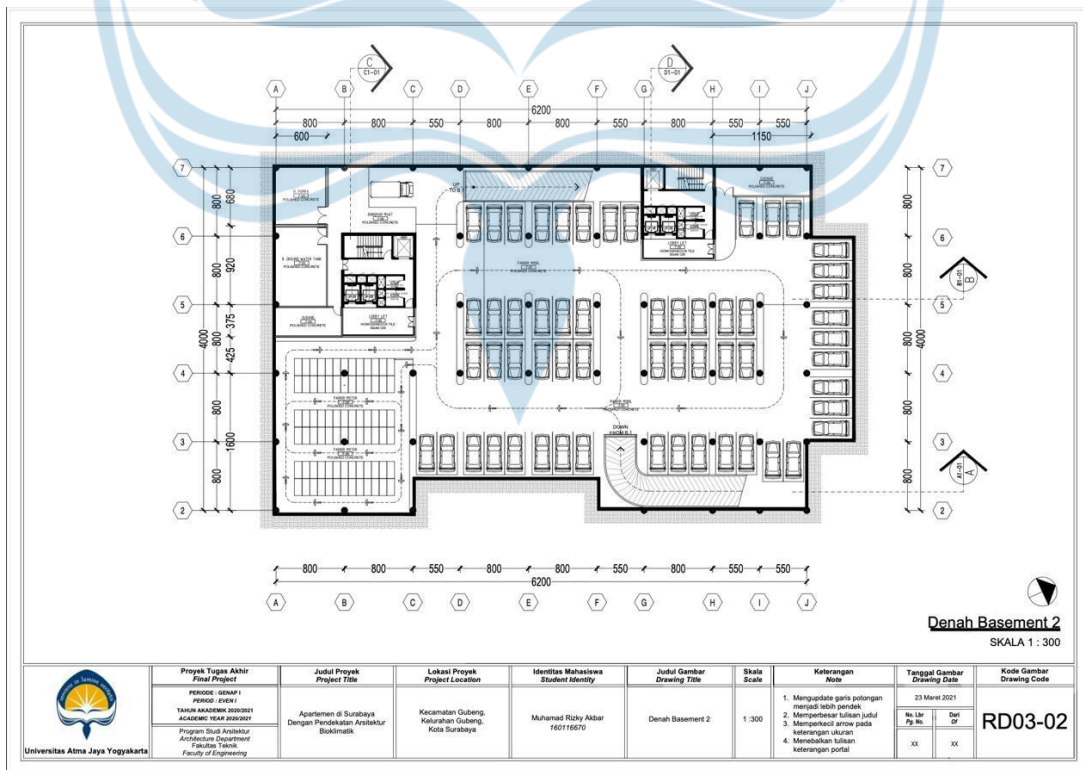
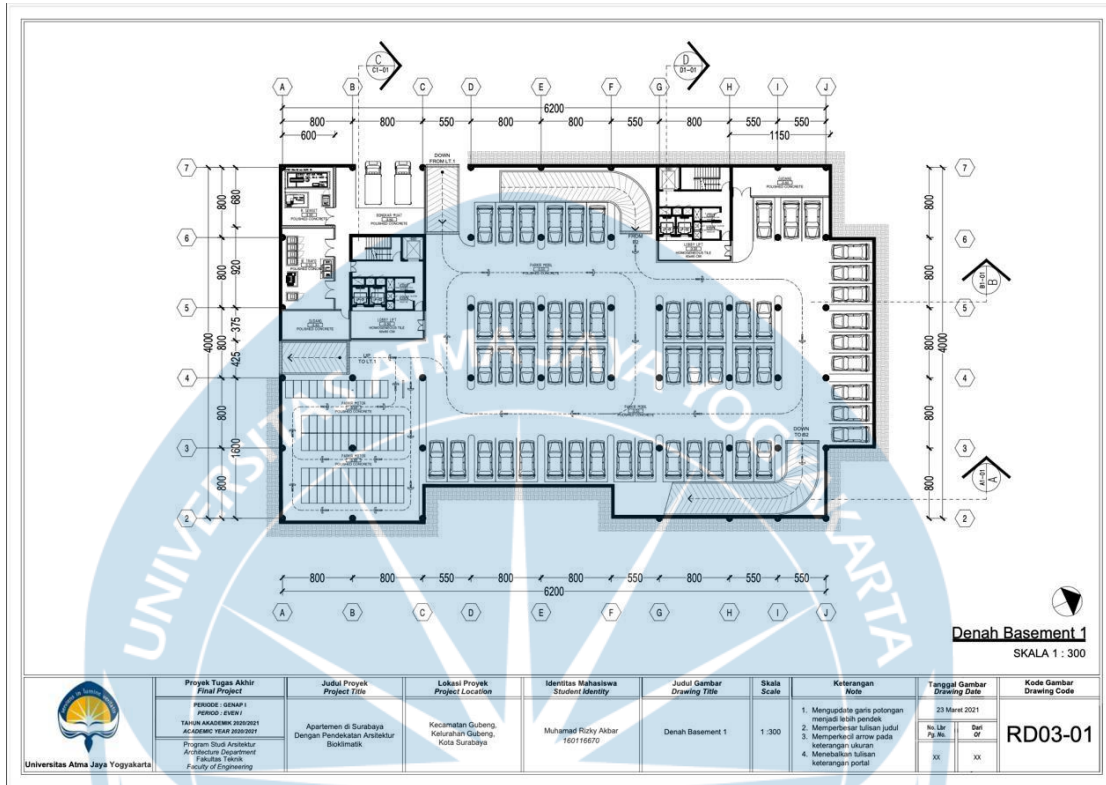
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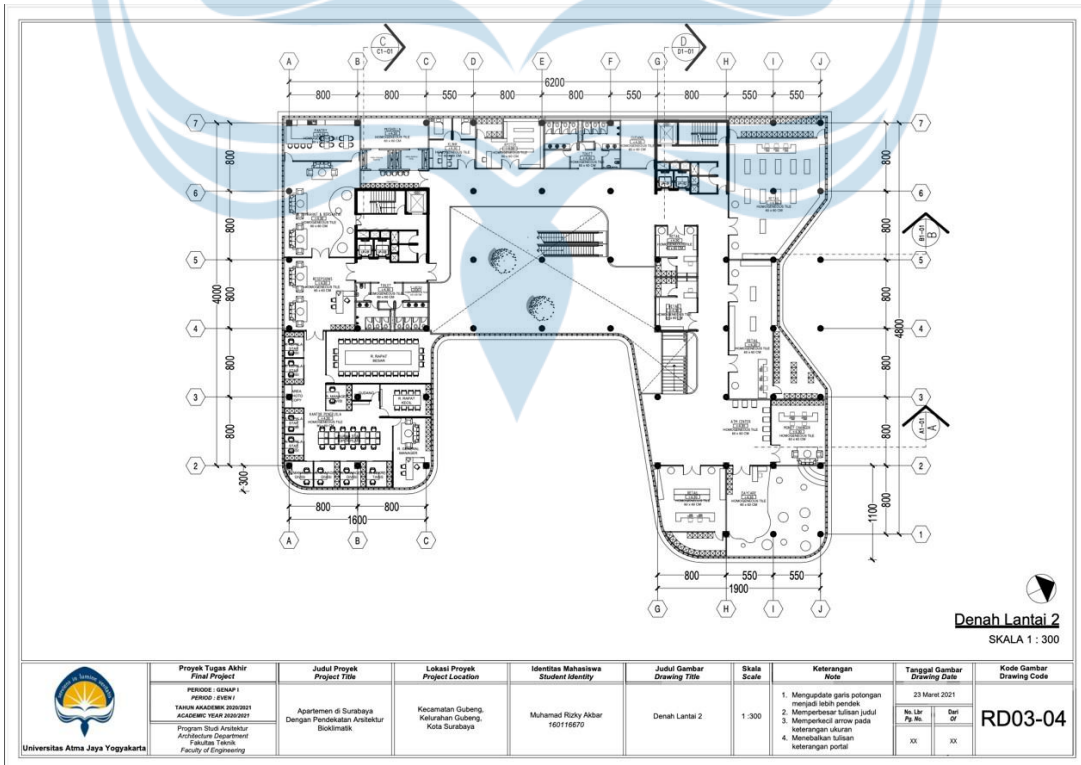
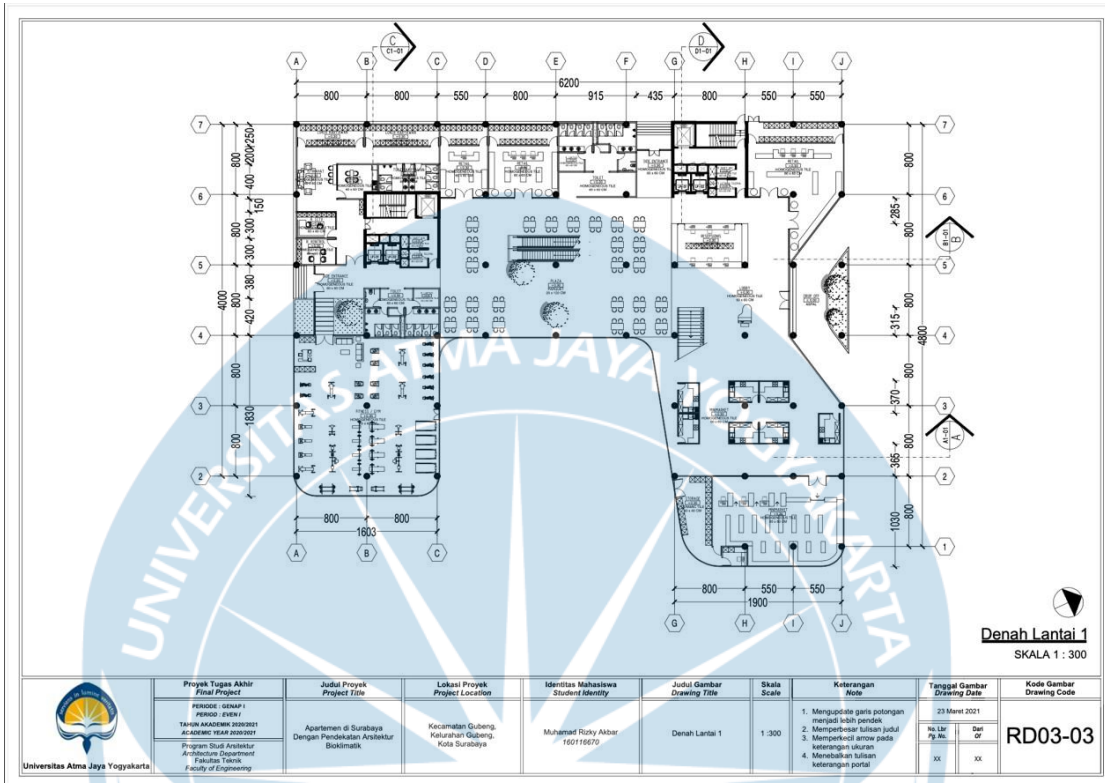
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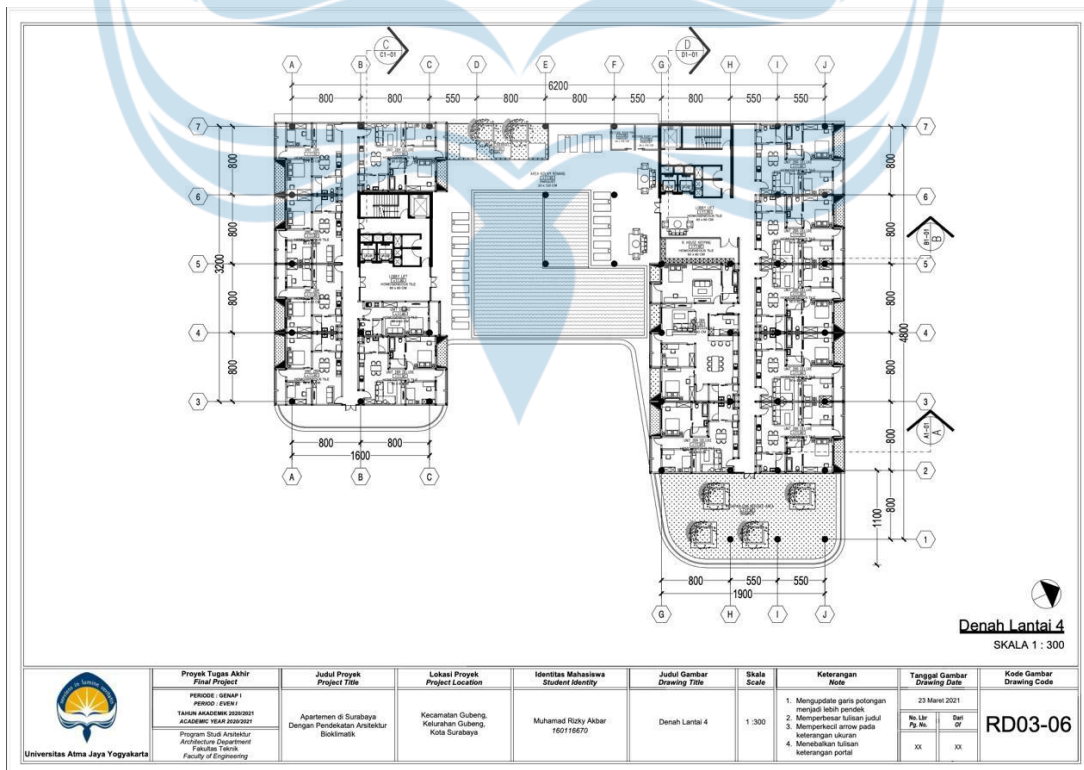
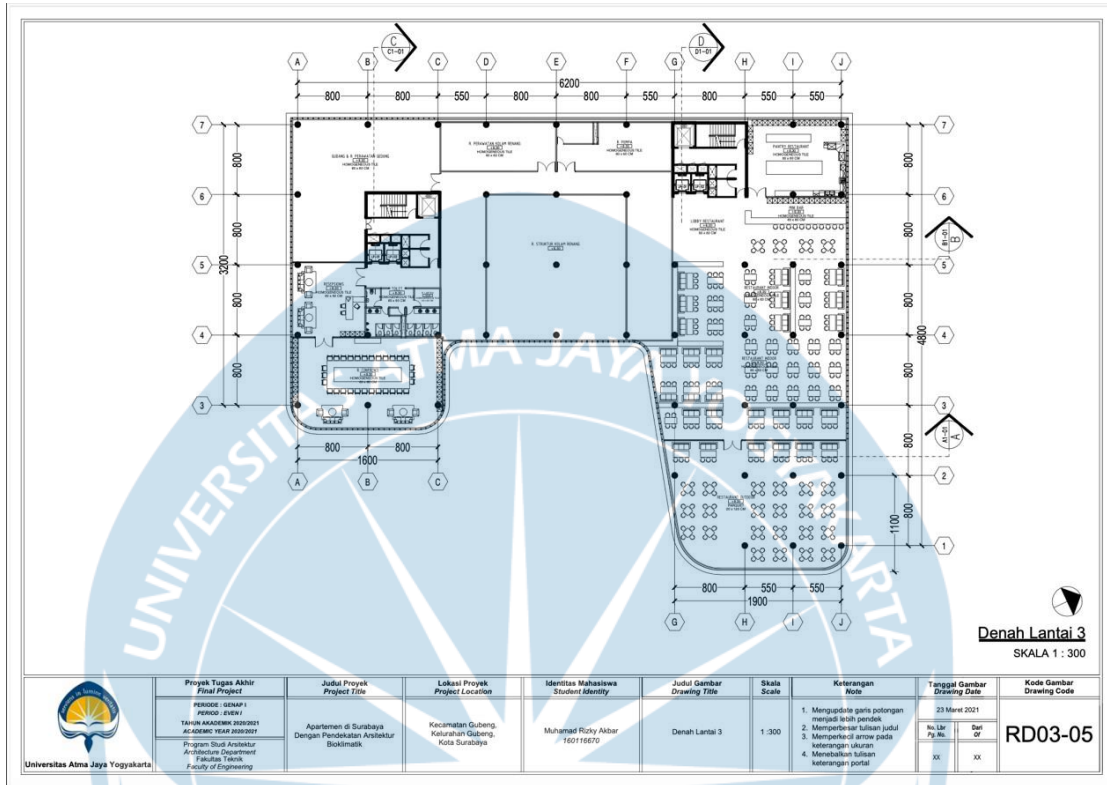
Lampiran 1 Gambar Arsitektur Terrace Apartment

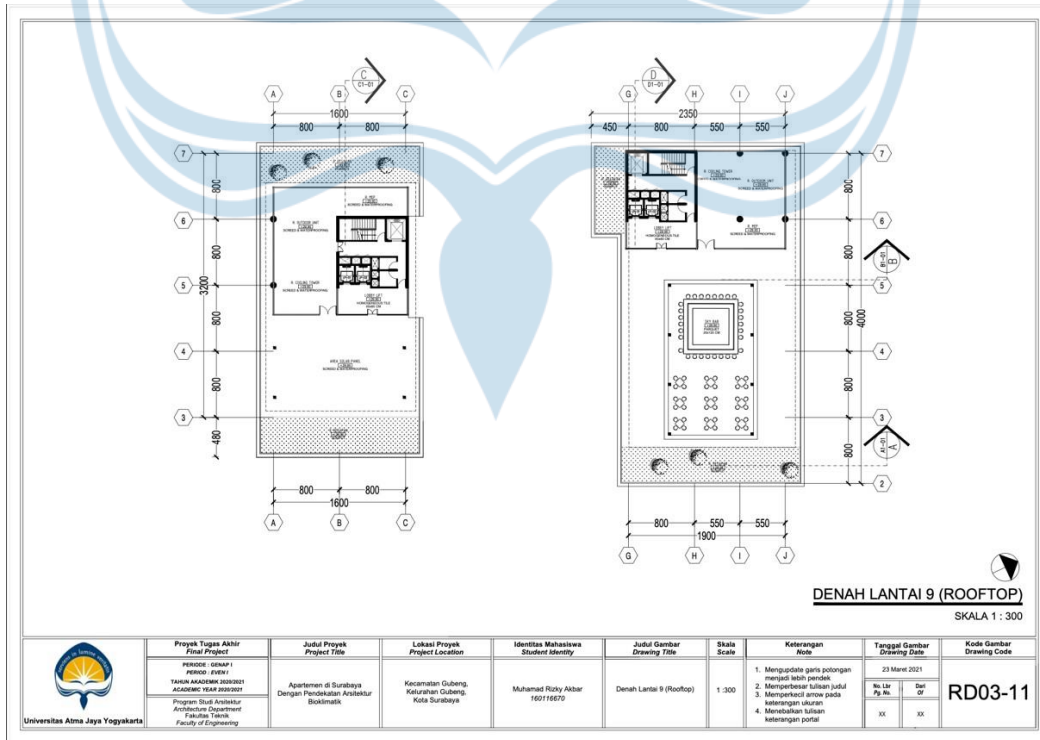
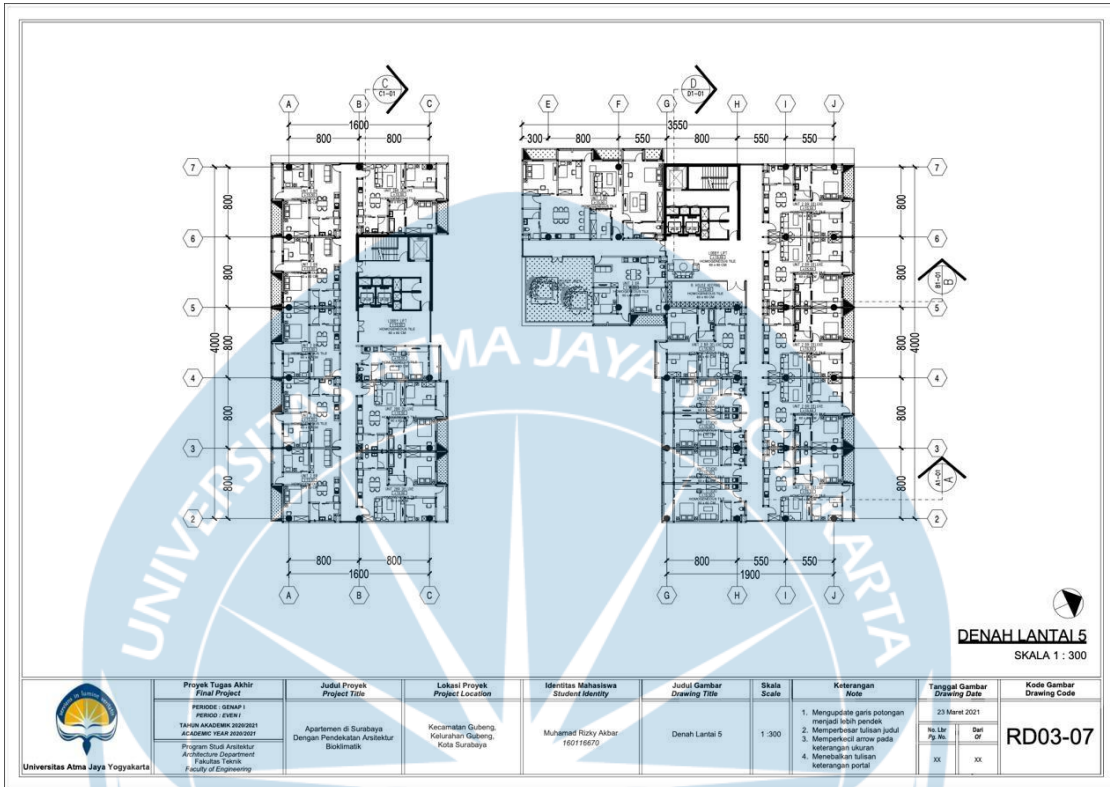




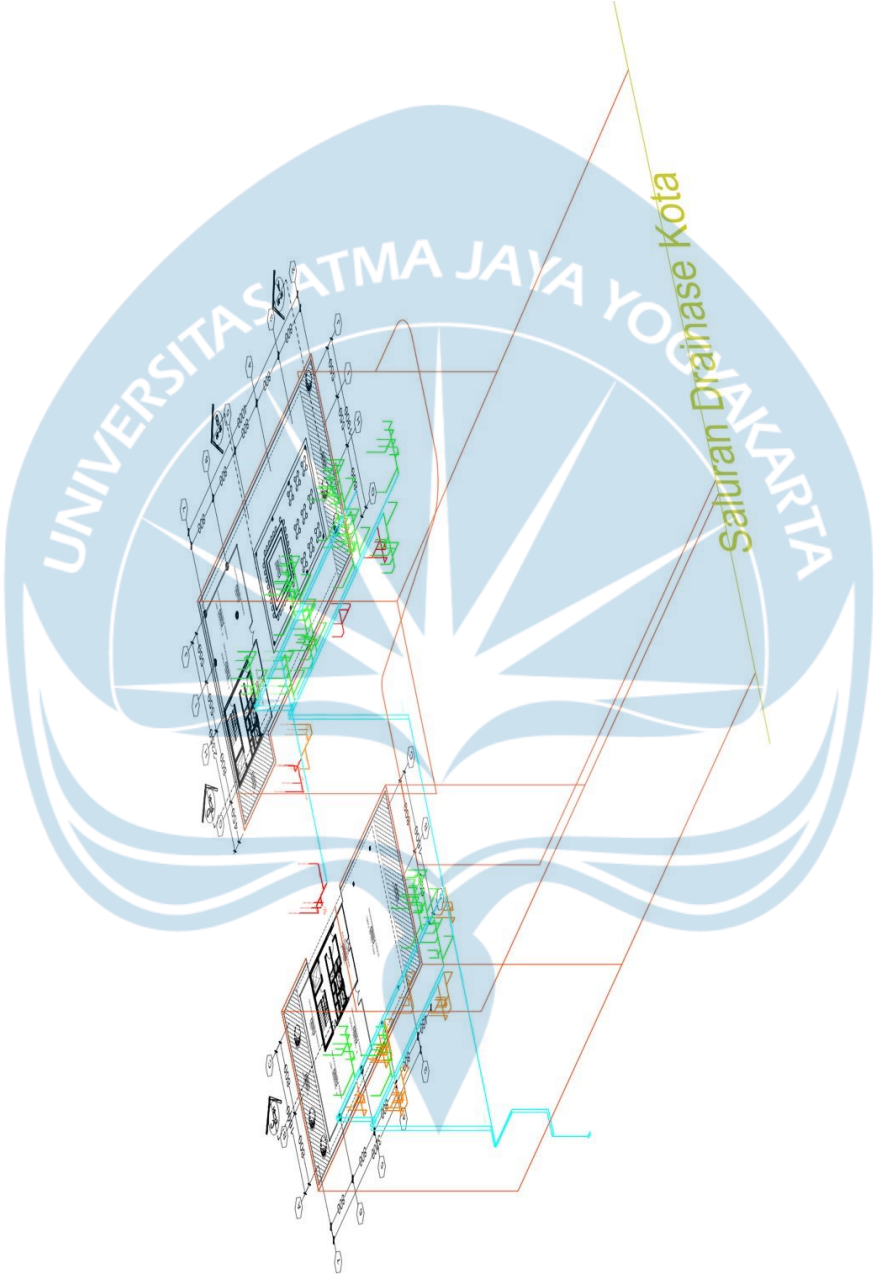










Lampiran 2 Isometri 3D Sistem Plambing Terrace Apartment



Lampiran 3 Data Produk Pompa Grundfos Seri CR 10-20 A-FJ-A-E-HQQE

| GRUNDFOS  | | Company name: Created by: Phone: |
|--|------------------------|--|
| | | Date: 27/12/2021 |
| Qty. | Description | |
| 1 | CR 10-20 A-FJ-A-E-HQQE | |
|  | | |
| | | Note! Product picture may differ from actual product |
| Product No.: 96742767 | | |
| <p>Vertical, multistage centrifugal pump with inlet and outlet ports on same the level (inline). The pump head and base are in cast iron – all other wetted parts are in stainless steel. A cartridge shaft seal ensures high reliability, safe handling, and easy access and service. Power transmission is via a rigid split coupling. Pipe connection is via combined DIN-JIS flanges.</p> <p>The pump is fitted with a 3-phase, fan-cooled asynchronous motor.</p> | | |
| <p>Liquid:</p> <p>Pumped liquid: Water</p> <p>Liquid temperature range: -20 .. 120 °C</p> <p>Selected liquid temperature: 20 °C</p> <p>Density: 998.2 kg/m³</p> <p>Kinematic viscosity: 1 mm²/s</p> | | |
| <p>Technical:</p> <p>Pump speed on which pump data are based: 1430 rpm</p> <p>Actual calculated flow: 4.51 m³/h</p> | | |



Company name:

Created by:

Phone:

Date: 27/12/2021

Qty. Description

Resulting head of the pump: 44.58 m
Pump orientation: Vertical
Shaft seal arrangement: Single
Code for shaft seal: HQQE
Approvals: CE, EAC, UKCA
Approvals for drinking water: WRAS, ACS
Curve tolerance: ISO9906:2012 3B

Materials:

Base: Cast iron
EN 1561 EN-GJL-200
ASTM A48-25B
Impeller: Stainless steel
EN 1.4301
AISI 304
Bearing: SIC

Installation:

t max amb: 60 °C
Maximum operating pressure: 25 bar
Max pressure at stated temp: 25 bar / 120 °C
25 bar / -20 °C

Type of connection: DIN / JIS
Size of inlet connection: DN 40
Size of outlet connection: DN 40
Pressure rating for connection: PN 25
Flange rating inlet: 300 lb
Flange size for motor: FT115

Electrical data:

Motor standard: IEC
Motor type: 90SB
IE Efficiency class: IE3
Rated power - P2: 1.1 kW
Power (P2) required by pump: 1.1 kW
Mains frequency: 50 Hz
Rated voltage: 3 x 220-240D/380-415Y V
Rated current: 4.85/2.80 A
Starting current: 820-900 %
Cos phi - power factor: 0.71-0.64
Rated speed: 1450-1460 rpm
Efficiency: IE3 84,1%
Motor efficiency at full load: 84.1 %
Motor efficiency at 3/4 load: 84.6 %
Motor efficiency at 1/2 load: 82.9 %
Number of poles: 4
Enclosure class (IEC 34-5): 55 Dust/Jetting
Insulation class (IEC 85): F
Motor No: 86U05905

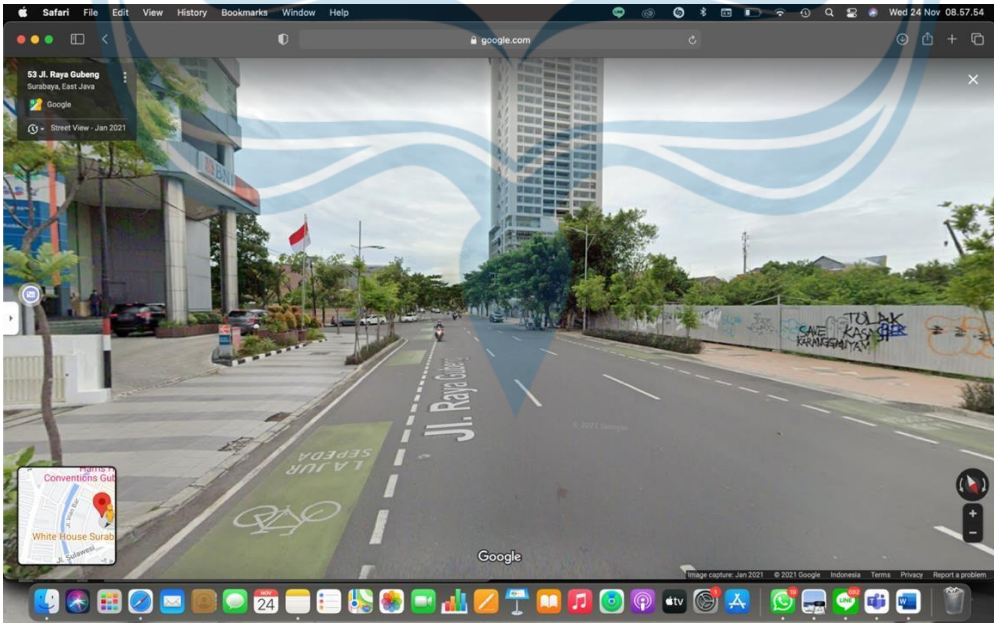
Controls:

