

**PERENCANAAN DED
GEDUNG LAW LEARNING CENTER
FAKULTAS HUKUM UNIVERSITAS GADJAH MADA
TAHUN 2018**

**DAFTAR ANALISA HARGA
SATUAN PEKERJAAN**

No : 01/PDC/VII/2018
Tanggal : Juli 2018
Lokasi : Fakultas Hukum UGM
Owner : UGM

A PEKERJAAN PERSIAPAN

1	A. 2.2.1.4.1 m¹ Uitzet & bouwplank Bahan :							
	0.0200	kg	Paku	Rp	22,000.00	Rp	440.00	
	0.0070	m ³	Kayu papan 3/20 cm	Rp	2,000,000.00	Rp	14,000.00	
	0.0110	m ³	Kayu 5/7 cm	Rp	1,500,000.00	Rp	16,500.00	
	Upah :							
	0.1000	OH	Pekerja	Rp	60,000.00	Rp	6,000.00	
	0.0050	OH	Mandor	Rp	80,000.00	Rp	400.00	
	0.0100	OH	Kepala tukang kayu	Rp	75,000.00	Rp	750.00	
	0.1000	OH	Tukang kayu	Rp	75,000.00	Rp	7,500.00	
	Jumlah :							
							Rp	45,590.00
	Jasa :						2.5% Rp	1,139.75
	Jumlah harga :						Rp	46,700.00
2	A. 2.2.1.5. 1 m² Kantor sementara, dengan lantai plesteran (sewa) Bahan :							
	1.2500	btg	Dolken kayu	Rp	15,000.00	Rp	18,750.00	
	0.1800	m ³	Kayu	Rp	2,000,000.00	Rp	360,000.00	
	0.0800	kg	Paku	Rp	22,000.00	Rp	1,760.00	
	1.1000	kg	Besi strip	Rp	9,500.00	Rp	10,450.00	
	35.0000	kg	Semen Portland	Rp	1,100.00	Rp	38,500.00	
	0.1500	m ³	Pasir pasang	Rp	208,000.00	Rp	31,200.00	
	0.1000	m ³	Pasir beton	Rp	208,000.00	Rp	20,800.00	
	0.1500	m ³	Krikil beton	Rp	270,000.00	Rp	40,500.00	
	30.0000	bh	Bata merah	Rp	950.00	Rp	28,500.00	
	0.2500	lbr	Seng plat	Rp	37,500.00	Rp	9,375.00	
	0.2000	bh	Jendela nako	Rp	75,000.00	Rp	15,000.00	
	0.0800	m ²	Kaca polos	Rp	95,000.00	Rp	7,600.00	
	0.1500	bh	Kunci tanam	Rp	151,000.00	Rp	22,650.00	
	0.0600	lbr	Plywood 4 mm	Rp	63,000.00	Rp	3,780.00	
	Upah:							
	2.0000	OH	Pekerja	Rp	60,000.00	Rp	120,000.00	
	2.0000	OH	Tukang kayu	Rp	75,000.00	Rp	150,000.00	
	1.0000	OH	Tukang batu	Rp	70,000.00	Rp	70,000.00	
	0.3000	OH	Kepala tukang batu	Rp	75,000.00	Rp	22,500.00	
	0.0500	OH	Mandor	Rp	80,000.00	Rp	4,000.00	
	Jumlah :							
							Rp	975,365.00
	Jasa :						2.5% Rp	24,384.13
	Jumlah harga :						Rp	999,700.00
	Sewa :						Rp	499,850.00
3	A. 2.2.1.7. 1 m² pembuatan gudang semen dan alat-alat (sewa) Bahan :							
	1.7000	btg	Dolken	Rp	15,000.00	Rp	25,500.00	
	0.2100	m ³	Kayu balok	Rp	2,000,000.00	Rp	420,000.00	
	0.3000	kg	Paku	Rp	22,000.00	Rp	6,600.00	
	10.5000	kg	Semen portland	Rp	1,100.00	Rp	11,550.00	
	0.0300	m ³	Pasir beton	Rp	208,000.00	Rp	6,240.00	
	0.0500	m ³	Krikil beton	Rp	270,000.00	Rp	13,500.00	
	0.2500	lbr	Seng plat	Rp	37,500.00	Rp	9,375.00	
	1.5000	lbr	Seng gelombang BJLS (90 x 180)	Rp	59,909.09	Rp	89,863.64	
	Upah :							
	1.0000	OH	Pekerja	Rp	60,000.00	Rp	60,000.00	
	2.0000	OH	Tukang kayu	Rp	75,000.00	Rp	150,000.00	
	0.2000	OH	Kepala tukang kayu	Rp	75,000.00	Rp	15,000.00	
	0.0500	OH	Mandor	Rp	80,000.00	Rp	4,000.00	
	Jumlah :							
							Rp	811,628.64
	Jasa :						2.5% Rp	20,290.72
	Jumlah harga :						Rp	831,900.00
	Sewa :						Rp	415,950.00
4	A. 2.2.1.(a) 1 unit Membuat Papan Nama Proyek 80x120 cm (bahan flexi) Bahan :							
	0.0350	m ³	Kayu	Rp	2,000,000.00	Rp	70,000.00	
	1.0000	m ²	Print outdoor flexi	Rp	50,000.00	Rp	50,000.00	
	0.6000	kg	Paku	Rp	22,000.00	Rp	13,200.00	
	16.8000	kg	PC	Rp	1,100.00	Rp	18,480.00	
	0.0270	m ³	Pasir beton	Rp	208,000.00	Rp	5,616.00	
	0.0405	m ³	Kerikil beton	Rp	270,000.00	Rp	10,935.00	
	Upah :							
	0.4000	OH	Pekerja	Rp	60,000.00	Rp	24,000.00	

	0.2000	OH	Tukang kayu	Rp	75,000.00	Rp	15,000.00	
	0.0200	OH	Kepala tukang kayu	Rp	75,000.00	Rp	1,500.00	
	0.0200	OH	Mandor	Rp	80,000.00	Rp	1,600.00	Rp 42,100.00
			Jumlah :			Rp	210,331.00	
			Jasa :			2.5% Rp	5,258.28	
			Jumlah harga :			Rp	215,550.00	
5	A. 2.2.1.(b)		<u>1 unit Membuat rambu-rambu proyek</u>					
			Bahan :					
	0.0350	m ³	Kayu	Rp	2,000,000.00	Rp	70,000.00	
	1.0000	m ²	Print outdoor flexi	Rp	50,000.00	Rp	50,000.00	
	0.6000	kg	Paku	Rp	22,000.00	Rp	13,200.00	Rp 133,200.00
			Upah :					
	0.4000	OH	Pekerja	Rp	60,000.00	Rp	24,000.00	
	0.2000	OH	Tukang kayu	Rp	75,000.00	Rp	15,000.00	
	0.0200	OH	Kepala tukang kayu	Rp	75,000.00	Rp	1,500.00	
	0.0200	OH	Mandor	Rp	80,000.00	Rp	1,600.00	Rp 42,100.00
			Jumlah :			Rp	175,300.00	
			Jasa :			2.5% Rp	4,382.50	
			Jumlah harga :			Rp	179,650.00	
6	A. 2.2.1.2.		<u>1 m² Pagar sementara dari seng gelombang tinggi 2 meter (sewa)</u>					
			Bahan :					
	1.2500	btg	Dolken	Rp	15,000.00	Rp	18,750.00	
	1.2000	lbr	Seng gelombang BJLS 0,2	Rp	59,909.09	Rp	71,890.91	
	2.5000	kg	Semen portland	Rp	1,100.00	Rp	2,750.00	
	0.0050	m ³	Pasir beton	Rp	208,000.00	Rp	1,040.00	
	0.0090	m ³	Krikil beton	Rp	270,000.00	Rp	2,430.00	
	0.0001	m ³	Kayu 5/7 cm	Rp	2,000,000.00	Rp	210.00	
	0.4500	ltr	Meni besi	Rp	38,000.00	Rp	17,100.00	
	0.0600	kg	Paku	Rp	22,000.00	Rp	1,320.00	Rp 115,490.91
			Upah :					
	0.0500	OH	Pekerja	Rp	60,000.00	Rp	3,000.00	
	0.1000	OH	Tukang kayu	Rp	75,000.00	Rp	7,500.00	
	0.0050	OH	Kepala tukang kayu	Rp	75,000.00	Rp	375.00	
	0.0050	OH	Mandor	Rp	80,000.00	Rp	400.00	Rp 11,275.00
			Jumlah :			Rp	126,765.91	
			Jasa :			2.5% Rp	3,169.15	
			Jumlah harga :			Rp	129,900.00	
			Sewa :			Rp	64,950.00	
7	A. 2.2.1.(d)		<u>1m² Pembersihan Lapangan</u>					
			Upah :					
	0.1000	OH	Pekerja	Rp	60,000.00	Rp	6,000.00	
	0.0500	OH	Mandor	Rp	80,000.00	Rp	4,000.00	Rp 10,000.00
			Jumlah :			Rp	10,000.00	
			Jasa :			2.5% Rp	250.00	
			Jumlah harga :			Rp	10,250.00	
8	A. 2.2.1.(d)		<u>1 unit tower crane</u>					
			Bahan :					
	8.0000	bln	Tower crane (sewa)	Rp	75,000,000.00	Rp	600,000,000.00	
	1.0000	ls	Mobilization and Demobilization	Rp	50,000,000.00	Rp	50,000,000.00	
	1.0000	ls	Erection Cost	Rp	35,000,000.00	Rp	35,000,000.00	
	1.0000	ls	Dismantling Cost	Rp	35,000,000.00	Rp	35,000,000.00	
	240.0000	hr	Operator meal allowance	Rp	150,000.00	Rp	36,000,000.00	
	16800.0000	ltr	Solar	Rp	5,660.00	Rp	95,088,000.00	
	16.0000	m3	Footing	Rp	5,000,000.00	Rp	80,000,000.00	
	1.0000	ls	Lightning rod, bucket, sling, lamp for night lighting	Rp	10,000,000.00	Rp	10,000,000.00	
	1.0000	ls	License Cost	Rp	10,000,000.00	Rp	10,000,000.00	Rp 951,088,000.00
			Jumlah :			Rp	951,088,000.00	
			Jasa :			2.5% Rp	23,777,200.00	
			Jumlah harga :			Rp	974,865,200.00	
			Sewa :			Rp	121,858,150.00	
9			<u>1m2 Pembongkaran dinding</u>					
			Pembongkaran per m3					
			Upah :					
	2.0000	OH	Pekerja	Rp	60,000.00	Rp	120,000.00	
	1.0000	OH	Mandor	Rp	80,000.00	Rp	80,000.00	Rp 200,000.00
			Jumlah :			Rp	200,000.00	
			Jasa :			2.5% Rp	5,000.00	
			Jumlah harga :			Rp	205,000.00	
			Harga per m2 :			Rp	33,825.00	
10			<u>1 bulan Pekerjaan air dan listrik kerja</u>					
			Upah :					
	22,000.0000	va	Connect power 22 Kva to PLN	Rp	1,300.00	Rp	28,600,000.00	
	8.0000	bln	Mounthly fee	Rp	1,500,000.00	Rp	12,000,000.00	

	8.0000	bln	Water work	Rp	1,000,000.00	Rp	8,000,000.00		
								Rp	48,600,000.00
				Jumlah :				Rp	48,600,000.00
				Jasa :		2.5%	Rp		1,215,000.00
				Jumlah harga :				Rp	49,815,000.00
				Harga per bulan :				Rp	8,219,475.00
11	1 unit Pembongkaran Jendela								
	Upah :								
	1.0000	OH	Pekerja	Rp	60,000.00	Rp	60,000.00		
	0.0500	OH	Mandor	Rp	80,000.00	Rp	4,000.00	Rp	64,000.00
				Jumlah :				Rp	64,000.00
				Jasa :		2.5%	Rp		1,600.00
				Jumlah harga :				Rp	65,600.00
B PEKERJAAN GALIAN DAN URUGAN									
1	A.2.3.1.1	1m³ Galian tanah sedalam 1 meter							
	Upah :								
	0.7500	OH	Pekerja	Rp	60,000.00	Rp	45,000.00		
	0.0250	OH	Mandor	Rp	80,000.00	Rp	2,000.00	Rp	47,000.00
				Jumlah :				Rp	47,000.00
				Jasa :		2.5%	Rp		1,175.00
				Jumlah harga :				Rp	48,150.00
2	A.2.3.1.2	1m³ Galian tanah sedalam 2 meter							
	Upah :								
	0.9000	OH	Pekerja	Rp	60,000.00	Rp	54,000.00		
	0.0450	OH	Mandor	Rp	80,000.00	Rp	3,600.00	Rp	57,600.00
				Jumlah :				Rp	57,600.00
				Jasa :		2.5%	Rp		1,440.00
				Jumlah harga :				Rp	59,000.00
3	A.2.3.1.3	1m³ Galian tanah sedalam 3 meter							
	Upah :								
	1.0500	OH	Pekerja	Rp	60,000.00	Rp	63,000.00		
	0.0670	OH	Mandor	Rp	80,000.00	Rp	5,360.00	Rp	68,360.00
				Jumlah :				Rp	68,360.00
				Jasa :		2.5%	Rp		1,709.00
				Jumlah harga :				Rp	70,050.00
4	A.2.3.1.3.a	1m³ Galian tanah lebih dari 3 meter							
	Upah :								
	1.5750	OH	Pekerja	Rp	60,000.00	Rp	94,500.00		
	0.1005	OH	Mandor	Rp	80,000.00	Rp	8,040.00	Rp	102,540.00
				Jumlah :				Rp	102,540.00
				Jasa :		2.5%	Rp		2,563.50
				Jumlah harga :				Rp	105,100.00
5	A.2.3.1.9	1m³ Urugan pasir							
	Bahan :								
	1.2000	m ³	Sand Fill	Rp	150,000.00	Rp	180,000.00	Rp	180,000.00
	Upah :								
	0.3000	OH	Pekerja	Rp	60,000.00	Rp	18,000.00		
	0.0100	OH	Mandor	Rp	80,000.00	Rp	800.00	Rp	18,800.00
				Jumlah :				Rp	198,800.00
				Jasa :		2.5%	Rp		4,970.00
				Jumlah harga :				Rp	203,750.00
6	EI-3 2 (1).c	1m³ Urugan tanah kembali dengan tanah bekas galian + pemadatan							
	Peralatan :								
	0.1067	jam	Stamper (sewa)	Rp	35,000.00	Rp	3,734.50	Rp	3,734.50
	Upah :								
	0.5000	OH	Pekerja	Rp	60,000.00	Rp	30,000.00		
	0.0500	OH	Mandor	Rp	80,000.00	Rp	4,000.00	Rp	34,000.00
				Jumlah :				Rp	37,734.50
				Jasa :		2.5%	Rp		943.36
				Jumlah harga :				Rp	38,650.00
7	EI-3 2 (2).b	1m³ Urugan tanah peninggian peil lantai bangunan + pemadatan							
	Bahan :								
	1.2000	m ³	Tanah urug	Rp	107,000.00	Rp	128,400.00	Rp	128,400.00
	Peralatan :								
	0.1067	jam	Stamper (sewa)	Rp	35,000.00	Rp	3,734.50	Rp	3,734.50
	Upah :								
	3.5000	OH	Pekerja	Rp	8,571.43	Rp	30,000.00		
	0.4375	OH	Mandor	Rp	11,428.57	Rp	5,000.00	Rp	35,000.00
				Jumlah :				Rp	167,134.50
				Jasa :		2.5%	Rp		4,178.36