Frequency converter: NONE

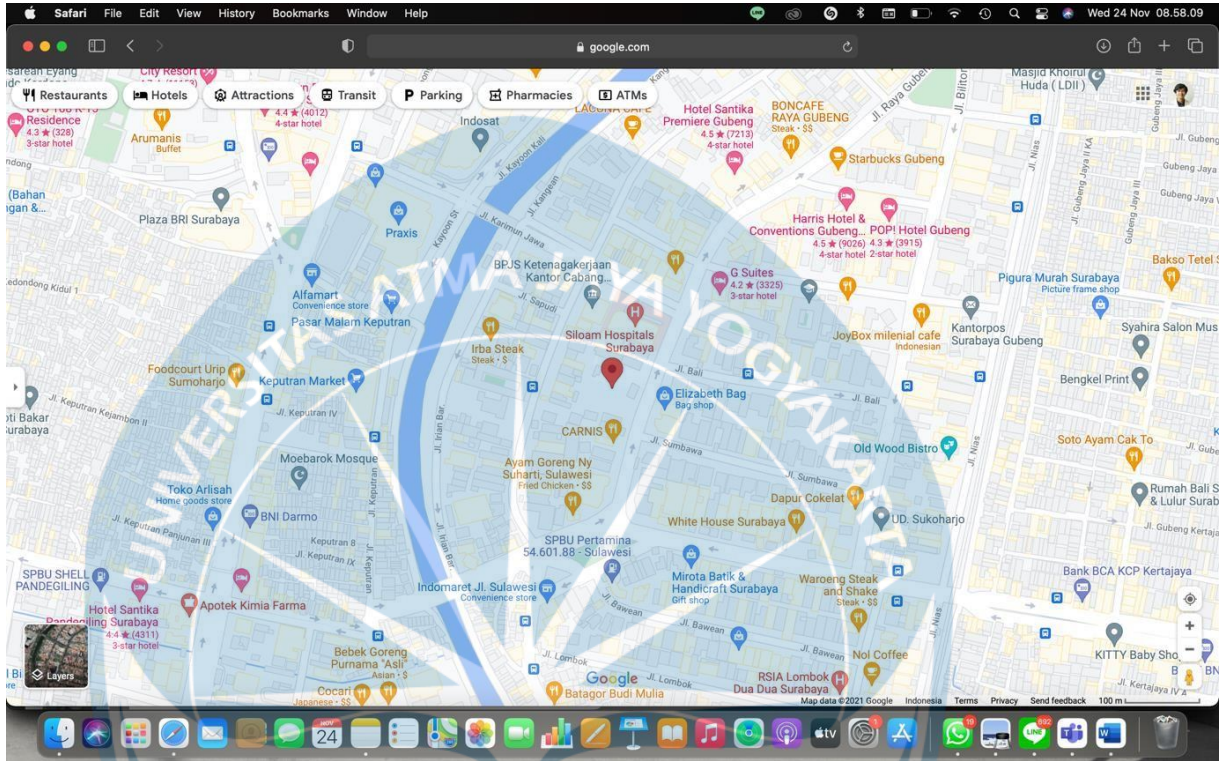
Others:

Minimum efficiency index, MEI ≥: 0.70
Net weight: 68 kg
Gross weight: 90 kg
Shipping volume: 0.321 m³

Lampiran 4 Suasana Jalan Raya Gubeng dari citra *Google Street View*



Lampiran 5 Lokasi *Terrace Apartment* dari citra satelit *Google Maps*



Lampiran 6 Tabel Notasi Pipa Air Bersih

| Jalur | Notasi | Panjang Pipa (m) | Diameter Pipa (inch) |
|--------------|--------------|------------------|----------------------|
| | PUK-B2-1-1 | 3,5 | 1,5 |
| | PUK-B1-1-1 | 2,7 | 1,5 |
| | PUK-B1-1-2 | 3,5 | 1,5 |
| | PUK-L1-1-1 | 6,2 | 1,5 |
| | PUK-L1-1-2 | 1,8 | 1,5 |
| | PUK-L1-1-3 | 0,5 | 1,5 |
| | PUK-L1-1/1-1 | 4,0 | 1,5 |
| | PUK-L1-1/2-1 | 4,0 | 1,5 |
| | PUK-L2-1/1-1 | 4,0 | 1,5 |
| | PUK-L2-1/2-1 | 4,0 | 1,5 |
| | PUK-L3-1/1-1 | 3,6 | 1,5 |
| | PUK-L3-1/2-1 | 3,6 | 1,5 |
| | PUK-L4-1/1-1 | 1,5 | 1,5 |
| PUK-L4-1/2-1 | 1,5 | 1,5 | |

| | | | |
|-----|---------------|-----|-----|
| Jal | PUK-L4-1/1-2 | 3,6 | 1,5 |
| | PUK-L4-1/2-2 | 3,6 | 1,5 |
| | PUK-L4-1/1-3 | 6,0 | 1,5 |
| | PUK-L4-1/2-3 | 6,0 | 1,5 |
| | PUK-L4-1/1-4 | 0,8 | 1,5 |
| | PUK-L4-1/2-4 | 0,8 | 1,5 |
| | PUK-L4-1/1-5 | 2,2 | 1,5 |
| | PUK-L4-1/2-5 | 6,0 | 1,5 |
| | PUK-L4-1/1-6 | 6,0 | 1,5 |
| | PUK-L4-1/2-6 | 6,0 | 1,5 |
| | PUK-L4-1/1-7 | 6,0 | 1,5 |
| | PUK-L4-1/2-7 | 2,8 | 1,5 |
| | PUK-L4-1/1-8 | 1,6 | 1,5 |
| | PUK-L4-1/2-8 | 3,8 | 1,5 |
| | PUK-L4-1/1-9 | 2,1 | 1,5 |
| | PUK-L5-1/1-1 | 6,0 | 1,5 |
| | PUK-L5-1/2-1 | 6,0 | 1,5 |
| | PUK-L5-1/1-2 | 0,8 | 1,5 |
| | PUK-L5-1/2-2 | 0,5 | 1,5 |
| | PUK-L5-1/1-3 | 6,0 | 1,5 |
| | PUK-L5-1/2-3 | 6,0 | 1,5 |
| | PUK-L5-1/1-4 | 2,0 | 1,5 |
| | PUK-L5-1/2-4 | 6,0 | 1,5 |
| | PUK-L5-1/1-5 | 2,1 | 1,5 |
| | PUK-L5-1/2-5 | 2,7 | 1,5 |
| | PUK-L5-1/1-6 | 6,0 | 1,5 |
| | PUK-L5-1/2-6 | 6,0 | 1,5 |
| | PUK-L5-1/1-7 | 1,8 | 1,5 |
| | PUK-L5-1/2-7 | 3,5 | 1,5 |
| | PUK-L5-1/1-8 | 6,0 | 1,5 |
| | PUK-L5-1/2-8 | 2,1 | 1,5 |
| | PUK-L5-1/1-9 | 6,0 | 1,5 |
| | PUK-L5-1/1-10 | 2,0 | 1,5 |
| | PUK-B2-2-1 | 3,5 | 1,5 |
| | PUK-B1-2-1 | 2,7 | 1,5 |
| | PUK-B1-2-2 | 3,4 | 1,5 |
| | PUK-L1-2-1 | 5,8 | 1,5 |
| | PUK-L1-2-2 | 6,0 | 1,5 |

| | | |
|---------------|-----|-----|
| PUK-L1-2-3 | 6,0 | 1,5 |
| PUK-L1-2-4 | 6,0 | 1,5 |
| PUK-L1-2-5 | 6,0 | 1,5 |
| PUK-L1-2-6 | 6,0 | 1,5 |
| PUK-L1-2-7 | 6,0 | 1,5 |
| PUK-L1-2-8 | 6,0 | 1,5 |
| PUK-L1-2-9 | 5,1 | 1,5 |
| PUK-L1-2-10 | 0,5 | 1,5 |
| PUK-L1-2/1-1 | 4,0 | 1,5 |
| PUK-L1-2/2-1 | 4,0 | 1,5 |
| PUK-L2-2/1-1 | 4,0 | 1,5 |
| PUK-L2-2/2-1 | 4,0 | 1,5 |
| PUK-L3-2/1-1 | 3,6 | 1,5 |
| PUK-L3-2/2-1 | 3,6 | 1,5 |
| PUK-L4-2/1-1 | 1,5 | 1,5 |
| PUK-L4-2/2-1 | 1,5 | 1,5 |
| PUK-L4-2/1-2 | 3,6 | 1,5 |
| PUK-L4-2/2-2 | 3,6 | 1,5 |
| PUK-L4-2/1-3 | 6,0 | 1,5 |
| PUK-L4-2/2-3 | 0,9 | 1,5 |
| PUK-L4-2/1-4 | 6,0 | 1,5 |
| PUK-L4-2/2-4 | 6,0 | 1,5 |
| PUK-L4-2/1-5 | 4,6 | 1,5 |
| PUK-L4-2/2-5 | 2,0 | 1,5 |
| PUK-L4-2/1-6 | 6,0 | 1,5 |
| PUK-L4-2/2-6 | 6,0 | 1,5 |
| PUK-L4-2/1-7 | 1,7 | 1,5 |
| PUK-L4-2/2-7 | 6,0 | 1,5 |
| PUK-L4-2/1-8 | 2,3 | 1,5 |
| PUK-L4-2/2-8 | 1,6 | 1,5 |
| PUK-L4-2/2-9 | 2,1 | 1,5 |
| PUK-L4-2/2-10 | 6,0 | 1,5 |
| PUK-L4-2/2-11 | 6,0 | 1,5 |
| PUK-L4-2/2-12 | 1,7 | 1,5 |
| PUK-L5-2/1-1 | 6,0 | 1,5 |
| PUK-L5-2/2-1 | 0,8 | 1,5 |
| PUK-L5-2/1-2 | 2,9 | 1,5 |
| PUK-L5-2/2-2 | 6,0 | 1,5 |

Jalur Saluran

| | | |
|---------------|-----|-----|
| PUK-L5-2/1-3 | 6,0 | 1,5 |
| PUK-L5-2/2-3 | 6,0 | 1,5 |
| PUK-L5-2/1-4 | 1,8 | 1,5 |
| PUK-L5-2/2-4 | 1,8 | 1,5 |
| PUK-L5-2/1-5 | 6,0 | 1,5 |
| PUK-L5-2/2-5 | 2,1 | 1,5 |
| PUK-L5-2/1-6 | 3,5 | 1,5 |
| PUK-L5-2/2-6 | 6,0 | 1,5 |
| PUK-L5-2/1-7 | 6,0 | 1,5 |
| PUK-L5-2/2-7 | 6,0 | 1,5 |
| PUK-L5-2/1-8 | 6,0 | 1,5 |
| PUK-L5-2/2-8 | 1,6 | 1,5 |
| PUK-L5-2/1-9 | 1,9 | 1,5 |
| PUK-L5-2/2-9 | 2,3 | 1,5 |
| PUK-L5-2/1-10 | 2,4 | 1,5 |
| PUK-L5-2/1-11 | 6,0 | 1,5 |
| PUK-L5-2/1-12 | 5,1 | 1,5 |
| PUK-L5-2/1-13 | 6,0 | 1,5 |
| PUK-L5-2/1-14 | 6,0 | 1,5 |
| PUK-L5-2/1-15 | 1,7 | 1,5 |
| PUT-B2-1 | 3,5 | 1,5 |
| PUT-B1-1 | 6,0 | 1,5 |
| PUT-B1-2 | 6,0 | 1,5 |
| PUT-B1-3 | 0,8 | 1,5 |
| PUT-B1-4 | 6,0 | 1,5 |
| PUT-B1-5 | 6,0 | 1,5 |
| PUT-B1-6 | 3,8 | 1,5 |
| PUT-B1-7 | 3,6 | 1,5 |
| PUT-A/B1-1 | 3,5 | 1,5 |
| PUT-A/L1-1 | 0,3 | 1,5 |
| PUT-A/L1-2 | 1,3 | 1,5 |
| PUT-A/L1-3 | 4,3 | 1,5 |
| PUT-A/L2-1 | 1,3 | 1,5 |
| PUT-A/L2-2 | 4,0 | 1,5 |
| PUT-A/L3-1 | 4,0 | 1,5 |
| PUT-B/B1-1 | 3,5 | 1,5 |
| PUT-B/L1-1 | 1,7 | 1,5 |
| PUT-B/L1-2 | 1,2 | 1,5 |

Saluran Toilet

| | | |
|-------------|-----|-----|
| PUT-B/L1-3 | 2,5 | 1,5 |
| PUT-B/L1-4 | 2,2 | 1,5 |
| PUT-B/L1-5 | 4,3 | 1,5 |
| PUT-B/L1-6 | 6,0 | 1,5 |
| PUT-B/L1-7 | 6,0 | 1,5 |
| PUT-B/L1-8 | 6,0 | 1,5 |
| PUT-B/L1-9 | 2,3 | 1,5 |
| PUT-B/L1-10 | 4,3 | 1,5 |
| PUT-B/L2-1 | 1,3 | 1,5 |
| PUT-B/L2-1 | 4,6 | 1,5 |
| PUT-B/L2-2 | 1,5 | 1,5 |
| PUT-B/L2-3 | 0,2 | 1,5 |
| PTK-1 | 2,4 | 1,5 |
| PTK-2 | 2,1 | 1,5 |
| PTK-3 | 0,3 | 1,5 |
| PTK-4 | 0,3 | 1,5 |
| PTK-5 | 0,9 | 1,5 |
| PTK-6 | 0,2 | 1,5 |
| PTK-7 | 0,4 | 1,5 |
| PTK-8 | 0,2 | 1,5 |
| PTK-9 | 0,5 | 1,5 |
| PTK-10 | 0,5 | 1,5 |
| PTK-11 | 3,3 | 1,5 |
| PTK-12 | 0,9 | 1,5 |
| PTK-13 | 0,3 | 1,5 |
| PTK-14 | 0,4 | 1,5 |
| PTK-15 | 0,4 | 1,5 |
| PTK-16 | 0,4 | 1,5 |
| PTK-17 | 0,4 | 1,5 |
| PTK-18 | 0,4 | 1,5 |
| PTK-19 | 0,4 | 1,5 |
| PTK-20 | 0,7 | 1,5 |
| PTK-U/1 | 0,9 | 1,5 |
| PTK-U/2 | 0,9 | 1,5 |
| PTK-WC/1 | 0,9 | 1,5 |
| PTK-WC/2 | 0,9 | 1,5 |
| PTK-WC/3 | 0,9 | 1,5 |
| PTK-WC/4 | 0,9 | 1,5 |

Saluran 2 x Toilet

| | | |
|----------|-----|-----|
| PTK-WC/5 | 0,9 | 1,5 |
| PTK-WS/1 | 0,9 | 1,5 |
| PTK-WS/2 | 0,9 | 1,5 |
| PTK-WS/3 | 0,9 | 1,5 |
| PTK-WS/4 | 0,9 | 1,5 |
| PTK-WS/5 | 0,9 | 1,5 |
| PTK-WC/2 | 0,9 | 1,5 |
| PTK-WC/3 | 0,9 | 1,5 |
| PTK-WC/4 | 0,9 | 1,5 |
| PTK-WC/5 | 0,9 | 1,5 |
| PTK-WS/1 | 0,9 | 1,5 |
| PTK-WS/2 | 0,9 | 1,5 |
| PTK-WS/3 | 0,9 | 1,5 |
| PTK-WS/4 | 0,9 | 1,5 |
| PTK-WS/5 | 0,9 | 1,5 |
| PTU-1 | 0,6 | 1,5 |
| PTU-2 | 2,9 | 1,5 |
| PTU-3 | 0,6 | 1,5 |
| PTU-4 | 1,0 | 1,5 |
| PTU-5 | 1,0 | 1,5 |
| PTU-6 | 1,9 | 1,5 |
| PTU-7 | 0,8 | 1,5 |
| PTU-8 | 0,8 | 1,5 |
| PTU-9 | 1,5 | 1,5 |
| PTU-10 | 1,0 | 1,5 |
| PTU-11 | 0,8 | 1,5 |
| PTU-12 | 0,9 | 1,5 |
| PTU-13 | 0,9 | 1,5 |
| PTU-14 | 0,8 | 1,5 |
| PTU-15 | 0,9 | 1,5 |
| PTU-16 | 0,9 | 1,5 |
| PTU-17 | 0,4 | 1,5 |
| PTU-18 | 0,4 | 1,5 |
| PTU-19 | 0,2 | 1,5 |
| PTU-20 | 0,5 | 1,5 |
| PTU-21 | 0,4 | 1,5 |
| PTU-22 | 0,4 | 1,5 |
| PTU-23 | 0,4 | 1,5 |

Saluran 2 x

| | | |
|----------|-----|-----|
| PTU-24 | 4,2 | 1,5 |
| PTU-25 | 0,3 | 1,5 |
| PTU-26 | 0,3 | 1,5 |
| PTU-WC/1 | 0,9 | 1,5 |
| PTU-WC/2 | 0,9 | 1,5 |
| PTU-WC/3 | 0,9 | 1,5 |
| PTU-WC/4 | 0,9 | 1,5 |
| PTU-WC/5 | 0,9 | 1,5 |
| PTU-WC/6 | 0,9 | 1,5 |
| PTU-WC/7 | 0,9 | 1,5 |
| PTU-WS/1 | 0,9 | 1,5 |
| PTU-WS/2 | 0,9 | 1,5 |
| PTU-WS/3 | 0,9 | 1,5 |
| PTU-WS/4 | 0,9 | 1,5 |
| PTU-WS/5 | 0,9 | 1,5 |
| PTU-WS/6 | 0,9 | 1,5 |
| PTU-U/1 | 0,9 | 1,5 |
| PTU-U/2 | 0,9 | 1,5 |
| PTU-1 | 0,6 | 1,5 |
| PTU-2 | 2,9 | 1,5 |
| PTU-3 | 0,6 | 1,5 |
| PTU-4 | 1,0 | 1,5 |
| PTU-5 | 1,0 | 1,5 |
| PTU-6 | 1,9 | 1,5 |
| PTU-7 | 0,8 | 1,5 |
| PTU-8 | 0,8 | 1,5 |
| PTU-9 | 1,5 | 1,5 |
| PTU-10 | 1,0 | 1,5 |
| PTU-11 | 0,8 | 1,5 |
| PTU-12 | 0,9 | 1,5 |
| PTU-13 | 0,9 | 1,5 |
| PTU-14 | 0,8 | 1,5 |
| PTU-15 | 0,9 | 1,5 |
| PTU-16 | 0,9 | 1,5 |
| PTU-17 | 0,4 | 1,5 |
| PTU-18 | 0,4 | 1,5 |
| PTU-19 | 0,2 | 1,5 |
| PTU-20 | 0,5 | 1,5 |

| | | | |
|---------------------|----------------------------|------|-----|
| | PTU-21 | 0,4 | 1,5 |
| | PTU-22 | 0,4 | 1,5 |
| | PTU-23 | 0,4 | 1,5 |
| | PTU-24 | 4,2 | 1,5 |
| | PTU-25 | 0,3 | 1,5 |
| | PTU-26 | 0,3 | 1,5 |
| | PTU-WC/1 | 0,9 | 1,5 |
| | PTU-WC/2 | 0,9 | 1,5 |
| | PTU-WC/3 | 0,9 | 1,5 |
| | PTU-WC/4 | 0,9 | 1,5 |
| | PTU-WC/5 | 0,9 | 1,5 |
| | PTU-WC/6 | 0,9 | 1,5 |
| | PTU-WC/7 | 0,9 | 1,5 |
| | PTU-WS/1 | 0,9 | 1,5 |
| | PTU-WS/2 | 0,9 | 1,5 |
| | PTU-WS/3 | 0,9 | 1,5 |
| | PTU-WS/4 | 0,9 | 1,5 |
| | PTU-WS/5 | 0,9 | 1,5 |
| | PTU-WS/6 | 0,9 | 1,5 |
| | PTU-U/1 | 0,9 | 1,5 |
| | PTU-U/2 | 0,9 | 1,5 |
| Saluran Musholla L2 | PTW-1 | 3,8 | 1,5 |
| | PTW-2 | 5,5 | 1,5 |
| | PTW-3 | 4,3 | 1,5 |
| | PTW-4 | 3,8 | 1,5 |
| | PTW-5 x 4 | 0,8 | 1,5 |
| | PTW-6 x 4 | 0,8 | 1,5 |
| | PTW-7 | 0,2 | 1,5 |
| | PTW-8 | 0,2 | 1,5 |
| | PTW-9 | 0,2 | 1,5 |
| | PTW-W1 x 3 | 0,9 | 1,5 |
| | PTW-W2 x 3 | 0,9 | 1,5 |
| | PTW-W3 x 3 | 0,9 | 1,5 |
| | PTW-WS/1 | 0,9 | 1,5 |
| | Saluran 1 x Unit Studio L4 | ST-1 | 1,4 |
| ST-2 | | 0,8 | 1 |
| ST-3 | | 1,4 | 1 |
| ST-4 | | 0,9 | 1 |

| | | | |
|----------------------------|--------------|-------|-----|
| | ST-5 | 1,1 | 1 |
| | ST-6 | 1,0 | 1 |
| | ST-7 | 1,1 | 1 |
| | PKST-WS x 2 | 0,9 | 1 |
| | PKST-WC x 1 | 0,9 | 1 |
| | PKST-SW x 1 | 1,8 | 1 |
| Saluran 5 x Unit Studio L4 | ST-1 | 1,4 | 1 |
| | ST-2 | 0,8 | 1 |
| | ST-3 | 1,4 | 1 |
| | ST-4 | 0,9 | 1 |
| | ST-5 | 1,1 | 1 |
| | ST-6 | 1,0 | 1 |
| | ST-7 | 1,1 | 1 |
| | PKST-WS x 2 | 0,9 | 1 |
| | PKST-WC x 1 | 0,9 | 1 |
| | PKST-SW x 1 | 1,8 | 1 |
| Saluran 1 x Unit 3BR L4 | 3BR-1 | 1,3 | 1 |
| | 3BR-2 | 0,9 | 1 |
| | 3BR-3 | 0,7 | 1 |
| | 3BR-4 | 1,5 | 1 |
| | 3BR-5 | 1,5 | 1 |
| | 3BR-6 | 0,2 | 1 |
| | 3BR-7 | 0,2 | 1 |
| | 3BR-8 | 1,2 | 1 |
| | 3BR-9 | 2,9 | 1 |
| | 3BR-10 | 1,2 | 1 |
| | 3BR-11 | 1,2 | 1 |
| | 3BR-12 | 0,9 | 1 |
| | 3BR-13 | 0,9 | 1 |
| | 3BR-14 | 0,5 | 1 |
| | 3BR-15 | 0,4 | 1 |
| | PK3BR-BT | 0,9 | 1 |
| | PK3BR-WC x 2 | 0,9 | 1 |
| | PK3BR-WS x 3 | 0,9 | 1 |
| | PK3BR-SW x 2 | 1,8 | 1 |
| | Salura | 3BR-1 | 1,3 |
| 3BR-2 | | 0,9 | 1 |
| 3BR-3 | | 0,7 | 1 |

| | | | |
|--------------------------------|---------------|-----|---|
| | 3BR-4 | 1,5 | 1 |
| | 3BR-5 | 1,5 | 1 |
| | 3BR-6 | 0,2 | 1 |
| | 3BR-7 | 0,2 | 1 |
| | 3BR-8 | 1,2 | 1 |
| | 3BR-9 | 2,9 | 1 |
| | 3BR-10 | 1,2 | 1 |
| | 3BR-11 | 1,2 | 1 |
| | 3BR-12 | 0,9 | 1 |
| | 3BR-13 | 0,9 | 1 |
| | 3BR-14 | 0,5 | 1 |
| | 3BR-15 | 0,4 | 1 |
| | PK3BR-BT | 0,9 | 1 |
| | PK3BR-WC x 2 | 0,9 | 1 |
| | PK3BR-WS x 3 | 0,9 | 1 |
| PK3BR-SW x 2 | 1,8 | 1 | |
| Saluran 8 x Unit 2BR Deluxe L4 | 2BRD-1 | 0,7 | 1 |
| | 2BRD-2 | 1,2 | 1 |
| | 2BRD-3 | 1,0 | 1 |
| | 2BRD-4 | 0,4 | 1 |
| | 2BRD-5 | 0,4 | 1 |
| | 2BRD-6 | 1,3 | 1 |
| | 2BRD-7 | 1,0 | 1 |
| | 2BRD-8 | 0,8 | 1 |
| | 2BRD-9 | 1,3 | 1 |
| | 2BRD-10 | 1,0 | 1 |
| | 2BRD-11 | 0,2 | 1 |
| | 2BRD-12 | 1,0 | 1 |
| | 2BRD-13 | 0,9 | 1 |
| | 2BRD-14 | 1,0 | 1 |
| | 2BRD-15 | 4,0 | 1 |
| | PK2BRD-BT | 0,9 | 1 |
| | PK2BRD-WC x 2 | 0,9 | 1 |
| PK2BRD-WS x 3 | 0,9 | 1 | |
| PK2BRD-SW x 2 | 1,8 | 1 | |
| Saluran 9 | 2BRD-1 | 0,7 | 1 |
| | 2BRD-2 | 1,2 | 1 |
| | 2BRD-3 | 1,0 | 1 |

| | | | |
|-------------------------|-------------------------|-------|-----|
| | 2BRD-4 | 0,4 | 1 |
| | 2BRD-5 | 0,4 | 1 |
| | 2BRD-6 | 1,3 | 1 |
| | 2BRD-7 | 1,0 | 1 |
| | 2BRD-8 | 0,8 | 1 |
| | 2BRD-9 | 1,3 | 1 |
| | 2BRD-10 | 1,0 | 1 |
| | 2BRD-11 | 0,2 | 1 |
| | 2BRD-12 | 1,0 | 1 |
| | 2BRD-13 | 0,9 | 1 |
| | 2BRD-14 | 1,0 | 1 |
| | 2BRD-15 | 4,0 | 1 |
| | PK2BRD-BT | 0,9 | 1 |
| | PK2BRD-WC x 2 | 0,9 | 1 |
| | PK2BRD-WS x 3 | 0,9 | 1 |
| PK2BRD-SW x 2 | 1,8 | 1 | |
| Saluran 4 x Unit 2BR L4 | 2BR-1 | 1,4 | 1 |
| | 2BR-2 | 2,3 | 1 |
| | 2BR-3 | 1,1 | 1 |
| | 2BR-4 | 1,4 | 1 |
| | 2BR-5 | 0,5 | 1 |
| | 2BR-6 | 1,0 | 1 |
| | 2BR-7 | 1,0 | 1 |
| | 2BR-8 | 0,4 | 1 |
| | PK2BR-WC | 0,9 | 1 |
| | PK2BR-WS x 2 | 0,9 | 1 |
| | PK2BR-SW | 1,8 | 1 |
| | Saluran 6 x Unit 2BR L5 | 2BR-1 | 1,4 |
| 2BR-2 | | 2,3 | 1 |
| 2BR-3 | | 1,1 | 1 |
| 2BR-4 | | 1,4 | 1 |
| 2BR-5 | | 0,5 | 1 |
| 2BR-6 | | 1,0 | 1 |
| 2BR-7 | | 1,0 | 1 |
| 2BR-8 | | 0,4 | 1 |
| PK2BR-WC | | 0,9 | 1 |
| PK2BR-WS x 2 | | 0,9 | 1 |
| PK2BR-SW | | 1,8 | 1 |

Lampiran 7 Tabel Perhitungan Volume Pekerjaan

| No | Uraian Pekerjaan | Panjang (m) | Lebar (m) | Tinggi (m) | Tebal (m) | Berat Jenis (kg/m) | Berat (kg) | Luas (m ²) | Volume (m ³) | Jumlah Item | Jumlah | Total | Satuan |
|------------------------------|------------------------------------|-------------|-----------|------------|-----------|--------------------|------------|------------------------|--------------------------|-------------|--------|------------|----------------|
| I Pekerjaan Persiapan | | | | | | | | | | | | | |
| 1 | Pembersihan Lahan | 80 | 75 | | | | | 6000 | | | 1 | 6000 | m ² |
| 2 | Pengukuran dan Pemasangan Bowplank | | | | | | | | | | 1 | 262 | m ¹ |
| II Pekerjaan Tanah | | | | | | | | | | | | | |
| 1 Pekerjaan Galian | | | | | | | | | | | | | |
| | -Galian tanah | 64 | 40 | 4 | | | | | 10240 | | 2 | 20480 | m ³ |
| 2 Pekerjaan Timbunan | | | | | | | | | | | | | |
| | -Volume Bagian 1 | 40 | 16 | 3,5 | | | | | 2240 | | 2 | 4480 | m ³ |
| | -Volume Bagian 2 | 36 | 21,5 | 3,5 | | | | | 2709 | | 2 | 5418 | m ³ |
| | -Volume Bagian 3 | 40 | 24,5 | 3,5 | | | | | 3430 | | 2 | 6860 | m ³ |
| | -Volume Bagian 4 | 24 | 5,5 | 3,5 | | | | | 462 | | 2 | 924 | m ³ |
| | -Pile cap | 1,5 | 1,5 | 1 | | | | | 2,25 | | 51 | 114,75 | m ³ |
| | Total Volume | | | | | | | | | | | 17796,75 | m ³ |
| | -Pekerjaan Urugan tanah kembali | | | | | | | | | | | 2683,25 | m ³ |
| III Pekerjaan Pondasi | | | | | | | | | | | | | |
| 1 | Pondasi Tiang Pancang | 0,4 | | 6 | | | | | 0,753982 | | 204 | 153,812376 | m ³ |
| IV Pekerjaan Kolom | | | | | | | | | | | | | |
| 1 Basement 1 | | | | | | | | | | | | | |
| | Volume Kolom Utama | 0,7 | | 4 | | | | | 1,53938 | | 66 | 101,599106 | m ³ |
| | Volume Kolom Praktis | 0,15 | 0,15 | 4 | | | | | 0,09 | | 49 | 4,41 | m ³ |
| 2 Basement 2 | | | | | | | | | | | | | |
| | Volume Kolom Utama | 0,7 | | 4 | | | | | 1,53938 | | 66 | 101,599106 | m ³ |
| | Volume Kolom Praktis | 0,15 | 0,15 | 4 | | | | | 0,09 | | 49 | 4,41 | m ³ |
| 3 Lantai 1 | | | | | | | | | | | | | |
| | Volume Kolom Utama | 0,7 | | 3,6 | | | | | 1,385442 | | 57 | 78,9702145 | m ³ |
| | Volume Kolom Praktis | 0,15 | 0,15 | 3,6 | | | | | 0,081 | | 51 | 4,131 | m ³ |
| 4 Lantai 2 | | | | | | | | | | | | | |
| | Volume Kolom Utama | 0,7 | | 3,6 | | | | | 1,385442 | | 57 | 78,9702145 | m ³ |
| | Volume Kolom Praktis | 0,15 | 0,15 | 3,6 | | | | | 0,081 | | 50 | 4,05 | m ³ |
| 5 Lantai 3 | | | | | | | | | | | | | |
| | Volume Kolom Utama | 0,7 | | 3,6 | | | | | 1,385442 | | 54 | 74,8138875 | m ³ |
| | Volume Kolom Praktis | 0,15 | 0,15 | 3,6 | | | | | 0,081 | | 25 | 1,963 | m ³ |

| No | Uraian Pekerjaan | Panjang (m) | Lebar (m) | Tinggi (m) | Tebal (m) | Berat Jenis (kg/m) | Berat (kg) | Luas (m2) | Volume (m3) | Jumlah Item | Jumlah | Total | Satuan |
|----|------------------------|-------------|-----------|------------|-----------|--------------------|------------|-----------|-------------|-------------|--------|------------|--------|
| 6 | Lantai 4 | | | | | | | | | | | | |
| | Volume Kolom Utama | 0,7 | | 3,6 | | | | | 1,385442 | | 48 | 66,5012333 | m3 |
| | Volume Kolom Praktis | 0,15 | 0,15 | 3,6 | | | | | 0,081 | | 266 | 21,546 | m3 |
| 7 | Lantai 5 | | | | | | | | | | | | |
| | Volume Kolom Utama | 0,7 | | 3,6 | | | | | 1,385442 | | 47 | 65,1157909 | m3 |
| | Volume Kolom Praktis | 0,15 | 0,15 | 3,6 | | | | | 0,081 | | 368 | 29,808 | m3 |
| 8 | Rooftop | | | | | | | | | | | | |
| | Volume Kolom Utama | 0,7 | | 4,6 | | | | | 1,770287 | | 12 | 21,2434495 | m3 |
| | Volume Kolom Praktis | 0,15 | 0,15 | 4,6 | | | | | 0,1035 | | 50 | 5,175 | m3 |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| V | Pekerjaan Balok | | | | | | | | | | | | |
| 1 | Basement 1 | | | | | | | | | | | | |
| | Volume Balok Utama | 0,6 | 0,4 | 8 | | | | | 1,92 | | 93 | 178,56 | m3 |
| | Volume Balok Anak | 0,4 | 0,2 | 4 | | | | | 0,32 | | 0 | 0 | m3 |
| 2 | Basement 2 | | | | | | | | | | | | |
| | Volume Balok Utama | 0,6 | 0,4 | 8 | | | | | 1,92 | | 93 | 178,56 | m3 |
| | Volume Balok Anak | 0,4 | 0,2 | 4 | | | | | 0,32 | | 0 | 0 | m3 |
| 3 | Lantai 1 | | | | | | | | | | | | |
| | Volume Balok Utama | 0,6 | 0,4 | 8 | | | | | 1,92 | | 93 | 178,56 | m3 |
| | Volume Balok Anak | 0,4 | 0,2 | 4 | | | | | 0,32 | | 31 | 9,92 | m3 |
| 4 | Lantai 2 | | | | | | | | | | | | |
| | Volume Balok Utama | 0,6 | 0,4 | 8 | | | | | 1,92 | | 93 | 178,56 | m3 |
| | Volume Balok Anak | 0,4 | 0,2 | 4 | | | | | 0,32 | | 31 | 9,92 | m3 |
| 5 | Lantai 3 | | | | | | | | | | | | |
| | Volume Balok Utama | 0,6 | 0,4 | 8 | | | | | 1,92 | | 93 | 178,56 | m3 |
| | Volume Balok Anak | 0,4 | 0,2 | 4 | | | | | 0,32 | | 31 | 9,92 | m3 |
| 6 | Lantai 4 | | | | | | | | | | | | |
| | Volume Balok Utama | 0,6 | 0,4 | 8 | | | | | 1,92 | | 69 | 132,48 | m3 |
| | Volume Balok Anak | 0,4 | 0,2 | 4 | | | | | 0,32 | | 31 | 9,92 | m3 |
| 7 | Lantai 5 | | | | | | | | | | | | |
| | Volume Balok Utama | 0,6 | 0,4 | 8 | | | | | 1,92 | | 62 | 119,04 | m3 |
| | Volume Balok Anak | 0,4 | 0,2 | 4 | | | | | 0,32 | | 31 | 9,92 | m3 |
| 8 | Rooftop | | | | | | | | | | | | |
| | Volume Balok Utama | 0,6 | 0,4 | 8 | | | | | 1,92 | | 9 | 17,28 | m3 |
| | Volume Balok Anak | 0,4 | 0,2 | 4 | | | | | 0,32 | | 0 | 0 | m3 |
| | | | | | | | | | | | | 1211,7 | m3 |

| No | Uraian Pekerjaan | Panjang (m) | Lebar (m) | Tinggi (m) | Tebal (m) | Berat Jenis (kg/m) | Berat (kg) | Luas (m2) | Volume (m3) | Jumlah Item | Jumlah | Total | Satuan |
|------|------------------------------|-------------|-----------|------------|-----------|--------------------|------------|-----------|-------------|-------------|--------|--------|--------|
| VI | Pekerjaan Atap | | | | | | | | | | | | |
| 1 | Atap Rangka Baja | | | | | | | | | | | | |
| | Rangka Baja IWF 150 | 396 | | | | 14 | 5544 | | | | 1 | 5544 | kg |
| | Penutup Atap Galvalum | | | | | | | 714 | | | 1 | 714 | m2 |
| | Dak Beton Bertulang 10 cm | | | | 0,1 | | | 278 | 27,8 | | 1 | 27,8 | m3 |
| VII | Pekerjaan Plat Lantai | | | | | | | | | | | | |
| 1 | Basement 1 | | | | | | | | | | | | |
| | Beton K-300 | | 0,15 | | | | | 2526 | 378,9 | | 1 | 378,9 | |
| 2 | Basement 2 | | | | | | | | | | | | |
| | Beton K-300 | | 0,15 | | | | | 2526 | 378,9 | | 1 | 378,9 | |
| 3 | Lantai 1 | | | | | | | | | | | | |
| | Beton K-300 | | 0,15 | | | | | 2200 | 330 | | 1 | 330 | |
| 4 | Lantai 2 | | | | | | | | | | | | |
| | Beton K-300 | | 0,15 | | | | | 2200 | 330 | | 1 | 330 | |
| 5 | Lantai 3 | | | | | | | | | | | | |
| | Beton K-300 | | 0,15 | | | | | 2072 | 310,8 | | 1 | 310,8 | |
| 6 | Lantai 4 | | | | | | | | | | | | |
| | Beton K-300 | | 0,15 | | | | | 2072 | 310,8 | | 1 | 310,8 | |
| 7 | Lantai 5 | | | | | | | | | | | | |
| | Beton K-300 | | 0,15 | | | | | 1664 | 249,6 | | 1 | 249,6 | |
| 8 | Rooftop | | | | | | | | | | | | |
| | Beton K-300 | | 0,15 | | | | | 1317 | 197,55 | | 1 | 197,55 | |
| VIII | Pekerjaan Tangga | | | | | | | | | | | | |
| 1 | Basement 1 | | | | | | | | | | | | |
| | A. Bekisting Tangga | | | | | | | | | | | | |
| | Anak Tangga | 0,3 | 1,3 | 0,18 | | | | 0,054 | | | 40 | 2,16 | m2 |
| | Plat Tangga | 4,475 | 1,3 | | 0,15 | | | 5,8175 | | | 2 | 11,635 | m2 |
| | Bordes Tangga | 1,625 | 2,6 | | 0,15 | | | 4,225 | | | 2 | 8,45 | m2 |
| | B. Tulangan Tangga | | | | | | | | | | | | |
| | Anak Tangga | | | | | | | | | | | 168 | kg |
| | Plat Tangga | | | | | | | | | | | 420 | kg |
| | Bordes Tangga | | | | | | | | | | | 266 | kg |

| No | Uraian Pekerjaan | Panjang (m) | Lebar (m) | Tinggi (m) | Tebal (m) | Berat Jenis (kg/m) | Berat (kg) | Luas (m2) | Volume (m3) | Jumlah Item | Jumlah | Total | Satuan |
|----|-------------------------|-------------|-----------|------------|-----------|--------------------|------------|-----------|-------------|-------------|--------|----------|--------|
| | C. Beton Tangga K 300 | | | | | | | | | | | | |
| | Anak Tangga | 0,3 | 1,3 | 0,18 | | | | | 0,0351 | | 40 | 1,404 | m3 |
| | Plat Tangga | 4,475 | 1,3 | | 0,15 | | | | 0,872625 | | 2 | 1,74525 | m3 |
| | Bordes Tangga | 1,625 | 2,6 | | 0,15 | | | | 0,63375 | | 2 | 1,2675 | m3 |
| 2 | Basement 2 | | | | | | | | | | | | |
| | A. Bekisting Tangga | | | | | | | | | | | | |
| | Anak Tangga | 0,3 | 1,3 | 0,18 | | | | 0,054 | | | 40 | 2,16 | m2 |
| | Plat Tangga | 4,475 | 1,3 | | 0,15 | | | 5,8175 | | | 2 | 11,635 | m2 |
| | Bordes Tangga | 1,625 | 2,6 | | 0,15 | | | 4,225 | | | 2 | 8,45 | m2 |
| | B. Tulangan Tangga | | | | | | | | | | | | |
| | Anak Tangga | | | | | | | | | | | 168 | kg |
| | Plat Tangga | | | | | | | | | | | 420 | kg |
| | Bordes Tangga | | | | | | | | | | | 266 | kg |
| | C. Beton Tangga K 300 | | | | | | | | | | | | |
| | Anak Tangga | 0,3 | 1,3 | 0,18 | | | | | 0,0351 | | 40 | 1,404 | m3 |
| | Plat Tangga | 4,475 | 1,3 | | 0,15 | | | | 0,872625 | | 2 | 1,74525 | m3 |
| | Bordes Tangga | 1,625 | 2,6 | | 0,15 | | | | 0,63375 | | 2 | 1,2675 | m3 |
| 3 | Lantai 1 Tangga Utama | | | | | | | | | | | | |
| | A. Bekisting Tangga | | | | | | | | | | | | |
| | Anak Tangga | 0,3 | 3 | 0,18 | | | | 0,054 | | | 23 | 1,242 | m2 |
| | Plat Tangga | 8,6 | 3 | | 0,15 | | | 25,8 | | | 1 | 25,8 | m2 |
| | Bordes Tangga | 2 | 3 | | 0,15 | | | 6 | | | 1 | 6 | m2 |
| | B. Tulangan Tangga | | | | | | | | | | | | |
| | Anak Tangga | | | | | | | | | | | 224,0568 | kg |
| | Plat Tangga | | | | | | | | | | | 841,5059 | kg |
| | Bordes Tangga | | | | | | | | | | | 234,9488 | kg |
| | C. Beton Tangga K 300 | | | | | | | | | | | | |
| | Anak Tangga | 0,3 | 3 | 0,18 | | | | | 0,081 | | 23 | 1,863 | m3 |
| | Plat Tangga | 8,6 | 3 | | 0,15 | | | | 3,87 | | 1 | 3,87 | m3 |
| | Bordes Tangga | 2 | 3 | | 0,15 | | | | 0,9 | | 1 | 0,9 | m3 |
| 4 | Lantai 1 Tangga Darurat | | | | | | | | | | | | |
| | A. Bekisting Tangga | | | | | | | | | | | | |
| | Anak Tangga | 0,3 | 1,3 | 0,18 | | | | 0,054 | | | 40 | 2,16 | m2 |
| | Plat Tangga | 4,475 | 1,3 | | 0,15 | | | 5,8175 | | | 2 | 11,635 | m2 |
| | Bordes Tangga | 1,625 | 2,6 | | 0,15 | | | 4,225 | | | 2 | 8,45 | m2 |

| No | Uraian Pekerjaan | Panjang (m) | Lebar (m) | Tinggi (m) | Tebal (m) | Berat Jenis (kg/m) | Berat (kg) | Luas (m2) | Volume (m3) | Jumlah Item | Jumlah | Total | Satuan |
|----|-------------------------|-------------|-----------|------------|-----------|--------------------|------------|-----------|-------------|-------------|--------|----------|--------|
| | B. Tulangan Tangga | | | | | | | | | | | | |
| | Anak Tangga | | | | | | | | | | | 168 | kg |
| | Plat Tangga | | | | | | | | | | | 420 | kg |
| | Bordes Tangga | | | | | | | | | | | 266 | kg |
| | C. Beton Tangga K 300 | | | | | | | | | | | | |
| | Anak Tangga | 0,3 | 1,3 | 0,18 | | | | | 0,0351 | | 40 | 1,404 | m3 |
| | Plat Tangga | 4,475 | 1,3 | | 0,15 | | | | 0,872625 | | 2 | 1,74525 | m3 |
| | Bordes Tangga | 1,625 | 2,6 | | 0,15 | | | | 0,63375 | | 2 | 1,2675 | m3 |
| 5 | Lantai 2 Tangga Utama | | | | | | | | | | | | |
| | A. Bekisting Tangga | | | | | | | | | | | | |
| | Anak Tangga | 0,3 | 3 | 0,18 | | | | 0,054 | | | 23 | 1,242 | m2 |
| | Plat Tangga | 8,6 | 3 | | 0,15 | | | 25,8 | | | 1 | 25,8 | m2 |
| | Bordes Tangga | 2 | 3 | | 0,15 | | | 6 | | | 1 | 6 | m2 |
| | B. Tulangan Tangga | | | | | | | | | | | | |
| | Anak Tangga | | | | | | | | | | | 224,0568 | kg |
| | Plat Tangga | | | | | | | | | | | 841,5059 | kg |
| | Bordes Tangga | | | | | | | | | | | 234,9488 | kg |
| | C. Beton Tangga K 300 | | | | | | | | | | | | |
| | Anak Tangga | 0,3 | 3 | 0,18 | | | | | 0,081 | | 23 | 1,863 | m3 |
| | Plat Tangga | 8,6 | 3 | | 0,15 | | | | 3,87 | | 1 | 3,87 | m3 |
| | Bordes Tangga | 2 | 3 | | 0,15 | | | | 0,9 | | 1 | 0,9 | m3 |
| 6 | Lantai 2 Tangga Darurat | | | | | | | | | | | | |
| | A. Bekisting Tangga | | | | | | | | | | | | |
| | Anak Tangga | 0,3 | 1,3 | 0,18 | | | | 0,054 | | | 40 | 2,16 | m2 |
| | Plat Tangga | 4,475 | 1,3 | | 0,15 | | | 5,8175 | | | 2 | 11,635 | m2 |
| | Bordes Tangga | 1,625 | 2,6 | | 0,15 | | | 4,225 | | | 2 | 8,45 | m2 |
| | B. Tulangan Tangga | | | | | | | | | | | | |
| | Anak Tangga | | | | | | | | | | | 168 | kg |
| | Plat Tangga | | | | | | | | | | | 420 | kg |
| | Bordes Tangga | | | | | | | | | | | 266 | kg |
| | C. Beton Tangga K 300 | | | | | | | | | | | | |
| | Anak Tangga | 0,3 | 1,3 | 0,18 | | | | | 0,0351 | | 40 | 1,404 | m3 |
| | Plat Tangga | 4,475 | 1,3 | | 0,15 | | | | 0,872625 | | 2 | 1,74525 | m3 |
| | Bordes Tangga | 1,625 | 2,6 | | 0,15 | | | | 0,63375 | | 2 | 1,2675 | m3 |

| No | Uraian Pekerjaan | Panjang (m) | Lebar (m) | Tinggi (m) | Tebal (m) | Berat Jenis (kg/m) | Berat (kg) | Luas (m2) | Volume (m3) | Jumlah Item | Jumlah | Total | Satuan |
|----|-----------------------|-------------|-----------|------------|-----------|--------------------|------------|-----------|-------------|-------------|--------|---------|--------|
| 7 | Lantai 3 | | | | | | | | | | | | |
| | A. Bekisting Tangga | | | | | | | | | | | | |
| | Anak Tangga | 0,3 | 1,3 | 0,18 | | | | 0,054 | | | 40 | 2,16 | m2 |
| | Plat Tangga | 4,475 | 1,3 | | 0,15 | | | 5,8175 | | | 2 | 11,635 | m2 |
| | Bordes Tangga | 1,625 | 2,6 | | 0,15 | | | 4,225 | | | 2 | 8,45 | m2 |
| | B. Tulangan Tangga | | | | | | | | | | | | |
| | Anak Tangga | | | | | | | | | | | 168 | kg |
| | Plat Tangga | | | | | | | | | | | 420 | kg |
| | Bordes Tangga | | | | | | | | | | | 266 | kg |
| | C. Beton Tangga K 300 | | | | | | | | | | | | |
| | Anak Tangga | 0,3 | 1,3 | 0,18 | | | | | 0,0351 | | 40 | 1,404 | m3 |
| | Plat Tangga | 4,475 | 1,3 | | 0,15 | | | 0,872625 | | | 2 | 1,74525 | m3 |
| | Bordes Tangga | 1,625 | 2,6 | | 0,15 | | | 0,63375 | | | 2 | 1,2675 | m3 |
| 8 | Lantai 4 | | | | | | | | | | | | |
| | A. Bekisting Tangga | | | | | | | | | | | | |
| | Anak Tangga | 0,3 | 1,3 | 0,18 | | | | 0,054 | | | 40 | 2,16 | m2 |
| | Plat Tangga | 4,475 | 1,3 | | 0,15 | | | 5,8175 | | | 2 | 11,635 | m2 |
| | Bordes Tangga | 1,625 | 2,6 | | 0,15 | | | 4,225 | | | 2 | 8,45 | m2 |
| | B. Tulangan Tangga | | | | | | | | | | | | |
| | Anak Tangga | | | | | | | | | | | 168 | kg |
| | Plat Tangga | | | | | | | | | | | 420 | kg |
| | Bordes Tangga | | | | | | | | | | | 266 | kg |
| | C. Beton Tangga K 300 | | | | | | | | | | | | |
| | Anak Tangga | 0,3 | 1,3 | 0,18 | | | | | 0,0351 | | 40 | 1,404 | m3 |
| | Plat Tangga | 4,475 | 1,3 | | 0,15 | | | 0,872625 | | | 2 | 1,74525 | m3 |
| | Bordes Tangga | 1,625 | 2,6 | | 0,15 | | | 0,63375 | | | 2 | 1,2675 | m3 |
| 9 | Lantai 5 | | | | | | | | | | | | |
| | A. Bekisting Tangga | | | | | | | | | | | | |
| | Anak Tangga | 0,3 | 1,3 | 0,18 | | | | 0,054 | | | 40 | 2,16 | m2 |
| | Plat Tangga | 4,475 | 1,3 | | 0,15 | | | 5,8175 | | | 2 | 11,635 | m2 |
| | Bordes Tangga | 1,625 | 2,6 | | 0,15 | | | 4,225 | | | 2 | 8,45 | m2 |
| | B. Tulangan Tangga | | | | | | | | | | | | |
| | Anak Tangga | | | | | | | | | | | 168 | kg |
| | Plat Tangga | | | | | | | | | | | 420 | kg |
| | Bordes Tangga | | | | | | | | | | | 266 | kg |

| No | Uraian Pekerjaan | Panjang (m) | Lebar (m) | Tinggi (m) | Tebal (m) | Berat Jenis (kg/m) | Berat (kg) | Luas (m2) | Volume (m3) | Jumlah Item | Jumlah | Total | Satuan |
|----|-----------------------------------|-------------|-----------|------------|-----------|--------------------|------------|-----------|-------------|-------------|--------|----------|--------|
| | C. Beton Tangga K 300 | | | | | | | | | | | | |
| | Anak Tangga | 0,3 | 1,3 | 0,18 | | | | | 0,0351 | | 40 | 1,404 | m3 |
| | Plat Tangga | 4,475 | 1,3 | | 0,15 | | | 0,872625 | | | 2 | 1,74525 | m3 |
| | Bordes Tangga | 1,625 | 2,6 | | 0,15 | | | 0,63375 | | | 2 | 1,2675 | m3 |
| 10 | Rooftop | | | | | | | | | | | | |
| | A. Bekisting Tangga | | | | | | | | | | | | |
| | Anak Tangga | 0,3 | 1,3 | 0,18 | | | | 0,054 | | | 40 | 2,16 | m2 |
| | Plat Tangga | 4,475 | 1,3 | | 0,15 | | | 5,8175 | | | 2 | 11,635 | m2 |
| | Bordes Tangga | 1,625 | 2,6 | | 0,15 | | | 4,225 | | | 2 | 8,45 | m2 |
| | B. Tulangan Tangga | | | | | | | | | | | | |
| | Anak Tangga | | | | | | | | | | | 168 | kg |
| | Plat Tangga | | | | | | | | | | | 420 | kg |
| | Bordes Tangga | | | | | | | | | | | 266 | kg |
| | C. Beton Tangga K 300 | | | | | | | | | | | | |
| | Anak Tangga | 0,3 | 1,3 | 0,18 | | | | | 0,0351 | | 40 | 1,404 | m3 |
| | Plat Tangga | 4,475 | 1,3 | | 0,15 | | | 0,872625 | | | 2 | 1,74525 | m3 |
| | Bordes Tangga | 1,625 | 2,6 | | 0,15 | | | 0,63375 | | | 2 | 1,2675 | m3 |
| IX | Pekerjaan Dinding | | | | | | | | | | | | |
| 1 | Pasangan Dinding Geser Basement 1 | | | | 0,3 | | | 210 | 63 | | 1 | 63 | m3 |
| 2 | Pasangan Dinding Geser Basement 2 | | | | 0,3 | | | 227,75 | 68,325 | | 1 | 68,325 | m3 |
| 3 | Pasangan Bata Ringan | | | | | | | 11810,6 | | | 1 | 11810,63 | m2 |
| 4 | Plesteran 1SP : 2SP | | | | | | | 19320 | | | 1 | 19319,98 | m2 |
| 5 | Plesteran 1SP : 4SP | | | | | | | 4301,28 | | | 1 | 4301,28 | m2 |
| 6 | Acian | | | | | | | 23621,3 | | | 1 | 23621,26 | m2 |
| 7 | Pengecatan | | | | | | | 23621,3 | | | 1 | 23621,26 | m2 |
| X | Pekerjaan Plafond | | | | | | | | | | | | |
| 1 | Plafond Kisi-kisi kayu | 32 | 19 | | | | | 608 | | | 1 | 608 | m2 |
| 2 | Plafond Fin. deck kayu | 8 | 19 | | | | | 152 | | | 1 | 152 | m2 |
| 3 | Plafond Gypsum Board 12 mm | 8 | 19 | | | | | 152 | | | 1 | 152 | m2 |
| 4 | Plafond Gypsum 9mm | | | | | | | 15665 | | | 1 | 15665 | m2 |

| No | Uraian Pekerjaan | Panjang (m) | Lebar (m) | Tinggi (m) | Tebal (m) | Berat Jenis (kg/m) | Berat (kg) | Luas (m2) | Volume (m3) | Jumlah Item | Jumlah | Total | Satuan |
|--|---|-------------|-----------|------------|-----------|--------------------|------------|-----------|-------------|-------------|--------|---------|--------|
| XI Pekerjaan Lantai | | | | | | | | | | | | | |
| 1 | Homogeneous Tile Niro Granite GCU02 60x60cm | | | | | | | 5395,95 | | | 1 | 5395,95 | m2 |
| 2 | Homogeneous Tile Niro Granite GMR81 60x60cm | | | | | | | 2404 | | | 1 | 2404 | m2 |
| 3 | Ceramic Tile Roman 40x40cm | | | | | | | 384 | | | 1 | 384 | m2 |
| 4 | Floor Hardener | | | | | | | 4960 | | | 1 | 4960 | m2 |
| 5 | Parquette | | | | | | | 1186,05 | | | 1 | 1186,05 | m2 |
| 6 | Waterproofing | | | | | | | 4960 | | | 1 | 4960 | m2 |
| XII Pekerjaan Sanitair | | | | | | | | | | | | | |
| | Wastafel | | | | | | | | | | 108 | 108 | buah |
| | Urinoir | | | | | | | | | | 12 | 12 | buah |
| | Kloset duduk | | | | | | | | | | 98 | 98 | buah |
| | Kran air | | | | | | | | | | 12 | 12 | buah |
| | Floor Drain | | | | | | | | | | 46 | 46 | buah |
| | Bathtub | | | | | | | | | | 4 | 4 | buah |
| | Shower | | | | | | | | | | 12 | 12 | buah |
| XIII Pekerjaan Sanitasi | | | | | | | | | | | | | |
| | Pipa Air Bersih PVC AW d 1-1/2" | 798,4 | | | | | | | | | | 798,4 | m1 |
| | Pompa Grundfos CR 5-6 | | | | | | | | | | | 1 | buah |
| XIV Pekerjaan Pintu dan Jendela | | | | | | | | | | | | | |
| Pekerjaan Kusen | | | | | | | | | | | | | |
| 1 | Pintu 1 (PK1) | 17,3 | | | | | | | | | 1 | 17,3 | m3 |
| 2 | Pintu 2 (PK2) | 15,1 | | | | | | | | | 31 | 468,1 | m3 |
| 3 | Pintu 3 1A (PK3 1A) | | | | | | | | 0,032 | | 33 | 1,056 | m3 |
| 4 | Pintu 3 1B (PK3 1B) | | | | | | | | 0,032 | | 21 | 0,672 | m3 |
| 5 | Pintu 4 (PK4) | 19,378 | | | | | | | | | 2 | 38,756 | m3 |
| 6 | Pintu 5 (PK5) | 6,5 | | | | | | | | | 12 | 78 | m3 |
| 7 | Pintu 6 1A (PK6 1A) | | | | | | | | 0,032 | | 26 | 0,832 | m3 |
| 8 | Pintu 6 1B (PK6 1B) | | | | | | | | 0,032 | | 14 | 0,448 | m3 |
| 9 | Pintu 7 (PK7) | | | | | | | | 0,032 | | 86 | 2,752 | m3 |
| 10 | Pintu 8 (PK8) | | | | | | | | 0,032 | | 36 | 1,152 | m3 |
| 11 | Jendela 1 (JK1) | 26,34 | | | | | | | | | 7 | 184,38 | m3 |

| No | Uraian Pekerjaan | Panjang (m) | Lebar (m) | Tinggi (m) | Tebal (m) | Berat Jenis (kg/m) | Berat (kg) | Luas (m2) | Volume (m3) | Jumlah Item | Jumlah | Total | Satuan |
|--------------------------------|---------------------|-------------|-----------|------------|-----------|--------------------|------------|-----------|-------------|-------------|--------|--------|--------|
| 12 | Jendela 2 (JK2) | 37,2 | | | | | | | | | 6 | 223,2 | m3 |
| 13 | Jendela 3 (JK3) | 13,05 | | | | | | | | | 33 | 430,65 | m3 |
| 14 | Jendela 4 (JK4) | 6,6 | | | | | | | | | 23 | 151,8 | m3 |
| 15 | Jendela 5 (JK5) | | | | | | | | | | | | |
| Pekerjaan Daun Pintu & Jendela | | | | | | | | | | | | | |
| 1 | Pintu 1 (PK1) | | | | | | | 8,74 | | | 1 | 1 | buah |
| 2 | Pintu 2 (PK2) | | | | | | | 2,9852 | | | 31 | 31 | buah |
| 3 | Pintu 3 1A (PK3 1A) | | | | | | | | 0,0936 | | 33 | 33 | buah |
| 4 | Pintu 3 1B (PK3 1B) | | | | | | | | 0,0936 | | 21 | 21 | buah |
| 5 | Pintu 4 (PK4) | | | | | | | 8,7 | | | 2 | 2 | buah |
| 6 | Pintu 5 (PK5) | | | | | | | 3,8232 | | | 12 | 12 | buah |
| 7 | Pintu 6 1A (PK6 1A) | | | | | | | | 0,0936 | | 26 | 26 | buah |
| 8 | Pintu 6 1B (PK6 1B) | | | | | | | | 0,0936 | | 14 | 14 | buah |
| 9 | Pintu 7 (PK7) | | | | | | | | 0,0936 | | 86 | 86 | buah |
| 10 | Pintu 8 (PK8) | | | | | | | | 0,0936 | | 36 | 36 | buah |
| 11 | Jendela 1 (JK1) | | | | | | | 13,05 | | | 7 | 7 | buah |
| 12 | Jendela 2 (JK2) | | | | | | | 12,6 | | | 6 | 6 | buah |
| 13 | Jendela 3 (JK3) | | | | | | | 4,14 | | | 33 | 33 | buah |
| 14 | Jendela 4 (JK4) | | | | | | | 2,2176 | | | 23 | 23 | buah |
| 15 | Jendela 5 (JK5) | | | | | | | | | | | | |
| XV Pekerjaan Hydrant | | | | | | | | | | | | | |
| 1 | Fire Hydrant | | | | | | | | | | | 19 | buah |
| 2 | Apar | | | | | | | | | | | 47 | buah |
| 3 | Triik Sprinkle | | | | | | | | | | | 795 | buah |
| 4 | Smoke Detector | | | | | | | | | | | 162 | buah |
| 5 | Fire Alarm | | | | | | | | | | | 161 | buah |