Jumlah harga : Rp 171,300.00

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1m3 Pemindahan tanah di area UGM

Peralatan :

0.2114	jam	Dump truck (sewa)	Rp	200,000.00	Rp	42,280.00	Rp	42,280.00
Upah :								
0.2500	OH	Pekerja	Rp	60,000.00	Rp	15,000.00		
0.0114	OH	Mandor	Rp	80,000.00	Rp	908.57	Rp	15,908.57
Jumlah :							Rp	58,188.57
Jasa :							2.5% Rp	1,454.71
Jumlah harga :							Rp	59,600.00

C PEKERJAAN PASANGAN DAN PLESTERAN

1 A. 3.2.1.4. 1m³ Pasangan pondasi batu kali 1pc : 6ps Bahan:

1.2000	m ³	River stone 15/20	Rp	175,000.00	Rp	210,000.00		
117.0000	kg	Semen portland (PC)	Rp	1,100.00	Rp	128,700.00		
0.5610	m ³	Pasir pasang	Rp	208,000.00	Rp	116,688.00	Rp	455,388.00
Upah :								
0.7500	OH	Tukang batu	Rp	70,000.00	Rp	52,500.00		
0.0750	OH	Kepala tukang batu	Rp	75,000.00	Rp	5,625.00		
1.2000	OH	Pekerja	Rp	60,000.00	Rp	72,000.00		
0.0750	OH	Mandor	Rp	80,000.00	Rp	6,000.00	Rp	136,125.00
Jumlah :							Rp	591,513.00
Jasa :							2.5% Rp	14,787.83
Jumlah harga :							Rp	606,300.00

2 A. 4.4.1.11. 1m² Pas. Dinding 1/2 bata merah 1pc : 6ps Bahan:

70.0000	bh	Bata merah	Rp	950.00	Rp	66,500.00		
8.3200	kg	Semen portland (PC)	Rp	1,100.00	Rp	9,152.00		
0.0490	m ³	Pasir pasang	Rp	208,000.00	Rp	10,192.00	Rp	85,844.00
Upah :								
0.1000	OH	Tukang batu	Rp	70,000.00	Rp	7,000.00		
0.0100	OH	Kepala tukang batu	Rp	75,000.00	Rp	750.00		
0.3000	OH	Pekerja	Rp	60,000.00	Rp	18,000.00		
0.0150	OH	Mandor	Rp	80,000.00	Rp	1,200.00	Rp	26,950.00
Jumlah :							Rp	112,794.00
Jasa :							2.5% Rp	2,819.85
Jumlah harga :							Rp	115,600.00

3 A. 4.4.1.8. 1m² Pas. Dinding 1/2 bata merah 1pc : 3ps Bahan:

70.0000	bh	Bata merah	Rp	950.00	Rp	66,500.00		
14.3700	kg	Semen portland (PC)	Rp	1,100.00	Rp	15,807.00		
0.0400	m ³	Pasir pasang	Rp	208,000.00	Rp	8,320.00	Rp	90,627.00
Upah :								
0.1000	OH	Tukang batu	Rp	70,000.00	Rp	7,000.00		
0.0100	OH	Kepala tukang batu	Rp	75,000.00	Rp	750.00		
0.3000	OH	Pekerja	Rp	60,000.00	Rp	18,000.00		
0.0150	OH	Mandor	Rp	80,000.00	Rp	1,200.00	Rp	26,950.00
Jumlah :							Rp	117,577.00
Jasa :							2.5% Rp	2,939.43
Jumlah harga :							Rp	120,500.00

4 A. 4.4.2.6. 1 m² Plesteran Dinding 1pc : 6ps Bahan:

4.4160	kg	Semen portland (PC)	Rp	1,100.00	Rp	4,857.60		
0.0270	m ³	Pasir pasang	Rp	208,000.00	Rp	5,616.00	Rp	10,473.60
Upah :								
0.1500	OH	Tukang batu	Rp	70,000.00	Rp	10,500.00		
0.0150	OH	Kepala tukang batu	Rp	75,000.00	Rp	1,125.00		
0.3000	OH	Pekerja	Rp	60,000.00	Rp	18,000.00		
0.0150	OH	Mandor	Rp	80,000.00	Rp	1,200.00	Rp	30,825.00
Jumlah :							Rp	41,298.60
Jasa :							2.5% Rp	1,032.47
Jumlah harga :							Rp	42,300.00

5 A. 4.4.2.3. 1 m² Plesteran Dinding 1pc : 3ps Bahan:

7.7760	kg	Semen portland (PC)	Rp	1,100.00	Rp	8,553.60		
0.0230	m ³	Pasir pasang	Rp	208,000.00	Rp	4,784.00	Rp	13,337.60
Upah :								
0.1500	OH	Tukang batu	Rp	70,000.00	Rp	10,500.00		
0.0150	OH	Kepala tukang batu	Rp	75,000.00	Rp	1,125.00		
0.3000	OH	Pekerja	Rp	60,000.00	Rp	18,000.00		
0.0150	OH	Mandor	Rp	80,000.00	Rp	1,200.00	Rp	30,825.00
Jumlah :							Rp	44,162.60

Jasa : 2.5% Rp 1,104.07
 Jumlah harga : Rp 45,250.00

6	A. 4.4.2 (a)	1m' Plesteran tali air					
		Bahan:					
		0.2500 kg	Semen portland (PC)	Rp	1,100.00	Rp	275.00
		0.0060 m ³	Pasir pasang	Rp	208,000.00	Rp	1,248.00
		Upah :					1,523.00
		0.0800 OH	Tukang batu	Rp	70,000.00	Rp	5,600.00
		0.0040 OH	Kepala tukang batu	Rp	75,000.00	Rp	300.00
		0.0800 OH	Pekerja	Rp	60,000.00	Rp	4,800.00
		0.0040 OH	Mandor	Rp	80,000.00	Rp	320.00
		Jumlah :				Rp	11,020.00
		Jasa :				2.5% Rp	12,543.00
		Jumlah harga :				Rp	313.58
							12,850.00

7	A. 4.4.2.3 (a)	1m' Sambungan nat pada Uditch lebar 10 cm					
		Bahan:					
		0.7776 kg	Semen portland (PC)	Rp	1,100.00	Rp	855.36
		0.0023 m ³	Pasir pasang	Rp	208,000.00	Rp	478.40
		Upah :					1,333.76
		0.0150 OH	Tukang batu	Rp	70,000.00	Rp	1,050.00
		0.0015 OH	Kepala tukang batu	Rp	75,000.00	Rp	112.50
		0.0300 OH	Pekerja	Rp	60,000.00	Rp	1,800.00
		0.0015 OH	Mandor	Rp	80,000.00	Rp	120.00
		Jumlah :				Rp	3,082.50
		Jasa :				2.5% Rp	4,416.26
		Jumlah harga :				Rp	110.41
							4,500.00

8	A. 4.7.1 (b)	1m² Wall filler Plastering					
		Bahan:					
		0.2100 kg	Wall filler 2x	Rp	97,000.00	Rp	20,370.00
		Upah :					
		0.0630 OH	Tukang batu	Rp	70,000.00	Rp	4,410.00
		0.0063 OH	Kepala tukang batu	Rp	75,000.00	Rp	472.50
		0.0200 OH	Pekerja	Rp	60,000.00	Rp	1,200.00
		0.0025 OH	Mandor	Rp	80,000.00	Rp	200.00
		Jumlah :				Rp	26,652.50
		Jasa :				2.5% Rp	26,652.50
		Jumlah harga :				Rp	666.31
							27,300.00

9	A. 4.4.2 (b)	1m² screeding					
		Bahan:					
		4.2000 kg	Semen portland (PC)	Rp	1,100.00	Rp	4,620.00
		0.0080 m ³	Pasir pasang	Rp	208,000.00	Rp	1,664.00
		Upah :					6,284.00
		0.1000 OH	Tukang batu	Rp	70,000.00	Rp	7,000.00
		0.0100 OH	Kepala tukang batu	Rp	75,000.00	Rp	750.00
		0.2000 OH	Pekerja	Rp	60,000.00	Rp	12,000.00
		0.0100 OH	Mandor	Rp	80,000.00	Rp	800.00
		Jumlah :				Rp	26,834.00
		Jasa :				2.5% Rp	33,118.00
		Jumlah harga :				Rp	827.95
							33,900.00

10	A. 4.4.2.20.1m' Plesteran skoning 1pc : 2ps	Bahan:					
		0.5000 kg	Semen portland (PC)	Rp	1,100.00	Rp	550.00
		0.0130 m ³	Pasir pasang	Rp	208,000.00	Rp	2,704.00
		Upah :					3,254.00
		0.1000 OH	Tukang batu	Rp	70,000.00	Rp	7,000.00
		0.0040 OH	Kepala tukang batu	Rp	75,000.00	Rp	300.00
		0.0800 OH	Pekerja	Rp	60,000.00	Rp	4,800.00
		0.0040 OH	Mandor	Rp	80,000.00	Rp	320.00
		Jumlah :				Rp	12,420.00
		Jasa :				2.5% Rp	15,674.00
		Jumlah harga :				Rp	391.85
							16,050.00

11	A. 4.4.2.27.	1m² Acian					
		Bahan :					
		3.2500 kg	Semen portland (PC)	Rp	1,100.00	Rp	3,575.00
		Upah :					3,575.00
		0.1000 OH	Tukang batu	Rp	70,000.00	Rp	7,000.00
		0.0100 OH	Kepala tukang batu	Rp	75,000.00	Rp	750.00
		0.2000 OH	Pekerja	Rp	60,000.00	Rp	12,000.00
		0.0100 OH	Mandor	Rp	80,000.00	Rp	800.00
		Jumlah :				Rp	20,550.00
		Jasa :				2.5% Rp	24,125.00
		Jumlah harga :				Rp	603.13
							24,700.00

12	A. 4.7.1 (a)	1m² Anti rayap								
		Bahan :								
		1.0500	m ²	Anti rayap	Rp	25,000.00	Rp	26,250.00	Rp	26,250.00
		Upah :								
		1.0000	ls	Aplikator	Rp	3,000.00	Rp	3,000.00	Rp	3,000.00
					Jumlah :			Rp	29,250.00	
					Jasa :		2.5%	Rp	731.25	
					Jumlah harga :			Rp	29,950.00	
13	A. 4.4.1.26 (a)	1m2 Pas. Dinding bata ringan, 600 x 200 x 100 mm								
		Bahan :								
		10.0000	bh	Bata ringan	Rp	8,000.00	Rp	80,000.00		
		3.8000	kg	Semen instan untuk pasangan bata ringan	Rp	2,388.85	Rp	9,077.63	Rp	89,077.63
		Upah :								
		0.1000	OH	Tukang batu	Rp	70,000.00	Rp	7,000.00		
		0.0100	OH	Kepala tukang batu	Rp	75,000.00	Rp	750.00		
		0.3000	OH	Pekerja	Rp	60,000.00	Rp	18,000.00		
		0.0150	OH	Mandor	Rp	80,000.00	Rp	1,200.00	Rp	26,950.00
					Jumlah :			Rp	116,027.63	
					Jasa :		2.5%	Rp	2,900.69	
					Jumlah harga :			Rp	118,900.00	
14	A. 4.4.2 (c)	1 m2 Plesteran dinding bata ringan								
		Bahan :								
		18.0000	kg	Semen instan untuk pekerjaan plesteran	Rp	1,632.35	Rp	29,382.30	Rp	29,382.30
		Upah :								
		0.1000	OH	Tukang batu	Rp	70,000.00	Rp	7,000.00		
		0.0100	OH	Kepala tukang batu	Rp	75,000.00	Rp	750.00		
		0.1000	OH	Pekerja	Rp	60,000.00	Rp	6,000.00		
		0.0100	OH	Mandor	Rp	80,000.00	Rp	800.00	Rp	14,550.00
					Jumlah :			Rp	43,932.30	
					Jasa :		2.5%	Rp	1,098.31	
					Jumlah harga :			Rp	45,000.00	
15	A. 4.4.2 (d)	1m2 Acian bata ringan								
		Bahan :								
		2.0000	kg	Semen instan untuk pekerjaan acian	Rp	2,725.90	Rp	5,451.80	Rp	5,451.80
		Upah :								
		0.1000	OH	Tukang batu	Rp	70,000.00	Rp	7,000.00		
		0.0100	OH	Kepala tukang batu	Rp	75,000.00	Rp	750.00		
		0.1000	OH	Pekerja	Rp	60,000.00	Rp	6,000.00		
		0.0100	OH	Mandor	Rp	80,000.00	Rp	800.00	Rp	14,550.00
					Jumlah :			Rp	20,001.80	
					Jasa :		2.5%	Rp	500.05	
					Jumlah harga :			Rp	20,500.00	
16	A. 4.4.1.11.a	1m3 Pasangan rollag bata 1 pc : 4 ps								
		Bahan :								
		510.0000	bh	Bata merah	Rp	950.00	Rp	484,500.00		
		160.0000	kg	Semen portland (PC)	Rp	1,100.00	Rp	176,000.00		
		0.3200	m ³	Pasir pasang	Rp	208,000.00	Rp	66,560.00	Rp	727,060.00
		Upah :								
		1.2000	OH	Tukang batu	Rp	70,000.00	Rp	84,000.00		
		0.1000	OH	Kepala tukang batu	Rp	75,000.00	Rp	7,500.00		
		2.4000	OH	Pekerja	Rp	60,000.00	Rp	144,000.00		
		0.1000	OH	Mandor	Rp	80,000.00	Rp	8,000.00	Rp	243,500.00
					Jumlah :			Rp	970,560.00	
					Jasa :		2.5%	Rp	24,264.00	
					Jumlah harga :			Rp	994,800.00	
17	A. 4.4.3.58.a	1 m² Pasangan batu alam andesit 50 x 300 x 15 mm								
		Bahan :								
		5.0000	kg	Semen instan untuk pasangan batu alam	Rp	4,588.00	Rp	22,940.00		
		1.1000	m ²	Batu alam andesit 30 x 300 x 15 mm	Rp	125,000.00	Rp	137,500.00	Rp	160,440.00
		Upah :								
		0.1750	OH	Tukang batu	Rp	70,000.00	Rp	12,250.00		
		0.0175	OH	Kepala tukang batu	Rp	75,000.00	Rp	1,312.50		
		0.3500	OH	Pekerja	Rp	60,000.00	Rp	21,000.00		
		0.0175	OH	Mandor	Rp	80,000.00	Rp	1,400.00	Rp	35,962.50
					Jumlah :			Rp	196,402.50	
					Jasa :		2.5%	Rp	4,910.06	
					Jumlah harga :			Rp	201,300.00	

D PEKERJAAN BETON BERTULANG

D.i. Besi beton

1	A. 2.2.1.4.1 Kg Pekerjaan Pembesian Besi Beton Polos/ Ulir Bahan :						
	10.5000	kg	Besi beton	Rp	8,000.00	Rp	84,000.00
	0.1500	kg	Kawat ikat beton	Rp	13,000.00	Rp	1,950.00
	Upah :						
	0.0700	OH	Tukang besi	Rp	70,000.00	Rp	4,900.00
	0.0070	OH	Kepala tukang besi	Rp	75,000.00	Rp	525.00
	0.0700	OH	Pekerja	Rp	60,000.00	Rp	4,200.00
	0.0040	OH	Mandor	Rp	80,000.00	Rp	320.00
							9,945.00
							Rp 95,895.00
			Jumlah :				Rp 9,589.50
			Jasa :			2.5% Rp	239.74
			Jumlah harga :				Rp 9,800.00

D.ii. Bekisting

1 A. 4.4.1.21.1m2 Pas. Dinding batako 1 :4 untuk bekisting pondasi dan sloof

Bahan:

12.5000	bh	Batako	Rp	2,500.00	Rp	31,250.00
12.1300	kg	Portland Cemen (PC)	Rp	1,100.00	Rp	13,343.00
0.0488	m3	Pasir Pasang	Rp	208,000.00	Rp	10,150.40

Upah :

0.1000	OH	Tukang batu	Rp	70,000.00	Rp	7,000.00
0.0100	OH	Kepala tukang batu	Rp	75,000.00	Rp	750.00
0.3000	OH	Pekerja	Rp	60,000.00	Rp	18,000.00
0.0150	OH	Mandor	Rp	80,000.00	Rp	1,200.00

Jumlah : Rp 81,693.40

Jasa : 2.5% Rp 2,042.34

Jumlah harga : **Rp 83,700.00**

2 A. 4.1.1.20.

1m² Pekerjaan Bekisting pondasi

Bahan :

0.0400	m ³	Kayu kelas III	Rp	1,500,000.00	Rp	60,000.00
0.3000	kg	Paku 5 cm - 12 cm	Rp	22,000.00	Rp	6,600.00
0.1000	ltr	Minyak bekisting	Rp	5,500.00	Rp	550.00

Upah :

0.2600	OH	Tukang kayu	Rp	75,000.00	Rp	19,500.00
0.0260	OH	Kepala tukang kayu	Rp	75,000.00	Rp	1,950.00
0.5200	OH	Pekerja	Rp	60,000.00	Rp	31,200.00
0.0260	OH	Mandor	Rp	80,000.00	Rp	2,080.00

Jumlah : Rp 121,880.00

Jasa : 2.5% Rp 3,047.00

Jumlah harga : **Rp 124,900.00**

3 A. 4.1.1.22 (a)

1m² Pekerjaan Bekisting kolom

Bahan :

0.0400	m ³	Kayu kelas III	Rp	1,500,000.00	Rp	60,000.00
0.4000	kg	Paku 5 cm - 12 cm	Rp	22,000.00	Rp	8,800.00
0.0150	m ³	Kayu kelas III Beam	Rp	2,000,000.00	Rp	30,000.00
0.3500	lbr	Plywood, tebal = 9 mm	Rp	133,000.00	Rp	46,550.00
2.0000	unit	Scaffolding (sewa)	Rp	25,000.00	Rp	50,000.00

Upah :

0.3300	OH	Tukang kayu	Rp	75,000.00	Rp	24,750.00
0.0330	OH	Kepala tukang kayu	Rp	75,000.00	Rp	2,475.00
0.6600	OH	Pekerja	Rp	60,000.00	Rp	39,600.00
0.0330	OH	Mandor	Rp	80,000.00	Rp	2,640.00

Jumlah : Rp 69,465.00

Jasa : 2.5% Rp 6,620.38

Jumlah harga : **Rp 271,400.00**

4 A. 4.1.1.22 (b)

1m² Pekerjaan Bekisting kolom (dipakai 4x)

Bahan :

0.0100	m ³	Kayu kelas III	Rp	1,500,000.00	Rp	15,000.00
0.1000	kg	Paku 5 cm - 12 cm	Rp	22,000.00	Rp	2,200.00
0.0038	m ³	Kayu kelas III Beam	Rp	2,000,000.00	Rp	7,500.00
0.0875	lbr	Plywood, tebal = 9 mm	Rp	133,000.00	Rp	11,637.50
0.5000	unit	Scaffolding (sewa)	Rp	25,000.00	Rp	12,500.00

Upah :

0.3300	OH	Tukang kayu	Rp	75,000.00	Rp	24,750.00
0.0330	OH	Kepala tukang kayu	Rp	75,000.00	Rp	2,475.00
0.6600	OH	Pekerja	Rp	60,000.00	Rp	39,600.00
0.0330	OH	Mandor	Rp	80,000.00	Rp	2,640.00

Jumlah : Rp 118,302.50

Jasa : 2.5% Rp 2,957.56

Jumlah harga : **Rp 121,250.00**

5 A. 4.1.1.23 (a)

1m² Pekerjaan Bekisting balok

Bahan :							
0.0400	m ³	Kayu kelas III	Rp	1,500,000.00	Rp	60,000.00	
0.4000	kg	Paku 5 cm - 12 cm	Rp	22,000.00	Rp	8,800.00	
0.0180	m ³	Kayu kelas III Beam	Rp	2,000,000.00	Rp	36,000.00	
0.3500	lbr	Plywood, tebal = 9 mm	Rp	133,000.00	Rp	46,550.00	
2.0000	unit	Scaffolding (sewa)	Rp	25,000.00	Rp	50,000.00	Rp 201,350.00
						Rp	201,350.00
Upah :							
0.3300	OH	Tukang kayu	Rp	75,000.00	Rp	24,750.00	
0.0330	OH	Kepala tukang kayu	Rp	75,000.00	Rp	2,475.00	
0.6600	OH	Pekerja	Rp	60,000.00	Rp	39,600.00	
0.0330	OH	Mandor	Rp	80,000.00	Rp	2,640.00	Rp 69,465.00
Jumlah :						Rp	270,815.00
Jasa :						2.5% Rp	6,770.38
Jumlah harga :						Rp	277,550.00

6 A. 4.1.1.23 (b)

1m² Pekerjaan Bekisting balok (dipakai 3x)

Bahan :							
0.0133	m ³	Kayu kelas III	Rp	1,500,000.00	Rp	20,000.00	
0.1333	kg	Paku 5 cm - 12 cm	Rp	22,000.00	Rp	2,933.33	
0.0060	M ³	Kayu kelas III Beam	Rp	2,000,000.00	Rp	12,000.00	
0.1167	lbr	Plywood, tebal = 9 mm	Rp	133,000.00	Rp	15,516.67	
0.6667	unit	Scaffolding (sewa)	Rp	25,000.00	Rp	16,666.67	Rp 67,116.67
						Rp	67,116.67
Upah :							
0.3300	OH	Tukang kayu	Rp	75,000.00	Rp	24,750.00	
0.0330	OH	Kepala tukang kayu	Rp	75,000.00	Rp	2,475.00	
0.6600	OH	Pekerja	Rp	60,000.00	Rp	39,600.00	
0.0330	OH	Mandor	Rp	80,000.00	Rp	2,640.00	Rp 69,465.00
Jumlah :						Rp	136,581.67
Jasa :						2.5% Rp	3,414.54
Jumlah harga :						Rp	139,950.00

7 A. 4.1.1.24 (a)

1m² Pekerjaan Bekisting plat

Bahan :							
0.0400	m ³	Kayu kelas III	Rp	1,500,000.00	Rp	60,000.00	
0.4000	kg	Paku 5 cm - 12 cm	Rp	22,000.00	Rp	8,800.00	
0.0150	m ³	Kayu kelas III Beam	Rp	2,000,000.00	Rp	30,000.00	
0.3500	lbr	Plywood, tebal = 9 mm	Rp	133,000.00	Rp	46,550.00	
6.0000	unit	Scaffolding (sewa)	Rp	25,000.00	Rp	150,000.00	Rp 295,350.00
						Rp	295,350.00
Upah :							
0.3300	OH	Tukang kayu	Rp	75,000.00	Rp	24,750.00	
0.0330	OH	Kepala tukang kayu	Rp	75,000.00	Rp	2,475.00	
0.6600	OH	Pekerja	Rp	60,000.00	Rp	39,600.00	
0.0330	OH	Mandor	Rp	80,000.00	Rp	2,640.00	Rp 69,465.00
Jumlah :						Rp	364,815.00
Jasa :						2.5% Rp	9,120.38
Jumlah harga :						Rp	373,900.00

8 A. 4.1.1.24 (b)

1m² Pekerjaan Bekisting plat (dipakai 3x)

Bahan :							
0.0133	m ³	Kayu kelas III	Rp	1,500,000.00	Rp	20,000.00	
0.1333	kg	Paku 5 cm - 12 cm	Rp	22,000.00	Rp	2,933.33	
0.0050	m ³	Kayu kelas III Beam	Rp	2,000,000.00	Rp	10,000.00	
0.1167	lbr	Plywood, tebal = 9 mm	Rp	133,000.00	Rp	15,516.67	
2.0000	unit	Scaffolding (sewa)	Rp	25,000.00	Rp	50,000.00	Rp 98,450.00
						Rp	98,450.00
Upah :							
0.3300	OH	Tukang kayu	Rp	75,000.00	Rp	24,750.00	
0.0330	OH	Kepala tukang kayu	Rp	75,000.00	Rp	2,475.00	
0.6600	OH	Pekerja	Rp	60,000.00	Rp	39,600.00	
0.0330	OH	Mandor	Rp	80,000.00	Rp	2,640.00	Rp 69,465.00
Jumlah :						Rp	167,915.00
Jasa :						2.5% Rp	4,197.88
Jumlah harga :						Rp	172,100.00

9 A. 4.1.1.25 (a)

1m² Pekerjaan Bekisting dinding beton

Bahan :							
0.0300	m ³	Kayu kelas III	Rp	1,500,000.00	Rp	45,000.00	
0.4000	kg	Paku 5 cm - 12 cm	Rp	22,000.00	Rp	8,800.00	
0.0200	m ³	Kayu kelas III Beam	Rp	2,000,000.00	Rp	40,000.00	
0.3500	lbr	Plywood, tebal = 9 mm	Rp	133,000.00	Rp	46,550.00	
3.0000	unit	Scaffolding (sewa)	Rp	25,000.00	Rp	75,000.00	
4.0000	bh	Formite	Rp	9,000.00	Rp	36,000.00	Rp 251,350.00
						Rp	251,350.00
Upah :							
0.3300	OH	Tukang kayu	Rp	75,000.00	Rp	24,750.00	

0.0330	OH	Kepala tukang kayu	Rp	75,000.00	Rp	2,475.00	
0.6600	OH	Pekerja	Rp	60,000.00	Rp	39,600.00	
0.0330	OH	Mandor	Rp	80,000.00	Rp	2,640.00	Rp 69,465.00
Jumlah :						Rp	320,815.00
Jasa :						2.5% Rp	8,020.38
Jumlah harga :						Rp	328,800.00

10 A. 4.1.1.25 (b) **1m² Pekerjaan Bekisting dinding beton (dipakai 3x)**

Bahan :

0.0100	m ³	Kayu kelas III	Rp	1,500,000.00	Rp	15,000.00	
0.1333	kg	Paku 5 cm - 12 cm	Rp	22,000.00	Rp	2,933.33	
0.0067	m ³	Kayu kelas III Beam	Rp	2,000,000.00	Rp	13,333.33	
0.1167	lbr	Plywood, tebal = 9 mm	Rp	133,000.00	Rp	15,516.67	
1.0000	unit	Scaffolding (sewa)	Rp	25,000.00	Rp	25,000.00	
1.3333	bh	Formite	Rp	9,000.00	Rp	12,000.00	Rp 83,783.33
						Rp	83,783.33

Upah :

0.3300	OH	Tukang kayu	Rp	75,000.00	Rp	24,750.00	
0.0330	OH	Kepala tukang kayu	Rp	75,000.00	Rp	2,475.00	
0.6600	OH	Pekerja	Rp	60,000.00	Rp	39,600.00	
0.0330	OH	Mandor	Rp	80,000.00	Rp	2,640.00	Rp 69,465.00
Jumlah :						Rp	153,248.33
Jasa :						2.5% Rp	3,831.21
Jumlah harga :						Rp	157,050.00

11 A. 4.1.1.26 (a) **1m² Pekerjaan Bekisting tangga**

Bahan :

0.0300	m ³	Kayu kelas III	Rp	1,500,000.00	Rp	45,000.00	
0.4000	kg	Paku 5 cm - 12 cm	Rp	22,000.00	Rp	8,800.00	
0.0150	m ³	Kayu kelas III Beam	Rp	2,000,000.00	Rp	30,000.00	
0.3500	lbr	Plywood, tebal = 9 mm	Rp	133,000.00	Rp	46,550.00	
2.0000	unit	Scaffolding (sewa)	Rp	25,000.00	Rp	50,000.00	Rp 180,350.00
						Rp	180,350.00

Upah :

0.3300	OH	Tukang kayu	Rp	75,000.00	Rp	24,750.00	
0.0330	OH	Kepala tukang kayu	Rp	75,000.00	Rp	2,475.00	
0.6600	OH	Pekerja	Rp	60,000.00	Rp	39,600.00	
0.0330	OH	Mandor	Rp	80,000.00	Rp	2,640.00	Rp 69,465.00
Jumlah :						Rp	249,815.00
Jasa :						2.5% Rp	6,245.38
Jumlah harga :						Rp	256,050.00

12 A. 4.1.1.26 (b) **1m² Pekerjaan Bekisting tangga (dipakai 3x)**

Bahan :

0.0100	m ³	Kayu kelas III	Rp	1,500,000.00	Rp	15,000.00	
0.1333	kg	Paku 5 cm - 12 cm	Rp	22,000.00	Rp	2,933.33	
0.0050	m ³	Kayu kelas III Beam	Rp	2,000,000.00	Rp	10,000.00	
0.1167	lbr	Plywood, tebal = 9 mm	Rp	133,000.00	Rp	15,516.67	
0.6667	unit	Scaffolding (sewa)	Rp	25,000.00	Rp	16,666.67	Rp 60,116.67
						Rp	60,116.67

Upah :

0.3300	OH	Tukang kayu	Rp	75,000.00	Rp	24,750.00	
0.0330	OH	Kepala tukang kayu	Rp	75,000.00	Rp	2,475.00	
0.6600	OH	Pekerja	Rp	60,000.00	Rp	39,600.00	
0.0330	OH	Mandor	Rp	80,000.00	Rp	2,640.00	Rp 69,465.00
Jumlah :						Rp	129,581.67
Jasa :						2.5% Rp	3,239.54
Jumlah harga :						Rp	132,800.00

13 A. 4.1.1.27 (a) **1m³ Pekerjaan Bekisting balok praktis (dipakai 2x)**

Bahan :

0.0225	m ³	Kayu kelas III	Rp	1,500,000.00	Rp	33,750.00	
0.1500	kg	Paku 5 cm - 12 cm	Rp	22,000.00	Rp	3,300.00	
0.0500	litr	Minyak bekisting	Rp	5,500.00	Rp	275.00	Rp 37,325.00
						Rp	37,325.00

Upah :

0.2600	OH	Tukang kayu	Rp	75,000.00	Rp	19,500.00	
0.0260	OH	Kepala tukang kayu	Rp	75,000.00	Rp	1,950.00	
0.5200	OH	Pekerja	Rp	60,000.00	Rp	31,200.00	
0.0260	OH	Mandor	Rp	80,000.00	Rp	2,080.00	Rp 54,730.00
Jumlah :						Rp	92,055.00
Jasa :						2.5% Rp	2,301.38
Jumlah harga :						Rp	94,350.00