Lampiran 8 Harga Satuan Pekerjaan

| Pekerjaan Pembersihan Lapangan dan Perataan | | | | | |
|---|---|--------|-----------|--------------|--------------|
| No | Uraian | Satuan | Koefisien | Harga Satuan | Jumlah |
| A | Tenaga | | | | |
| 1 | Pekerja | OH | 0,1 | Rp 100.000 | Rp 10.000 |
| 2 | Tukang Kayu | OH | - | - | - |
| 3 | Kepala Tukang | OH | - | - | - |
| 4 | Mandor | OH | 0,05 | Rp 118.000 | Rp 5.900 |
| Jumlah Harga Tenaga Kerja (A) | | | | | Rp 15.900 |
| B | Bahan | | | | |
| Jumlah Harga Bahan (B) | | | | | |
| C | Peralatan | | | | |
| Jumlah Harga Peralatan (C) | | | | | |
| D | Jumlah Harga Tenaga, Bahan, Peralatan (A+B+C) | | | | Rp 15.900,00 |
| E | Overhead & Profit (10%*D) | | | | Rp 1.590,00 |
| F | Harga Satuan Pekerjaan | | | | Rp 17.490,00 |
| G | Dibulatkan | | | | Rp 17.490,00 |

| Pekerjaan Pengukuran dan Pemasangan Bowplank | | | | | |
|--|---|--------|-----------|--------------|---------------|
| No | Uraian | Satuan | Koefisien | Harga Satuan | Jumlah |
| A | Tenaga | | | | |
| 1 | Pekerja | OH | 0,1 | Rp 100.000 | Rp 10.000 |
| 2 | Tukang Kayu | OH | 0,1 | Rp 131.000 | Rp 13.100 |
| 3 | Kepala Tukang | OH | 0,01 | Rp 157.000 | Rp 1.570 |
| 4 | Mandor | OH | 0,005 | Rp 118.000 | Rp 590 |
| Jumlah Harga Tenaga Kerja (A) | | | | | Rp 25.260 |
| B | Bahan | | | | |
| 1 | Kayu Kelas III (Borneo/dII) | m3 | 0,012 | Rp 4.500.000 | Rp 54.000 |
| 2 | Paku Kayu | Kg | 0,02 | Rp 20.000 | Rp 400 |
| 3 | Papan Kayu Kelas III | m3 | 0,007 | Rp 4.000.000 | Rp 28.000 |
| Jumlah Harga Bahan (B) | | | | | Rp 82.400 |
| C | Peralatan | | | | |
| Jumlah Harga Peralatan (C) | | | | | |
| D | Jumlah Harga Tenaga, Bahan, Peralatan (A+B+C) | | | | Rp 107.660,00 |
| E | Overhead & Profit (10%*D) | | | | Rp 10.766,00 |
| F | Harga Satuan Pekerjaan | | | | Rp 118.426,00 |
| G | Dibulatkan | | | | Rp 118.426,00 |

| Pekerjaan Penggalian Tanah sedalam 1m3 | | | | | |
|--|---|--------|-----------|--------------|--------------|
| No | Uraian | Satuan | Koefisien | Harga Satuan | Jumlah |
| A | Tenaga | | | | |
| 1 | Pekerja | OH | 0,226 | Rp 100.000 | Rp 22.600 |
| 2 | Tukang Kayu | OH | - | - | - |
| 3 | Kepala Tukang | OH | - | - | - |
| 4 | Mandor | OH | 0,007 | Rp 118.000 | Rp 826 |
| Jumlah Harga Tenaga Kerja (A) | | | | | Rp 23.426 |
| B | Bahan | | | | |
| Jumlah Harga Bahan (B) | | | | | |
| C | Peralatan | | | | |
| 1 | Excavator | jam | 0,067 | Rp 652.310 | Rp 43.705 |
| Jumlah Harga Peralatan (C) | | | | | Rp 43.705 |
| D | Jumlah Harga Tenaga, Bahan, Peralatan (A+B+C) | | | | Rp 67.130,77 |
| E | Overhead & Profit (10%*D) | | | | Rp 6.713,08 |
| F | Harga Satuan Pekerjaan | | | | Rp 73.843,85 |
| G | Dibulatkan | | | | Rp 73.843,00 |

| Pekerjaan Penimbunan Tanah Sedalam 1m3 | | | | | |
|--|---|--------|-----------|--------------|---------------|
| No | Uraian | Satuan | Koefisien | Harga Satuan | Jumlah |
| A | Tenaga | | | | |
| 1 | Pekerja | OH | 0,3 | Rp 100.000 | Rp 30.000 |
| 2 | Tukang Kayu | OH | - | - | - |
| 3 | Kepala Tukang | OH | - | - | - |
| 4 | Mandor | OH | 0,01 | Rp 118.000 | Rp 1.180 |
| Jumlah Harga Tenaga Kerja (A) | | | | | Rp 31.180 |
| B | Bahan | | | | |
| 1 | Tanah Timbun | m3 | 1,2 | Rp 70.000 | Rp 84.000 |
| Jumlah Harga Bahan (B) | | | | | Rp 84.000 |
| C | Peralatan | | | | |
| Jumlah Harga Peralatan (C) | | | | | |
| D | Jumlah Harga Tenaga, Bahan, Peralatan (A+B+C) | | | | Rp 115.180,00 |
| E | Overhead & Profit (10%*D) | | | | Rp 11.518,00 |
| F | Harga Satuan Pekerjaan | | | | Rp 126.698,00 |
| G | Dibulatkan | | | | Rp 126.698,00 |

| Pekerjaan Pondasi Tiang Pancang | | | | | |
|---------------------------------|---|----------|-----------|--------------|-----------------|
| No | Uraian | Satuan | Koefisien | Harga Satuan | Jumlah |
| A | Tenaga | | | | |
| 1 | Pekerja | OH | 0,2 | Rp 100.000 | Rp 20.000 |
| 2 | Tukang Kayu | OH | 0,059 | Rp 131.000 | Rp 7.729 |
| 3 | Tukang Las Listrik | OH | 0,059 | Rp 131.000 | Rp 7.729 |
| 4 | Mandor | OH | 0,012 | Rp 118.000 | Rp 1.416 |
| Jumlah Harga Tenaga Kerja (A) | | | | | Rp 36.874 |
| B | Bahan | | | | |
| 1 | Tiang Pancang | m | 1 | Rp 625.000 | Rp 625.000 |
| 2 | Kawat Las Listrik | kg | 0,15 | Rp 59.500 | Rp 8.925 |
| 3 | BBM | Liter | 0,08 | Rp 7.200 | Rp 576 |
| Jumlah Harga Bahan (B) | | | | | Rp 634.501 |
| C | Peralatan | | | | |
| 1 | Tripod | sewa-har | 0,04 | Rp 1.000.000 | Rp 40.000 |
| 2 | Alat pancang + Hammer 1 ton | sewa-har | 0,04 | Rp 5.600.000 | Rp 224.000 |
| 3 | Las Listrik 250 A diesel | sewa-har | 0,04 | Rp 400.000 | Rp 16.000 |
| Jumlah Harga Peralatan (C) | | | | | Rp 280.000 |
| D | Jumlah Harga Tenaga, Bahan, Peralatan (A+B+C) | | | | Rp 951.375,00 |
| E | Overhead & Profit (10%*D) | | | | Rp 95.137,50 |
| F | Harga Satuan Pekerjaan | | | | Rp 1.046.512,50 |
| G | Dibulatkan | | | | Rp 1.046.512,00 |

| Pekerjaan Perhitungan 1m3 Kolom Beton Bertulang (300 kg besi + bekisting) | | | | | |
|---|---|--------|-----------|--------------|------------------|
| No | Uraian | Satuan | Koefisien | Harga Satuan | Jumlah |
| A Tenaga | | | | | |
| 1 | Pekerja | OH | 7,05 | Rp 100.000 | Rp 705.000 |
| 2 | Tukang Batu | OH | 0,275 | Rp 131.000 | Rp 36.025 |
| 3 | Tukang Kayu | OH | 1,65 | Rp 131.000 | Rp 216.150 |
| 4 | Tukang Besi | OH | 2,1 | Rp 131.000 | Rp 275.100 |
| 5 | Kepala Tukang | OH | 0,403 | Rp 157.000 | Rp 63.271 |
| 6 | Mandor | OH | 0,353 | Rp 118.000 | Rp 41.654 |
| Jumlah Harga Tenaga Kerja (A) | | | | | Rp 1.337.200 |
| B Bahan | | | | | |
| 1 | Kayu kelas III (Borneo/dII) | m3 | 0,4 | Rp 4.500.000 | Rp 1.800.000 |
| 2 | Paku Biasa 5 cm - 12 cm | kg | 4 | Rp 20.000 | Rp 80.000 |
| 3 | Minyak bekesting | Liter | 2 | Rp 6.500 | Rp 13.000 |
| 4 | Besi beton polos | kg | 315 | Rp 12.000 | Rp 3.780.000 |
| 5 | Kawat beton | kg | 4,5 | Rp 22.000 | Rp 99.000 |
| 6 | Semen @ 40 Kg (kg) | kg | 336 | Rp 1.450 | Rp 487.200 |
| 7 | Pasir Beton (1400 kg/m3) | m3 | 0,54 | Rp 217.000 | Rp 117.180 |
| 8 | Kerikil (1350 kg/m3) | m3 | 0,81 | Rp 217.000 | Rp 175.770 |
| 9 | Kayu kelas II (Kamper/Kruing/dII) | m3 | 0,15 | Rp 5.500.000 | Rp 825.000 |
| 10 | Plywood 9 mm | Lembar | 3,5 | Rp 135.000 | Rp 472.500 |
| 11 | Kayu Dolken Ø 8-10/400 cm | Batang | 20 | Rp 17.000 | Rp 340.000 |
| Jumlah Harga Bahan (B) | | | | | Rp 8.189.650 |
| C Peralatan | | | | | |
| Jumlah Harga Peralatan (C) | | | | | |
| D | Jumlah Harga Tenaga, Bahan, Peralatan (A+B+C) | | | | Rp 9.526.850,00 |
| E | Overhead & Profit (10%*D) | | | | Rp 952.685,00 |
| F | Harga Satuan Pekerjaan | | | | Rp 10.479.535,00 |
| G | Dibulatkan | | | | Rp 10.479.535,00 |

| Pekerjaan Perhitungan 1m3 Balok Beton Bertulang (200 kg besi + bekisting) | | | | | |
|---|--|--------|-----------|--------------|------------------------|
| No | Uraian | Satuan | Koefisien | Harga Satuan | Jumlah |
| A | Tenaga | | | | |
| 1 | Pekerja | OH | 6,35 | Rp 100.000 | Rp 635.000 |
| 2 | Tukang Batu | OH | 0,275 | Rp 131.000 | Rp 36.025 |
| 3 | Tukang Kayu | OH | 1,65 | Rp 131.000 | Rp 216.150 |
| 4 | Tukang Besi | OH | 1,4 | Rp 131.000 | Rp 183.400 |
| 5 | Kepala Tukang | OH | 0,333 | Rp 157.000 | Rp 52.281 |
| 6 | Mandor | OH | 0,318 | Rp 118.000 | Rp 37.524 |
| Jumlah Harga Tenaga Kerja (A) | | | | | Rp 1.160.380 |
| B | Bahan | | | | |
| 1 | Kayu kelas III (Borneo/dII) | m3 | 0,32 | Rp 4.500.000 | Rp 1.440.000 |
| 2 | Paku Biasa 5 cm - 12 cm | kg | 3,2 | Rp 20.000 | Rp 64.000 |
| 3 | Minyak bekisting | Liter | 1,6 | Rp 6.500 | Rp 10.400 |
| 4 | Besi beton polos | kg | 210 | Rp 12.000 | Rp 2.520.000 |
| 5 | Kawat beton | kg | 3 | Rp 22.000 | Rp 66.000 |
| 6 | Semen @ 40 Kg (kg) | kg | 336 | Rp 1.450 | Rp 487.200 |
| 7 | Pasir Beton (1400 kg/m3) | m3 | 0,54 | Rp 217.000 | Rp 117.180 |
| 8 | Kerikil (1350 kg/m3) | m3 | 0,81 | Rp 217.000 | Rp 175.770 |
| 9 | Kayu kelas II (Kamper/Kruing/dII) | m3 | 0,14 | Rp 5.500.000 | Rp 770.000 |
| 10 | Plywood 9 mm | Lembar | 2,8 | Rp 135.000 | Rp 378.000 |
| 11 | Kayu Doiken Ø 8-10/400 cm | Batang | 16 | Rp 17.000 | Rp 272.000 |
| Jumlah Harga Bahan (B) | | | | | Rp 6.300.550 |
| C | Peralatan | | | | |
| Jumlah Harga Peralatan (C) | | | | | |
| D | Jumlah Harga Tenaga, Bahan, Peralatan (A+B+C) | | | | Rp 7.460.930,00 |
| E | Overhead & Profit (10%*D) | | | | Rp 746.093,00 |
| F | Harga Satuan Pekerjaan | | | | Rp 8.207.023,00 |
| G | Dibulatkan | | | | Rp 8.207.023,00 |

| Pekerjaan Perhitungan 1m3 Plat Beton Bertulang (150 kg besi + bekisting) | | | | | |
|--|--|--------|-----------|--------------|------------------------|
| No | Uraian | Satuan | Koefisien | Harga Satuan | Jumlah |
| A | Tenaga | | | | |
| 1 | Pekerja | OH | 5,3 | Rp 100.000 | Rp 530.000 |
| 2 | Tukang Batu | OH | 0,275 | Rp 131.000 | Rp 36.025 |
| 3 | Tukang Kayu | OH | 1,3 | Rp 131.000 | Rp 170.300 |
| 4 | Tukang Besi | OH | 1,05 | Rp 131.000 | Rp 137.550 |
| 5 | Kepala Tukang | OH | 0,265 | Rp 157.000 | Rp 41.605 |
| 6 | Mandor | OH | 0,265 | Rp 118.000 | Rp 31.270 |
| Jumlah Harga Tenaga Kerja (A) | | | | | Rp 946.750 |
| B | Bahan | | | | |
| 1 | Kayu kelas III (Borneo/dII) | m3 | 0,32 | Rp 4.500.000 | Rp 1.440.000 |
| 2 | Paku Biasa 5 cm - 12 cm | kg | 3,2 | Rp 20.000 | Rp 64.000 |
| 3 | Minyak bekisting | Liter | 1,6 | Rp 6.500 | Rp 10.400 |
| 4 | Besi beton polos | kg | 157,5 | Rp 12.000 | Rp 1.890.000 |
| 5 | Kawat beton | kg | 2,25 | Rp 22.000 | Rp 49.500 |
| 6 | Semen @ 40 Kg (kg) | kg | 336 | Rp 1.450 | Rp 487.200 |
| 7 | Pasir Beton (1400 kg/m3) | m3 | 0,54 | Rp 217.000 | Rp 117.180 |
| 8 | Kerikil (1350 kg/m3) | m3 | 0,81 | Rp 217.000 | Rp 175.770 |
| 9 | Kayu kelas II (Kamper/Kruing/dII) | m3 | 0,12 | Rp 5.500.000 | Rp 660.000 |
| 10 | Plywood 9 mm | Lembar | 2,8 | Rp 135.000 | Rp 378.000 |
| 11 | Kayu Doiken Ø 8-10/400 cm | Batang | 32 | Rp 17.000 | Rp 544.000 |
| Jumlah Harga Bahan (B) | | | | | Rp 5.816.050 |
| C | Peralatan | | | | |
| Jumlah Harga Peralatan (C) | | | | | |
| D | Jumlah Harga Tenaga, Bahan, Peralatan (A+B+C) | | | | Rp 6.762.800,00 |
| E | Overhead & Profit (10%*D) | | | | Rp 676.280,00 |
| F | Harga Satuan Pekerjaan | | | | Rp 7.439.080,00 |
| G | Dibulatkan | | | | Rp 7.439.080,00 |

| Pekerjaan Perhitungan 1m3 Dinding Beton Bertulang (150 kg besi + bekisting) | | | | | |
|---|--|--------|-----------|--------------|---------------------|
| No | Uraian | Satuan | Koefisien | Harga Satuan | Jumlah |
| A Tenaga | | | | | |
| 1 | Pekerja | OH | 5,3 | Rp 100.000 | Rp 530.000 |
| 2 | Tukang Batu | OH | 0,275 | Rp 131.000 | Rp 36.025 |
| 3 | Tukang Kayu | OH | 1,3 | Rp 131.000 | Rp 170.300 |
| 4 | Tukang Besi | OH | 1,05 | Rp 131.000 | Rp 137.550 |
| 5 | Kepala Tukang | OH | 0,262 | Rp 157.000 | Rp 41.134 |
| 6 | Mandor | OH | 0,265 | Rp 118.000 | Rp 31.270 |
| Jumlah Harga Tenaga Kerja (A) | | | | | Rp 946.279 |
| B Bahan | | | | | |
| 1 | Kayu kelas III (Borneo/dII) | m3 | 0,24 | Rp 4.500.000 | Rp 1.080.000 |
| 2 | Paku Biasa 5 cm - 12 cm | kg | 3,2 | Rp 20.000 | Rp 64.000 |
| 3 | Minyak bekisting | Liter | 1,6 | Rp 6.500 | Rp 10.400 |
| 4 | Besi beton polos | kg | 157,5 | Rp 12.000 | Rp 1.890.000 |
| 5 | Kawat beton | kg | 2,25 | Rp 22.000 | Rp 49.500 |
| 6 | Semen @ 40 Kg (kg) | kg | 336 | Rp 1.450 | Rp 487.200 |
| 7 | Pasir Beton (1400 kg/m3) | m3 | 0,54 | Rp 217.000 | Rp 117.180 |
| 8 | Kerikil (1350 kg/m3) | m3 | 0,81 | Rp 217.000 | Rp 175.770 |
| 9 | Kayu kelas II (Kamper/Kruing/dII) | m3 | 0,16 | Rp 5.500.000 | Rp 880.000 |
| 10 | Plywood 9 mm | Lembar | 2,8 | Rp 135.000 | Rp 378.000 |
| 11 | Kayu Dolken Ø 8-10/400 cm | Batang | 24 | Rp 17.000 | Rp 408.000 |
| Jumlah Harga Bahan (B) | | | | | Rp 5.540.050 |
| C Peralatan | | | | | |
| Jumlah Harga Peralatan (C) | | | | | |
| D | Jumlah Harga Tenaga, Bahan, Peralatan (A+B+C) | | | | Rp 6.486.329,00 |
| E | Overhead & Profit (10%*D) | | | | Rp 648.632,90 |
| F | Harga Satuan Pekerjaan | | | | Rp 7.134.961,90 |
| G | Dibulatkan | | | | Rp 7.134.961,00 |

| Pekerjaan Perhitungan 1m3 Kolom Praktis Beton Bertulang | | | | | |
|---|--|--------|-----------|--------------|------------------------|
| No | Uraian | Satuan | Koefisien | Harga Satuan | Jumlah |
| A | Tenaga | | | | |
| 1 | Pekerja | OH | 0,18 | Rp 100.000 | Rp 18.000 |
| 2 | Tukang Batu | OH | 0,02 | Rp 131.000 | Rp 2.620 |
| 3 | Tukang Kayu | OH | 0,02 | Rp 131.000 | Rp 2.620 |
| 4 | Tukang Besi | OH | 0,02 | Rp 131.000 | Rp 2.620 |
| 5 | Kepala Tukang | OH | 0,006 | Rp 157.000 | Rp 942 |
| 6 | Mandor | OH | 0,009 | Rp 118.000 | Rp 1.062 |
| Jumlah Harga Tenaga Kerja (A) | | | | | Rp 27.864 |
| B | Bahan | | | | |
| 1 | Kayu kelas III (Borneo/dil) | m3 | 0,24 | Rp 4.500.000 | Rp 1.080.000 |
| 2 | Paku Biasa 5 cm - 12 cm | kg | 3,2 | Rp 20.000 | Rp 64.000 |
| 4 | Besi beton polos | kg | 157,5 | Rp 12.000 | Rp 1.890.000 |
| 5 | Kawat beton | kg | 2,25 | Rp 22.000 | Rp 49.500 |
| 6 | Semen @ 40 Kg (kg) | kg | 336 | Rp 1.450 | Rp 487.200 |
| 7 | Pasir Beton (1400 kg/m3) | m3 | 0,54 | Rp 217.000 | Rp 117.180 |
| 8 | Kerikil (1350 kg/m3) | m3 | 0,81 | Rp 217.000 | Rp 175.770 |
| Jumlah Harga Bahan (B) | | | | | Rp 3.863.650 |
| C | Peralatan | | | | |
| Jumlah Harga Peralatan (C) | | | | | |
| D | Jumlah Harga Tenaga, Bahan, Peralatan (A+B+C) | | | | Rp 3.891.514,00 |
| E | Overhead & Profit (10%*D) | | | | Rp 389.151,40 |
| F | Harga Satuan Pekerjaan | | | | Rp 4.280.665,40 |
| G | Dibulatkan | | | | Rp 4.280.665,00 |

| Pekerjaan Beton Mutu $f'c = 26,4$ Mpa (K-300), Slump (12 ± 2) cm, $w/c = 0,52$ | | | | | |
|--|--|--------|-----------|--------------|------------------------|
| No | Uraian | Satuan | Koefisien | Harga Satuan | Jumlah |
| A | Tenaga | | | | |
| 1 | Pekerja | OH | 1,65 | Rp 100.000 | Rp 165.000 |
| 2 | Tukang Kayu | OH | 0,275 | Rp 131.000 | Rp 36.025 |
| 3 | Kepala Tukang | OH | 0,028 | Rp 157.000 | Rp 4.396 |
| 4 | Mandor | OH | 0,083 | Rp 118.000 | Rp 9.794 |
| Jumlah Harga Tenaga Kerja (A) | | | | | Rp 215.215 |
| B | Bahan | | | | |
| | Semen @ 40 Kg | kg | 413 | Rp 1.450 | Rp 598.850 |
| | Pasir Beton | kg | 681 | Rp 155 | Rp 105.555 |
| | Batu pecah 2-3 cm | kg | 1021 | Rp 244 | Rp 249.578 |
| | Air | liter | 215 | Rp 65 | Rp 13.975 |
| Jumlah Harga Bahan (B) | | | | | Rp 967.958 |
| C | Peralatan | | | | |
| Jumlah Harga Peralatan (C) | | | | | |
| D | Jumlah Harga Tenaga, Bahan, Peralatan (A+B+C) | | | | Rp 1.183.172,78 |
| E | Overhead & Profit (10%*D) | | | | Rp 118.317,28 |
| F | Harga Satuan Pekerjaan | | | | Rp 1.301.490,06 |
| G | Dibulatkan | | | | Rp 1.301.490,00 |

| Pekerjaan Besi 10 kg dengan besi beton ulir | | | | | |
|---|---|--------|-----------|--------------|---------------|
| No | Uraian | Satuan | Koefisien | Harga Satuan | Jumlah |
| A Tenaga | | | | | |
| 1 | Pekerja | OH | 0,07 | Rp 100.000 | Rp 7.000 |
| 2 | Tukang Kayu | OH | 0,07 | Rp 131.000 | Rp 9.170 |
| 3 | Kepala Tukang | OH | 0,007 | Rp 157.000 | Rp 1.099 |
| 4 | Mandor | OH | 0,004 | Rp 118.000 | Rp 472 |
| Jumlah Harga Tenaga Kerja (A) | | | | | Rp 17.741 |
| B Bahan | | | | | |
| | Besi Beton Ulir | kg | 10,5 | Rp 14.000 | Rp 147.000 |
| | Kawat Beton | kg | 0,15 | Rp 22.000 | Rp 3.300 |
| Jumlah Harga Bahan (B) | | | | | Rp 150.300 |
| C Peralatan | | | | | |
| Jumlah Harga Peralatan (C) | | | | | |
| D | Jumlah Harga Tenaga, Bahan, Peralatan (A+B+C) | | | | Rp 168.041,00 |
| E | Overhead & Profit (10%*D) | | | | Rp 16.804,10 |
| F | Harga Satuan Pekerjaan | | | | Rp 184.845,10 |
| G | Harga Satuan Pekerjaan Besi 1 Kg | | | | Rp 18.484,51 |
| H | Dibulatkan | | | | Rp 18.484,00 |

| Pekerjaan Bekisting Tangga | | | | | |
|-------------------------------|---|--------|-----------|--------------|---------------|
| No | Uraian | Satuan | Koefisien | Harga Satuan | Jumlah |
| A Tenaga | | | | | |
| 1 | Pekerja | OH | 0,66 | Rp 100.000 | Rp 66.000 |
| 2 | Tukang Kayu | OH | 0,33 | Rp 131.000 | Rp 43.230 |
| 3 | Kepala Tukang | OH | 0,033 | Rp 157.000 | Rp 5.181 |
| 4 | Mandor | OH | 0,033 | Rp 118.000 | Rp 3.894 |
| Jumlah Harga Tenaga Kerja (A) | | | | | Rp 118.305 |
| B Bahan | | | | | |
| | Kayu kelas III (Borneo/dII) | m3 | 0,03 | Rp 4.500.000 | Rp 135.000 |
| | Paku Biasa 5 cm - 10 cm | kg | 0,4 | Rp 20.000 | Rp 8.000 |
| | Minyak bekesting | liter | 0,15 | Rp 6.500 | Rp 975 |
| | Kayu kelas II (Kemper/Kruing/dII) | m3 | 0,015 | Rp 5.500.000 | Rp 82.500 |
| | Multipleks 9 mm | lembar | 0,35 | Rp 135.000 | Rp 47.250 |
| | Kayu Doiken Ø 8-10/400 cm | batang | 2 | Rp 17.000 | Rp 34.000 |
| Jumlah Harga Bahan (B) | | | | | Rp 307.725 |
| C Peralatan | | | | | |
| Jumlah Harga Peralatan (C) | | | | | |
| D | Jumlah Harga Tenaga, Bahan, Peralatan (A+B+C) | | | | Rp 426.030,00 |
| E | Overhead & Profit (10%*D) | | | | Rp 42.603,00 |
| F | Harga Satuan Pekerjaan | | | | Rp 468.633,00 |
| G | Dibulatkan | | | | Rp 468.633,00 |

| Pekerjaan Rangka Baja IWF | | | | | |
|-------------------------------|---|--------|-----------|--------------|--------------|
| No | Uraian | Satuan | Koefisien | Harga Satuan | Jumlah |
| A Tenaga | | | | | |
| 1 | Pekerja | OH | 0,06 | Rp 100.000 | Rp 6.000 |
| 2 | Tukang Las | OH | 0,06 | Rp 131.000 | Rp 7.860 |
| 3 | Kepala Tukang | OH | 0,006 | Rp 157.000 | Rp 942 |
| 4 | Mandor | OH | 0,003 | Rp 118.000 | Rp 354 |
| Jumlah Harga Tenaga Kerja (A) | | | | | Rp 15.156 |
| B Bahan | | | | | |
| | Besi Baja IWF | kg | 1,15 | Rp 13.000 | Rp 14.950 |
| Jumlah Harga Bahan (B) | | | | | Rp 14.950 |
| C Peralatan | | | | | |
| Jumlah Harga Peralatan (C) | | | | | |
| D | Jumlah Harga Tenaga, Bahan, Peralatan (A+B+C) | | | | Rp 30.106,00 |
| E | Overhead & Profit (10%*D) | | | | Rp 3.010,60 |
| F | Harga Satuan Pekerjaan | | | | Rp 33.116,60 |
| G | Dibulatkan | | | | Rp 33.116,00 |

| Pekerjaan Atap Galvalum | | | | | |
|-------------------------------|---|--------|-----------|--------------|--------------|
| No | Uraian | Satuan | Koefisien | Harga Satuan | Jumlah |
| A | Tenaga | | | | |
| 1 | Pekerja | OH | 0,14 | Rp 100.000 | Rp 14.000 |
| 2 | Tukang Kayu | OH | 0,07 | Rp 131.000 | Rp 9.170 |
| 3 | Kepala Tukang | OH | 0,007 | Rp 157.000 | Rp 1.099 |
| 4 | Mandor | OH | 0,007 | Rp 118.000 | Rp 826 |
| Jumlah Harga Tenaga Kerja (A) | | | | | Rp 25.095 |
| B | Bahan | | | | |
| 1 | Galvalum | Lembar | 0,35 | Rp 80.000 | Rp 28.000 |
| 2 | Paku Seng | Kg | 0,12 | Rp 18.450 | Rp 2.214 |
| Jumlah Harga Bahan (B) | | | | | Rp 30.214 |
| C | Peralatan | | | | |
| Jumlah Harga Peralatan (C) | | | | | |
| D | Jumlah Harga Tenaga, Bahan, Peralatan (A+B+C) | | | | Rp 55.309,00 |
| E | Overhead & Profit (10%*D) | | | | Rp 5.530,90 |
| F | Harga Satuan Pekerjaan | | | | Rp 60.839,90 |
| G | Dibulatkan | | | | Rp 60.839,00 |

| Pekerjaan Dinding Bata Ringan, T = 10 cm | | | | | |
|--|---|--------|-----------|--------------|---------------|
| No | Uraian | Satuan | Koefisien | Harga Satuan | Jumlah |
| A | Tenaga | | | | |
| 1 | Pekerja | OH | 0,3 | Rp 100.000 | Rp 30.000 |
| 2 | Tukang Kayu | OH | 0,1 | Rp 131.000 | Rp 13.100 |
| 3 | Kepala Tukang | OH | 0,01 | Rp 157.000 | Rp 1.570 |
| 4 | Mandor | OH | 0,015 | Rp 118.000 | Rp 1.770 |
| Jumlah Harga Tenaga Kerja (A) | | | | | Rp 46.440 |
| B | Bahan | | | | |
| 1 | Bata Ringan Tebal 10 cm | Buah | 8,4 | Rp 12.000 | Rp 100.800 |
| 2 | Mortar Utama 380 (40 kg) | Zak | 0,063 | Rp 28.000 | Rp 1.764 |
| Jumlah Harga Bahan (B) | | | | | Rp 102.564 |
| C | Peralatan | | | | |
| Jumlah Harga Peralatan (C) | | | | | |
| D | Jumlah Harga Tenaga, Bahan, Peralatan (A+B+C) | | | | Rp 149.004,00 |
| E | Overhead & Profit (10%*D) | | | | Rp 14.900,40 |
| F | Harga Satuan Pekerjaan | | | | Rp 163.904,40 |
| G | Dibulatkan | | | | Rp 163.904,00 |

| Pekerjaan Plesteran Dinding 1 SP : 2 SP Tebal 15 mm | | | | | | |
|---|---------------------------|--------|-----------|--------------|---------|--------------|
| No | Uraian | Satuan | Koefisien | Harga Satuan | | Jumlah |
| A Tenaga | | | | | | |
| 1 | Pekerja | OH | 0,3 | Rp | 100.000 | Rp 30.000 |
| 2 | Tukang Kayu | OH | 0,1 | Rp | 131.000 | Rp 13.100 |
| 3 | Kepala Tukang | OH | 0,015 | Rp | 157.000 | Rp 2.355 |
| 4 | Mandor | OH | 0,015 | Rp | 118.000 | Rp 1.770 |
| Jumlah Harga Tenaga Kerja (A) | | | | | | Rp 47.225 |
| B Bahan | | | | | | |
| 1 | Semen @ 40 Kg (kg) | Kg | 10,224 | Rp | 1.450 | Rp 14.825 |
| 2 | Pasir Pasang (1400 kg/m3) | m3 | 0,02 | Rp | 217.000 | Rp 4.340 |
| Jumlah Harga Bahan (B) | | | | | | Rp 19.165 |
| C Peralatan | | | | | | |
| Jumlah Harga Peralatan (C) | | | | | | |
| D Jumlah Harga Tenaga, Bahan, Peralatan (A+B+C) | | | | | | Rp 66.389,80 |
| E Overhead & Profit (10%*D) | | | | | | Rp 6.638,98 |
| F Harga Satuan Pekerjaan | | | | | | Rp 73.028,78 |
| G Dibulatkan | | | | | | Rp 73.028,00 |

| Pekerjaan Plesteran Dinding 1 SP : 4 SP Tebal 15 mm | | | | | | |
|---|---------------------------|--------|-----------|--------------|---------|--------------|
| No | Uraian | Satuan | Koefisien | Harga Satuan | | Jumlah |
| A Tenaga | | | | | | |
| 1 | Pekerja | OH | 0,3 | Rp | 100.000 | Rp 30.000 |
| 2 | Tukang Kayu | OH | 0,15 | Rp | 131.000 | Rp 19.650 |
| 3 | Kepala Tukang | OH | 0,015 | Rp | 157.000 | Rp 2.355 |
| 4 | Mandor | OH | 0,015 | Rp | 118.000 | Rp 1.770 |
| Jumlah Harga Tenaga Kerja (A) | | | | | | Rp 53.775 |
| B Bahan | | | | | | |
| 1 | Semen @ 40 Kg (kg) | Kg | 6,24 | Rp | 1.450 | Rp 9.048 |
| 2 | Pasir Pasang (1400 kg/m3) | m3 | 0,024 | Rp | 217.000 | Rp 5.208 |
| Jumlah Harga Bahan (B) | | | | | | Rp 14.256 |
| C Peralatan | | | | | | |
| Jumlah Harga Peralatan (C) | | | | | | |
| D Jumlah Harga Tenaga, Bahan, Peralatan (A+B+C) | | | | | | Rp 68.031,00 |
| E Overhead & Profit (10%*D) | | | | | | Rp 6.803,10 |
| F Harga Satuan Pekerjaan | | | | | | Rp 74.834,10 |
| G Dibulatkan | | | | | | Rp 74.834,00 |

| Pekerjaan Acian | | | | | |
|-------------------------------|---|--------|-----------|--------------|--------------|
| No | Uraian | Satuan | Koefisien | Harga Satuan | Jumlah |
| A | Tenaga | | | | |
| 1 | Pekerja | OH | 0,2 | Rp 100.000 | Rp 20.000 |
| 2 | Tukang Kayu | OH | 0,1 | Rp 131.000 | Rp 13.100 |
| 3 | Kepala Tukang | OH | 0,01 | Rp 157.000 | Rp 1.570 |
| 4 | Mandor | OH | 0,01 | Rp 118.000 | Rp 1.180 |
| Jumlah Harga Tenaga Kerja (A) | | | | | Rp 35.850 |
| B | Bahan | | | | |
| 1 | Semen @ 40 Kg (kg) | Kg | 3,25 | Rp 1.450 | Rp 4.713 |
| Jumlah Harga Bahan (B) | | | | | Rp 4.713 |
| C | Peralatan | | | | |
| Jumlah Harga Peralatan (C) | | | | | |
| D | Jumlah Harga Tenaga, Bahan, Peralatan (A+B+C) | | | | Rp 40.562,50 |
| E | Overhead & Profit (10%*D) | | | | Rp 4.056,25 |
| F | Harga Satuan Pekerjaan | | | | Rp 44.618,75 |
| G | Dibulatkan | | | | Rp 44.618,00 |

| Pengecatan 1 m ² Tembok Baru (1 Lapis Plamur, 1 Lapis Cat Dasar, 2 Lapis Cat Penutup) Exterior | | | | | |
|---|---|--------|-----------|--------------|--------------|
| No | Uraian | Satuan | Koefisien | Harga Satuan | Jumlah |
| A | Tenaga | | | | |
| 1 | Pekerja | OH | 0,02 | Rp 100.000 | Rp 2.000 |
| 2 | Tukang Kayu | OH | 0,063 | Rp 131.000 | Rp 8.253 |
| 3 | Kepala Tukang | OH | 0,0063 | Rp 157.000 | Rp 989 |
| 4 | Mandor | OH | 0,003 | Rp 118.000 | Rp 354 |
| Jumlah Harga Tenaga Kerja (A) | | | | | Rp 11.596 |
| B | Bahan | | | | |
| 1 | Plamur | kg | 0,1 | Rp 22.000 | Rp 2.200 |
| 2 | Cat Dasar | kg | 0,1 | Rp 28.000 | Rp 2.800 |
| 3 | Cat Penutup Exterior Setara Jotun | Kg | 0,26 | Rp 35.000 | Rp 9.100 |
| Jumlah Harga Bahan (B) | | | | | Rp 9.100 |
| C | Peralatan | | | | |
| Jumlah Harga Peralatan (C) | | | | | |
| D | Jumlah Harga Tenaga, Bahan, Peralatan (A+B+C) | | | | Rp 20.696,10 |
| E | Overhead & Profit (10%*D) | | | | Rp 2.069,61 |
| F | Harga Satuan Pekerjaan | | | | Rp 22.765,71 |
| G | Dibulatkan | | | | Rp 22.765,00 |