D.iii **Bongkar Bekisting**

1 B. 27.b

1 m³ Bongkar bekisting

0.0600	OH	Pekerja	Rp	60,000.00	Rp	3,600.00	
0.0060	OH	Mandor	Rp	80,000.00	Rp	480.00	Rp 4,080.00

Jumlah :	Rp	4,080.00
Jasa :	2.5% Rp	102.00
Jumlah harga :	Rp	4,150.00

D.iv.		Beton					
1A.4.1.1.1	1m3 Beton 1pc : 3ps : 5kr	Bahan :					
	247.0000	kg	Semen portland (PC)	Rp	1,100.00	Rp	271,700.00
	0.6207	m ³	Pasir pasang	Rp	208,000.00	Rp	129,108.57
	0.7400	m ³	Kerikil	Rp	270,000.00	Rp	199,800.00
							600,608.57
	Upah :						
	0.2750	OH	Tukang batu	Rp	70,000.00	Rp	19,250.00
	0.0280	OH	Kepala tukang batu	Rp	75,000.00	Rp	2,100.00
	1.6500	OH	Pekerja	Rp	60,000.00	Rp	99,000.00
	0.0830	OH	Mandor	Rp	80,000.00	Rp	6,640.00
						Rp	126,990.00
			Jumlah :			Rp	727,598.57
			Jasa :			2.5% Rp	18,189.96
			Jumlah harga :			Rp	745,750.00
2	A. 4.1.1 (c)	1 m3 Pompa ready mix efisiensi 80%					
	1.0000	m ³	Sewa alat pompa ready mix	Rp	83,333.33	Rp	83,333.33
			Jumlah :			Rp	83,333.33
			Efisiensi 80 %			Rp	66,666.67
			Jasa :			2.5% Rp	1,666.67
			Jumlah harga :			Rp	68,300.00
3	A. 4.1.1 (d)	1 m3 Readymix F'c 30 MPa					
	Bahan :						
	1.0000	m ³	Alat Bantu Pompa	Rp	68,300.00	Rp	68,300.00
	1.0000	m ³	Beton ready mix f'c = 30 MPa	Rp	772,727.27	Rp	772,727.27
							841,027.27
	Upah :						
	0.2063	OH	Tukang batu	Rp	70,000.00	Rp	14,437.50
	0.0210	OH	Kepala tukang batu	Rp	75,000.00	Rp	1,575.00
	1.2375	OH	Pekerja	Rp	60,000.00	Rp	74,250.00
	0.0623	OH	Mandor	Rp	80,000.00	Rp	4,980.00
						Rp	95,242.50
			Jumlah :			Rp	936,269.77
			Jasa :			2.5% Rp	23,406.74
			Jumlah harga :			Rp	959,650.00
D.vi.		Pondasi Pile cap					
		BANGUNAN UTAMA					
1	A. 4.1.1.vi.1	1 m³ Pile cap P1					
	1.0000	m ³	Beton F'c 30 MPa	Rp	959,650.00	Rp	959,650.00
	1.1111	m ²	Bekisting pasangan batako	Rp	83,700.00	Rp	93,000.00
	80.9632	kg	Besi beton	Rp	9,800.00	Rp	793,439.31
			Jumlah harga :			Rp	1,846,050.00
2	A. 4.1.1.vi.2	1 m³ Pile cap P2					
	1.0000	m ³	Beton F'c 30 MPa	Rp	959,650.00	Rp	959,650.00
	0.9439	m ²	Bekisting pasangan batako	Rp	83,700.00	Rp	79,004.85
	66.1308	kg	Besi beton	Rp	9,800.00	Rp	648,081.49
			Jumlah harga :			Rp	1,686,736.35
3	A. 4.1.1.vi.3	1 m³ Pile cap P3					
	1.0000	m ³	Beton F'c 30 MPa	Rp	959,650.00	Rp	959,650.00
	2.6667	m ²	Bekisting pasangan batako	Rp	83,700.00	Rp	223,200.00
	128.2457	kg	Besi beton	Rp	9,800.00	Rp	1,256,807.86
			Jumlah harga :			Rp	2,439,657.86
4	A. 4.1.1.vi.4	1 m³ Pile cap P4					
	1.0000	m ³	Beton F'c 30 MPa	Rp	959,650.00	Rp	959,650.00
	0.8288	m ²	Bekisting pasangan batako	Rp	83,700.00	Rp	69,370.71
	76.0664	kg	Besi beton	Rp	9,800.00	Rp	745,450.39
			Jumlah harga :			Rp	1,774,471.10
5	A. 4.1.1.vi.1	1 m3 Footplate F1					
	1.0000	m ³	Beton F'c 30 MPa	Rp	959,650.00	Rp	959,650.00
	1.7521	m ²	Bekisting pasangan batako	Rp	83,700.00	Rp	146,653.85
	205.4671	kg	Besi beton	Rp	9,800.00	Rp	2,013,577.26
			Jumlah harga :			Rp	3,119,881.11
6	A. 4.1.1.vi.2	1 m3 Footplate F2					
	1.0000	m ³	Beton F'c 30 MPa	Rp	959,650.00	Rp	959,650.00
	2.4359	m ²	Bekisting pasangan batako	Rp	83,700.00	Rp	203,884.62
	218.9036	kg	Besi beton	Rp	9,800.00	Rp	2,145,255.34
			Jumlah harga :			Rp	3,308,789.95
7	A. 4.1.1.vi.3	1 m3 Footplate F3					

	1.0000	m ³	Beton F'c 30 MPa	Rp	959,650.00	Rp	959,650.00		
	1.9697	m ²	Bekisting pasangan batako	Rp	83,700.00	Rp	164,863.64		
	209.7423	kg	Besi beton	Rp	9,800.00	Rp	2,055,474.83	Rp	3,179,988.47
				Jumlah harga :				Rp	3,179,950.00
8	A. 4.1.1.vi.4	1 m3 Footplate F4							
	1.0000	m ³	Beton F'c 30 MPa	Rp	959,650.00	Rp	959,650.00		
	1.8018	m ²	Bekisting pasangan batako	Rp	83,700.00	Rp	150,810.81		
	206.4430	kg	Besi beton	Rp	9,800.00	Rp	2,023,141.71	Rp	3,133,602.53
				Jumlah harga :				Rp	3,133,600.00
9	A. 4.1.1.vi.5	1m3 Pondasi pitlift t : 250 mm, f'c 30 MPa,							
	1.0000	m ³	Beton F'c 30 MPa	Rp	959,650.00	Rp	959,650.00		
	1.2656	m ²	Bekisting pasangan batako	Rp	83,700.00	Rp	105,931.12		
	197.1643	kg	Besi beton	Rp	9,800.00	Rp	1,932,210.04	Rp	2,997,791.17
				Jumlah harga :				Rp	2,997,750.00
D.vii.	Sloof								
	GEDUNG UTAMA								
1	A. 4.1.1.vii.1	1 m³ Sloof S1 300 x 600 mm							
	1.0000	m ³	Beton F'c 30 MPa	Rp	959,650.00	Rp	959,650.00		
	6.6667	m ²	Bekisting pasangan batako	Rp	83,700.00	Rp	558,000.00		
	204.7526	kg	Besi beton	Rp	9,800.00	Rp	2,006,575.76	Rp	3,524,225.76
				Jumlah harga :				Rp	3,524,200.00
2	A. 4.1.1.vii.2	1 m³ Sloof S2 250 x 400 mm							
	1.0000	m ³	Beton F'c 30 MPa	Rp	959,650.00	Rp	959,650.00		
	8.0000	m ²	Bekisting pasangan batako	Rp	83,700.00	Rp	669,600.00		
	273.8355	kg	Besi beton	Rp	9,800.00	Rp	2,683,588.31	Rp	4,312,838.31
				Jumlah harga :				Rp	4,312,800.00
D.viii.	Kolom								
	Bangunan utama								
BASEMENT									
1	A. 4.1.1.viii.1	1 m³ Beton kolom C1a 800 x 800 mm							
	1.0000	m ³	Beton F'c 30 MPa	Rp	959,650.00	Rp	959,650.00		
	5.0000	m ²	Bekisting dipakai 4x	Rp	121,250.00	Rp	606,250.00		
	5.0000	m ²	Membongkar bekisting	Rp	4,150.00	Rp	20,750.00		
	291.0042	kg	Besi beton	Rp	9,800.00	Rp	2,851,840.78	Rp	4,438,490.78
				Jumlah harga :				Rp	4,438,450.00
2	A. 4.1.1.viii.2	1 m³ Beton kolom C2a 800 x 800 mm							
	1.0000	m ³	Beton F'c 30 MPa	Rp	959,650.00	Rp	959,650.00		
	5.0000	m ²	Bekisting dipakai 4x	Rp	121,250.00	Rp	606,250.00		
	5.0000	m ²	Membongkar bekisting	Rp	4,150.00	Rp	20,750.00		
	217.9618	kg	Besi beton	Rp	9,800.00	Rp	2,136,025.20	Rp	3,722,675.20
				Jumlah harga :				Rp	3,722,650.00
3	A. 4.1.1.viii.3	1 m³ Beton kolom C3a 500 x 500 mm							
	1.0000	m ³	Beton F'c 30 MPa	Rp	959,650.00	Rp	959,650.00		
	8.0000	m ²	Bekisting dipakai 4x	Rp	121,250.00	Rp	970,000.00		
	8.0000	m ²	Membongkar bekisting	Rp	4,150.00	Rp	33,200.00		
	327.0165	kg	Besi beton	Rp	9,800.00	Rp	3,204,762.03	Rp	5,167,612.03
				Jumlah harga :				Rp	5,167,600.00
4	A. 4.1.1.viii.4	1 m³ Beton kolom C4a 600 x 700 mm							
	1.0000	m ³	Beton F'c 30 MPa	Rp	959,650.00	Rp	959,650.00		
	6.1905	m ²	Bekisting dipakai 4x	Rp	121,250.00	Rp	750,595.24		
	6.1905	m ²	Membongkar bekisting	Rp	4,150.00	Rp	25,690.48		
	274.5227	kg	Besi beton	Rp	9,800.00	Rp	2,690,322.66	Rp	4,426,258.37
				Jumlah harga :				Rp	4,426,250.00
5	A. 4.1.1.viii.4	1 m³ Beton kolom C6							
	1.0000	m ³	Beton F'c 30 MPa	Rp	959,650.00	Rp	959,650.00		
	10.6667	m ²	Bekisting dipakai 4x	Rp	121,250.00	Rp	1,293,333.33		
	10.6667	m ²	Membongkar bekisting	Rp	4,150.00	Rp	44,266.67		
	382.2324	kg	Besi beton	Rp	9,800.00	Rp	3,745,877.84	Rp	6,043,127.84
				Jumlah harga :				Rp	6,043,100.00
6	A. 4.1.1.viii.4	1 m³ Beton kolom C7							
	1.0000	m ³	Beton F'c 30 MPa	Rp	959,650.00	Rp	959,650.00		
	10.6667	m ²	Bekisting dipakai 4x	Rp	121,250.00	Rp	1,293,333.33		
	10.6667	m ²	Membongkar bekisting	Rp	4,150.00	Rp	44,266.67		
	382.2324	kg	Besi beton	Rp	9,800.00	Rp	3,745,877.84	Rp	6,043,127.84
				Jumlah harga :				Rp	6,043,100.00
7	A. 4.1.1.viii.4	1 m³ Beton kolom C8a							
	1.0000	m ³	Beton F'c 30 MPa	Rp	959,650.00	Rp	959,650.00		
	6.6667	m ²	Bekisting dipakai 4x	Rp	121,250.00	Rp	808,333.33		
	6.6667	m ²	Membongkar bekisting	Rp	4,150.00	Rp	27,666.67		
	237.2747	kg	Besi beton	Rp	9,800.00	Rp	2,325,291.83	Rp	4,120,941.83
				Jumlah harga :				Rp	4,120,900.00
1st FLOOR									
8	A. 4.1.1.viii.5	1 m³ Beton kolom C1b 800 x 800 mm							