| Pekerjaan Plafond Gypsum Board 12mm | | | | | | |
|--------------------------------------|--|--------|-----------|--------------|---------|---------------------|
| No | Uraian | Satuan | Koefisien | Harga Satuan | | Jumlah |
| A | Tenaga | | | | | |
| 1 | Pekerja | OH | 0,1 | Rp | 100.000 | Rp 10.000 |
| 2 | Tukang Kayu | OH | 0,05 | Rp | 131.000 | Rp 6.550 |
| 3 | Kepala Tukang | OH | 0,005 | Rp | 157.000 | Rp 785 |
| 4 | Mandor | OH | 0,005 | Rp | 118.000 | Rp 590 |
| Jumlah Harga Tenaga Kerja (A) | | | | | | Rp 17.925 |
| B | Bahan | | | | | |
| | Gypsum Board 12mm 120x240 | Lembar | 0,364 | Rp | 117.000 | Rp 42.588,00 |
| | Paku Skrup 2 cm | kg | 0,11 | Rp | 45.000 | Rp 4.950,00 |
| | | | | | | Rp - |
| Jumlah Harga Bahan (B) | | | | | | Rp 47.538,00 |
| C | Peralatan | | | | | |
| Jumlah Harga Peralatan (C) | | | | | | |
| D | Jumlah Harga Tenaga, Bahan, Peralatan (A+B+C) | | | | | Rp 65.463,00 |
| E | Overhead & Profit (10%*D) | | | | | Rp 6.546,30 |
| F | Harga Satuan Pekerjaan | | | | | Rp 72.009,30 |
| G | Dibulatkan | | | | | Rp 72.009,00 |

| Pekerjaan Plafond Akustik Kayu | | | | | | |
|--------------------------------------|--|--------|-----------|--------------|---------|----------------------|
| No | Uraian | Satuan | Koefisien | Harga Satuan | | Jumlah |
| A | Tenaga | | | | | |
| 1 | Pekerja | OH | 0,1 | Rp | 100.000 | Rp 10.000 |
| 2 | Tukang Kayu | OH | 0,1 | Rp | 131.000 | Rp 13.100 |
| 3 | Kepala Tukang | OH | 0,01 | Rp | 157.000 | Rp 1.570 |
| 4 | Mandor | OH | 0,005 | Rp | 118.000 | Rp 590 |
| Jumlah Harga Tenaga Kerja (A) | | | | | | Rp 25.260 |
| B | Bahan | | | | | |
| | Plafond akustik 120x60 | Lembar | 5,8 | Rp | 41.000 | Rp 237.800,00 |
| | Paku tripleks | kg | 0,05 | Rp | 22.140 | Rp 1.107,00 |
| | | | | | | Rp - |
| Jumlah Harga Bahan (B) | | | | | | Rp 238.907,00 |
| C | Peralatan | | | | | |
| Jumlah Harga Peralatan (C) | | | | | | |
| D | Jumlah Harga Tenaga, Bahan, Peralatan (A+B+C) | | | | | Rp 264.167,00 |
| E | Overhead & Profit (10%*D) | | | | | Rp 26.416,70 |
| F | Harga Satuan Pekerjaan | | | | | Rp 290.583,70 |
| G | Dibulatkan | | | | | Rp 290.583,00 |

| Pekerjaan Plafond Parquet Kayu | | | | | | |
|--------------------------------------|--|--------|-----------|--------------|--------|----------------------|
| No | Uraian | Satuan | Koefisien | Harga Satuan | Jumlah | |
| A | Tenaga | | | | | |
| 1 | Pekerja | OH | 0,7 | Rp 100.000 | Rp | 70.000 |
| 2 | Tukang Kayu | OH | 0,35 | Rp 131.000 | Rp | 45.850 |
| 3 | Kepala Tukang | OH | 0,035 | Rp 157.000 | Rp | 5.495 |
| 4 | Mandor | OH | 0,035 | Rp 118.000 | Rp | 4.130 |
| Jumlah Harga Tenaga Kerja (A) | | | | | | Rp 125.475 |
| B | Bahan | | | | | |
| | Parquet | Lembar | 1,05 | Rp 42.000 | Rp | 44.100,00 |
| | Lem kayu | kg | 0,6 | Rp 48.000 | Rp | 28.800,00 |
| | | | | | Rp | - |
| Jumlah Harga Bahan (B) | | | | | | Rp 72.900,00 |
| C | Peralatan | | | | | |
| Jumlah Harga Peralatan (C) | | | | | | |
| D | Jumlah Harga Tenaga, Bahan, Peralatan (A+B+C) | | | | | Rp 198.375,00 |
| E | Overhead & Profit (10%*D) | | | | | Rp 19.837,50 |
| F | Harga Satuan Pekerjaan | | | | | Rp 218.212,50 |
| G | Dibulatkan | | | | | Rp 218.212,00 |

| Pekerjaan Kusen Aluminium | | | | | | |
|--------------------------------------|--|--------|-----------|---------------|--------|----------------------|
| No | Uraian | Satuan | Koefisien | Harga Satuan | Jumlah | |
| A | Tenaga | | | | | |
| 1 | Pekerja | OH | 0,043 | Rp 100.000 | Rp | 4.300 |
| 2 | Tukang khusus aluminium | OH | 0,043 | Rp 129.800 | Rp | 5.581 |
| 3 | Kepala Tukang | OH | 0,004 | Rp 157.000 | Rp | 628 |
| 4 | Mandor | OH | 0,002 | Rp 118.000 | Rp | 236 |
| Jumlah Harga Tenaga Kerja (A) | | | | | | Rp 10.745 |
| B | Bahan | | | | | |
| | Profil Aluminium Putih/Coklat/Silver | m | 1,1 | Rp 120.000,00 | Rp | 132.000,00 |
| | Sekrup Fisher | buah | 2 | Rp 1.590,00 | Rp | 3.180,00 |
| | Sealant | tube | 0,06 | Rp 49.078,00 | Rp | 2.944,68 |
| | | | | | Rp | - |
| Jumlah Harga Bahan (B) | | | | | | Rp 138.124,68 |
| C | Peralatan | | | | | |
| Jumlah Harga Peralatan (C) | | | | | | |
| D | Jumlah Harga Tenaga, Bahan, Peralatan (A+B+C) | | | | | Rp 148.870,08 |
| E | Overhead & Profit (10%*D) | | | | | Rp 14.887,01 |
| F | Harga Satuan Pekerjaan | | | | | Rp 163.757,09 |
| G | Dibulatkan | | | | | Rp 163.757,00 |

| Pekerjaan Lantai Homogeneous Tile Niro Granite GCU02 60x60 cm | | | | | | |
|---|--|--------|-----------|--------------|---------|----------------------|
| No | Uraian | Satuan | Koefisien | Harga Satuan | | Jumlah |
| A | Tenaga | | | | | |
| 1 | Pekerja | OH | 0,26 | Rp | 100.000 | Rp 26.000 |
| 2 | Tukang Batu | OH | 0,13 | Rp | 131.000 | Rp 17.030 |
| 3 | Kepala Tukang | OH | 0,013 | Rp | 157.000 | Rp 2.041 |
| 4 | Mandor | OH | 0,013 | Rp | 118.000 | Rp 1.534 |
| Jumlah Harga Tenaga Kerja (A) | | | | | | Rp 46.605 |
| B | Bahan | | | | | |
| | Lantai Granite GCU02 60x60 cm | bh | 3,1 | Rp | 64.500 | Rp 199.950,00 |
| | PC | kg | 9,6 | Rp | 1.200 | Rp 11.520,00 |
| | PP | m3 | 0,045 | Rp | 135.000 | Rp 6.075,00 |
| | Semen Warna @ 50 kg (kg) | kg | 1,5 | Rp | 3.000 | Rp 4.500,00 |
| | | | | | | Rp - |
| Jumlah Harga Bahan (B) | | | | | | Rp 222.045,00 |
| C | Peralatan | | | | | |
| Jumlah Harga Peralatan (C) | | | | | | |
| D | Jumlah Harga Tenaga, Bahan, Peralatan (A+B+C) | | | | | Rp 268.650,00 |
| E | Overhead & Profit (10%*D) | | | | | Rp 26.865,00 |
| F | Harga Satuan Pekerjaan | | | | | Rp 295.515,00 |
| G | Dibulatkan | | | | | Rp 295.515,00 |

| Pekerjaan Kusen Kayu Kamper | | | | | | |
|--------------------------------------|--|--------|-----------|--------------|--------------|-------------------------|
| No | Uraian | Satuan | Koefisien | Harga Satuan | | Jumlah |
| A | Tenaga | | | | | |
| 1 | Pekerja | OH | 6 | Rp | 100.000 | Rp 600.000 |
| 2 | Tukang Kayu | OH | 18 | Rp | 129.800 | Rp 2.336.400 |
| 3 | Kepala Tukang | OH | 2 | Rp | 157.000 | Rp 314.000 |
| 4 | Mandor | OH | 0,3 | Rp | 118.000 | Rp 35.400 |
| Jumlah Harga Tenaga Kerja (A) | | | | | | Rp 3.285.800 |
| B | Bahan | | | | | |
| | Kayu Balok Kamper Samarinda | m3 | 1,2 | Rp | 8.633.700,00 | Rp 10.360.440,00 |
| | | | | | | Rp - |
| | | | | | | Rp - |
| | | | | | | Rp - |
| Jumlah Harga Bahan (B) | | | | | | Rp 10.360.440,00 |
| C | Peralatan | | | | | |
| Jumlah Harga Peralatan (C) | | | | | | |
| D | Jumlah Harga Tenaga, Bahan, Peralatan (A+B+C) | | | | | Rp 13.646.240,00 |
| E | Overhead & Profit (10%*D) | | | | | Rp 1.364.624,00 |
| F | Harga Satuan Pekerjaan | | | | | Rp 15.010.864,00 |
| G | Dibulatkan | | | | | Rp 15.010.864,00 |

| Pekerjaan Kusen Kayu Merbau | | | | | |
|--------------------------------------|--|--------|-----------|-----------------|-------------------------|
| No | Uraian | Satuan | Koefisien | Harga Satuan | Jumlah |
| A | Tenaga | | | | |
| 1 | Pekerja | OH | 7 | Rp 100.000 | Rp 700.000 |
| 2 | Tukang kayu | OH | 21 | Rp 129.800 | Rp 2.725.800 |
| 3 | Kepala Tukang | OH | 2,1 | Rp 157.000 | Rp 329.700 |
| 4 | Mandor | OH | 0,35 | Rp 118.000 | Rp 41.300 |
| Jumlah Harga Tenaga Kerja (A) | | | | | Rp 3.796.800 |
| B | Bahan | | | | |
| | Balok Kayu Merbau | m3 | 1,1 | Rp 9.500.000,00 | Rp 10.450.000,00 |
| | Paku 10 cm | kg | 1,25 | Rp 33.072,00 | Rp 41.340,00 |
| | Lem kayu | kg | 1 | Rp 37.520,00 | Rp 37.520,00 |
| | | | | | Rp - |
| Jumlah Harga Bahan (B) | | | | | Rp 10.528.860,00 |
| C | Peralatan | | | | |
| Jumlah Harga Peralatan (C) | | | | | |
| D | Jumlah Harga Tenaga, Bahan, Peralatan (A+B+C) | | | | Rp 14.325.660,00 |
| E | Overhead & Profit (10%*D) | | | | Rp 1.432.566,00 |
| F | Harga Satuan Pekerjaan | | | | Rp 15.758.226,00 |
| G | Dibulatkan | | | | Rp 15.758.226,00 |

| Pekerjaan Daun Pintu Aluminium + Kaca | | | | | |
|---------------------------------------|--|--------|-----------|---------------|------------------------|
| No | Uraian | Satuan | Koefisien | Harga Satuan | Jumlah |
| A | Tenaga | | | | |
| 1 | Pekerja | OH | 0,085 | Rp 100.000 | Rp 8.500 |
| 2 | Tukang kayu | OH | 0,085 | Rp 129.800 | Rp 11.033 |
| 3 | Kepala Tukang | OH | 0,009 | Rp 157.000 | Rp 1.413 |
| 4 | Mandor | OH | 0,005 | Rp 118.000 | Rp 590 |
| Jumlah Harga Tenaga Kerja (A) | | | | | Rp 21.536 |
| B | Bahan | | | | |
| | Pintu Aluminium | m | 4,4 | Rp 164.836,00 | Rp 725.278,40 |
| | Kaca Bening 8 mm | buah | 4,5 | Rp 88.615,00 | Rp 398.767,50 |
| | Sealant | tube | 0,27 | Rp 49.078,00 | Rp 13.251,06 |
| | | | | | Rp - |
| Jumlah Harga Bahan (B) | | | | | Rp 1.137.296,96 |
| C | Peralatan | | | | |
| Jumlah Harga Peralatan (C) | | | | | |
| D | Jumlah Harga Tenaga, Bahan, Peralatan (A+B+C) | | | | Rp 1.158.832,96 |
| E | Overhead & Profit (10%*D) | | | | Rp 115.883,30 |
| F | Harga Satuan Pekerjaan | | | | Rp 1.274.716,26 |
| G | Dibulatkan | | | | Rp 1.274.716,00 |

| Pekerjaan Daun Pintu Kamper | | | | | |
|--------------------------------------|--|--------|-----------|-----------------|----------------------|
| No | Uraian | Satuan | Koefisien | Harga Satuan | Jumlah |
| A | Tenaga | | | | |
| 1 | Pekerja | OH | 0,085 | Rp 100.000 | Rp 8.500 |
| 2 | Tukang kayu | OH | 0,085 | Rp 129.800 | Rp 11.033 |
| 3 | Kepala Tukang | OH | 0,009 | Rp 157.000 | Rp 1.413 |
| 4 | Mandor | OH | 0,005 | Rp 118.000 | Rp 590 |
| Jumlah Harga Tenaga Kerja (A) | | | | | Rp 21.536 |
| B | Bahan | | | | |
| | Papan Kayu Kamper Samarinda | m3 | 0,04 | Rp 8.633.700,00 | Rp 345.348,00 |
| | Paku Biasa 2" - 5" | kg | 0,05 | Rp 23.400,00 | Rp 1.170,00 |
| | | | | | Rp - |
| | | | | | Rp - |
| Jumlah Harga Bahan (B) | | | | | Rp 346.518,00 |
| C | Peralatan | | | | |
| | | | | | |
| Jumlah Harga Peralatan (C) | | | | | |
| D | Jumlah Harga Tenaga, Bahan, Peralatan (A+B+C) | | | | Rp 368.054,00 |
| E | Overhead & Profit (10%*D) | | | | Rp 36.805,40 |
| F | Harga Satuan Pekerjaan | | | | Rp 404.859,40 |
| G | Dibulatkan | | | | Rp 404.859,00 |

| Pekerjaan Daun Pintu Merbau | | | | | |
|--------------------------------------|--|--------|-----------|-----------------|----------------------|
| No | Uraian | Satuan | Koefisien | Harga Satuan | Jumlah |
| A | Tenaga | | | | |
| 1 | Pekerja | OH | 0,085 | Rp 100.000 | Rp 8.500 |
| 2 | Tukang kayu | OH | 0,085 | Rp 129.800 | Rp 11.033 |
| 3 | Kepala Tukang | OH | 0,009 | Rp 157.000 | Rp 1.413 |
| 4 | Mandor | OH | 0,005 | Rp 118.000 | Rp 590 |
| Jumlah Harga Tenaga Kerja (A) | | | | | Rp 21.536 |
| B | Bahan | | | | |
| | Papan Kayu Merbau | m3 | 0,04 | Rp 9.500.000,00 | Rp 380.000,00 |
| | Paku Biasa 2" - 5" | kg | 0,05 | Rp 23.400,00 | Rp 1.170,00 |
| | | | | | Rp - |
| | | | | | Rp - |
| Jumlah Harga Bahan (B) | | | | | Rp 381.170,00 |
| C | Peralatan | | | | |
| | | | | | |
| Jumlah Harga Peralatan (C) | | | | | |
| D | Jumlah Harga Tenaga, Bahan, Peralatan (A+B+C) | | | | Rp 402.706,00 |
| E | Overhead & Profit (10%*D) | | | | Rp 40.270,60 |
| F | Harga Satuan Pekerjaan | | | | Rp 442.976,60 |
| G | Dibulatkan | | | | Rp 442.976,00 |

| Pekerjaan Daun Jendela Aluminium | | | | | |
|--------------------------------------|--|--------|-----------|--------------|----------------------|
| No | Uraian | Satuan | Koefisien | Harga Satuan | Jumlah |
| A | Tenaga | | | | |
| 1 | Pekerja | OH | 0,085 | Rp 100.000 | Rp 8.500 |
| 2 | Tukang kayu | OH | 0,085 | Rp 129.800 | Rp 11.033 |
| 3 | Kepala Tukang | OH | 0,009 | Rp 157.000 | Rp 1.413 |
| 4 | Mandor | OH | 0,005 | Rp 118.000 | Rp 590 |
| Jumlah Harga Tenaga Kerja (A) | | | | | Rp 21.536 |
| B | Bahan | | | | |
| | Kaca Bening 8 mm | buah | 4,5 | Rp 88.615,00 | Rp 398.767,50 |
| | Sealant | tube | 0,27 | Rp 49.078,00 | Rp 13.251,06 |
| | | | | | Rp - |
| | | | | | Rp - |
| Jumlah Harga Bahan (B) | | | | | Rp 412.018,56 |
| C | Peralatan | | | | |
| Jumlah Harga Peralatan (C) | | | | | |
| D | Jumlah Harga Tenaga, Bahan, Peralatan (A+B+C) | | | | Rp 433.554,56 |
| E | Overhead & Profit (10%*D) | | | | Rp 43.355,46 |
| F | Harga Satuan Pekerjaan | | | | Rp 476.910,02 |
| G | Dibulatkan | | | | Rp 476.910,00 |

| Pekerjaan Lantai Homogeneous Tile Niro Granite GMR81 60x60 cm | | | | | |
|---|--|--------|-----------|--------------|----------------------|
| No | Uraian | Satuan | Koefisien | Harga Satuan | Jumlah |
| A | Tenaga | | | | |
| 1 | Pekerja | OH | 0,26 | Rp 100.000 | Rp 26.000 |
| 2 | Tukang Batu | OH | 0,13 | Rp 131.000 | Rp 17.030 |
| 3 | Kepala Tukang | OH | 0,013 | Rp 157.000 | Rp 2.041 |
| 4 | Mandor | OH | 0,013 | Rp 118.000 | Rp 1.534 |
| Jumlah Harga Tenaga Kerja (A) | | | | | Rp 46.605 |
| B | Bahan | | | | |
| | Lantai Granite GMR81 60x60 cm | bh | 3,1 | Rp 106.000 | Rp 328.600,00 |
| | PC | kg | 9,6 | Rp 1.200 | Rp 11.520,00 |
| | PP | m3 | 0,045 | Rp 135.000 | Rp 6.075,00 |
| | Semen Warna @ 50 kg (kg) | kg | 1,5 | Rp 3.000 | Rp 4.500,00 |
| | | | | | Rp - |
| Jumlah Harga Bahan (B) | | | | | Rp 350.695,00 |
| C | Peralatan | | | | |
| Jumlah Harga Peralatan (C) | | | | | |
| D | Jumlah Harga Tenaga, Bahan, Peralatan (A+B+C) | | | | Rp 397.300,00 |
| E | Overhead & Profit (10%*D) | | | | Rp 39.730,00 |
| F | Harga Satuan Pekerjaan | | | | Rp 437.030,00 |
| G | Dibulatkan | | | | Rp 437.030,00 |

| Pekerjaan Lantai Ceramic Tile Roman 40x40 cm | | | | | |
|--|--|----------------|-----------|--------------|----------------------|
| No | Uraian | Satuan | Koefisien | Harga Satuan | Jumlah |
| A | Tenaga | | | | |
| 1 | Pekerja | OH | 0,25 | Rp 100.000 | Rp 25.000 |
| 2 | Tukang Batu | OH | 0,125 | Rp 131.000 | Rp 16.375 |
| 3 | Kepala Tukang | OH | 0,013 | Rp 157.000 | Rp 2.041 |
| 4 | Mandor | OH | 0,013 | Rp 118.000 | Rp 1.534 |
| Jumlah Harga Tenaga Kerja (A) | | | | | Rp 44.950 |
| B | Bahan | | | | |
| | Ceramic Tile Roman 40x40 cm | bh | 6,63 | Rp 16.200 | Rp 107.406,00 |
| | PC | kg | 9,8 | Rp 1.200 | Rp 11.760,00 |
| | PP | m ³ | 0,045 | Rp 135.000 | Rp 6.075,00 |
| | Semen Warna @ 50 kg (kg) | kg | 1,3 | Rp 3.000 | Rp 3.900,00 |
| Jumlah Harga Bahan (B) | | | | | Rp 129.141,00 |
| C | Peralatan | | | | |
| Jumlah Harga Peralatan (C) | | | | | |
| D | Jumlah Harga Tenaga, Bahan, Peralatan (A+B+C) | | | | Rp 174.091,00 |
| E | Overhead & Profit (10%*D) | | | | Rp 17.409,10 |
| F | Harga Satuan Pekerjaan | | | | Rp 191.500,10 |
| G | Dibulatkan | | | | Rp 191.500,00 |

| Pekerjaan Floor Hardener (5kg/m ²) | | | | | |
|--|--|--------|-----------|--------------|---------------------|
| No | Uraian | Satuan | Koefisien | Harga Satuan | Jumlah |
| A | Tenaga | | | | |
| 1 | Pekerja | OH | 0,12 | Rp 100.000 | Rp 12.000 |
| 2 | Tukang Batu | OH | 0,12 | Rp 131.000 | Rp 15.720 |
| 3 | Kepala Tukang | OH | 0,012 | Rp 157.000 | Rp 1.884 |
| 4 | Mandor | OH | 0,005 | Rp 118.000 | Rp 708 |
| Jumlah Harga Tenaga Kerja (A) | | | | | Rp 30.312 |
| B | Bahan | | | | |
| | Floor Hardener | kg | 5 | Rp 5.000 | Rp 25.000,00 |
| | Alat Bantu | ls | 1 | Rp 1.500 | Rp 1.500,00 |
| Jumlah Harga Bahan (B) | | | | | Rp 26.500,00 |
| C | Peralatan | | | | |
| Jumlah Harga Peralatan (C) | | | | | |
| D | Jumlah Harga Tenaga, Bahan, Peralatan (A+B+C) | | | | Rp 56.812,00 |
| E | Overhead & Profit (10%*D) | | | | Rp 5.681,20 |
| F | Harga Satuan Pekerjaan | | | | Rp 62.493,20 |
| G | Dibulatkan | | | | Rp 62.493,00 |

| Pekerjaan Floor Parquet | | | | | |
|-------------------------------|---|--------|-----------|--------------|---------------|
| No | Uraian | Satuan | Koefisien | Harga Satuan | Jumlah |
| A | Tenaga | | | | |
| 1 | Pekerja | OH | 0,7 | Rp 100.000 | Rp 70.000 |
| 2 | Tukang Batu | OH | 0,35 | Rp 131.000 | Rp 45.850 |
| 3 | Kepala Tukang | OH | 0,035 | Rp 157.000 | Rp 5.495 |
| 4 | Mandor | OH | 0,035 | Rp 118.000 | Rp 4.130 |
| Jumlah Harga Tenaga Kerja (A) | | | | | Rp 125.475 |
| B | Bahan | | | | |
| | Parquet | m2 | 1,05 | Rp 42.000 | Rp 44.100,00 |
| | Lem kayu | kg | 0,6 | Rp 48.000 | Rp 28.800,00 |
| Jumlah Harga Bahan (B) | | | | | Rp 72.900,00 |
| C | Peralatan | | | | |
| Jumlah Harga Peralatan (C) | | | | | |
| D | Jumlah Harga Tenaga, Bahan, Peralatan (A+B+C) | | | | Rp 198.375,00 |
| E | Overhead & Profit (10%*D) | | | | Rp 19.837,50 |
| F | Harga Satuan Pekerjaan | | | | Rp 218.212,50 |
| G | Dibulatkan | | | | Rp 218.212,00 |

| Pekerjaan Waterproofing | | | | | |
|-------------------------------|---|--------|-----------|--------------|--------------|
| No | Uraian | Satuan | Koefisien | Harga Satuan | Jumlah |
| A | Tenaga | | | | |
| 1 | Pekerja | OH | 0,02 | Rp 100.000 | Rp 2.000 |
| 2 | Tukang Batu | OH | 0,063 | Rp 131.000 | Rp 8.253 |
| 3 | Kepala Tukang | OH | 0,0063 | Rp 157.000 | Rp 989 |
| 4 | Mandor | OH | 0,0025 | Rp 118.000 | Rp 295 |
| Jumlah Harga Tenaga Kerja (A) | | | | | Rp 11.537 |
| B | Bahan | | | | |
| | Waterproofing | kg | 1 | Rp 33.920 | Rp 33.920,00 |
| | Fiber | m2 | 1 | Rp 40.000 | Rp - |
| Jumlah Harga Bahan (B) | | | | | Rp 33.920,00 |
| C | Peralatan | | | | |
| Jumlah Harga Peralatan (C) | | | | | |
| D | Jumlah Harga Tenaga, Bahan, Peralatan (A+B+C) | | | | Rp 45.457,10 |
| E | Overhead & Profit (10%*D) | | | | Rp 4.545,71 |
| F | Harga Satuan Pekerjaan | | | | Rp 50.002,81 |
| G | Dibulatkan | | | | Rp 50.002,00 |

| Pekerjaan Plafond Gypsum 9mm | | | | | | |
|-------------------------------|---|--------|-----------|--------------|---------|--------------|
| No | Uraian | Satuan | Koefisien | Harga Satuan | | Jumlah |
| A | Tenaga | | | | | |
| 1 | Pekerja | OH | 0,1 | Rp | 100.000 | Rp 10.000 |
| 2 | Tukang Batu | OH | 0,05 | Rp | 131.000 | Rp 6.550 |
| 3 | Kepala Tukang | OH | 0,005 | Rp | 157.000 | Rp 785 |
| 4 | Mandor | OH | 0,005 | Rp | 118.000 | Rp 590 |
| Jumlah Harga Tenaga Kerja (A) | | | | | | Rp 17.925 |
| B | Bahan | | | | | |
| | Gypsum (120 x 240 cm) | Lembar | 0,364 | Rp | 116.850 | Rp 42.533,40 |
| | Paku skrup 10 cm | Kg | 0,11 | Rp | 35.000 | Rp 3.850,00 |
| | | | | | | Rp - |
| Jumlah Harga Bahan (B) | | | | | | Rp 46.383,40 |
| C | Peralatan | | | | | |
| Jumlah Harga Peralatan (C) | | | | | | |
| D | Jumlah Harga Tenaga, Bahan, Peralatan (A+B+C) | | | | | Rp 64.308,40 |
| E | Overhead & Profit (10%*D) | | | | | Rp 6.430,84 |
| F | Harga Satuan Pekerjaan | | | | | Rp 70.739,24 |
| G | Dibulatkan | | | | | Rp 70.739,00 |

| Pekerjaan Pemasangan Pipa PVC Diameter 1,5" | | | | | | |
|---|---|--------|-----------|--------------|-----------|--------------|
| No | Uraian | Satuan | Koefisien | Harga Satuan | | Jumlah |
| A | Tenaga | | | | | |
| 1 | Pekerja | OH | 0,054 | Rp | 100.000 | Rp 5.400 |
| 2 | Tukang Kayu | OH | 0,090 | Rp | 131.000 | Rp 11.790 |
| 3 | Kepala Tukang | OH | 0,009 | Rp | 157.000 | Rp 1.413 |
| 4 | Mandor | OH | 0,003 | Rp | 118.000 | Rp 319 |
| Jumlah Harga Tenaga Kerja (A) | | | | | | Rp 18.922 |
| B | Bahan | | | | | |
| | Pipa PVC Ø 1 1/2" | m | 1,2 | Rp | 19.500,00 | Rp 23.400,00 |
| | Perengkapan | % | 35% | Rp | 19.500,00 | Rp 6.825,00 |
| Jumlah Harga Bahan (B) | | | | | | Rp 30.225,00 |
| C | Peralatan | | | | | |
| Jumlah Harga Peralatan (C) | | | | | | |
| D | Jumlah Harga Tenaga, Bahan, Peralatan (A+B+C) | | | | | Rp 49.146,60 |
| E | Overhead & Profit (10%*D) | | | | | Rp 4.914,66 |
| F | Harga Satuan Pekerjaan | | | | | Rp 54.061,26 |
| G | Dibulatkan | | | | | Rp 54.061,00 |

| Pekerjaan Pemasangan Wastafel | | | | | |
|-------------------------------|---|----------------|-----------|---------------|-----------------|
| No | Uraian | Satuan | Koefisien | Harga Satuan | Jumlah |
| A | Tenaga | | | | |
| 1 | Pekerja | OH | 1,200 | Rp 100.000 | Rp 120.000 |
| 2 | Tukang Kayu | OH | 1,450 | Rp 131.000 | Rp 189.950 |
| 3 | Kepala Tukang | OH | 0,015 | Rp 157.000 | Rp 2.355 |
| 4 | Mandor | OH | 0,060 | Rp 118.000 | Rp 7.080 |
| Jumlah Harga Tenaga Kerja (A) | | | | | Rp 319.385 |
| B | Bahan | | | | |
| | Wastafel | bh | 1 | Rp 380.000,00 | Rp 380.000,00 |
| | Semen @ 40 Kg | zak | 6 | Rp 58.000,00 | Rp 348.000,00 |
| | Pasir Pasang (1400 kg/m ³) | m ³ | 0,01 | Rp 217.000,00 | Rp 2.170,00 |
| | Perlengkapan | % | 12% | Rp 380.000,00 | Rp 45.600,00 |
| Jumlah Harga Bahan (B) | | | | | Rp 775.770,00 |
| C | Peralatan | | | | |
| Jumlah Harga Peralatan (C) | | | | | |
| D | Jumlah Harga Tenaga, Bahan, Peralatan (A+B+C) | | | | Rp 1.095.155,00 |
| E | Overhead & Profit (10%*D) | | | | Rp 109.515,50 |
| F | Harga Satuan Pekerjaan | | | | Rp 1.204.670,50 |
| G | Dibulatkan | | | | Rp 1.204.670,00 |

| Pekerjaan Pemasangan Urinoir | | | | | |
|-------------------------------|---|----------------|-----------|-----------------|-----------------|
| No | Uraian | Satuan | Koefisien | Harga Satuan | Jumlah |
| A | Tenaga | | | | |
| 1 | Pekerja | OH | 1,000 | Rp 100.000 | Rp 100.000 |
| 2 | Tukang Kayu | OH | 1,000 | Rp 131.000 | Rp 131.000 |
| 3 | Kepala Tukang | OH | 0,100 | Rp 157.000 | Rp 15.700 |
| 4 | Mandor | OH | 0,050 | Rp 118.000 | Rp 5.900 |
| Jumlah Harga Tenaga Kerja (A) | | | | | Rp 252.600 |
| B | Bahan | | | | |
| | Urinoir | bh | 1 | Rp 1.200.000,00 | Rp 1.200.000,00 |
| | Semen @ 40 Kg | zak | 6 | Rp 58.000,00 | Rp 348.000,00 |
| | Plint Keramik Granit 10x10 | m ³ | 0,01 | Rp 12.800,00 | Rp 128,00 |
| | Perlengkapan | % | 30% | Rp 1.200.000,00 | Rp 360.000 |
| Jumlah Harga Bahan (B) | | | | | Rp 1.908.128,00 |
| C | Peralatan | | | | |
| Jumlah Harga Peralatan (C) | | | | | |
| D | Jumlah Harga Tenaga, Bahan, Peralatan (A+B+C) | | | | Rp 2.160.728,00 |
| E | Overhead & Profit (10%*D) | | | | Rp 216.072,80 |
| F | Harga Satuan Pekerjaan | | | | Rp 2.376.800,80 |
| G | Dibulatkan | | | | Rp 2.376.800,00 |

| Pekerjaan Pemasangan Keran Air | | | | | |
|--------------------------------|---|--------|-----------|---------------|---------------|
| No | Uraian | Satuan | Koefisien | Harga Satuan | Jumlah |
| A Tenaga | | | | | |
| 1 | Pekerja | OH | 0,010 | Rp 100.000 | Rp 1.000 |
| 2 | Tukang Kayu | OH | 0,400 | Rp 131.000 | Rp 52.400 |
| 3 | Kepala Tukang | OH | 0,040 | Rp 157.000 | Rp 6.280 |
| 4 | Mandor | OH | 0,005 | Rp 118.000 | Rp 590 |
| Jumlah Harga Tenaga Kerja (A) | | | | | Rp 60.270 |
| B Bahan | | | | | |
| | Kran Air Dia. 1/2" - 3/4" | bh | 1 | Rp 512.000,00 | Rp 512.000,00 |
| | Seal Tape | bh | 0,025 | Rp 3.500,00 | Rp 87,50 |
| Jumlah Harga Bahan (B) | | | | | Rp 512.087,50 |
| C Peralatan | | | | | |
| Jumlah Harga Peralatan (C) | | | | | |
| D | Jumlah Harga Tenaga, Bahan, Peralatan (A+B+C) | | | | Rp 572.357,50 |
| E | Overhead & Profit (10%*D) | | | | Rp 57.235,75 |
| F | Harga Satuan Pekerjaan | | | | Rp 629.593,25 |
| G | Dibulatkan | | | | Rp 629.593,00 |

| Pekerjaan Pemasangan Bathub | | | | | |
|-------------------------------|---|--------|-----------|-----------------|-----------------|
| No | Uraian | Satuan | Koefisien | Harga Satuan | Jumlah |
| A Tenaga | | | | | |
| 1 | Pekerja | OH | 0,010 | Rp 100.000 | Rp 1.000 |
| 2 | Tukang Kayu | OH | 0,100 | Rp 131.000 | Rp 13.100 |
| 3 | Kepala Tukang | OH | 0,010 | Rp 157.000 | Rp 1.570 |
| 4 | Mandor | OH | 0,005 | Rp 118.000 | Rp 590 |
| Jumlah Harga Tenaga Kerja (A) | | | | | Rp 16.260 |
| B Bahan | | | | | |
| 1 | Bathub | bh | 1 | Rp 5.000.000,00 | Rp 5.000.000,00 |
| Jumlah Harga Bahan (B) | | | | | Rp 5.000.000,00 |
| C Peralatan | | | | | |
| Jumlah Harga Peralatan (C) | | | | | |
| D | Jumlah Harga Tenaga, Bahan, Peralatan (A+B+C) | | | | Rp 5.016.260,00 |
| E | Overhead & Profit (10%*D) | | | | Rp 501.626,00 |
| F | Harga Satuan Pekerjaan | | | | Rp 5.517.886,00 |
| G | Dibulatkan | | | | Rp 5.517.886,00 |

| Pekerjaan Pemasangan Shower | | | | | |
|-------------------------------|---|--------|-----------|-----------------|-----------------|
| No | Uraian | Satuan | Koefisien | Harga Satuan | Jumlah |
| A | Tenaga | | | | |
| 1 | Pekerja | OH | 0,010 | Rp 100.000 | Rp 1.000 |
| 2 | Tukang Kayu | OH | 0,100 | Rp 131.000 | Rp 13.100 |
| 3 | Kepala Tukang | OH | 0,010 | Rp 157.000 | Rp 1.570 |
| 4 | Mandor | OH | 0,005 | Rp 118.000 | Rp 590 |
| Jumlah Harga Tenaga Kerja (A) | | | | | Rp 16.260 |
| B | Bahan | | | | |
| | Shower | bh | 1 | Rp 1.300.000,00 | Rp 1.300.000,00 |
| Jumlah Harga Bahan (B) | | | | | Rp 1.300.000,00 |
| C | Peralatan | | | | |
| Jumlah Harga Peralatan (C) | | | | | |
| D | Jumlah Harga Tenaga, Bahan, Peralatan (A+B+C) | | | | Rp 1.316.260,00 |
| E | Overhead & Profit (10%*D) | | | | Rp 131.626,00 |
| F | Harga Satuan Pekerjaan | | | | Rp 1.447.886,00 |
| G | Dibulatkan | | | | Rp 1.447.886,00 |

| Pekerjaan Pemasangan Kloset Duduk | | | | | |
|-----------------------------------|---|--------|-----------|-----------------|-----------------|
| No | Uraian | Satuan | Koefisien | Harga Satuan | Jumlah |
| A | Tenaga | | | | |
| 1 | Pekerja | OH | 3,300 | Rp 100.000 | Rp 330.000 |
| 2 | Tukang Kayu | OH | 1,100 | Rp 131.000 | Rp 144.100 |
| 3 | Kepala Tukang | OH | 0,010 | Rp 157.000 | Rp 1.570 |
| 4 | Mandor | OH | 0,160 | Rp 118.000 | Rp 18.880 |
| Jumlah Harga Tenaga Kerja (A) | | | | | Rp 494.550 |
| B | Bahan | | | | |
| | Kloset Duduk Keramik | bh | 1 | Rp 3.280.000,00 | Rp 3.280.000,00 |
| | Seal Tape | Ls | 6% | Rp 3.500,00 | Rp 210,00 |
| Jumlah Harga Bahan (B) | | | | | Rp 3.280.210,00 |
| C | Peralatan | | | | |
| Jumlah Harga Peralatan (C) | | | | | |
| D | Jumlah Harga Tenaga, Bahan, Peralatan (A+B+C) | | | | Rp 3.774.760,00 |
| E | Overhead & Profit (10%*D) | | | | Rp 377.476,00 |
| F | Harga Satuan Pekerjaan | | | | Rp 4.152.236,00 |
| G | Dibulatkan | | | | Rp 4.152.236,00 |

| Pekerjaan Pemasangan Floor Drain | | | | | |
|----------------------------------|---|--------|-----------|---------------|---------------|
| No | Uraian | Satuan | Koefisien | Harga Satuan | Jumlah |
| A | Tenaga | | | | |
| 1 | Pekerja | OH | 0,010 | Rp 100.000 | Rp 1.000 |
| 2 | Tukang Kayu | OH | 0,100 | Rp 131.000 | Rp 13.100 |
| 3 | Kepala Tukang | OH | 0,010 | Rp 157.000 | Rp 1.570 |
| 4 | Mandor | OH | 0,005 | Rp 118.000 | Rp 590 |
| Jumlah Harga Tenaga Kerja (A) | | | | | Rp 16.260 |
| B | Bahan | | | | |
| | Floor Drain Setara Toto | bh | 1 | Rp 280.000,00 | Rp 280.000,00 |
| Jumlah Harga Bahan (B) | | | | | Rp 280.000,00 |
| C | Peralatan | | | | |
| Jumlah Harga Peralatan (C) | | | | | |
| D | Jumlah Harga Tenaga, Bahan, Peralatan (A+B+C) | | | | Rp 296.260,00 |
| E | Overhead & Profit (10%*D) | | | | Rp 29.626,00 |
| F | Harga Satuan Pekerjaan | | | | Rp 325.886,00 |
| G | Dibulatkan | | | | Rp 325.886,00 |

| Pekerjaan Pemasangan Hydrant | | | | | |
|-------------------------------|---|--------|-----------|-----------------|-----------------|
| No | Uraian | Satuan | Koefisien | Harga Satuan | Jumlah |
| A | Tenaga | | | | |
| 1 | Pekerja | OH | 0,200 | Rp 100.000 | Rp 20.000 |
| 2 | Tukang Kayu | OH | 0,200 | Rp 131.000 | Rp 26.200 |
| 3 | Kepala Tukang | OH | 0,100 | Rp 157.000 | Rp 15.700 |
| 4 | Mandor | OH | 0,070 | Rp 118.000 | Rp 8.260 |
| Jumlah Harga Tenaga Kerja (A) | | | | | Rp 70.160 |
| B | Bahan | | | | |
| | Hydrant Box | bh | 1 | Rp 3.097.000,00 | Rp 3.097.000,00 |
| | Perlengkapan | LS | 5% | Rp 3.097.000,00 | Rp 154.850,00 |
| Jumlah Harga Bahan (B) | | | | | Rp 3.251.850,00 |
| C | Peralatan | | | | |
| Jumlah Harga Peralatan (C) | | | | | |
| D | Jumlah Harga Tenaga, Bahan, Peralatan (A+B+C) | | | | Rp 3.322.010,00 |
| E | Overhead & Profit (10%*D) | | | | Rp 332.201,00 |
| F | Harga Satuan Pekerjaan | | | | Rp 3.654.211,00 |
| G | Dibulatkan | | | | Rp 3.654.211,00 |

| Pekerjaan Pemasangan Sprinkler | | | | | |
|--------------------------------|---|--------|-----------|---------------|---------------|
| No | Uraian | Satuan | Koefisien | Harga Satuan | Jumlah |
| A | Tenaga | | | | |
| 1 | Pekerja | OH | 0,025 | Rp 100.000 | Rp 2.500 |
| 2 | Tukang Kayu | OH | 0,025 | Rp 131.000 | Rp 3.275 |
| 3 | Kepala Tukang | OH | 0,005 | Rp 157.000 | Rp 785 |
| 4 | Mandor | OH | 0,004 | Rp 118.000 | Rp 472 |
| Jumlah Harga Tenaga Kerja (A) | | | | | Rp 7.032 |
| B | Bahan | | | | |
| | Springler | bh | 1 | Rp 342.000,00 | Rp 342.000,00 |
| | Perlengkapan | LS | 5% | Rp 342.000,00 | Rp 17.100,00 |
| Jumlah Harga Bahan (B) | | | | | Rp 359.100,00 |
| C | Peralatan | | | | |
| Jumlah Harga Peralatan (C) | | | | | |
| D | Jumlah Harga Tenaga, Bahan, Peralatan (A+B+C) | | | | Rp 366.132,00 |
| E | Overhead & Profit (10%*D) | | | | Rp 36.613,20 |
| F | Harga Satuan Pekerjaan | | | | Rp 402.745,20 |
| G | Dibulatkan | | | | Rp 402.745,00 |

| Pekerjaan Pemasangan Smoke Detector | | | | | |
|-------------------------------------|---|--------|-----------|-----------------|-----------------|
| No | Uraian | Satuan | Koefisien | Harga Satuan | Jumlah |
| A | Tenaga | | | | |
| 1 | Pekerja | OH | 0,040 | Rp 100.000 | Rp 4.000 |
| 2 | Tukang Kayu | OH | 0,040 | Rp 131.000 | Rp 5.240 |
| 3 | Kepala Tukang | OH | 0,010 | Rp 157.000 | Rp 1.570 |
| 4 | Mandor | OH | 0,005 | Rp 118.000 | Rp 590 |
| Jumlah Harga Tenaga Kerja (A) | | | | | Rp 11.400 |
| B | Bahan | | | | |
| | Smoke Detector | bh | 1 | Rp 1.550.000,00 | Rp 1.550.000,00 |
| | Perlengkapan | LS | 5% | Rp 1.550.000,00 | Rp 77.500,00 |
| Jumlah Harga Bahan (B) | | | | | Rp 1.627.500,00 |
| C | Peralatan | | | | |
| Jumlah Harga Peralatan (C) | | | | | |
| D | Jumlah Harga Tenaga, Bahan, Peralatan (A+B+C) | | | | Rp 1.638.900,00 |
| E | Overhead & Profit (10%*D) | | | | Rp 163.890,00 |
| F | Harga Satuan Pekerjaan | | | | Rp 1.802.790,00 |
| G | Dibulatkan | | | | Rp 1.802.790,00 |

| Pekerjaan Pemasangan Fire Alarm | | | | | |
|---|----------------------|--------|-----------|-----------------|-----------------|
| No | Uraian | Satuan | Koefisien | Harga Satuan | Jumlah |
| A Tenaga | | | | | |
| 1 | Pekerja | OH | 0,040 | Rp 100.000 | Rp 4.000 |
| 2 | Tukang Kayu | OH | 0,040 | Rp 131.000 | Rp 5.240 |
| 3 | Kepala Tukang | OH | 0,010 | Rp 157.000 | Rp 1.570 |
| 4 | Mandor | OH | 0,005 | Rp 118.000 | Rp 590 |
| Jumlah Harga Tenaga Kerja (A) | | | | | Rp 11.400 |
| B Bahan | | | | | |
| | ROR Temperature Heat | bh | 1 | Rp 1.139.000,00 | Rp 1.139.000,00 |
| | Perlengkapan | LS | 5% | Rp 1.139.000,00 | Rp 56.950,00 |
| Jumlah Harga Bahan (B) | | | | | Rp 1.195.950,00 |
| C Peralatan | | | | | |
| Jumlah Harga Peralatan (C) | | | | | |
| D Jumlah Harga Tenaga, Bahan, Peralatan (A+B+C) | | | | | Rp 1.207.350,00 |
| E Overhead & Profit (10%*D) | | | | | Rp 120.735,00 |
| F Harga Satuan Pekerjaan | | | | | Rp 1.328.085,00 |
| G Dibulatkan | | | | | Rp 1.328.085,00 |

| Pekerjaan Pemasangan Downlight | | | | | |
|---|-----------|--------|-----------|--------------|--------------|
| No | Uraian | Satuan | Koefisien | Harga Satuan | Jumlah |
| A Tenaga | | | | | |
| 1 | Pekerja | OH | 0,050 | Rp 100.000 | Rp 5.000 |
| 2 | Mandor | OH | 0,010 | Rp 118.000 | Rp 1.180 |
| Jumlah Harga Tenaga Kerja (A) | | | | | Rp 6.180 |
| B Bahan | | | | | |
| | Downlight | bh | 1 | Rp 53.500,00 | Rp 53.500,00 |
| Jumlah Harga Bahan (B) | | | | | Rp 53.500,00 |
| C Peralatan | | | | | |
| Jumlah Harga Peralatan (C) | | | | | |
| D Jumlah Harga Tenaga, Bahan, Peralatan (A+B+C) | | | | | Rp 59.680,00 |
| E Overhead & Profit (10%*D) | | | | | Rp 5.968,00 |
| F Harga Satuan Pekerjaan | | | | | Rp 65.648,00 |
| G Dibulatkan | | | | | Rp 65.648,00 |

| Pekerjaan Pemasangan Neon Light | | | | | |
|---------------------------------|---|--------|-----------|--------------|---------------|
| No | Uraian | Satuan | Koefisien | Harga Satuan | Jumlah |
| A | Tenaga | | | | |
| 1 | Pekerja | OH | 0,050 | Rp 100.000 | Rp 5.000 |
| 2 | Mandor | OH | 0,010 | Rp 118.000 | Rp 1.180 |
| 3 | Tukang Listrik | OH | 0,050 | Rp 131.000 | Rp 6.550 |
| Jumlah Harga Tenaga Kerja (A) | | | | | Rp 12.730 |
| B | Bahan | | | | |
| | Neon light | bh | 1 | Rp 78.900,00 | Rp 78.900,00 |
| Jumlah Harga Bahan (B) | | | | | Rp 78.900,00 |
| C | Peralatan | | | | |
| Jumlah Harga Peralatan (C) | | | | | |
| D | Jumlah Harga Tenaga, Bahan, Peralatan (A+B+C) | | | | Rp 91.630,00 |
| E | Overhead & Profit (10%*D) | | | | Rp 9.163,00 |
| F | Harga Satuan Pekerjaan | | | | Rp 100.793,00 |
| G | Dibulatkan | | | | Rp 100.793,00 |

| Pekerjaan Pemasangan Pompa Air Gedung | | | | | |
|---------------------------------------|---|--------|-----------|------------------|------------------|
| No | Uraian | Satuan | Koefisien | Harga Satuan | Jumlah |
| A | Tenaga | | | | |
| 1 | Pekerja | OH | 0,250 | Rp 100.000 | Rp 25.000 |
| 2 | Mandor | OH | 0,125 | Rp 118.000 | Rp 14.750 |
| Jumlah Harga Tenaga Kerja (A) | | | | | Rp 39.750 |
| B | Bahan | | | | |
| | Pompa Grundfos CR 5- | bh | 1 | Rp 14.784.000,00 | Rp 14.784.000,00 |
| Jumlah Harga Bahan (B) | | | | | Rp 14.784.000,00 |
| C | Peralatan | | | | |
| Jumlah Harga Peralatan (C) | | | | | |
| D | Jumlah Harga Tenaga, Bahan, Peralatan (A+B+C) | | | | Rp 14.823.750,00 |
| E | Overhead & Profit (10%*D) | | | | Rp 1.482.375,00 |
| F | Harga Satuan Pekerjaan | | | | Rp 16.306.125,00 |
| G | Dibulatkan | | | | Rp 16.306.125,00 |

Lampiran 9 Rencana Anggaran Biaya

| Rekapitulasi Anggaran Biaya | | | |
|-----------------------------|-----------------------------|--|------------------------|
| NO | Uraian | TOTAL | Biaya Sebelum Overhead |
| A | Pekerjaan Persiapan | Rp 135.967.612 | Rp 123.606.920 |
| B | Pekerjaan Tanah | Rp 1.852.267.049 | Rp 1.683.879.135 |
| C | Pekerjaan Pondasi | Rp 160.966.498 | Rp 146.333.180 |
| D | Pekerjaan Kolom | Rp 6.493.218.651 | Rp 5.902.926.046 |
| E | Pekerjaan Balok | Rp 9.940.346.258 | Rp 9.036.678.416 |
| F | Pekerjaan Atap | Rp 433.840.574 | Rp 394.400.522 |
| G | Pekerjaan Pelat Lantai | Rp 18.497.644.374 | Rp 16.816.040.340 |
| H | Pekerjaan Tangga | Rp 351.914.692 | Rp 319.922.447 |
| I | Pekerjaan Dinding | Rp 6.197.261.102 | Rp 5.633.873.729 |
| J | Pekerjaan Plafond | Rp 1.328.914.491 | Rp 1.208.104.083 |
| K | Pekerjaan Lantai | Rp 3.535.525.827 | Rp 3.214.114.388 |
| L | Pekerjaan Sanitair | Rp 627.537.136 | Rp 570.488.305 |
| M | Pekerjaan Sanitasi | Rp 59.468.427 | Rp 54.062.207 |
| N | Pekerjaan Pintu dan Jendela | Rp 553.529.243 | Rp 503.208.403 |
| O | Pekerjaan Hydrant | Rp 912.029.949 | Rp 829.118.135 |
| P | Pekerjaan Lampu | Rp 89.016.708 | Rp 80.924.280 |
| | Total Nilai Pekerjaan | Rp 51.169.448.591 | Rp 46.517.680.537 |
| | PPN 10% | Rp 5.116.944.859 | Rp 4.651.768.054 |
| | Total Biaya | Rp 56.286.393.450 | Rp 51.169.448.591 |
| | Pembulatan | Rp 56.286.393.449 | |
| | Terbilang | LIMA PULUH ENAM MILIAR DUA RATUS DELAPAN PULUH ENAM JUTA TIGA RATUS SEMBILAN PULUH TIGA RIBU EMPAT RATUS EMPAT PULUH SEMBILAN | |
| | Luasan per m2 | Rp 3.395.451 | |

Lampiran 10 Penetapan Durasi Pekerjaan Proyek

| No | Pekerjaan | Durasi | Dipakai |
|----|---------------------|------------|-------------------|
| | | Ditentukan | Pembulatan Tenaga |
| I | Pekerjaan Persiapan | | |
| 1 | Pembersihan Lahan | 20 | |
| | Pekerja | | 30 |

| | | | |
|-----|------------------------------------|----|-------------|
| | Mandor | 1 | 15 |
| 2 | Pengukuran dan Pemasangan Bowplank | 3 | |
| | Pekerja | | 8 |
| | Tukang Kayu | | 8 |
| | Kepala Tukang | | 0 |
| | Mandor | | 0 |
| | Kayu Kelas III (Borneo/dll) | | |
| | Paku Kayu | | |
| | Papan Kayu Kelas III | | |
| II | Pekerjaan Tanah | | |
| 1 | Pekerjaan Galian | 45 | |
| | Pekerja | | 102 |
| | Mandor | | 3 |
| | Excavator | | 30.49244444 |
| 2 | Pekerjaan Timbunan | 30 | |
| | Pekerja | | 26 |
| | Mandor | | 0 |
| | Tanah Timbun | | 3219.9 |
| III | Pekerjaan Pondasi | | |
| 1 | Pondasi Tiang Pancang | 5 | |
| | Pekerja | | 6 |
| | Tukang Kayu | | 1 |
| | Tukang Las Listrik | | 1 |

| | | | |
|----|-----------------------------|----|----------|
| | Mandor | | 0 |
| | Tiang Pancang | | 153.82 |
| | Kawat Las Listrik | | 23.08 |
| | BBM | | 12.31 |
| | Tripod | | 1.232 |
| | Alat pancang + Hammer 1 ton | | 1.232 |
| | Las Listrik 250 A diesel | | 1.232 |
| IV | Pekerjaan Kolom | | |
| 1 | Pekerjaan Kolom Basement 1 | | |
| a | Pekerjaan Kolom Utama | 30 | |
| | Pekerja | | 23 |
| | Tukang Batu | | 0 |
| | Tukang Kayu | | 5 |
| | Tukang Besi | | 7 |
| | Kepala Tukang | | 1 |
| | Mandor | | 1 |
| | Kayu kelas III (Borneo/dII) | | 40.64 |
| | Paku Biasa 5 cm - 12 cm | | 406.4 |
| | Minyak bekesting | | 203.2 |
| | Besi beton polos | | 32003.72 |
| | Kawat beton | | 457.2 |
| | Semen @ 40 Kg (kg) | | 34137.3 |
| | Pasir Beton (1400 kg/m3) | | 54.87 |

| | | | |
|---|-----------------------------------|----|---------|
| | Kerikil (1350 kg/m3) | | 82.3 |
| | Kayu kelas II (Kamper/Kruing/dll) | | 15.24 |
| | Plywood 9 mm | | 355.6 |
| | Kayu Dolken Ø 8-10/400 cm | | 2031.99 |
| b | Pekerjaan Kolom Praktis | 1 | |
| | Pekerja | | 0 |
| | Tukang Batu | | 0 |
| | Tukang Kayu | | 0 |
| | Tukang Besi | | 0 |
| | Kepala Tukang | | 0 |
| | Mandor | | 0 |
| | Kayu kelas III (Borneo/dll) | | 1.06 |
| | Paku Biasa 5 cm - 12 cm | | 14.12 |
| | Besi beton polos | | 694.58 |
| | Kawat beton | | 9.93 |
| | Semen @ 40 Kg (kg) | | 1481.76 |
| | Pasir Beton (1400 kg/m3) | | 2.39 |
| | Kerikil (1350 kg/m3) | | 3.58 |
| 2 | Pekerjaan Kolom Basement 2 | | |
| a | Pekerjaan Kolom Utama | 30 | |
| | Pekerja | | 23 |
| | Tukang Batu | | 0 |
| | Tukang Kayu | | 5 |

| | | | |
|---|-----------------------------------|---|----------|
| | Tukang Besi | | 7 |
| | Kepala Tukang | | 1 |
| | Mandor | | 1 |
| | Kayu kelas III (Borneo/dII) | | 40.64 |
| | Paku Biasa 5 cm - 12 cm | | 406.4 |
| | Minyak bekesting | | 203.2 |
| | Besi beton polos | | 32003.72 |
| | Kawat beton | | 457.2 |
| | Semen @ 40 Kg (kg) | | 34137.3 |
| | Pasir Beton (1400 kg/m3) | | 54.87 |
| | Kerikil (1350 kg/m3) | | 82.3 |
| | Kayu kelas II (Kamper/Kruing/dII) | | 15.24 |
| | Plywood 9 mm | | 355.6 |
| | Kayu Dolken Ø 8-10/400 cm | | 2031.99 |
| b | Pekerjaan Kolom Praktis | 1 | |
| | Pekerja | | 0 |
| | Tukang Batu | | 0 |
| | Tukang Kayu | | 0 |
| | Tukang Besi | | 0 |
| | Kepala Tukang | | 0 |
| | Mandor | | 0 |
| | Kayu kelas III (Borneo/dII) | | 1.06 |
| | Paku Biasa 5 cm - 12 cm | | 14.12 |

| | | | |
|---|-----------------------------------|----|----------|
| | Besi beton polos | | 694.58 |
| | Kawat beton | | 9.93 |
| | Semen @ 40 Kg (kg) | | 1481.76 |
| | Pasir Beton (1400 kg/m3) | | 2.39 |
| | Kerikil (1350 kg/m3) | | 3.58 |
| 3 | Pekerjaan Kolom Lantait 1 | | |
| a | Pekerjaan Kolom Utama | 30 | |
| | Pekerja | | 18 |
| | Tukang Batu | | 0 |
| | Tukang Kayu | | 4 |
| | Tukang Besi | | 5 |
| | Kepala Tukang | | 1 |
| | Mandor | | 0 |
| | Kayu kelas III (Borneo/dll) | | 31.59 |
| | Paku Biasa 5 cm - 12 cm | | 315.89 |
| | Minyak bekesting | | 157.95 |
| | Besi beton polos | | 24875.62 |
| | Kawat beton | | 355.37 |
| | Semen @ 40 Kg (kg) | | 26534 |
| | Pasir Beton (1400 kg/m3) | | 42.65 |
| | Kerikil (1350 kg/m3) | | 63.97 |
| | Kayu kelas II (Kamper/Kruing/dll) | | 11.85 |
| | Plywood 9 mm | | 276.4 |

| | | | |
|---|-----------------------------|----|---------|
| | Kayu Dolken Ø 8-10/400 cm | | 1579.41 |
| b | Pekerjaan Kolom Praktis | 1 | |
| | Pekerja | | 0 |
| | Tukang Batu | | 0 |
| | Tukang Kayu | | 0 |
| | Tukang Besi | | 0 |
| | Kepala Tukang | | 0 |
| | Mandor | | 0 |
| | Kayu kelas III (Borneo/dII) | | 1 |
| | Paku Biasa 5 cm - 12 cm | | 13.22 |
| | Besi beton polos | | 650.64 |
| | Kawat beton | | 9.3 |
| | Semen @ 40 Kg (kg) | | 1388.02 |
| | Pasir Beton (1400 kg/m3) | | 2.24 |
| | Kerikil (1350 kg/m3) | | 3.35 |
| 4 | Pekerjaan Kolom Lantai 2 | | |
| a | Pekerjaan Kolom Utama | 30 | |
| | Pekerja | | 18 |
| | Tukang Batu | | 0 |
| | Tukang Kayu | | 4 |
| | Tukang Besi | | 5 |
| | Kepala Tukang | | 1 |
| | Mandor | | 0 |

| | | | |
|---|-----------------------------------|---|----------|
| | Kayu kelas III (Borneo/dII) | | 31.59 |
| | Paku Biasa 5 cm - 12 cm | | 315.89 |
| | Minyak bekesting | | 157.95 |
| | Besi beton polos | | 24875.62 |
| | Kawat beton | | 355.37 |
| | Semen @ 40 Kg (kg) | | 26534 |
| | Pasir Beton (1400 kg/m3) | | 42.65 |
| | Kerikil (1350 kg/m3) | | 63.97 |
| | Kayu kelas II (Kamper/Kruing/dII) | | 11.85 |
| | Plywood 9 mm | | 276.4 |
| | Kayu Dolken Ø 8-10/400 cm | | 1579.41 |
| b | Pekerjaan Kolom Praktis | 1 | |
| | Pekerja | | 0 |
| | Tukang Batu | | 0 |
| | Tukang Kayu | | 0 |
| | Tukang Besi | | 0 |
| | Kepala Tukang | | 0 |
| | Mandor | | 0 |
| | Kayu kelas III (Borneo/dII) | | 0.98 |
| | Paku Biasa 5 cm - 12 cm | | 12.96 |
| | Besi beton polos | | 637.88 |
| | Kawat beton | | 9.12 |
| | Semen @ 40 Kg (kg) | | 1360.8 |

| | | | |
|---|-----------------------------------|----|----------|
| | Pasir Beton (1400 kg/m3) | | 2.19 |
| | Kerikil (1350 kg/m3) | | 3.29 |
| 5 | Pekerjaan Kolom Lantai 3 | | |
| a | Pekerjaan Kolom Utama | 30 | |
| | Pekerja | | 17 |
| | Tukang Batu | | 0 |
| | Tukang Kayu | | 4 |
| | Tukang Besi | | 5 |
| | Kepala Tukang | | 1 |
| | Mandor | | 0 |
| | Kayu kelas III (Borneo/dll) | | 29.93 |
| | Paku Biasa 5 cm - 12 cm | | 299.26 |
| | Minyak bekesting | | 149.63 |
| | Besi beton polos | | 23566.38 |
| | Kawat beton | | 336.67 |
| | Semen @ 40 Kg (kg) | | 25137.47 |
| | Pasir Beton (1400 kg/m3) | | 40.4 |
| | Kerikil (1350 kg/m3) | | 60.6 |
| | Kayu kelas II (Kamper/Kruing/dll) | | 11.23 |
| | Plywood 9 mm | | 261.85 |
| | Kayu Dolken Ø 8-10/400 cm | | 1496.28 |
| b | Pekerjaan Kolom Praktis | 1 | |
| | Pekerja | | 0 |

| | | | |
|---|-----------------------------|----|--------|
| | Tukang Batu | | 0 |
| | Tukang Kayu | | 0 |
| | Tukang Besi | | 0 |
| | Kepala Tukang | | 0 |
| | Mandor | | 0 |
| | Kayu kelas III (Borneo/dII) | | 0.45 |
| | Paku Biasa 5 cm - 12 cm | | 5.97 |
| | Besi beton polos | | 293.43 |
| | Kawat beton | | 4.2 |
| | Semen @ 40 Kg (kg) | | 625.97 |
| | Pasir Beton (1400 kg/m3) | | 1.01 |
| | Kerikil (1350 kg/m3) | | 1.51 |
| 6 | Pekerjaan Kolom Lantai 4 | | |
| a | Pekerjaan Kolom Utama | 30 | |
| | Pekerja | | 15 |
| | Tukang Batu | | 0 |
| | Tukang Kayu | | 3 |
| | Tukang Besi | | 4 |
| | Kepala Tukang | | 0 |
| | Mandor | | 0 |
| | Kayu kelas III (Borneo/dII) | | 26.61 |
| | Paku Biasa 5 cm - 12 cm | | 266.01 |
| | Minyak bekesting | | 133.01 |