		1.0000	m ³	Beton F'c 30 MPa	Rp	959,650.00	Rp	959,650.00	
		5.0000	m ²	Begisting dipakai 4x	Rp	121,250.00	Rp	606,250.00	
		5.0000	m ²	Membongkar bekisting	Rp	4,150.00	Rp	20,750.00	
		194.8513	kg	Besi beton	Rp	9,800.00	Rp	1,909,543.01	Rp 3,496,193.01
9	A. 4.1.1.viii.6	1 m³ Beton kolom C2b 800 x 800 mm			Jumlah harga :			Rp	3,496,150.00
		1.0000	m ³	Beton F'c 30 MPa	Rp	959,650.00	Rp	959,650.00	
		5.0000	m ²	Begisting dipakai 4x	Rp	121,250.00	Rp	606,250.00	
		5.0000	m ²	Membongkar bekisting	Rp	4,150.00	Rp	20,750.00	
		158.8352	kg	Besi beton	Rp	9,800.00	Rp	1,556,585.00	Rp 3,143,235.00
10	A. 4.1.1.viii.7	1 m³ Beton kolom C3a 500 x 500 mm			Jumlah harga :			Rp	3,143,200.00
		1.0000	m ³	Beton F'c 30 MPa	Rp	959,650.00	Rp	959,650.00	
		8.0000	m ²	Begisting dipakai 4x	Rp	121,250.00	Rp	970,000.00	
		8.0000	m ²	Membongkar bekisting	Rp	4,150.00	Rp	33,200.00	
		246.8838	kg	Besi beton	Rp	9,800.00	Rp	2,419,461.20	Rp 4,382,311.20
11	A. 4.1.1.viii.8	1 m³ Beton kolom C4b 400 x 600 mm			Jumlah harga :			Rp	4,382,300.00
		1.0000	m ³	Beton F'c 30 MPa	Rp	959,650.00	Rp	959,650.00	
		8.3333	m ²	Begisting dipakai 4x	Rp	121,250.00	Rp	1,010,416.67	
		8.3333	m ²	Membongkar bekisting	Rp	4,150.00	Rp	34,583.33	
		330.9845	kg	Besi beton	Rp	9,800.00	Rp	3,243,648.18	Rp 5,248,298.18
12	A. 4.1.1.viii.4	1 m³ Beton kolom C6			Jumlah harga :			Rp	5,248,250.00
		1.0000	m ³	Beton F'c 30 MPa	Rp	959,650.00	Rp	959,650.00	
		10.6667	m ²	Begisting dipakai 4x	Rp	121,250.00	Rp	1,293,333.33	
		10.6667	m ²	Membongkar bekisting	Rp	4,150.00	Rp	44,266.67	
		285.9870	kg	Besi beton	Rp	9,800.00	Rp	2,802,672.13	Rp 5,099,922.13
13	A. 4.1.1.viii.4	1 m³ Beton kolom C7			Jumlah harga :			Rp	5,099,900.00
		1.0000	m ³	Beton F'c 30 MPa	Rp	959,650.00	Rp	959,650.00	
		10.6667	m ²	Begisting dipakai 4x	Rp	121,250.00	Rp	1,293,333.33	
		10.6667	m ²	Membongkar bekisting	Rp	4,150.00	Rp	44,266.67	
		285.9870	kg	Besi beton	Rp	9,800.00	Rp	2,802,672.13	Rp 5,099,922.13
14	A. 4.1.1.viii.4	1 m³ Beton kolom C8a			Jumlah harga :			Rp	5,099,900.00
		1.0000	m ³	Beton F'c 30 MPa	Rp	959,650.00	Rp	959,650.00	
		6.6667	m ²	Begisting dipakai 4x	Rp	121,250.00	Rp	808,333.33	
		6.6667	m ²	Membongkar bekisting	Rp	4,150.00	Rp	27,666.67	
		181.5080	kg	Besi beton	Rp	9,800.00	Rp	1,778,778.57	Rp 3,574,428.57
2nd FLOOR									
15	A. 4.1.1.viii.9	1 m³ Beton kolom C1b 800 x 800 mm			Jumlah harga :			Rp	3,496,150.00
		1.0000	m ³	Beton F'c 30 MPa	Rp	959,650.00	Rp	959,650.00	
		5.0000	m ²	Begisting dipakai 4x	Rp	121,250.00	Rp	606,250.00	
		5.0000	m ²	Membongkar bekisting	Rp	4,150.00	Rp	20,750.00	
		194.8513	kg	Besi beton	Rp	9,800.00	Rp	1,909,543.01	Rp 3,496,193.01
16	A. 4.1.1.viii.10	1 m³ Beton kolom C2b 800 x 800 mm			Jumlah harga :			Rp	3,496,150.00
		1.0000	m ³	Beton F'c 30 MPa	Rp	959,650.00	Rp	959,650.00	
		5.0000	m ²	Begisting dipakai 4x	Rp	121,250.00	Rp	606,250.00	
		5.0000	m ²	Membongkar bekisting	Rp	4,150.00	Rp	20,750.00	
		158.8352	kg	Besi beton	Rp	9,800.00	Rp	1,556,585.00	Rp 3,143,235.00
17	A. 4.1.1.viii.11	1 m³ Beton kolom C3a 500 x 500 mm			Jumlah harga :			Rp	3,143,200.00
		1.0000	m ³	Beton F'c 30 MPa	Rp	959,650.00	Rp	959,650.00	
		8.0000	m ²	Begisting dipakai 4x	Rp	121,250.00	Rp	970,000.00	
		8.0000	m ²	Membongkar bekisting	Rp	4,150.00	Rp	33,200.00	
		246.8838	kg	Besi beton	Rp	9,800.00	Rp	2,419,461.20	Rp 4,382,311.20
18	A. 4.1.1.viii.12	1 m³ Beton kolom C4b 400 x 600 mm			Jumlah harga :			Rp	4,382,300.00
		1.0000	m ³	Beton F'c 30 MPa	Rp	959,650.00	Rp	959,650.00	
		8.3333	m ²	Begisting dipakai 4x	Rp	121,250.00	Rp	1,010,416.67	
		8.3333	m ²	Membongkar bekisting	Rp	4,150.00	Rp	34,583.33	
		330.9845	kg	Besi beton	Rp	9,800.00	Rp	3,243,648.18	Rp 5,248,298.18
19	A. 4.1.1.viii.4	1 m³ Beton kolom C8a			Jumlah harga :			Rp	5,248,250.00
		1.0000	m ³	Beton F'c 30 MPa	Rp	959,650.00	Rp	959,650.00	
		6.6667	m ²	Begisting dipakai 4x	Rp	121,250.00	Rp	808,333.33	
		6.6667	m ²	Membongkar bekisting	Rp	4,150.00	Rp	27,666.67	
		181.5080	kg	Besi beton	Rp	9,800.00	Rp	1,778,778.57	Rp 3,574,428.57
3rd FLOOR									
20	A. 4.1.1.viii.13	1 m³ Beton kolom C1b 800 x 800 mm			Jumlah harga :			Rp	3,574,400.00
		1.0000	m ³	Beton F'c 30 MPa	Rp	959,650.00	Rp	959,650.00	
		5.0000	m ²	Begisting dipakai 4x	Rp	121,250.00	Rp	606,250.00	
		5.0000	m ²	Membongkar bekisting	Rp	4,150.00	Rp	20,750.00	

	194.8513	kg	Besi beton	Rp	9,800.00	Rp	1,909,543.01	Rp	3,496,193.01
				Jumlah harga :				Rp	3,496,150.00
21	A. 4.1.1.viii.14		1 m³ Beton kolom C2b 800 x 800 mm						
	1.0000	m ³	Beton F'c 30 MPa	Rp	959,650.00	Rp	959,650.00		
	5.0000	m ²	Begisting dipakai 4x	Rp	121,250.00	Rp	606,250.00		
	5.0000	m ²	Membongkar bekisting	Rp	4,150.00	Rp	20,750.00		
	158.8352	kg	Besi beton	Rp	9,800.00	Rp	1,556,585.00	Rp	3,143,235.00
				Jumlah harga :				Rp	3,143,200.00
22	A. 4.1.1.viii.15		1 m³ Beton kolom C3a 500 x 500 mm						
	1.0000	m ³	Beton F'c 30 MPa	Rp	959,650.00	Rp	959,650.00		
	8.0000	m ²	Begisting dipakai 4x	Rp	121,250.00	Rp	970,000.00		
	8.0000	m ²	Membongkar bekisting	Rp	4,150.00	Rp	33,200.00		
	246.8838	kg	Besi beton	Rp	9,800.00	Rp	2,419,461.20	Rp	4,382,311.20
				Jumlah harga :				Rp	4,382,300.00
23	A. 4.1.1.viii.16		1 m³ Beton kolom C4b 400 x 600 mm						
	1.0000	m ³	Beton F'c 30 MPa	Rp	959,650.00	Rp	959,650.00		
	8.3333	m ²	Begisting dipakai 4x	Rp	121,250.00	Rp	1,010,416.67		
	8.3333	m ²	Membongkar bekisting	Rp	4,150.00	Rp	34,583.33		
	350.9201	kg	Besi beton	Rp	9,800.00	Rp	3,439,017.45	Rp	5,443,667.45
				Jumlah harga :				Rp	5,443,650.00
24	A. 4.1.1.viii.4		1 m³ Beton kolom C8a						
	1.0000	m ³	Beton F'c 30 MPa	Rp	959,650.00	Rp	959,650.00		
	6.6667	m ²	Begisting dipakai 4x	Rp	121,250.00	Rp	808,333.33		
	6.6667	m ²	Membongkar bekisting	Rp	4,150.00	Rp	27,666.67		
	181.5080	kg	Besi beton	Rp	9,800.00	Rp	1,778,778.57	Rp	3,574,428.57
				Jumlah harga :				Rp	3,574,400.00
4th FLOOR									
25	A. 4.1.1.viii.17		1 m³ Beton kolom C1c 800 x 800 mm						
	1.0000	m ³	Beton F'c 30 MPa	Rp	959,650.00	Rp	959,650.00		
	5.0000	m ²	Begisting dipakai 4x	Rp	121,250.00	Rp	606,250.00		
	5.0000	m ²	Membongkar bekisting	Rp	4,150.00	Rp	20,750.00		
	158.9311	kg	Besi beton	Rp	9,800.00	Rp	1,557,524.30	Rp	3,144,174.30
				Jumlah harga :				Rp	3,144,150.00
26	A. 4.1.1.viii.18		1 m³ Beton kolom C2c 800 x 800 mm						
	1.0000	m ³	Beton F'c 30 MPa	Rp	959,650.00	Rp	959,650.00		
	5.0000	m ²	Begisting dipakai 4x	Rp	121,250.00	Rp	606,250.00		
	5.0000	m ²	Membongkar bekisting	Rp	4,150.00	Rp	20,750.00		
	147.1199	kg	Besi beton	Rp	9,800.00	Rp	1,441,775.40	Rp	3,028,425.40
				Jumlah harga :				Rp	3,028,400.00
27	A. 4.1.1.viii.19		1 m³ Beton kolom C3b 500 x 500 mm						
	1.0000	m ³	Beton F'c 30 MPa	Rp	959,650.00	Rp	959,650.00		
	8.0000	m ²	Begisting dipakai 4x	Rp	121,250.00	Rp	970,000.00		
	8.0000	m ²	Membongkar bekisting	Rp	4,150.00	Rp	33,200.00		
	220.8248	kg	Besi beton	Rp	9,800.00	Rp	2,164,082.56	Rp	4,126,932.56
				Jumlah harga :				Rp	4,126,900.00
28	A. 4.1.1.viii.20		1 m³ Beton kolom C4c 400 x 600 mm						
	1.0000	m ³	Beton F'c 30 MPa	Rp	959,650.00	Rp	959,650.00		
	8.3333	m ²	Begisting dipakai 4x	Rp	121,250.00	Rp	1,010,416.67		
	8.3333	m ²	Membongkar bekisting	Rp	4,150.00	Rp	34,583.33		
	249.5500	kg	Besi beton	Rp	9,800.00	Rp	2,445,589.95	Rp	4,450,239.95
				Jumlah harga :				Rp	4,450,200.00
29	A. 4.1.1.viii.4		1 m³ Beton kolom C8b						
	1.0000	m ³	Beton F'c 30 MPa	Rp	959,650.00	Rp	959,650.00		
	6.6667	m ²	Begisting dipakai 4x	Rp	121,250.00	Rp	808,333.33		
	6.6667	m ²	Membongkar bekisting	Rp	4,150.00	Rp	27,666.67		
	163.4115	kg	Besi beton	Rp	9,800.00	Rp	1,601,432.30	Rp	3,397,082.30
				Jumlah harga :				Rp	3,397,050.00
5th-6th FLOOR									
30	A. 4.1.1.viii.21		1 m³ Beton kolom C1c 800 x 800 mm						
	1.0000	m ³	Beton F'c 30 MPa	Rp	959,650.00	Rp	959,650.00		
	5.0000	m ²	Begisting dipakai 4x	Rp	121,250.00	Rp	606,250.00		
	5.0000	m ²	Membongkar bekisting	Rp	4,150.00	Rp	20,750.00		
	158.9311	kg	Besi beton	Rp	9,800.00	Rp	1,557,524.30	Rp	3,144,174.30
				Jumlah harga :				Rp	3,144,150.00
31	A. 4.1.1.viii.22		1 m³ Beton kolom C2c 800 x 800 mm						
	1.0000	m ³	Beton F'c 30 MPa	Rp	959,650.00	Rp	959,650.00		
	5.0000	m ²	Begisting dipakai 4x	Rp	121,250.00	Rp	606,250.00		
	5.0000	m ²	Membongkar bekisting	Rp	4,150.00	Rp	20,750.00		
	147.1199	kg	Besi beton	Rp	9,800.00	Rp	1,441,775.40	Rp	3,028,425.40
				Jumlah harga :				Rp	3,028,400.00
32	A. 4.1.1.viii.23		1 m³ Beton kolom C3b 500 x 500 mm						
	1.0000	m ³	Beton F'c 30 MPa	Rp	959,650.00	Rp	959,650.00		
	8.0000	m ²	Begisting dipakai 4x	Rp	121,250.00	Rp	970,000.00		
	8.0000	m ²	Membongkar bekisting	Rp	4,150.00	Rp	33,200.00		
	220.8248	kg	Besi beton	Rp	9,800.00	Rp	2,164,082.56	Rp	4,126,932.56
				Jumlah harga :				Rp	4,126,900.00

33	A. 4.1.1.viii.24	1 m³ Beton kolom C4c 400 x 600 mm							
		1.0000	m ³	Beton F'c 30 MPa	Rp	959,650.00	Rp	959,650.00	
		8.3333	m ²	Begisting dipakai 4x	Rp	121,250.00	Rp	1,010,416.67	
		8.3333	m ²	Membongkar bekisting	Rp	4,150.00	Rp	34,583.33	
		249.5500	kg	Besi beton	Rp	9,800.00	Rp	2,445,589.95	
							Rp	4,450,239.95	
								4,450,200.00	
34	A. 4.1.1.viii.4	1 m³ Beton kolom C8b							
		1.0000	m ³	Beton F'c 30 MPa	Rp	959,650.00	Rp	959,650.00	
		6.6667	m ²	Begisting dipakai 4x	Rp	121,250.00	Rp	808,333.33	
		6.6667	m ²	Membongkar bekisting	Rp	4,150.00	Rp	27,666.67	
		163.4115	kg	Besi beton	Rp	9,800.00	Rp	1,601,432.30	
							Rp	3,397,082.30	
								3,397,050.00	
7th FLOOR									
35	A. 4.1.1.viii.25	1 m³ Beton kolom C1d 800 x 800 mm							
		1.0000	m ³	Beton F'c 30 MPa	Rp	959,650.00	Rp	959,650.00	
		5.0000	m ²	Begisting dipakai 4x	Rp	121,250.00	Rp	606,250.00	
		5.0000	m ²	Membongkar bekisting	Rp	4,150.00	Rp	20,750.00	
		138.5724	kg	Besi beton	Rp	9,800.00	Rp	1,358,009.74	
							Rp	2,944,659.74	
								2,944,650.00	
36	A. 4.1.1.viii.26	1 m³ Beton kolom C2d 800 x 800 mm							
		1.0000	m ³	Beton F'c 30 MPa	Rp	959,650.00	Rp	959,650.00	
		5.0000	m ²	Begisting dipakai 4x	Rp	121,250.00	Rp	606,250.00	
		5.0000	m ²	Membongkar bekisting	Rp	4,150.00	Rp	20,750.00	
		136.0859	kg	Besi beton	Rp	9,800.00	Rp	1,333,641.55	
							Rp	2,920,291.55	
								2,920,250.00	
37	A. 4.1.1.viii.27	1 m³ Beton kolom C3b 500 x 500 mm							
		1.0000	m ³	Beton F'c 30 MPa	Rp	959,650.00	Rp	959,650.00	
		8.0000	m ²	Begisting dipakai 4x	Rp	121,250.00	Rp	970,000.00	
		8.0000	m ²	Membongkar bekisting	Rp	4,150.00	Rp	33,200.00	
		220.8248	kg	Besi beton	Rp	9,800.00	Rp	2,164,082.56	
							Rp	4,126,932.56	
								4,126,900.00	
38	A. 4.1.1.viii.28	1 m³ Beton kolom C4d 400 x 600 mm							
		1.0000	m ³	Beton F'c 30 MPa	Rp	959,650.00	Rp	959,650.00	
		8.3333	m ²	Begisting dipakai 4x	Rp	121,250.00	Rp	1,010,416.67	
		8.3333	m ²	Membongkar bekisting	Rp	4,150.00	Rp	34,583.33	
		222.4052	kg	Besi beton	Rp	9,800.00	Rp	2,179,570.55	
							Rp	4,184,220.55	
								4,184,200.00	
39	A. 4.1.1.viii.28	1 m³ Beton kolom C5 500 x 500 mm							
		1.0000	m ³	Beton F'c 30 MPa	Rp	959,650.00	Rp	959,650.00	
		8.0000	m ²	Begisting dipakai 4x	Rp	121,250.00	Rp	970,000.00	
		8.0000	m ²	Membongkar bekisting	Rp	4,150.00	Rp	33,200.00	
		222.1785	kg	Besi beton	Rp	9,800.00	Rp	2,177,349.59	
							Rp	4,140,199.59	
								4,140,150.00	
40	A. 4.1.1.viii.4	1 m³ Beton kolom C8b							
		1.0000	m ³	Beton F'c 30 MPa	Rp	959,650.00	Rp	959,650.00	
		6.6667	m ²	Begisting dipakai 4x	Rp	121,250.00	Rp	808,333.33	
		6.6667	m ²	Membongkar bekisting	Rp	4,150.00	Rp	27,666.67	
		163.4115	kg	Besi beton	Rp	9,800.00	Rp	1,601,432.30	
							Rp	3,397,082.30	
								3,397,050.00	
D.x. Balok									
Gedung utama									
1	A. 4.1.1.x.1	1 m³ Beton balok B1a 500 x 800 mm							
		1.0000	m ³	Beton F'c 30 MPa	Rp	959,650.00	Rp	959,650.00	
		5.4706	m ²	Begisting dipakai 3x	Rp	139,950.00	Rp	765,608.82	
		5.4706	m ²	Membongkar bekisting	Rp	4,150.00	Rp	22,702.94	
		318.8114	kg	Besi beton	Rp	9,800.00	Rp	3,124,351.56	
							Rp	4,872,313.32	
								4,872,300.00	
2	A. 4.1.1.x.2	1 m³ Beton balok B1b 500 x 800 mm							
		1.0000	m ³	Beton F'c 30 MPa	Rp	959,650.00	Rp	959,650.00	
		5.4706	m ²	Begisting dipakai 3x	Rp	139,950.00	Rp	765,608.82	
		5.4706	m ²	Membongkar bekisting	Rp	4,150.00	Rp	22,702.94	
		286.7631	kg	Besi beton	Rp	9,800.00	Rp	2,810,278.35	
							Rp	4,558,240.12	
								4,558,200.00	
3	A. 4.1.1.x.3	1 m³ Beton balok B1c 500 x 800 mm							
		1.0000	m ³	Beton F'c 30 MPa	Rp	959,650.00	Rp	959,650.00	
		5.4706	m ²	Begisting dipakai 3x	Rp	139,950.00	Rp	765,608.82	
		5.4706	m ²	Membongkar bekisting	Rp	4,150.00	Rp	22,702.94	
		213.6069	kg	Besi beton	Rp	9,800.00	Rp	2,093,347.19	
							Rp	3,841,308.96	
								3,841,300.00	
4	A. 4.1.1.x.4	1 m³ Beton balok B1d 500 x 800 mm							
		1.0000	m ³	Beton F'c 30 MPa	Rp	959,650.00	Rp	959,650.00	
		5.4706	m ²	Begisting dipakai 3x	Rp	139,950.00	Rp	765,608.82	
		5.4706	m ²	Membongkar bekisting	Rp	4,150.00	Rp	22,702.94	