| | | | |
|---|-----------------------------------|---|----------|
| | Besi beton polos | | 20947.89 |
| | Kawat beton | | 299.26 |
| | Semen @ 40 Kg (kg) | | 22344.42 |
| | Pasir Beton (1400 kg/m3) | | 35.92 |
| | Kerikil (1350 kg/m3) | | 53.87 |
| | Kayu kelas II (Kamper/Kruing/dll) | | 9.98 |
| | Plywood 9 mm | | 232.76 |
| | Kayu Dolken Ø 8-10/400 cm | | 1330.03 |
| b | Pekerjaan Kolom Praktis | 1 | |
| | Pekerja | | 3 |
| | Tukang Batu | | 0 |
| | Tukang Kayu | | 0 |
| | Tukang Besi | | 0 |
| | Kepala Tukang | | 0 |
| | Mandor | | 0 |
| | Kayu kelas III (Borneo/dll) | | 5.18 |
| | Paku Biasa 5 cm - 12 cm | | 68.95 |
| | Besi beton polos | | 3393.5 |
| | Kawat beton | | 48.48 |
| | Semen @ 40 Kg (kg) | | 7239.46 |
| | Pasir Beton (1400 kg/m3) | | 11.64 |
| | Kerikil (1350 kg/m3) | | 17.46 |
| 7 | Pekerjaan Kolom Lantai 5 | | |

| | | | |
|---|-----------------------------------|----|----------|
| a | Pekerjaan Kolom Utama | 30 | |
| | Pekerja | | 15 |
| | Tukang Batu | | 0 |
| | Tukang Kayu | | 3 |
| | Tukang Besi | | 4 |
| | Kepala Tukang | | 0 |
| | Mandor | | 0 |
| | Kayu kelas III (Borneo/dII) | | 26.05 |
| | Paku Biasa 5 cm - 12 cm | | 260.47 |
| | Minyak bekesting | | 130.24 |
| | Besi beton polos | | 20511.48 |
| | Kawat beton | | 293.03 |
| | Semen @ 40 Kg (kg) | | 21878.91 |
| | Pasir Beton (1400 kg/m3) | | 35.17 |
| | Kerikil (1350 kg/m3) | | 52.75 |
| | Kayu kelas II (Kamper/Kruing/dII) | | 9.77 |
| | Plywood 9 mm | | 227.91 |
| | Kayu Dolken Ø 8-10/400 cm | | 1302.32 |
| b | Pekerjaan Kolom Praktis | 1 | |
| | Pekerja | | 5 |
| | Tukang Batu | | 0 |
| | Tukang Kayu | | 0 |
| | Tukang Besi | | 0 |

| | | | |
|---|-----------------------------|----|----------|
| | Kepala Tukang | | 0 |
| | Mandor | | 0 |
| | Kayu kelas III (Borneo/dII) | | 7.16 |
| | Paku Biasa 5 cm - 12 cm | | 95.39 |
| | Besi beton polos | | 4694.76 |
| | Kawat beton | | 67.07 |
| | Semen @ 40 Kg (kg) | | 10015.49 |
| | Pasir Beton (1400 kg/m3) | | 16.1 |
| | Kerikil (1350 kg/m3) | | 24.15 |
| 8 | Pekerjaan Kolom Rooftop | | |
| a | Pekerjaan Kolom Utama | 10 | |
| | Pekerja | | 14 |
| | Tukang Batu | | 0 |
| | Tukang Kayu | | 3 |
| | Tukang Besi | | 4 |
| | Kepala Tukang | | 0 |
| | Mandor | | 0 |
| | Kayu kelas III (Borneo/dII) | | 8.5 |
| | Paku Biasa 5 cm - 12 cm | | 84.98 |
| | Minyak bekesting | | 42.49 |
| | Besi beton polos | | 6691.69 |
| | Kawat beton | | 95.6 |
| | Semen @ 40 Kg (kg) | | 7137.8 |

| | | | |
|---|---------------------------------------|----|--------|
| | Pasir Beton (1400 kg/m ³) | | 11.48 |
| | Kerikil (1350 kg/m ³) | | 17.21 |
| | Kayu kelas II (Kamper/Kruing/dll) | | 3.19 |
| | Plywood 9 mm | | 74.36 |
| | Kayu Dolken Ø 8-10/400 cm | | 424.87 |
| b | Pekerjaan Kolom Praktis | 1 | |
| | Pekerja | | 0 |
| | Tukang Batu | | 0 |
| | Tukang Kayu | | 0 |
| | Tukang Besi | | 0 |
| | Kepala Tukang | | 0 |
| | Mandor | | 0 |
| | Kayu kelas III (Borneo/dll) | | 1.25 |
| | Paku Biasa 5 cm - 12 cm | | 16.56 |
| | Besi beton polos | | 815.07 |
| | Kawat beton | | 11.65 |
| | Semen @ 40 Kg (kg) | | 1738.8 |
| | Pasir Beton (1400 kg/m ³) | | 2.8 |
| | Kerikil (1350 kg/m ³) | | 4.2 |
| V | Pekerjaan Balok | | |
| 1 | Pekerjaan Balok Basement 1 | 40 | |
| | Pekerja | | 28 |
| | Tukang Batu | | 1 |

| | | | |
|---|-----------------------------------|----|----------|
| | Tukang Kayu | | 7 |
| | Tukang Besi | | 6 |
| | Kepala Tukang | | 1 |
| | Mandor | | 1 |
| | Kayu kelas III (Borneo/dII) | | 57.14 |
| | Paku Biasa 5 cm - 12 cm | | 571.4 |
| | Minyak bekesting | | 285.7 |
| | Besi beton polos | | 37497.6 |
| | Kawat beton | | 535.68 |
| | Semen @ 40 Kg (kg) | | 59996.16 |
| | Pasir Beton (1400 kg/m3) | | 96.43 |
| | Kerikil (1350 kg/m3) | | 144.64 |
| | Kayu kelas II (Kamper/Kruing/dII) | | 25 |
| | Plywood 9 mm | | 499.97 |
| | Kayu Dolken Ø 8-10/400 cm | | 2856.96 |
| 2 | Pekerjaan Balok Basement 2 | 40 | |
| | Pekerja | | 28 |
| | Tukang Batu | | 1 |
| | Tukang Kayu | | 7 |
| | Tukang Besi | | 6 |
| | Kepala Tukang | | 1 |
| | Mandor | | 1 |
| | Kayu kelas III (Borneo/dII) | | 57.14 |

| | | | |
|---|-----------------------------------|----|----------|
| | Paku Biasa 5 cm - 12 cm | | 571.4 |
| | Minyak bekesting | | 285.7 |
| | Besi beton polos | | 37497.6 |
| | Kawat beton | | 535.68 |
| | Semen @ 40 Kg (kg) | | 59996.16 |
| | Pasir Beton (1400 kg/m3) | | 96.43 |
| | Kerikil (1350 kg/m3) | | 144.64 |
| | Kayu kelas II (Kamper/Kruing/dll) | | 25 |
| | Plywood 9 mm | | 499.97 |
| | Kayu Dolken Ø 8-10/400 cm | | 2856.96 |
| 3 | Pekerjaan Balok Lantai 1 | 40 | |
| | Pekerja | | 29 |
| | Tukang Batu | | 1 |
| | Tukang Kayu | | 7 |
| | Tukang Besi | | 6 |
| | Kepala Tukang | | 1 |
| | Mandor | | 1 |
| | Kayu kelas III (Borneo/dll) | | 60.32 |
| | Paku Biasa 5 cm - 12 cm | | 603.14 |
| | Minyak bekesting | | 301.57 |
| | Besi beton polos | | 39580.8 |
| | Kawat beton | | 565.44 |
| | Semen @ 40 Kg (kg) | | 63329.28 |

| | | | |
|---|-----------------------------------|----|----------|
| | Pasir Beton (1400 kg/m3) | | 101.78 |
| | Kerikil (1350 kg/m3) | | 152.67 |
| | Kayu kelas II (Kamper/Kruing/dll) | | 26.39 |
| | Plywood 9 mm | | 527.75 |
| | Kayu Dolken Ø 8-10/400 cm | | 3015.68 |
| 4 | Pekerjaan Balok Lantai 2 | 40 | |
| | Pekerja | | 29 |
| | Tukang Batu | | 1 |
| | Tukang Kayu | | 7 |
| | Tukang Besi | | 6 |
| | Kepala Tukang | | 1 |
| | Mandor | | 1 |
| | Kayu kelas III (Borneo/dll) | | 60.32 |
| | Paku Biasa 5 cm - 12 cm | | 603.14 |
| | Minyak bekesting | | 301.57 |
| | Besi beton polos | | 39580.8 |
| | Kawat beton | | 565.44 |
| | Semen @ 40 Kg (kg) | | 63329.28 |
| | Pasir Beton (1400 kg/m3) | | 101.78 |
| | Kerikil (1350 kg/m3) | | 152.67 |
| | Kayu kelas II (Kamper/Kruing/dll) | | 26.39 |
| | Plywood 9 mm | | 527.75 |
| | Kayu Dolken Ø 8-10/400 cm | | 3015.68 |

| | | | |
|---|-----------------------------------|----|----------|
| 5 | Pekerjaan Balok Lantai 3 | 40 | |
| | Pekerja | | 29 |
| | Tukang Batu | | 1 |
| | Tukang Kayu | | 7 |
| | Tukang Besi | | 6 |
| | Kepala Tukang | | 1 |
| | Mandor | | 1 |
| | Kayu kelas III (Borneo/dII) | | 60.32 |
| | Paku Biasa 5 cm - 12 cm | | 603.14 |
| | Minyak bekesting | | 301.57 |
| | Besi beton polos | | 39580.8 |
| | Kawat beton | | 565.44 |
| | Semen @ 40 Kg (kg) | | 63329.28 |
| | Pasir Beton (1400 kg/m3) | | 101.78 |
| | Kerikil (1350 kg/m3) | | 152.67 |
| | Kayu kelas II (Kamper/Kruing/dII) | | 26.39 |
| | Plywood 9 mm | | 527.75 |
| | Kayu Dolken Ø 8-10/400 cm | | 3015.68 |
| 6 | Pekerjaan Balok Lantai 4 | 40 | |
| | Pekerja | | 22 |
| | Tukang Batu | | 0 |
| | Tukang Kayu | | 5 |
| | Tukang Besi | | 4 |

| | | | |
|---|-----------------------------------|----|---------|
| | Kepala Tukang | | 1 |
| | Mandor | | 1 |
| | Kayu kelas III (Borneo/dII) | | 45.57 |
| | Paku Biasa 5 cm - 12 cm | | 455.68 |
| | Minyak bekesting | | 227.84 |
| | Besi beton polos | | 29904 |
| | Kawat beton | | 427.2 |
| | Semen @ 40 Kg (kg) | | 47846.4 |
| | Pasir Beton (1400 kg/m3) | | 76.9 |
| | Kerikil (1350 kg/m3) | | 115.35 |
| | Kayu kelas II (Kamper/Kruing/dII) | | 19.94 |
| | Plywood 9 mm | | 398.72 |
| | Kayu Dolken Ø 8-10/400 cm | | 2278.4 |
| 7 | Pekerjaan Balok Lantai 5 | 30 | |
| | Pekerja | | 27 |
| | Tukang Batu | | 1 |
| | Tukang Kayu | | 7 |
| | Tukang Besi | | 6 |
| | Kepala Tukang | | 1 |
| | Mandor | | 1 |
| | Kayu kelas III (Borneo/dII) | | 41.27 |
| | Paku Biasa 5 cm - 12 cm | | 412.68 |
| | Minyak bekesting | | 206.34 |

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|---|-----------------------------------|----|----------|
| | Besi beton polos | | 27081.6 |
| | Kawat beton | | 386.88 |
| | Semen @ 40 Kg (kg) | | 43330.56 |
| | Pasir Beton (1400 kg/m3) | | 69.64 |
| | Kerikil (1350 kg/m3) | | 104.46 |
| | Kayu kelas II (Kamper/Kruing/dll) | | 18.06 |
| | Plywood 9 mm | | 361.09 |
| | Kayu Dolken Ø 8-10/400 cm | | 2063.36 |
| 8 | Pekerjaan Balok Rooftop | 10 | |
| | Pekerja | | 10 |
| | Tukang Batu | | 0 |
| | Tukang Kayu | | 2 |
| | Tukang Besi | | 2 |
| | Kepala Tukang | | 0 |
| | Mandor | | 0 |
| | Kayu kelas III (Borneo/dll) | | 5.53 |
| | Paku Biasa 5 cm - 12 cm | | 55.3 |
| | Minyak bekesting | | 27.65 |
| | Besi beton polos | | 3628.8 |
| | Kawat beton | | 51.84 |
| | Semen @ 40 Kg (kg) | | 5806.08 |
| | Pasir Beton (1400 kg/m3) | | 9.34 |
| | Kerikil (1350 kg/m3) | | 14 |

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|----|-----------------------------------|----|--------|
| | Kayu kelas II (Kamper/Kruing/dll) | | 2.42 |
| | Plywood 9 mm | | 48.39 |
| | Kayu Dolken Ø 8-10/400 cm | | 276.48 |
| VI | Pekerjaan Atap | | |
| 1 | Atap Rangka Baja | 20 | |
| | Pekerja | | 16 |
| | Tukang Las | | 16 |
| | Kepala Tukang | | 1 |
| | Mandor | | 0 |
| | Besi Baja IWF | | 6375.6 |
| 2 | Penutup Atap | 5 | |
| | Pekerja | | 19 |
| | Tukang Kayu | | 9 |
| | Kepala Tukang | | 1 |
| | Mandor | | 1 |
| | Galvalum | | 249.9 |
| | Paku Seng | | 85.68 |
| 3 | Dak Beton Bertulang 10 cm | 10 | |
| | Pekerja | | 14 |
| | Tukang Batu | | 0 |
| | Tukang Kayu | | 3 |
| | Tukang Besi | | 2 |
| | Kepala Tukang | | 0 |

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|-----|-----------------------------------|----|---------|
| | Mandor | | 0 |
| | Kayu kelas III (Borneo/dII) | | 8.9 |
| | Paku Biasa 5 cm - 12 cm | | 88.96 |
| | Minyak bekesting | | 44.48 |
| | Besi beton polos | | 4378.5 |
| | Kawat beton | | 62.55 |
| | Semen @ 40 Kg (kg) | | 9340.8 |
| | Pasir Beton (1400 kg/m3) | | 15.02 |
| | Kerikil (1350 kg/m3) | | 22.52 |
| | Kayu kelas II (Kamper/Kruing/dII) | | 3.34 |
| | Plywood 9 mm | | 77.84 |
| | Kayu Dolken Ø 8-10/400 cm | | 889.6 |
| VII | Pekerjaan Pelat Lantai | | |
| 1 | Pekerjaan Plat Lantai Basement 1 | 60 | |
| | Pekerja | | 33 |
| | Tukang Batu | | 1 |
| | Tukang Kayu | | 8 |
| | Tukang Besi | | 6 |
| | Kepala Tukang | | 1 |
| | Mandor | | 1 |
| | Kayu kelas III (Borneo/dII) | | 121.25 |
| | Paku Biasa 5 cm - 12 cm | | 1212.48 |
| | Minyak bekesting | | 606.24 |

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|---|-----------------------------------|----|----------|
| | Besi beton polos | | 59676.75 |
| | Kawat beton | | 852.53 |
| | Semen @ 40 Kg | | 127310.4 |
| | Pasir Beton (1400 kg/m3) | | 204.61 |
| | Kerikil (1350 kg/m3) | | 306.91 |
| | Kayu kelas II (Kamper/Kruing/dll) | | 45.47 |
| | Plywood 9 mm | | 1060.92 |
| | Kayu Dolken Ø 8-10/400 cm | | 12124.8 |
| 2 | Pekerjaan Plat Lantai Basement 2 | 60 | |
| | Pekerja | | 33 |
| | Tukang Batu | | 1 |
| | Tukang Kayu | | 8 |
| | Tukang Besi | | 6 |
| | Kepala Tukang | | 1 |
| | Mandor | | 1 |
| | Kayu kelas III (Borneo/dll) | | 121.25 |
| | Paku Biasa 5 cm - 12 cm | | 1212.48 |
| | Minyak bekesting | | 606.24 |
| | Besi beton polos | | 59676.75 |
| | Kawat beton | | 852.53 |
| | Semen @ 40 Kg | | 127310.4 |
| | Pasir Beton (1400 kg/m3) | | 204.61 |
| | Kerikil (1350 kg/m3) | | 306.91 |

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| | Kayu kelas II (Kamper/Kruing/dll) | | 45.47 |
| | Plywood 9 mm | | 1060.92 |
| | Kayu Dolken Ø 8-10/400 cm | | 12124.8 |
| 3 | Pekerjaan Plat Lantai 1 | 60 | |
| | Pekerja | | 29 |
| | Tukang Batu | | 1 |
| | Tukang Kayu | | 7 |
| | Tukang Besi | | 5 |
| | Kepala Tukang | | 1 |
| | Mandor | | 1 |
| | Kayu kelas III (Borneo/dll) | | 105.6 |
| | Paku Biasa 5 cm - 12 cm | | 1056 |
| | Minyak bekesting | | 528 |
| | Besi beton polos | | 51975 |
| | Kawat beton | | 742.5 |
| | Semen @ 40 Kg | | 110880 |
| | Pasir Beton (1400 kg/m3) | | 178.2 |
| | Kerikil (1350 kg/m3) | | 267.3 |
| | Kayu kelas II (Kamper/Kruing/dll) | | 39.6 |
| | Plywood 9 mm | | 924 |
| | Kayu Dolken Ø 8-10/400 cm | | 10560 |
| 4 | Pekerjaan Plat Lantai 2 | 60 | |
| | Pekerja | | 29 |

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|---|---------------------------------------|----|--------|
| | Tukang Batu | | 1 |
| | Tukang Kayu | | 7 |
| | Tukang Besi | | 5 |
| | Kepala Tukang | | 1 |
| | Mandor | | 1 |
| | Kayu kelas III (Borneo/dll) | | 105.6 |
| | Paku Biasa 5 cm - 12 cm | | 1056 |
| | Minyak bekesting | | 528 |
| | Besi beton polos | | 51975 |
| | Kawat beton | | 742.5 |
| | Semen @ 40 Kg | | 110880 |
| | Pasir Beton (1400 kg/m3) | | 178.2 |
| | Kerikil (1350 kg/m3) | | 267.3 |
| | Kayu kelas II (Kamper/Kruing/dll) | | 39.6 |
| | Plywood 9 mm | | 924 |
| | Kayu Dolken \varnothing 8-10/400 cm | | 10560 |
| 5 | Pekerjaan Plat Lantai 3 | 60 | |
| | Pekerja | | 27 |
| | Tukang Batu | | 1 |
| | Tukang Kayu | | 6 |
| | Tukang Besi | | 5 |
| | Kepala Tukang | | 1 |
| | Mandor | | 1 |

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|---|-----------------------------------|----|----------|
| | Kayu kelas III (Borneo/dII) | | 99.46 |
| | Paku Biasa 5 cm - 12 cm | | 994.56 |
| | Minyak bekesting | | 497.28 |
| | Besi beton polos | | 48951 |
| | Kawat beton | | 699.3 |
| | Semen @ 40 Kg | | 104428.8 |
| | Pasir Beton (1400 kg/m3) | | 167.84 |
| | Kerikil (1350 kg/m3) | | 251.75 |
| | Kayu kelas II (Kamper/Kruing/dII) | | 37.3 |
| | Plywood 9 mm | | 870.24 |
| | Kayu Dolken Ø 8-10/400 cm | | 9945.6 |
| 6 | Pekerjaan Plat Lantai 4 | 60 | |
| | Pekerja | | 27 |
| | Tukang Batu | | 1 |
| | Tukang Kayu | | 6 |
| | Tukang Besi | | 5 |
| | Kepala Tukang | | 1 |
| | Mandor | | 1 |
| | Kayu kelas III (Borneo/dII) | | 99.46 |
| | Paku Biasa 5 cm - 12 cm | | 994.56 |
| | Minyak bekesting | | 497.28 |
| | Besi beton polos | | 48951 |
| | Kawat beton | | 699.3 |

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|---|-----------------------------------|----|----------|
| | Semen @ 40 Kg | | 104428.8 |
| | Pasir Beton (1400 kg/m3) | | 167.84 |
| | Kerikil (1350 kg/m3) | | 251.75 |
| | Kayu kelas II (Kamper/Kruing/dll) | | 37.3 |
| | Plywood 9 mm | | 870.24 |
| | Kayu Dolken Ø 8-10/400 cm | | 9945.6 |
| 7 | Pekerjaan Plat Lantai 5 | 60 | |
| | Pekerja | | 22 |
| | Tukang Batu | | 1 |
| | Tukang Kayu | | 5 |
| | Tukang Besi | | 4 |
| | Kepala Tukang | | 1 |
| | Mandor | | 1 |
| | Kayu kelas III (Borneo/dll) | | 79.88 |
| | Paku Biasa 5 cm - 12 cm | | 798.72 |
| | Minyak bekesting | | 399.36 |
| | Besi beton polos | | 39312 |
| | Kawat beton | | 561.6 |
| | Semen @ 40 Kg | | 83865.6 |
| | Pasir Beton (1400 kg/m3) | | 134.79 |
| | Kerikil (1350 kg/m3) | | 202.18 |
| | Kayu kelas II (Kamper/Kruing/dll) | | 29.96 |
| | Plywood 9 mm | | 698.88 |

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| | Kayu Dolken Ø 8-10/400 cm | | 7987.2 |
| 1 | Pekerjaan Rooftop | 40 | |
| | Pekerja | | 26 |
| | Tukang Batu | | 1 |
| | Tukang Kayu | | 6 |
| | Tukang Besi | | 5 |
| | Kepala Tukang | | 1 |
| | Mandor | | 1 |
| | Kayu kelas III (Borneo/dll) | | 63.22 |
| | Paku Biasa 5 cm - 12 cm | | 632.16 |
| | Minyak bekesting | | 316.08 |
| | Besi beton polos | | 31114.13 |
| | Kawat beton | | 444.49 |
| | Semen @ 40 Kg | | 66376.8 |
| | Pasir Beton (1400 kg/m3) | | 106.68 |
| | Kerikil (1350 kg/m3) | | 160.02 |
| | Kayu kelas II (Kamper/Kruing/dll) | | 23.71 |
| | Plywood 9 mm | | 553.14 |
| | Kayu Dolken Ø 8-10/400 cm | | 6321.6 |
| VIII | Pekerjaan Tangga | | |
| 1 | Pekerjaan Bekisting Tangga | 15 | |
| | Pekerja | | 10 |
| | Tukang Kayu | | 5 |

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|---|-----------------------------------|----|----------|
| | Kepala Tukang | | 0 |
| | Mandor | | 0 |
| | Kayu kelas III (Borneo/dII) | | 7.33 |
| | Paku Biasa 5 cm - 10 cm | | 97.62 |
| | Minyak bekesting | | 36.61 |
| | Kayu kelas II (Kamper/Kruing/dII) | | 3.67 |
| | Multipleks 9 mm | | 85.42 |
| | Kayu Dolken Ø 8-10/400 cm | | 488.09 |
| 2 | Pekerjaan Tulangan Tangga | 40 | |
| | Pekerja | | 16 |
| | Tukang Besi | | 16 |
| | Kepala Tukang | | 1 |
| | Mandor | | 0 |
| | Besi Beton Ulir | | 99009.94 |
| | Kawat Beton | | 1414.43 |
| 3 | Pekerjaan Beton Tangga K 300 | 5 | |
| | Pekerja | | 16 |
| | Tukang Batu | | 2 |
| | Kepala Tukang | | 0 |
| | Mandor | | 0 |
| | Semen @ 40 Kg | | 20071.8 |
| | Pasir Beton | | 33096.6 |
| | Batu pecah 2-3 cm | | 49620.6 |

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| | Air | | 10449 |
| IX | Pekerjaan Dinding | | |
| 1 | Pasangan Dinding Geser Basement 1 | 15 | |
| | Pekerja | | 22 |
| | Tukang Batu | | 1 |
| | Tukang Kayu | | 5 |
| | Tukang Besi | | 4 |
| | Kepala Tukang | | 1 |
| | Mandor | | 1 |
| | Kayu kelas III (Borneo/dll) | | 15.12 |
| | Paku Biasa 5 cm - 12 cm | | 201.6 |
| | Minyak bekesting | | 100.8 |
| | Besi beton polos | | 9922.5 |
| | Kawat beton | | 141.75 |
| | Semen @ 40 Kg | | 21168 |
| | Pasir Beton (1400 kg/m3) | | 34.02 |
| | Kerikil (1350 kg/m3) | | 51.03 |
| | Kayu kelas II (Kamper/Kruing/dll) | | 10.08 |
| | Plywood 9 mm | | 176.4 |
| | Kayu Dolken Ø 8-10/400 cm | | 1512 |
| 2 | Pasangan Dinding Geser Basement 2 | 15 | |
| | Pekerja | | 24 |
| | Tukang Batu | | 1 |

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| | Tukang Kayu | | 5 |
| | Tukang Besi | | 4 |
| | Kepala Tukang | | 1 |
| | Mandor | | 1 |
| | Kayu kelas III (Borneo/dll) | | 16.4 |
| | Paku Biasa 5 cm - 12 cm | | 218.64 |
| | Minyak bekesting | | 109.32 |
| | Besi beton polos | | 10761.19 |
| | Kawat beton | | 153.74 |
| | Semen @ 40 Kg | | 22957.2 |
| | Pasir Beton (1400 kg/m ³) | | 36.9 |
| | Kerikil (1350 kg/m ³) | | 55.35 |
| | Kayu kelas II (Kamper/Kruing/dll) | | 10.94 |
| | Plywood 9 mm | | 191.31 |
| | Kayu Dolken Ø 8-10/400 cm | | 1639.8 |
| 2 | Pasangan Bata Ringan | 60 | |
| | Pekerja | | 59 |
| | Tukang Kayu | | 19 |
| | Kepala Tukang | | 1 |
| | Mandor | | 2 |
| | Bata Ringan Tebal 10 cm | | 99209.3 |
| | Mortar Utama 380 (40 kg) | | 744.07 |
| 3 | Plesteran 1SP : 2SP | 120 | |

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| | Pekerja | | 48 |
| | Tukang Kayu | | 16 |
| | Kepala Tukang | | 2 |
| | Mandor | | 2 |
| | Semen @ 40 Kg | | 197527.48 |
| | Pasir Pasang (1400 kg/m3) | | 386.4 |
| 4 | Plesteran 1SP : 4SP | 60 | |
| | Pekerja | | 21 |
| | Tukang Kayu | | 10 |
| | Kepala Tukang | | 1 |
| | Mandor | | 1 |
| | Semen @ 40 Kg | | 26839.99 |
| | Pasir Pasang (1400 kg/m3) | | 103.24 |
| 5 | Acian | 120 | |
| | Pekerja | | 39 |
| | Tukang Kayu | | 19 |
| | Kepala Tukang | | 1 |
| | Mandor | | 1 |
| | Semen @ 40 Kg | | |
| 6 | Pengecatan | 20 | |
| | Pekerja | | 23 |
| | Tukang Kayu | | 74 |
| | Kepala Tukang | | 7 |

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| | Mandor | | 3 |
| | Plamur | | 2362.13 |
| | Cat Dasar | | 2362.13 |
| | Cat Penutup Exterior Setara Jotun | | 6141.53 |
| X | Pekerjaan Plafond | | |
| 1 | Pekerjaan Plafond Akustik Kayu | 4 | |
| | Pekerja | | 15 |
| | Tukang Kayu | | 7 |
| | Kepala Tukang | | 0 |
| | Mandor | | 0 |
| | Plafond akustik 120x60 | | 3526.4 |
| | Paku tripleks | | 30.4 |
| 2 | Pekerjaan Plafond Parquet Kayu | 5 | |
| | Pekerja | | 21 |
| | Tukang Kayu | | 10 |
| | Kepala Tukang | | 1 |
| | Mandor | | 1 |
| | Parquet | | 159.6 |
| | Lem kayu | | 91.2 |
| 3 | Pekerjaan Plafond Gypsum Board 12mm | 1 | |
| | Pekerja | | 15 |
| | Tukang Kayu | | 7 |
| | Kepala Tukang | | 0 |

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| | Mandor | | 0 |
| | Gypsum Board 12mm 120x240 | | 55.33 |
| | Paku Skrup 2 cm | | 16.72 |
| 4 | Pekerjaan Plafond Gypsum 9mm | 60 | |
| | Pekerja | | 26 |
| | Tukang Batu | | 13 |
| | Kepala Tukang | | 1 |
| | Mandor | | 1 |
| | Gypsum (120 x 240 cm) | | 5702.06 |
| | Paku skrup 10 cm | | 1723.15 |
| XI | Pekerjaan Lantai | | |
| 1 | Pekerjaan Lantai Homogeneous Tile Niro Granite GCU02 60x60 cm | 60 | |
| | Pekerja | | 23 |
| | Tukang Batu | | 11 |
| | Kepala Tukang | | 1 |
| | Mandor | | 1 |
| | Lantai Granite GCU02 60x60 cm | | 16727.45 |
| | PC | | 51801.12 |
| | PP | | 242.82 |
| | Semen Warna @ 1 kg | | 8093.93 |
| 2 | Pekerjaan Lantai Homogeneous Tile Niro Granite GMR81 60x60 cm | 30 | |
| | Pekerja | | 20 |

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| | Tukang Batu | | 10 |
| | Kepala Tukang | | 1 |
| | Mandor | | 1 |
| | Lantai Granite GMR81 60x60 cm | | 7452.4 |
| | PC | | 23078.4 |
| | PP | | 108.18 |
| | Semen Warna @ 1 kg | | 3606 |
| 3 | Pekerjaan Lantai Ceramic Tile Roman 40x40 cm | 5 | |
| | Pekerja | | 19 |
| | Tukang Batu | | 9 |
| | Kepala Tukang | | 1 |
| | Mandor | | 1 |
| | Ceramic Tile Roman 40x40 cm | | 2545.92 |
| | PC | | 3763.2 |
| | PP | | 17.28 |
| | Semen Warna @ 1 kg | | 499.2 |
| 4 | Pekerjaan Floor Hardener (5kg/m ²) | 25 | |
| | Pekerja | | 23 |
| | Tukang Batu | | 23 |
| | Kepala Tukang | | 2 |
| | Mandor | | 1 |
| | Floor Hardener | | 24800 |
| | Alat Bantu | | 4960 |

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| 5 | Pekerjaan Floor Parquet | 30 | |
| | Pekerja | | 27 |
| | Tukang Batu | | 13 |
| | Kepala Tukang | | 1 |
| | Mandor | | 1 |
| | Parquet | | 1245.36 |
| | Lem kayu | | 711.63 |
| 6 | Pekerjaan Waterproofing | 30 | |
| | Pekerja | | 3 |
| | Tukang Batu | | 10 |
| | Kepala Tukang | | 1 |
| | Mandor | | 0 |
| | Waterproofing | | 4960 |
| | Fiber | | 4960 |
| XII | Pekerjaan Sanitair | | |
| 1 | Pekerjaan Pemasangan Wastafel | 15 | |
| | Pekerja | | 8 |
| | Tukang Kayu | | 10 |
| | Kepala Tukang | | 0 |
| | Mandor | | 0 |
| | Wastafel | | 108 |
| | Semen @ 40 Kg | | 648 |
| | Pasir Pasang (1400 kg/m3) | | 1.08 |

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| | Perlengkapan | | 12.96 |
| 2 | Pekerjaan Pemasangan Urinoir | 2 | |
| | Pekerja | | 6 |
| | Tukang Kayu | | 6 |
| | Kepala Tukang | | 0 |
| | Mandor | | 0 |
| | Urinoir | | 12 |
| | Semen @ 40 Kg | | 72 |
| | Plint Keramik Granit 10 x 60 | | 0.12 |
| | Perlengkapan | | 3.6 |
| 3 | Pekerjaan Pemasangan Kloset Duduk | 1 | |
| | Pekerja | | 0 |
| | Tukang Kayu | | 80 |
| | Kepala Tukang | | 8 |
| | Mandor | | 1 |
| | Kloset Duduk Keramik | | 98 |
| | Seal Tape | | 2.45 |
| 4 | Pekerjaan Pemasangan Keran Air | 1 | |
| | Pekerja | | 2 |
| | Tukang Kayu | | 80 |
| | Kepala Tukang | | 8 |
| | Mandor | | 1 |
| | Kran Air Dia. 1/2" - 3/4" | | 12 |

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| | Seal Tape | | 0.3 |
| 5 | Pekerjaan Pemasangan Floor Drain | 2 | |
| | Pekerja | | 1 |
| | Tukang Kayu | | 10 |
| | Kepala Tukang | | 1 |
| | Mandor | | 0 |
| | Floor Drain Setara Toto | | 46 |
| 6 | Pekerjaan Pemasangan Bathtub | 1 | |
| | Pekerja | | 0 |
| | Tukang Kayu | | 0 |
| | Kepala Tukang | | 0 |
| | Mandor | | 0 |
| | Bathtub | | 4 |
| 7 | Pekerjaan Pemasangan Shower | 1 | |
| | Pekerja | | 0 |
| | Tukang Kayu | | 1 |
| | Kepala Tukang | | 0 |
| | Mandor | | 0 |
| | Shower | | 12 |
| XIII | Pekerjaan Sanitasi | | |
| 1 | Pekerjaan Pemasangan Pipa PVC Diameter 1,5" | 7 | |
| | Pekerja | | 6 |
| | Tukang Kayu | | 10 |

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| | Kepala Tukang | | 1 |
| | Mandor | | 0 |
| | Pipa PVC Ø 1 1/2" | | 958.08 |
| | Perlengkapan | | 279.44 |
| 2 | Pekerjaan Pemasangan Pompa Air Gedung | 1 | |
| | Pekerja | | |
| | Mandor | | |
| | Pompa Grundfos CR 5-6 | | |
| XIV | Pekerjaan Pintu dan Jendela | | |
| 1 | Pekerjaan Kusen Aluminium | 3 | |
| | Pekerja | | 22 |
| | Tukang khusus aluminium | | 22 |
| | Kepala Tukang | | 2 |
| | Mandor | | 1 |
| | Profil Aluminium Putih/Coklat/Silver | | 1751.41 |
| | Sekrup Fisher | | 3184.38 |
| | Sealant | | 95.54 |
| 2 | Pekerjaan Kusen Kayu Kamper | 3 | |
| | Pekerja | | 3 |
| | Tukang Kayu | | 10 |
| | Kepala Tukang | | 1 |
| | Mandor | | 0 |
| | Kayu Balok Kamper Samarinda | | 2.08 |

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| 3 | Pekerjaan Kusen Kayu Merbau | 5 | |
| | Pekerja | | 7 |
| | Tukang kayu | | 21 |
| | Kepala Tukang | | 2 |
| | Mandor | | 0 |
| | Balok Kayu Merbau | | 5.71 |
| | Paku 10 cm | | 6.48 |
| | Lem kayu | | 5.19 |
| 4 | Pekerjaan Daun Pintu Aluminium + Kaca | 1 | |
| | Pekerja | | 3 |
| | Tukang kayu | | 3 |
| | Kepala Tukang | | 0 |
| | Mandor | | 0 |
| | Pintu Aluminium | | 202.4 |
| | Kaca Bening 8 mm | | 207 |
| | Sealant | | 12.42 |
| 5 | Pekerjaan Daun Pintu Kamper | 1 | |
| | Pekerja | | 4 |
| | Tukang kayu | | 4 |
| | Kepala Tukang | | 0 |
| | Mandor | | 0 |
| | Papan Kayu Kamper Samarinda | | 2.16 |
| | Paku Biasa 2" - 5" | | 2.7 |

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| 6 | Pekerjaan Daun Pintu Merbau | 1 | |
| | Pekerja | | 13 |
| | Tukang kayu | | 13 |
| | Kepala Tukang | | 1 |
| | Mandor | | 0 |
| | Papan Kayu Merbau | | 6.48 |
| | Paku Biasa 2" - 5" | | 8.1 |
| 7 | Pekerjaan Daun Jendela Aluminium | 1 | |
| | Pekerja | | 5 |
| | Tukang kayu | | 5 |
| | Kepala Tukang | | 0 |
| | Mandor | | 0 |
| | Kaca Bening 8 mm | | 310.5 |
| | Sealant | | 18.63 |
| XV | Pekerjaan Hydrant | | |
| 1 | Pekerjaan Pemasangan Hydrant | 1 | |
| | Pekerja | | 3 |
| | Tukang Kayu | | 3 |
| | Kepala Tukang | | 1 |
| | Mandor | | 1 |
| | Hydrant Box | | 19 |
| | Perlengkapan | | 0.95 |
| 2 | Apar 6 kg | 1 | 47 |

| | | | |
|-----|-------------------------------------|---|------|
| 3 | Pekerjaan Pemasangan Sprinkler | 1 | |
| | Pekerja | | 0 |
| | Tukang Kayu | | 0 |
| | Kepala Tukang | | 0 |
| | Mandor | | 0 |
| | Springkler | | 19 |
| | Perlengkapan | | 0.95 |
| 4 | Pekerjaan Pemasangan Smoke Detector | 1 | |
| | Pekerja | | 0 |
| | Tukang Kayu | | 0 |
| | Kepala Tukang | | 0 |
| | Mandor | | 0 |
| | Smoke Detector | | 19 |
| | Perlengkapan | | 0.95 |
| 5 | Pekerjaan Pemasangan Fire Alarm | 1 | |
| | Pekerja | | 0 |
| | Tukang Kayu | | 0 |
| | Kepala Tukang | | 0 |
| | Mandor | | 0 |
| | ROR Temperature Heat Detector | | 19 |
| | Perlengkapan | | 0.95 |
| XVI | Pekerjaan Lampu | | |
| 1 | Pekerjaan Pemasangan Neon Light | 5 | |

| | | | |
|---|--------------------------------|---|------|
| | Pekerja | | 12 |
| | Mandor | | 2 |
| | Downlight | | 1227 |
| 2 | Pekerjaan Pemasangan Downlight | 1 | |
| | Pekerja | | 4 |
| | Mandor | | 0 |
| | Tukang Listrik | | 4 |
| | Neon light | | 84 |

Lampiran 11 *Bill of Quantity*

| No | Uraian Pekerjaan | Volume | Satuan | Harga Satuan | Harga Total |
|----|------------------------------------|-------------|----------------|--------------|-----------------|
| A | Pekerjaan Persiapan | | | | |
| 1 | Pembersihan Lahan | 6000 | m ² | Rp17,490 | Rp104,940,000 |
| 2 | Pengukuran dan Pemasangan Bowplank | 262 | m | Rp118,426 | Rp31,027,612 |
| B | Pekerjaan Tanah | | | | |
| 1 | Pekerjaan Galian | 20480 | m ³ | Rp73,843 | Rp1,512,304,640 |
| 2 | Pekerjaan Timbunan | 2683.25 | m ³ | Rp126,698 | Rp339,962,409 |
| C | Pekerjaan Pondasi | | | | |
| 1 | Pondasi Tiang Pancang | 153.8123763 | m ³ | Rp1,046,512 | Rp160,966,498 |
| D | Pekerjaan Kolom | | | | |
| 1 | Basement 1 | | | | |

| | | | | | |
|---|----------------------|-------------|----------------|--------------|-----------------|
| | Volume Kolom Utama | 101.5991064 | m ³ | Rp10,479,535 | Rp1,064,711,392 |
| | Volume Kolom Praktis | 4.41 | m ³ | Rp4,280,665 | Rp18,877,733 |
| 2 | Basement 2 | | | | |
| | Volume Kolom Utama | 101.5991064 | m ³ | Rp10,479,535 | Rp1,064,711,392 |
| | Volume Kolom Praktis | 4.41 | m ³ | Rp4,280,665 | Rp18,877,733 |
| 3 | Lantai 1 | | | | |
| | Volume Kolom Utama | 78.97021453 | m ³ | Rp10,479,535 | Rp827,571,127 |
| | Volume Kolom Praktis | 4.131 | m ³ | Rp4,280,665 | Rp17,683,427 |
| 4 | Lantai 2 | | | | |
| | Volume Kolom Utama | 78.97021453 | m ³ | Rp10,479,535 | Rp827,571,127 |
| | Volume Kolom Praktis | 4.05 | m ³ | Rp4,280,665 | Rp17,336,693 |
| 5 | Lantai 3 | | | | |
| | Volume Kolom Utama | 74.81388745 | m ³ | Rp10,479,535 | Rp784,014,752 |
| | Volume Kolom Praktis | 1.863 | m ³ | Rp4,280,665 | Rp7,974,879 |
| 6 | Lantai 4 | | | | |
| | Volume Kolom Utama | 66.50123329 | m ³ | Rp10,479,535 | Rp696,902,002 |
| | Volume Kolom Praktis | 21.546 | m ³ | Rp4,280,665 | Rp92,231,208 |
| 7 | Lantai 5 | | | | |
| | Volume Kolom Utama | 65.11579093 | m ³ | Rp10,479,535 | Rp682,383,210 |
| | Volume Kolom Praktis | 29.808 | m ³ | Rp4,280,665 | Rp127,598,062 |
| 8 | Rooftop | | | | |
| | Volume Kolom Utama | 21.24344952 | m ³ | Rp10,479,535 | Rp222,621,473 |

| | | | | | |
|---|---------------------------|--------|----------------|-------------|-----------------|
| | Volume Kolom Praktis | 5.175 | m ³ | Rp4,280,665 | Rp22,152,441 |
| E | Pekerjaan Balok | 1211.2 | m ³ | | |
| 1 | Basement 1 | 178.56 | m ³ | Rp8,207,023 | Rp1,465,446,027 |
| 2 | Basement 2 | 178.56 | m ³ | Rp8,207,023 | Rp1,465,446,027 |
| 3 | Lantai 1 | 188.48 | m ³ | Rp8,207,023 | Rp1,546,859,695 |
| 4 | Lantai 2 | 188.48 | m ³ | Rp8,207,023 | Rp1,546,859,695 |
| 5 | Lantai 3 | 188.48 | m ³ | Rp8,207,023 | Rp1,546,859,695 |
| 6 | Lantai 4 | 142.4 | m ³ | Rp8,207,023 | Rp1,168,680,075 |
| 7 | Lantai 5 | 128.96 | m ³ | Rp8,207,023 | Rp1,058,377,686 |
| 8 | Rooftop | 17.28 | m ³ | Rp8,207,023 | Rp141,817,357 |
| F | Pekerjaan Atap | | | | |
| 1 | Atap Rangka Baja | 5544 | kg | Rp33,116 | Rp183,595,104 |
| 2 | Penutup Atap | 714 | m ² | Rp60,839 | Rp43,439,046 |
| 3 | Dak Beton Bertulang 10 cm | 27.8 | m ³ | Rp7,439,080 | Rp206,806,424 |
| G | Pekerjaan Pelat Lantai | | | | |
| 1 | Basement 1 | 378.9 | m ³ | Rp7,439,080 | Rp2,818,667,412 |
| 2 | Basement 2 | 378.9 | m ³ | Rp7,439,080 | Rp2,818,667,412 |
| 3 | Lantai 1 | 330 | m ³ | Rp7,439,080 | Rp2,454,896,400 |
| 4 | Lantai 2 | 330 | m ³ | Rp7,439,080 | Rp2,454,896,400 |
| 5 | Lantai 3 | 310.8 | m ³ | Rp7,439,080 | Rp2,312,066,064 |
| 6 | Lantai 4 | 310.8 | m ³ | Rp7,439,080 | Rp2,312,066,064 |

| | | | | | |
|---|-----------------------|-----------|----------------|-------------|-----------------|
| 7 | Lantai 5 | 249.6 | m ³ | Rp7,439,080 | Rp1,856,794,368 |
| 8 | Rooftop | 197.55 | m ³ | Rp7,439,080 | Rp1,469,590,254 |
| H | Pekerjaan Tangga | | | | |
| 1 | Basement 1 | | | | |
| | A. Bekisting Tangga | 22.245 | | | |
| | Anak Tangga | 2.16 | m ² | Rp468,633 | Rp1,012,247 |
| | Plat Tangga | 11.635 | m ² | Rp468,633 | Rp5,452,545 |
| | Bordes Tangga | 8.45 | m ² | Rp468,633 | Rp3,959,949 |
| | B. Tulangan Tangga | 853.56184 | | | |
| | Anak Tangga | 167.7392 | kg | Rp18,484 | Rp3,100,491 |
| | Plat Tangga | 419.52336 | kg | Rp18,484 | Rp7,754,470 |
| | Bordes Tangga | 266.29928 | kg | Rp18,484 | Rp4,922,276 |
| | C. Beton Tangga K 300 | 4.41675 | | | |
| | Anak Tangga | 1.404 | m ³ | Rp1,301,490 | Rp1,827,292 |
| | Plat Tangga | 1.74525 | m ³ | Rp1,301,490 | Rp2,271,425 |
| | Bordes Tangga | 1.2675 | m ³ | Rp1,301,490 | Rp1,649,639 |
| 2 | Basement 2 | | | | |
| | A. Bekisting Tangga | 22.245 | | | |
| | Anak Tangga | 2.16 | m ² | Rp468,633 | Rp1,012,247 |
| | Plat Tangga | 11.635 | m ² | Rp468,633 | Rp5,452,545 |
| | Bordes Tangga | 8.45 | m ² | Rp468,633 | Rp3,959,949 |
| | B. Tulangan Tangga | 853.56184 | | | |

| | | | | | |
|---|-------------------------|------------|----------------|-------------|--------------|
| | Anak Tangga | 167.7392 | kg | Rp18,484 | Rp3,100,491 |
| | Plat Tangga | 419.52336 | kg | Rp18,484 | Rp7,754,470 |
| | Bordes Tangga | 266.29928 | kg | Rp18,484 | Rp4,922,276 |
| | C. Beton Tangga K 300 | 4.41675 | | | |
| | Anak Tangga | 1.404 | m ³ | Rp1,301,490 | Rp1,827,292 |
| | Plat Tangga | 1.74525 | m ³ | Rp1,301,490 | Rp2,271,425 |
| | Bordes Tangga | 1.2675 | m ³ | Rp1,301,490 | Rp1,649,639 |
| 3 | Lantai 1 Tangga Utama | | | | |
| | A. Bekisting Tangga | 33.042 | | | |
| | Anak Tangga | 1.242 | m ³ | Rp468,633 | Rp582,042 |
| | Plat Tangga | 25.8 | m ³ | Rp468,633 | Rp12,090,731 |
| | Bordes Tangga | 6 | m ³ | Rp468,633 | Rp2,811,798 |
| | B. Tulangan Tangga | 1300.51152 | | | |
| | Anak Tangga | 224.0568 | kg | Rp18,484 | Rp4,141,466 |
| | Plat Tangga | 841.50592 | kg | Rp18,484 | Rp15,554,395 |
| | Bordes Tangga | 234.9488 | kg | Rp18,484 | Rp4,342,794 |
| | C. Beton Tangga K 300 | 6.633 | | | |
| | Anak Tangga | 1.863 | m ³ | Rp1,301,490 | Rp2,424,676 |
| | Plat Tangga | 3.87 | m ³ | Rp1,301,490 | Rp5,036,766 |
| | Bordes Tangga | 0.9 | m ³ | Rp1,301,490 | Rp1,171,341 |
| 4 | Lantai 1 Tangga Darurat | | | | |
| | A. Bekisting Tangga | 22.245 | | | |

| | | | | | |
|---|-----------------------|------------|----------------|-------------|--------------|
| | Anak Tangga | 2.16 | m ³ | Rp468,633 | Rp1,012,247 |
| | Plat Tangga | 11.635 | m ³ | Rp468,633 | Rp5,452,545 |
| | Bordes Tangga | 8.45 | m ³ | Rp468,633 | Rp3,959,949 |
| | B. Tulangan Tangga | 853.56184 | | | |
| | Anak Tangga | 167.7392 | kg | Rp18,484 | Rp3,100,491 |
| | Plat Tangga | 419.52336 | kg | Rp18,484 | Rp7,754,470 |
| | Bordes Tangga | 266.29928 | kg | Rp18,484 | Rp4,922,276 |
| | C. Beton Tangga K 300 | 4.41675 | | | |
| | Anak Tangga | 1.404 | m ³ | Rp1,301,490 | Rp1,827,292 |
| | Plat Tangga | 1.74525 | m ³ | Rp1,301,490 | Rp2,271,425 |
| | Bordes Tangga | 1.2675 | m ³ | Rp1,301,490 | Rp1,649,639 |
| 5 | Lantai 2 Tangga Utama | | | | |
| | A. Bekisting Tangga | 33.042 | | | |
| | Anak Tangga | 1.242 | m ³ | Rp468,633 | Rp582,042 |
| | Plat Tangga | 25.8 | m ³ | Rp468,633 | Rp12,090,731 |
| | Bordes Tangga | 6 | m ³ | Rp468,633 | Rp2,811,798 |
| | B. Tulangan Tangga | 1300.51152 | | | |
| | Anak Tangga | 224.0568 | kg | Rp18,484 | Rp4,141,466 |
| | Plat Tangga | 841.50592 | kg | Rp18,484 | Rp15,554,395 |
| | Bordes Tangga | 234.9488 | kg | Rp18,484 | Rp4,342,794 |
| | C. Beton Tangga K 300 | 6.633 | | | |
| | Anak Tangga | 1.863 | m ³ | Rp1,301,490 | Rp2,424,676 |

| | | | | | |
|---|-------------------------|-----------|----------------|-------------|-------------|
| | Plat Tangga | 3.87 | m ³ | Rp1,301,490 | Rp5,036,766 |
| | Bordes Tangga | 0.9 | m ³ | Rp1,301,490 | Rp1,171,341 |
| 6 | Lantai 2 Tangga Darurat | | | | |
| | A. Bekisting Tangga | 22.245 | | | |
| | Anak Tangga | 2.16 | m ² | Rp468,633 | Rp1,012,247 |
| | Plat Tangga | 11.635 | m ² | Rp468,633 | Rp5,452,545 |
| | Bordes Tangga | 8.45 | m ² | Rp468,633 | Rp3,959,949 |
| | B. Tulangan Tangga | 853.56184 | | | |
| | Anak Tangga | 167.7392 | kg | Rp18,484 | Rp3,100,491 |
| | Plat Tangga | 419.52336 | kg | Rp18,484 | Rp7,754,470 |
| | Bordes Tangga | 266.29928 | kg | Rp18,484 | Rp4,922,276 |
| | C. Beton Tangga K 300 | 4.41675 | | | |
| | Anak Tangga | 1.404 | m ³ | Rp1,301,490 | Rp1,827,292 |
| | Plat Tangga | 1.74525 | m ³ | Rp1,301,490 | Rp2,271,425 |
| | Bordes Tangga | 1.2675 | m ³ | Rp1,301,490 | Rp1,649,639 |
| 7 | Lantai 3 | | | | |
| | A. Bekisting Tangga | 22.245 | | | |
| | Anak Tangga | 2.16 | m ² | Rp468,633 | Rp1,012,247 |
| | Plat Tangga | 11.635 | m ² | Rp468,633 | Rp5,452,545 |
| | Bordes Tangga | 8.45 | m ² | Rp468,633 | Rp3,959,949 |
| | B. Tulangan Tangga | 853.56184 | | | |
| | Anak Tangga | 167.7392 | kg | Rp18,484 | Rp3,100,491 |

| | | | | | |
|---|-----------------------|-----------|----------------|-------------|-------------|
| | Plat Tangga | 419.52336 | kg | Rp18,484 | Rp7,754,470 |
| | Bordes Tangga | 266.29928 | kg | Rp18,484 | Rp4,922,276 |
| | C. Beton Tangga K 300 | 4.41675 | | | |
| | Anak Tangga | 1.404 | m ³ | Rp1,301,490 | Rp1,827,292 |
| | Plat Tangga | 1.74525 | m ³ | Rp1,301,490 | Rp2,271,425 |
| | Bordes Tangga | 1.2675 | m ³ | Rp1,301,490 | Rp1,649,639 |
| 8 | Lantai 4 | | | | |
| | A. Bekisting Tangga | 22.245 | | | |
| | Anak Tangga | 2.16 | m ² | Rp468,633 | Rp1,012,247 |
| | Plat Tangga | 11.635 | m ² | Rp468,633 | Rp5,452,545 |
| | Bordes Tangga | 8.45 | m ² | Rp468,633 | Rp3,959,949 |
| | B. Tulangan Tangga | 853.56184 | | | |
| | Anak Tangga | 167.7392 | kg | Rp18,484 | Rp3,100,491 |
| | Plat Tangga | 419.52336 | kg | Rp18,484 | Rp7,754,470 |
| | Bordes Tangga | 266.29928 | kg | Rp18,484 | Rp4,922,276 |
| | C. Beton Tangga K 300 | 4.41675 | | | |
| | Anak Tangga | 1.404 | m ³ | Rp1,301,490 | Rp1,827,292 |
| | Plat Tangga | 1.74525 | m ³ | Rp1,301,490 | Rp2,271,425 |
| | Bordes Tangga | 1.2675 | m ³ | Rp1,301,490 | Rp1,649,639 |
| 9 | Lantai 5 | | | | |
| | A. Bekisting Tangga | 22.245 | | | |
| | Anak Tangga | 2.16 | m ² | Rp468,633 | Rp1,012,247 |

| | | | | | |
|----|-----------------------|-----------|----------------|-------------|-------------|
| | Plat Tangga | 11.635 | m ² | Rp468,633 | Rp5,452,545 |
| | Bordes Tangga | 8.45 | m ² | Rp468,633 | Rp3,959,949 |
| | B. Tulangan Tangga | 853.56184 | | | |
| | Anak Tangga | 167.7392 | kg | Rp18,484 | Rp3,100,491 |
| | Plat Tangga | 419.52336 | kg | Rp18,484 | Rp7,754,470 |
| | Bordes Tangga | 266.29928 | kg | Rp18,484 | Rp4,922,276 |
| | C. Beton Tangga K 300 | 4.41675 | | | |
| | Anak Tangga | 1.404 | m ³ | Rp1,301,490 | Rp1,827,292 |
| | Plat Tangga | 1.74525 | m ³ | Rp1,301,490 | Rp2,271,425 |
| | Bordes Tangga | 1.2675 | m ³ | Rp1,301,490 | Rp1,649,639 |
| 10 | Rooftop | | | | |
| | A. Bekisting Tangga | 22.245 | | | |
| | Anak Tangga | 2.16 | m ² | Rp468,633 | Rp1,012,247 |
| | Plat Tangga | 11.635 | m ² | Rp468,633 | Rp5,452,545 |
| | Bordes Tangga | 8.45 | m ² | Rp468,633 | Rp3,959,949 |
| | B. Tulangan Tangga | 853.56184 | | | |
| | Anak Tangga | 167.7392 | kg | Rp18,484 | Rp3,100,491 |
| | Plat Tangga | 419.52336 | kg | Rp18,484 | Rp7,754,470 |
| | Bordes Tangga | 266.29928 | kg | Rp18,484 | Rp4,922,276 |
| | C. Beton Tangga K 300 | 4.41675 | | | |
| | Anak Tangga | 1.404 | m ³ | Rp1,301,490 | Rp1,827,292 |
| | Plat Tangga | 1.74525 | m ³ | Rp1,301,490 | Rp2,271,425 |

| | | | | | |
|---|---|------------|----------------|-------------|-----------------|
| | Bordes Tangga | 1.2675 | m ³ | Rp1,301,490 | Rp1,649,639 |
| | Total Bekisting Tangga | 244.044 | m ² | Rp468,633 | Rp114,367,072 |
| | Total Tulangan Tangga | 9429.51776 | kg | Rp18,484 | Rp174,295,206 |
| | Total Beton Tangga K 300 | 48.6 | m ³ | Rp1,301,490 | Rp63,252,414 |
| I | Pekerjaan Dinding | | | | |
| 1 | Pasangan Dinding Geser Basement 1 | 63 | m ³ | Rp7,134,961 | Rp449,502,543 |
| 2 | Pasangan Dinding Geser Basement 2 | 68.325 | m ³ | Rp7,134,961 | Rp487,496,210 |
| 3 | Pasangan Bata Ringan | 11810.63 | m ² | Rp163,904 | Rp1,935,809,500 |
| 4 | Plesteran 1SP : 2SP | 19319.98 | m ² | Rp73,028 | Rp1,410,899,499 |
| 5 | Plesteran 1SP : 4SP | 4301.28 | m ² | Rp74,834 | Rp321,881,988 |
| 6 | Acian | 23621.26 | m ² | Rp44,618 | Rp1,053,933,379 |
| 7 | Pengecatan | 23621.26 | m ² | Rp22,765 | Rp537,737,984 |
| J | Pekerjaan Plafond | | | | |
| 1 | Plafond Akustik kayu | 608 | m ² | Rp290,583 | Rp176,674,464 |
| 2 | Plafond Parquet kayu | 152 | m ² | Rp218,212 | Rp33,168,224 |
| 3 | Plafond Gypsum Board 12 mm | 152 | m ² | Rp72,009 | Rp10,945,368 |
| 4 | Plafond Gypsum 9 mm | 15665 | m ² | Rp70,739 | Rp1,108,126,435 |
| K | Pekerjaan Lantai | | | | |
| 1 | Homogeneous Tile Niro Granite GCU02 60x60cm | 5395.95 | m ² | 295515 | Rp1,594,584,164 |

| | | | | | |
|---|---|---------|----------------|-----------------|-----------------|
| 2 | Homogeneous Tile Niro Granite GMR81 60x60cm | 2404 | m ² | 437030 | Rp1,050,620,120 |
| 3 | Ceramic Tile Roman 40x40cm | 384 | m ² | 191500 | Rp73,536,000 |
| 4 | Floor Hardener (5kg/m2) | 4960 | m ² | 62493 | Rp309,965,280 |
| 5 | Parquette | 1186.05 | m ² | 218212 | Rp258,810,343 |
| 6 | Waterproofing | 4960 | m ² | 50002 | Rp248,009,920 |
| L | Pekerjaan Sanitair | | | | |
| 1 | Wastafel | 108 | bh | Rp1,204,670.00 | Rp130,104,360 |
| 2 | Urinoir | 12 | bh | Rp2,376,800.00 | Rp28,521,600 |
| 3 | Kloset duduk | 98 | bh | Rp4,152,236.00 | Rp406,919,128 |
| 4 | Kran air | 12 | bh | Rp629,593.00 | Rp7,555,116 |
| 5 | Floor Drain | 46 | bh | Rp325,886.00 | Rp14,990,756 |
| 6 | Bathtub | 4 | bh | Rp5,517,886.00 | Rp22,071,544 |
| 7 | Shower | 12 | bh | Rp1,447,886.00 | Rp17,374,632 |
| M | Pekerjaan Sanitasi | | | | |
| 1 | Pipa Air Bersih PVC AW d 1-1/2" | 798.4 | m | Rp54,061.00 | Rp43,162,302 |
| 2 | Pompa Grundfos CR 5-6 | 1 | bh | Rp16,306,125.00 | Rp16,306,125 |
| N | Pekerjaan Pintu dan Jendela | | | | |
| | Pekerjaan Kusen Pintu & Jendela | | | | |
| 1 | Kusen Pintu 1 (PK1) | 17.3 | m | Rp163,757.00 | Rp2,832,996 |
| 2 | Kusen Pintu 2 (PK2) | 468.1 | m | Rp163,757.00 | Rp76,654,652 |

| | | | | | |
|----|--------------------------------|--------|----------------|-----------------|--------------|
| 3 | Kusen Pintu 3 1A (PK3 1A) | 1.056 | m ³ | Rp15,010,864.00 | Rp15,851,472 |
| 4 | Kusen Pintu 3 1B (PK3 1B) | 0.672 | m ³ | Rp15,010,864.00 | Rp10,087,301 |
| 5 | Kusen Pintu 4 (PK4) | 38.756 | m ² | Rp163,757.00 | Rp6,346,566 |
| 6 | Kusen Pintu 5 (PK5) | 78 | m ² | Rp163,757.00 | Rp12,773,046 |
| 7 | Kusen Pintu 6 1A (PK6 1A) | 0.832 | m ³ | Rp15,758,226.00 | Rp13,110,844 |
| 8 | Kusen Pintu 6 1B (PK6 1B) | 0.448 | m ³ | Rp15,758,226.00 | Rp7,059,685 |
| 9 | Kusen Pintu 7 (PK7) | 2.752 | m ³ | Rp15,758,226.00 | Rp43,366,638 |
| 10 | Kusen Pintu 8 (PK8) | 1.152 | m ³ | Rp15,758,226.00 | Rp18,153,476 |
| 11 | Kusen Jendela 1 (JK1) | 184.38 | m | Rp163,757.00 | Rp30,193,516 |
| 12 | Kusen Jendela 2 (JK2) | 223.2 | m | Rp163,757.00 | Rp36,550,562 |
| 13 | Kusen Jendela 3 (JK3) | 430.65 | m | Rp163,757.00 | Rp70,521,952 |
| 14 | Kusen Jendela 4 (JK4) | 151.8 | m | Rp163,757.00 | Rp24,858,313 |
| | Pekerjaan Daun Pintu & Jendela | | | | |
| 1 | Daun Pintu 1 (PK1) | 1 | bh | Rp1,274,716.00 | Rp1,274,716 |
| 2 | Daun Pintu 2 (PK2) | 31 | bh | Rp1,274,716.00 | Rp39,516,196 |
| 3 | Daun Pintu 3 1A (PK3 1A) | 33 | bh | Rp404,859.00 | Rp13,360,347 |
| 4 | Daun Pintu 3 1B (PK3 1B) | 21 | bh | Rp404,859.00 | Rp8,502,039 |
| 5 | Daun Pintu 4 (PK4) | 2 | bh | Rp1,274,716.00 | Rp2,549,432 |
| 6 | Daun Pintu 5 (PK5) | 12 | bh | Rp1,274,716.00 | Rp15,296,592 |
| 7 | Daun Pintu 6 1A (PK6 1A) | 26 | bh | Rp442,976.00 | Rp11,517,376 |
| 8 | Daun Pintu 6 1B (PK6 1B) | 14 | bh | Rp442,976.00 | Rp6,201,664 |

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| 9 | Daun Pintu 7 (PK7) | 86 | bh | Rp442,976.00 | Rp38,095,936 |
| 10 | Daun Pintu 8 (PK8) | 36 | bh | Rp442,976.00 | Rp15,947,136 |
| 11 | Daun Jendela 1 (JK1) | 7 | bh | Rp476,910.00 | Rp3,338,370 |
| 12 | Daun Jendela 2 (JK2) | 6 | bh | Rp476,910.00 | Rp2,861,460 |
| 13 | Daun Jendela 3 (JK3) | 33 | bh | Rp476,910.00 | Rp15,738,030 |
| 14 | Daun Jendela 4 (JK4) | 23 | bh | Rp476,910.00 | Rp10,968,930 |
| O | Pekerjaan Hydrant | | | | |
| 1 | Fire Hydrant | 19 | bh | Rp3,654,211.00 | Rp69,430,009 |
| 2 | APAR 6 kg | 47 | bh | Rp352,000.00 | Rp16,544,000 |
| 3 | Titik Sprinkle | 795 | bh | Rp402,745.00 | Rp320,182,275 |
| 4 | Smoke Detector | 162 | bh | Rp1,802,790.00 | Rp292,051,980 |
| 5 | Fire Alarm | 161 | bh | Rp1,328,085.00 | Rp213,821,685 |
| P | Pekerjaan Lampu | | | | |
| 1 | Downlight | 1227 | bh | Rp65,648.00 | Rp80,550,096 |
| 2 | Neon light | 84 | bh | Rp100,793.00 | Rp8,466,612 |