	149.5103	kg	Besi beton	Rp	9,800.00	Rp	1,465,200.78	Rp	3,213,162.55
				Jumlah harga :				Rp	3,213,150.00
5	A. 4.1.1.x.4	1 m³ Beton balok B2a 400 x 800 mm							
	1.0000	m ³	Beton F'c 30 MPa	Rp	959,650.00	Rp	959,650.00		
	6.4706	m ²	Begisting dipakai 3x	Rp	139,950.00	Rp	905,558.82		
	6.4706	m ²	Membongkar bekisting	Rp	4,150.00	Rp	26,852.94		
	273.6855	kg	Besi beton	Rp	9,800.00	Rp	2,682,117.45	Rp	4,574,179.21
				Jumlah harga :				Rp	4,574,150.00
6	A. 4.1.1.x.5	1 m³ Beton balok B2b 400 x 800 mm							
	1.0000	m ³	Beton F'c 30 MPa	Rp	959,650.00	Rp	959,650.00		
	6.4706	m ²	Begisting dipakai 3x	Rp	139,950.00	Rp	905,558.82		
	6.4706	m ²	Membongkar bekisting	Rp	4,150.00	Rp	26,852.94		
	150.6403	kg	Besi beton	Rp	9,800.00	Rp	1,476,275.08	Rp	3,368,336.85
				Jumlah harga :				Rp	3,368,300.00
7	A. 4.1.1.x.6	1 m³ Beton balok B3a 400 x 700 mm							
	1.0000	m ³	Beton F'c 30 MPa	Rp	959,650.00	Rp	959,650.00		
	6.7241	m ²	Begisting dipakai 3x	Rp	139,950.00	Rp	941,043.10		
	6.7241	m ²	Membongkar bekisting	Rp	4,150.00	Rp	27,905.17		
	302.2216	kg	Besi beton	Rp	9,800.00	Rp	2,961,771.98	Rp	4,890,370.26
				Jumlah harga :				Rp	4,890,350.00
8	A. 4.1.1.x.7	1 m³ Beton balok B3b 400 x 700 mm							
	1.0000	m ³	Beton F'c 30 MPa	Rp	959,650.00	Rp	959,650.00		
	6.7241	m ²	Begisting dipakai 3x	Rp	139,950.00	Rp	941,043.10		
	6.7241	m ²	Membongkar bekisting	Rp	4,150.00	Rp	27,905.17		
	317.3234	kg	Besi beton	Rp	9,800.00	Rp	3,109,769.76	Rp	5,038,368.04
				Jumlah harga :				Rp	5,038,350.00
9	A. 4.1.1.x.8	1 m³ Beton balok B3c 400 x 700 mm							
	1.0000	m ³	Beton F'c 30 MPa	Rp	959,650.00	Rp	959,650.00		
	6.7241	m ²	Begisting dipakai 3x	Rp	139,950.00	Rp	941,043.10		
	6.7241	m ²	Membongkar bekisting	Rp	4,150.00	Rp	27,905.17		
	186.8294	kg	Besi beton	Rp	9,800.00	Rp	1,830,928.07	Rp	3,759,526.35
				Jumlah harga :				Rp	3,759,500.00
10	A. 4.1.1.x.9	1 m³ Beton balok B4a 300 x 500 mm							
	1.0000	m ³	Beton F'c 30 MPa	Rp	959,650.00	Rp	959,650.00		
	9.2982	m ²	Begisting dipakai 3x	Rp	139,950.00	Rp	1,301,289.47		
	9.2982	m ²	Membongkar bekisting	Rp	4,150.00	Rp	38,587.72		
	419.0582	kg	Besi beton	Rp	9,800.00	Rp	4,106,770.26	Rp	6,406,297.46
				Jumlah harga :				Rp	6,406,250.00
11	A. 4.1.1.x.10	1 m³ Beton balok B4b 300 x 500 mm							
	1.0000	m ³	Beton F'c 30 MPa	Rp	959,650.00	Rp	959,650.00		
	9.2982	m ²	Begisting dipakai 3x	Rp	139,950.00	Rp	1,301,289.47		
	9.2982	m ²	Membongkar bekisting	Rp	4,150.00	Rp	38,587.72		
	430.3492	kg	Besi beton	Rp	9,800.00	Rp	4,217,421.79	Rp	6,516,948.99
				Jumlah harga :				Rp	6,516,900.00
12	A. 4.1.1.x.11	1 m³ Beton balok B5 300 x 600 mm							
	1.0000	m ³	Beton F'c 30 MPa	Rp	959,650.00	Rp	959,650.00		
	8.7500	m ²	Begisting dipakai 3x	Rp	139,950.00	Rp	1,224,562.50		
	8.7500	m ²	Membongkar bekisting	Rp	4,150.00	Rp	36,312.50		
	280.6883	kg	Besi beton	Rp	9,800.00	Rp	2,750,745.60	Rp	4,971,270.60
				Jumlah harga :				Rp	4,971,250.00
13	A. 4.1.1.x.12	1 m³ Beton balok B6 250 x 400 mm							
	1.0000	m ³	Beton F'c 30 MPa	Rp	959,650.00	Rp	959,650.00		
	11.5714	m ²	Begisting dipakai 3x	Rp	139,950.00	Rp	1,619,421.43		
	11.5714	m ²	Membongkar bekisting	Rp	4,150.00	Rp	48,021.43		
	391.7357	kg	Besi beton	Rp	9,800.00	Rp	3,839,009.75	Rp	6,466,102.60
				Jumlah harga :				Rp	6,466,100.00
14	A. 4.1.1.x.13	1 m³ Beton balok B7a 200 x 800 mm							
	1.0000	m ³	Beton F'c 30 MPa	Rp	959,650.00	Rp	959,650.00		
	11.4706	m ²	Begisting dipakai 3x	Rp	139,950.00	Rp	1,605,308.82		
	11.4706	m ²	Membongkar bekisting	Rp	4,150.00	Rp	47,602.94		
	305.4711	kg	Besi beton	Rp	9,800.00	Rp	2,993,616.76	Rp	5,606,178.52
				Jumlah harga :				Rp	5,606,150.00
15	A. 4.1.1.x.14	1 m³ Beton balok B7b 200 x 800 mm							
	1.0000	m ³	Beton F'c 30 MPa	Rp	959,650.00	Rp	959,650.00		
	11.4706	m ²	Begisting dipakai 3x	Rp	139,950.00	Rp	1,605,308.82		
	11.4706	m ²	Membongkar bekisting	Rp	4,150.00	Rp	47,602.94		
	265.2674	kg	Besi beton	Rp	9,800.00	Rp	2,599,620.29	Rp	5,212,182.06

					Jumlah harga :		Rp	5,212,150.00
16	A. 4.1.1.x.15	1 m³ Beton balok B8a 200 x 800 mm						
		1.0000	m ³	Beton F'c 30 MPa	Rp	959,650.00	Rp	959,650.00
		11.4706	m ²	Begisting dipakai 3x	Rp	139,950.00	Rp	1,605,308.82
		11.4706	m ²	Membongkar bekisting	Rp	4,150.00	Rp	47,602.94
		305.4711	kg	Besi beton	Rp	9,800.00	Rp	2,993,616.76
							Rp	5,606,178.52
					Jumlah harga :		Rp	5,606,150.00
17	A. 4.1.1.x.16	1 m³ Beton balok B8b 200 x 800 mm						
		1.0000	m ³	Beton F'c 30 MPa	Rp	959,650.00	Rp	959,650.00
		11.4706	m ²	Begisting dipakai 3x	Rp	139,950.00	Rp	1,605,308.82
		11.4706	m ²	Membongkar bekisting	Rp	4,150.00	Rp	47,602.94
		265.2674	kg	Besi beton	Rp	9,800.00	Rp	2,599,620.29
							Rp	5,212,182.06
					Jumlah harga :		Rp	5,212,150.00
18	A. 4.1.1.x.17	1 m³ Beton balok B9 400 x 600 mm						
		1.0000	m ³	Beton F'c 30 MPa	Rp	959,650.00	Rp	959,650.00
		7.0833	m ²	Begisting dipakai 3x	Rp	139,950.00	Rp	991,312.50
		7.0833	m ²	Membongkar bekisting	Rp	4,150.00	Rp	29,395.83
		251.4683	kg	Besi beton	Rp	9,800.00	Rp	2,464,389.19
							Rp	4,444,747.53
					Jumlah harga :		Rp	4,444,700.00
19	A. 4.1.1.x.18	1 m³ Beton balok B10 300 x 400 mm						
		1.0000	m ³	Beton F'c 30 MPa	Rp	959,650.00	Rp	959,650.00
		10.2381	m ²	Begisting dipakai 3x	Rp	139,950.00	Rp	1,432,821.43
		10.2381	m ²	Membongkar bekisting	Rp	4,150.00	Rp	42,488.10
		303.6628	kg	Besi beton	Rp	9,800.00	Rp	2,975,895.46
							Rp	5,410,854.99
					Jumlah harga :		Rp	5,410,850.00
20	A. 4.1.1.x.19	1 m³ Beton balok B11 200 x 600 mm						
		1.0000	m ³	Beton F'c 30 MPa	Rp	959,650.00	Rp	959,650.00
		8.7500	m ²	Begisting dipakai 3x	Rp	139,950.00	Rp	1,224,562.50
		8.7500	m ²	Membongkar bekisting	Rp	4,150.00	Rp	36,312.50
		190.7498	kg	Besi beton	Rp	9,800.00	Rp	1,869,348.13
							Rp	4,089,873.13
					Jumlah harga :		Rp	4,089,850.00
21	A. 4.1.1.x.19	1 m³ Beton balok B12 300 x 300 mm						
		1.0000	m ³	Beton F'c 30 MPa	Rp	959,650.00	Rp	959,650.00
		12.9586	m ²	Begisting dipakai 3x	Rp	139,950.00	Rp	1,813,558.97
		12.9586	m ²	Membongkar bekisting	Rp	4,150.00	Rp	53,778.28
		312.4972	kg	Besi beton	Rp	9,800.00	Rp	3,062,472.25
							Rp	5,889,459.49
					Jumlah harga :		Rp	5,889,450.00
22	A. 4.1.1.x.19	1 m³ Beton balok B13 300 x 400 mm						
		1.0000	m ³	Beton F'c 30 MPa	Rp	959,650.00	Rp	959,650.00
		10.5267	m ²	Begisting dipakai 3x	Rp	139,950.00	Rp	1,473,207.00
		10.5267	m ²	Membongkar bekisting	Rp	4,150.00	Rp	43,685.67
		253.8057	kg	Besi beton	Rp	9,800.00	Rp	2,487,295.97
							Rp	4,963,838.63
					Jumlah harga :		Rp	4,963,800.00
23	A. 4.1.1.x.19	1 m³ Beton balok B13a 300 x 300 mm						
		1.0000	m ³	Beton F'c 30 MPa	Rp	959,650.00	Rp	959,650.00
		11.4917	m ²	Begisting dipakai 3x	Rp	139,950.00	Rp	1,608,258.75
		11.4917	m ²	Membongkar bekisting	Rp	4,150.00	Rp	47,690.42
		291.6841	kg	Besi beton	Rp	9,800.00	Rp	2,858,504.49
							Rp	5,474,103.65
					Jumlah harga :		Rp	5,474,100.00
24	A. 4.1.1.x.19	1 m³ Beton balok B14 300 x 600 mm						
		1.0000	m ³	Beton F'c 30 MPa	Rp	959,650.00	Rp	959,650.00
		8.7500	m ²	Begisting dipakai 3x	Rp	139,950.00	Rp	1,224,562.50
		8.7500	m ²	Membongkar bekisting	Rp	4,150.00	Rp	36,312.50
		190.7498	kg	Besi beton	Rp	9,800.00	Rp	1,869,348.13
							Rp	4,089,873.13
					Jumlah harga :		Rp	4,089,850.00
25	A. 4.1.1.x.19	1 m³ Beton balok B15 300 x 400 mm						
		1.0000	m ³	Beton F'c 30 MPa	Rp	959,650.00	Rp	959,650.00
		9.1667	m ²	Begisting dipakai 3x	Rp	139,950.00	Rp	1,282,875.00
		9.1667	m ²	Membongkar bekisting	Rp	4,150.00	Rp	38,041.67
		206.4606	kg	Besi beton	Rp	9,800.00	Rp	2,023,314.07
							Rp	4,303,880.73
					Jumlah harga :		Rp	4,303,850.00
26	A. 4.1.1.x.20	1 m³ Beton balok L1						
		1.0000	m ³	Beton F'c 30 MPa	Rp	959,650.00	Rp	959,650.00
		19.7917	m ²	Begisting dipakai 3x	Rp	139,950.00	Rp	2,769,843.75
		19.7917	m ²	Membongkar bekisting	Rp	4,150.00	Rp	82,135.42
		167.9408	kg	Besi beton	Rp	9,800.00	Rp	1,645,819.50
							Rp	5,457,448.66
					Jumlah harga :		Rp	5,457,400.00

27	A. 4.1.1.x.21	1 m³ Beton balok L2							
		1.0000	m ³	Beton F'c 30 MPa	Rp	959,650.00	Rp	959,650.00	
		18.6667	m ²	Begisting dipakai 3x	Rp	139,950.00	Rp	2,612,400.00	
		18.6667	m ²	Membongkar bekisting	Rp	4,150.00	Rp	77,466.67	
		167.7291	kg	Besi beton	Rp	9,800.00	Rp	1,643,745.18	Rp 5,293,261.85
				Jumlah harga :				Rp 5,293,250.00	
28	A. 4.1.1.x.22	1 m³ Beton balok L3							
		1.0000	m ³	Beton F'c 30 MPa	Rp	959,650.00	Rp	959,650.00	
		17.9167	m ²	Begisting dipakai 3x	Rp	139,950.00	Rp	2,507,437.50	
		17.9167	m ²	Membongkar bekisting	Rp	4,150.00	Rp	74,354.17	
		138.3179	kg	Besi beton	Rp	9,800.00	Rp	1,355,515.81	Rp 4,896,957.48
				Jumlah harga :				Rp 4,896,950.00	
29	A. 4.1.1.x.23	1 m³ Beton balok L4							
		1.0000	m ³	Beton F'c 30 MPa	Rp	959,650.00	Rp	959,650.00	
		17.9825	m ²	Begisting dipakai 3x	Rp	139,950.00	Rp	2,516,644.74	
		17.9825	m ²	Membongkar bekisting	Rp	4,150.00	Rp	74,627.19	
		182.4399	kg	Besi beton	Rp	9,800.00	Rp	1,787,910.74	Rp 5,338,832.67
				Jumlah harga :				Rp 5,338,800.00	
30	A. 4.1.1.x.23	1 m³ Concrete practical beam PB6							
		1.0000	m ³	Concrete 1 pc : 3 Sn : 5 gr	Rp	745,750.00	Rp	745,750.00	
		20.8824	m ²	Begisting dipakai 3x	Rp	94,350.00	Rp	1,970,250.00	
		20.8824	m ²	Membongkar bekisting	Rp	4,150.00	Rp	86,661.76	
		150.1395	kg	Besi beton	Rp	9,800.00	Rp	1,471,367.19	Rp 4,274,028.95
				Jumlah harga :				Rp 4,274,000.00	
31	A. 4.1.1.x.24	1 m³ Concrete practical beam PB7							
		1.0000	m ³	Concrete 1 pc : 3 Sn : 5 gr	Rp	745,750.00	Rp	745,750.00	
		15.4348	m ²	Begisting dipakai 3x	Rp	94,350.00	Rp	1,456,271.74	
		15.4348	m ²	Membongkar bekisting	Rp	4,150.00	Rp	64,054.35	
		128.9986	kg	Besi beton	Rp	9,800.00	Rp	1,264,186.32	Rp 3,530,262.41
				Jumlah harga :				Rp 3,530,250.00	
32	A. 4.1.1.x.23	1 m³ Beton balok L5							
		1.0000	m ³	Beton F'c 30 MPa	Rp	959,650.00	Rp	959,650.00	
		17.6667	m ²	Begisting dipakai 3x	Rp	139,950.00	Rp	2,472,450.00	
		17.6667	m ²	Membongkar bekisting	Rp	4,150.00	Rp	73,316.67	
		121.0313	kg	Besi beton	Rp	9,800.00	Rp	1,186,106.54	Rp 4,691,523.21
				Jumlah harga :				Rp 4,691,500.00	
33	A. 4.1.1.x.23	1 m³ Beton balok L6							
		1.0000	m ³	Beton F'c 30 MPa	Rp	959,650.00	Rp	959,650.00	
		17.7419	m ²	Begisting dipakai 3x	Rp	139,950.00	Rp	2,482,983.87	
		17.7419	m ²	Membongkar bekisting	Rp	4,150.00	Rp	73,629.03	
		147.9410	kg	Besi beton	Rp	9,800.00	Rp	1,449,821.77	Rp 4,966,084.67
				Jumlah harga :				Rp 4,966,050.00	
34	A. 4.1.1.x.23	1 m³ Beton balok L7							
		1.0000	m ³	Beton F'c 30 MPa	Rp	959,650.00	Rp	959,650.00	
		18.0952	m ²	Begisting dipakai 3x	Rp	139,950.00	Rp	2,532,428.57	
		18.0952	m ²	Membongkar bekisting	Rp	4,150.00	Rp	75,095.24	
		135.0675	kg	Besi beton	Rp	9,800.00	Rp	1,323,661.67	Rp 4,890,835.48
				Jumlah harga :				Rp 4,890,800.00	
35	A. 4.1.1.x.23	1 m³ Beton balok L8							
		1.0000	m ³	Beton F'c 30 MPa	Rp	959,650.00	Rp	959,650.00	
		17.7778	m ²	Begisting dipakai 3x	Rp	139,950.00	Rp	2,488,000.00	
		17.7778	m ²	Membongkar bekisting	Rp	4,150.00	Rp	73,777.78	
		140.2843	kg	Besi beton	Rp	9,800.00	Rp	1,374,786.60	Rp 4,896,214.38
				Jumlah harga :				Rp 4,896,200.00	

D.ix. Tangga

LANTAI 01

1	A. 4.1.1.ix.1	1 m³ Beton tangga, 150 mm tebal							
		1.0000	m ³	Beton F'c 30 MPa	Rp	959,650.00	Rp	959,650.00	
		13.3333	m ²	Begisting dipakai 3x	Rp	132,800.00	Rp	1,770,666.67	
		13.3333	m ²	Membongkar bekisting	Rp	4,150.00	Rp	55,333.33	
		302.0874	kg	Besi beton	Rp	9,800.00	Rp	2,960,456.73	Rp 5,746,106.73
				Jumlah harga :				Rp 5,746,100.00	

D.x. Plat

1	A. 4.1.1.x.1	1 m³ Beton plat A1, t= 120 mm							
		1.0000	m ³	Beton F'c 30 MPa	Rp	959,650.00	Rp	959,650.00	
		8.3333	m ²	Begisting dipakai 3x	Rp	172,100.00	Rp	1,434,166.67	

	8.3333	m ²	Membongkar bekisting	Rp	4,150.00	Rp	34,583.33		
	90.7657	kg	Besi beton	Rp	9,800.00	Rp	889,503.74	Rp	3,317,903.74
				Jumlah harga :			Rp		3,317,900.00
2	A. 4.1.1.x.1	1 m3 Beton plat A2, t= 150 mm							
	1.0000	m ³	Beton F'c 30 MPa	Rp	959,650.00	Rp	959,650.00		
	6.6667	m ²	Begisting dipakai 3x	Rp	124,900.00	Rp	832,666.67		
	6.6667	m ²	Membongkar bekisting	Rp	4,150.00	Rp	27,666.67		
	79.3744	kg	Besi beton	Rp	9,800.00	Rp	777,868.88	Rp	2,597,852.21
				Jumlah harga :			Rp		2,597,850.00
3	A. 4.1.1.x.1	1 m3 Beton plat A3, t= 250 mm							
	1.0000	m ³	Beton F'c 30 MPa	Rp	959,650.00	Rp	959,650.00		
	4.0000	m ²	Begisting dipakai 3x	Rp	172,100.00	Rp	688,400.00		
	4.0000	m ²	Membongkar bekisting	Rp	4,150.00	Rp	16,600.00		
	76.1562	kg	Besi beton	Rp	9,800.00	Rp	746,330.71	Rp	2,410,980.71
				Jumlah harga :			Rp		2,410,950.00
4	A. 4.1.1.x.1	1 m3 Beton plat, 100 mm thickness							
	1.0000	m ³	Beton F'c 30 MPa	Rp	959,650.00	Rp	959,650.00		
	10.0000	m ²	Begisting dipakai 3x	Rp	124,900.00	Rp	1,249,000.00		
	10.0000	m ²	Membongkar bekisting	Rp	4,150.00	Rp	41,500.00		
	99.6264	kg	Besi beton	Rp	9,800.00	Rp	976,338.72	Rp	3,226,488.72
				Jumlah harga :			Rp		3,226,450.00
5	A. 4.1.1.x.1	1 m³ Concrete groundtank plate, t= 200 mm							
	1.0000	m ³	Beton F'c 30 MPa	Rp	959,650.00	Rp	959,650.00		
	5.0000	m ²	Begisting dipakai 3x	Rp	172,100.00	Rp	860,500.00		
	5.0000	m ²	Membongkar bekisting	Rp	4,150.00	Rp	20,750.00		
	89.7266	kg	Besi beton	Rp	9,800.00	Rp	879,320.85	Rp	2,720,220.85
				Jumlah harga :			Rp		2,720,200.00
6	A. 4.1.1.x.1	1 m³ Concrete groundtank plate, t= 200 mm							
	1.0000	m ³	Beton F'c 30 MPa	Rp	959,650.00	Rp	959,650.00		
	6.6667	m ²	Begisting dipakai 3x	Rp	172,100.00	Rp	1,147,333.33		
	6.6667	m ²	Membongkar bekisting	Rp	4,150.00	Rp	27,666.67		
	133.3548	kg	Besi beton	Rp	9,800.00	Rp	1,306,877.25	Rp	3,441,527.25
				Jumlah harga :			Rp		3,441,500.00
7	A. 4.1.1.x.1	1 m3 Beton plat A0, t= 120 mm							
	1.0000	m ³	Beton F'c 30 MPa	Rp	959,650.00	Rp	959,650.00		
	1.1667	m ²	Begisting dipakai 3x	Rp	172,100.00	Rp	200,783.33		
	1.1667	m ²	Membongkar bekisting	Rp	4,150.00	Rp	4,841.67		
	16.6667	m ²	Wire mesh ## M8-150 mm	Rp	48,941.80	Rp	815,696.65	Rp	1,980,971.65
				Jumlah harga :			Rp		1,980,950.00
D.xi. Dinding beton									
1	A. 4.1.1.xii.1	1 m3 Dinding beton, tebal 250 mm							
	1.0000	m ³	Beton F'c 30 MPa	Rp	959,650.00	Rp	959,650.00		
	8.0000	m ²	Begisting dipakai 2x	Rp	157,050.00	Rp	1,256,400.00		
	8.0000	m ²	Membongkar bekisting	Rp	4,150.00	Rp	33,200.00		
	81.7997	kg	Besi beton	Rp	9,800.00	Rp	801,637.27	Rp	3,050,887.27
				Jumlah harga :			Rp		3,050,850.00
2	A. 4.1.1.xii.2	1 m3 Dinding beton, tebal 200 mm							
	1.0000	m ³	Beton F'c 30 MPa	Rp	959,650.00	Rp	959,650.00		
	10.0000	m ²	Begisting dipakai 2x	Rp	157,050.00	Rp	1,570,500.00		
	10.0000	m ²	Membongkar bekisting	Rp	4,150.00	Rp	41,500.00		
	157.6836	kg	Besi beton	Rp	9,800.00	Rp	1,545,299.32	Rp	4,116,949.32
				Jumlah harga :			Rp		4,116,900.00
3	A. 4.1.1.xii.3	1 m3 Dinding beton, tebal 150 mm							
	1.0000	m ³	Beton F'c 30 MPa	Rp	959,650.00	Rp	959,650.00		
	13.3333	m ²	Begisting dipakai 2x	Rp	157,050.00	Rp	2,094,000.00		
	13.3333	m ²	Membongkar bekisting	Rp	4,150.00	Rp	55,333.33		
	121.9465	kg	Besi beton	Rp	9,800.00	Rp	1,195,076.14	Rp	4,304,059.47
				Jumlah harga :			Rp		4,304,050.00
4	A. 4.1.1.xii.4	1 m3 Dinding beton groundtank, tebal 200 mm							
	1.0000	m ³	Beton F'c 30 MPa	Rp	959,650.00	Rp	959,650.00		
	10.0000	m ²	Begisting dipakai 2x	Rp	157,050.00	Rp	1,570,500.00		
	10.0000	m ²	Membongkar bekisting	Rp	4,150.00	Rp	41,500.00		
	71.1726	kg	Besi beton	Rp	9,800.00	Rp	697,491.03	Rp	3,269,141.03
				Jumlah harga :			Rp		3,269,100.00
5	A. 4.1.1.xii.5	1 m3 Dinding beton STP, tebal 150 mm							
	1.0000	m ³	Beton F'c 30 MPa	Rp	959,650.00	Rp	959,650.00		
	13.3333	m ²	Begisting dipakai 2x	Rp	157,050.00	Rp	2,094,000.00		
	13.3333	m ²	Membongkar bekisting	Rp	4,150.00	Rp	55,333.33		
	124.2864	kg	Besi beton	Rp	9,800.00	Rp	1,218,006.72	Rp	4,326,990.05
				Jumlah harga :			Rp		4,326,950.00
D.xii. Sloof, kolom, dan balok praktis									
1	A. 4.1.1.28 (a)	1 m' Kolom praktis PC1 sz. 110x110 mm, campuran beton 1pc : 3ps : 5kr							

Bahan :						
0.0020	m ³	Kayu kelas III	Rp	1,500,000.00	Rp	3,000.00
0.0100	kg	Paku 2'-5"	Rp	22,000.00	Rp	220.00
3.0000	kg	Besi beton	Rp	8,000.00	Rp	24,000.00
0.4500	kg	Kawat ikat beton	Rp	13,000.00	Rp	5,850.00
4.0000	kg	Portland cement	Rp	1,100.00	Rp	4,400.00
0.0060	m ³	Pasir pasang	Rp	208,000.00	Rp	1,248.00
0.0090	m ³	Kerikil	Rp	270,000.00	Rp	2,430.00
Upah :						
0.0200	OH	Tukang besi	Rp	70,000.00	Rp	1,400.00
0.0200	OH	Tukang batu	Rp	70,000.00	Rp	1,400.00
0.0200	OH	Tukang kayu	Rp	75,000.00	Rp	1,500.00
0.0060	OH	Kepala tukang	Rp	75,000.00	Rp	450.00
0.1800	OH	Pekerja	Rp	60,000.00	Rp	10,800.00
0.0090	OH	Mandor	Rp	80,000.00	Rp	720.00
Jumlah :					Rp	57,418.00
Jasa :					2.5% Rp	1,435.45
Jumlah harga :					Rp	58,850.00

2 A. 4.1.1.28 (a) 1 m' Kolom praktis sz. 110x200 mm, campuran beton 1pc : 3ps : 5kr

Bahan :						
0.0036	m ³	Kayu kelas III	Rp	1,500,000.00	Rp	5,454.55
0.0182	kg	Paku 2'-5"	Rp	22,000.00	Rp	400.00
5.4545	kg	Besi beton	Rp	8,000.00	Rp	43,636.36
0.8182	kg	Kawat ikat beton	Rp	13,000.00	Rp	10,636.36
7.2727	kg	Portland cement	Rp	1,100.00	Rp	8,000.00
0.0109	m ³	Pasir pasang	Rp	208,000.00	Rp	2,269.09
0.0164	m ³	Kerikil	Rp	270,000.00	Rp	4,418.18
Upah :						
0.0200	OH	Tukang besi	Rp	70,000.00	Rp	1,400.00
0.0200	OH	Tukang batu	Rp	70,000.00	Rp	1,400.00
0.0200	OH	Tukang kayu	Rp	75,000.00	Rp	1,500.00
0.0060	OH	Kepala tukang	Rp	75,000.00	Rp	450.00
0.1800	OH	Pekerja	Rp	60,000.00	Rp	10,800.00
0.0090	OH	Mandor	Rp	80,000.00	Rp	720.00
Jumlah :					Rp	91,084.55
Jasa :					2.5% Rp	2,277.11
Jumlah harga :					Rp	93,350.00

3 A. 4.1.1.28 (a) 1 m' Kolom praktis PC3 sz. 100x100 mm, campuran beton 1pc : 3ps : 5kr

Bahan :						
0.0017	m ³	Kayu kelas III	Rp	1,500,000.00	Rp	2,479.34
0.0083	kg	Paku 2'-5"	Rp	22,000.00	Rp	181.82
2.4793	kg	Besi beton	Rp	8,000.00	Rp	19,834.71
0.3719	kg	Kawat ikat beton	Rp	13,000.00	Rp	4,834.71
3.3058	kg	Portland cement	Rp	1,100.00	Rp	3,636.36
0.0050	m ³	Pasir pasang	Rp	208,000.00	Rp	1,031.40
0.0074	m ³	Kerikil	Rp	270,000.00	Rp	2,008.26
Upah :						
0.0200	OH	Tukang besi	Rp	70,000.00	Rp	1,400.00
0.0200	OH	Tukang batu	Rp	70,000.00	Rp	1,400.00
0.0200	OH	Tukang kayu	Rp	75,000.00	Rp	1,500.00
0.0060	OH	Kepala tukang	Rp	75,000.00	Rp	450.00
0.1800	OH	Pekerja	Rp	60,000.00	Rp	10,800.00
0.0090	OH	Mandor	Rp	80,000.00	Rp	720.00
Jumlah :					Rp	50,276.61
Jasa :					2.5% Rp	1,256.92
Jumlah harga :					Rp	51,500.00

4 A. 4.1.1.29 (d) 1 m' Balok praktis PB2 100x200 mm, campuran beton 1pc : 3ps : 5kr

Bahan :						
0.0029	m ³	Kayu kelas III	Rp	1,500,000.00	Rp	4,320.00
0.0192	kg	Paku 2'-5"	Rp	22,000.00	Rp	422.40
3.4560	kg	Besi beton	Rp	8,000.00	Rp	27,648.00
0.0480	kg	Kawat ikat beton	Rp	13,000.00	Rp	624.00
5.2800	kg	Portland cement	Rp	1,100.00	Rp	5,808.00
0.0864	m ³	Pasir pasang	Rp	208,000.00	Rp	17,971.20
0.0144	m ³	Kerikil	Rp	270,000.00	Rp	3,888.00
Upah :						
0.0330	OH	Tukang besi	Rp	70,000.00	Rp	2,310.00
0.0330	OH	Tukang batu	Rp	70,000.00	Rp	2,310.00
0.0330	OH	Tukang kayu	Rp	75,000.00	Rp	2,475.00
0.0100	OH	Kepala tukang	Rp	75,000.00	Rp	750.00
0.2970	OH	Pekerja	Rp	60,000.00	Rp	17,820.00
0.0150	OH	Mandor	Rp	80,000.00	Rp	1,200.00
Jumlah :					Rp	87,546.60
Jasa :					2.5% Rp	2,188.67
Jumlah harga :					Rp	89,700.00

5 A. 4.1.1.29 (e)

1 m' Balok praktis PB1 110x200 mm, campuran beton 1pc : 3ps : 5kr

Bahan :

0.0032	m ³	Kayu kelas III	Rp	1,500,000.00	Rp	4,752.00
0.0211	kg	Paku 2'-5"	Rp	22,000.00	Rp	464.64
3.8016	kg	Besi beton	Rp	8,000.00	Rp	30,412.80
0.0528	kg	Kawat ikat beton	Rp	13,000.00	Rp	686.40
5.8080	kg	Portland cement	Rp	1,100.00	Rp	6,388.80
0.0950	m ³	Pasir pasang	Rp	208,000.00	Rp	19,768.32
0.0158	m ³	Kerikil	Rp	270,000.00	Rp	4,276.80
						66,749.76

Upah :

0.0330	OH	Tukang besi	Rp	70,000.00	Rp	2,310.00	
0.0330	OH	Tukang batu	Rp	70,000.00	Rp	2,310.00	
0.0330	OH	Tukang kayu	Rp	75,000.00	Rp	2,475.00	
0.0100	OH	Kepala tukang	Rp	75,000.00	Rp	750.00	
0.2970	OH	Pekerja	Rp	60,000.00	Rp	17,820.00	
0.0150	OH	Mandor	Rp	80,000.00	Rp	1,200.00	
						26,865.00	
Jumlah :						Rp	93,614.76
Jasa :						2.5% Rp	2,340.37
Jumlah harga :						Rp	95,950.00

6 A. 4.1.1.29 (f)

1 m' Balok praktis PB3 110x150 mm, mixed concrete 1pc : 3Sn : 5gr

Bahan :

0.0024	m ³	Kayu kelas III	Rp	1,500,000.00	Rp	3,564.00
0.0158	kg	Paku 2'-5"	Rp	22,000.00	Rp	348.48
2.8512	kg	Besi beton	Rp	8,000.00	Rp	22,809.60
0.0396	kg	Kawat ikat beton	Rp	13,000.00	Rp	514.80
4.3560	kg	Portland cement	Rp	1,100.00	Rp	4,791.60
0.0713	m ³	Pasir pasang	Rp	208,000.00	Rp	14,826.24
0.0119	m ³	Kerikil	Rp	270,000.00	Rp	3,207.60
						50,062.32

Upah :

0.0330	OH	Tukang besi	Rp	70,000.00	Rp	2,310.00	
0.0330	OH	Tukang batu	Rp	70,000.00	Rp	2,310.00	
0.0330	OH	Tukang kayu	Rp	75,000.00	Rp	2,475.00	
0.0100	OH	Kepala tukang	Rp	75,000.00	Rp	750.00	
0.2970	OH	Pekerja	Rp	60,000.00	Rp	17,820.00	
0.0150	OH	Mandor	Rp	80,000.00	Rp	1,200.00	
						26,865.00	
Jumlah :						Rp	76,927.32
Jasa :						2.5% Rp	1,923.18
Jumlah harga :						Rp	78,850.00

7 A. 4.1.1.29 (g)

1 m' Balok praktis PB4 100x150 mm, campuran beton 1pc : 3ps : 5kr

Bahan :

0.0022	m ³	Kayu kelas III	Rp	1,500,000.00	Rp	3,240.00
0.0144	kg	Paku 2'-5"	Rp	22,000.00	Rp	316.80
2.5920	kg	Besi beton	Rp	8,000.00	Rp	20,736.00
0.0360	kg	Kawat ikat beton	Rp	13,000.00	Rp	468.00
3.9600	kg	Portland cement	Rp	1,100.00	Rp	4,356.00
0.0648	m ³	Pasir pasang	Rp	208,000.00	Rp	13,478.40
0.0108	m ³	Kerikil	Rp	270,000.00	Rp	2,916.00
						45,511.20

Upah :

0.0330	OH	Tukang besi	Rp	70,000.00	Rp	2,310.00	
0.0330	OH	Tukang batu	Rp	70,000.00	Rp	2,310.00	
0.0330	OH	Tukang kayu	Rp	75,000.00	Rp	2,475.00	
0.0100	OH	Kepala tukang	Rp	75,000.00	Rp	750.00	
0.2970	OH	Pekerja	Rp	60,000.00	Rp	17,820.00	
0.0150	OH	Mandor	Rp	80,000.00	Rp	1,200.00	
						26,865.00	
Jumlah :						Rp	72,376.20
Jasa :						2.5% Rp	1,809.41
Jumlah harga :						Rp	74,150.00

8 A. 4.1.1.29 (h)

1 m' Balok praktis PB5 110 x 350 mm, campuran beton 1pc : 3ps : 5kr

Bahan :

0.0055	m ³	Kayu kelas III	Rp	1,500,000.00	Rp	8,316.00
0.0370	kg	Paku 2'-5"	Rp	22,000.00	Rp	813.12
6.6528	kg	Besi beton	Rp	8,000.00	Rp	53,222.40
0.0924	kg	Kawat ikat beton	Rp	13,000.00	Rp	1,201.20
10.1640	kg	Portland cement	Rp	1,100.00	Rp	11,180.40
0.1663	m ³	Pasir pasang	Rp	208,000.00	Rp	34,594.56
0.0277	m ³	Kerikil	Rp	270,000.00	Rp	7,484.40
						116,812.08

Upah :

0.0330	OH	Tukang besi	Rp	70,000.00	Rp	2,310.00	
0.0330	OH	Tukang batu	Rp	70,000.00	Rp	2,310.00	
0.0330	OH	Tukang kayu	Rp	75,000.00	Rp	2,475.00	
0.0100	OH	Kepala tukang	Rp	75,000.00	Rp	750.00	
0.2970	OH	Pekerja	Rp	60,000.00	Rp	17,820.00	
0.0150	OH	Mandor	Rp	80,000.00	Rp	1,200.00	
						26,865.00	
Jumlah :						Rp	143,677.08

Jasa : 2.5% Rp 3,591.93
 Jumlah harga : Rp 147,250.00

9 A. 4.1.1.28 (a) **1 m' Kolom praktis sz. 150x300 mm, campuran beton 1pc : 3ps : 5kr**

Bahan :

0.0074	m ³	Kayu kelas III	Rp	1,500,000.00 Rp	11,157.02
0.0372	kg	Paku 2'-5"	Rp	22,000.00 Rp	818.18
11.1570	kg	Besi beton	Rp	8,000.00 Rp	89,256.20
1.6736	kg	Kawat ikat beton	Rp	13,000.00 Rp	21,756.20
14.8760	kg	Portland cement	Rp	1,100.00 Rp	16,363.64
0.0223	m ³	Pasir pasang	Rp	208,000.00 Rp	4,641.32
0.0335	m ³	Kerikil	Rp	270,000.00 Rp	9,037.19 Rp
					153,029.75

Upah :

0.0200	OH	Tukang besi	Rp	70,000.00 Rp	1,400.00
0.0200	OH	Tukang batu	Rp	70,000.00 Rp	1,400.00
0.0200	OH	Tukang kayu	Rp	75,000.00 Rp	1,500.00
0.0060	OH	Kepala tukang	Rp	75,000.00 Rp	450.00
0.1800	OH	Pekerja	Rp	60,000.00 Rp	10,800.00
0.0090	OH	Mandor	Rp	80,000.00 Rp	720.00 Rp
					16,270.00

Jumlah : Rp 169,299.75
 Jasa : 2.5% Rp 4,232.49
 Jumlah harga : Rp 173,500.00

10 A. 4.1.1.29 (e) **1 m' Sloof praktis PB1 110x200 mm, campuran beton 1pc : 3ps : 5kr**

Bahan :

0.0025	m ³	Kayu kelas III	Rp	1,500,000.00 Rp	3,750.00
0.0211	kg	Paku 2'-5"	Rp	22,000.00 Rp	464.64
3.8016	kg	Besi beton	Rp	8,000.00 Rp	30,412.80
0.0528	kg	Kawat ikat beton	Rp	13,000.00 Rp	686.40
5.8080	kg	Portland cement	Rp	1,100.00 Rp	6,388.80
0.0950	m ³	Pasir pasang	Rp	208,000.00 Rp	19,768.32
0.0158	m ³	Kerikil	Rp	270,000.00 Rp	4,276.80 Rp
					65,747.76

Upah :

0.0330	OH	Tukang besi	Rp	70,000.00 Rp	2,310.00
0.0330	OH	Tukang batu	Rp	70,000.00 Rp	2,310.00
0.0330	OH	Tukang kayu	Rp	75,000.00 Rp	2,475.00
0.0100	OH	Kepala tukang	Rp	75,000.00 Rp	750.00
0.2970	OH	Pekerja	Rp	60,000.00 Rp	17,820.00
0.0150	OH	Mandor	Rp	80,000.00 Rp	1,200.00 Rp
					26,865.00

Jumlah : Rp 92,612.76
 Jasa : 2.5% Rp 2,315.32
 Jumlah harga : Rp 94,900.00

D.xiii. **Bor pile**

1 A. 4.1.1 (xiii).1

1m' Drilling D80cm, bore pile modul 3440 m

3440.0000	m'	Supporting Equipment Drilling (installed)	Rp	325,000.00 Rp	1,118,000,000.00
		Others			
1.0000	ls	Mobilization and Demobilization	Rp	120,000,000.00 Rp	120,000,000.00
1730.2700	m3	Procurement and Slurry Stabilizer application (JF Mud/ SC Mud/ Clay)	Rp	120,000.00 Rp	207,632,400.00
138421.2500	kg	Installation and dismatting bore tools	Rp	1,000.00 Rp	138,421,250.00 Rp
					1,584,053,650.00

Jumlah : Rp 1,584,053,650.00
 Jasa : 2.5% Rp 39,601,341.25
 Jumlah harga : Rp 1,623,654,950.00
 Harga per m' : Rp 471,992.72

2 A. 4.1.1 (xiii).2

1 m3 Readymix F'c 30 MPa Bore pile

Bahan :

1.0000	m3	Concrete f'c 30 Mpa slump 18	Rp	818,181.82 Rp	818,181.82 Rp
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Material bantu :

1.0000	m3	Tremie Pipa + casing covers	Rp	85,000.00 Rp	85,000.00 Rp
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Upah :

0.2063	OH	Tukang batu	Rp	70,000.00 Rp	14,437.50
0.0210	OH	Kepala tukang batu	Rp	75,000.00 Rp	1,575.00
1.2375	OH	Pekerja	Rp	60,000.00 Rp	74,250.00
0.0623	OH	Mandor	Rp	80,000.00 Rp	4,980.00 Rp
					95,242.50

Jumlah : Rp 998,424.32
 Jasa : 2.5% Rp 24,960.61
 Jumlah harga : Rp 1,023,350.00

3 A. 4.1.1 (xiii).3

1 Kg of Reinforcing Bar Plain/Deform bore pile

Bahan :

1.0000	kg	Besi beton	Rp	8,000.00 Rp	8,000.00
0.0200	kg	Kawat ikat beton	Rp	13,000.00 Rp	260.00
0.0400	kg	Wire hanging	Rp	19,800.00 Rp	792.00 Rp
					9,052.00

Upah :

0.0045	oh	Tukang besi	Rp	70,000.00 Rp	315.00
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	0.0005	oh	Mandor	Rp	80,000.00	Rp	36.00	Rp	351.00
				Jumlah :				Rp	9,403.00
				Jasa :			2.5%	Rp	235.08
				Jumlah harga :				Rp	9,600.00
4	1m3 Mud waste work								
	Upah :								
	0.2500	OH	Pekerja	Rp	60,000.00	Rp	15,000.00		
	0.0114	OH	Mandor	Rp	80,000.00	Rp	908.57	Rp	15,908.57
	Peralatan :								
	1.0000	Is	Material bantu	Rp	15,000.00	Rp	15,000.00	Rp	15,000.00
				Jumlah :				Rp	30,908.57
				Jasa :			2.5%	Rp	772.71
				Jumlah harga :				Rp	31,650.00
4	A. 4.1.1 (xiii).4 1m3 Bor pile Ø 600 mm, concrete compressive strength f'c 30 MPa								
	1.0000	m3	Concrete f'c = 30 MPa	Rp	1,023,350.00	Rp	1,023,350.00		
	127.0628	kg	Besi beton	Rp	9,600.00	Rp	1,219,803.16	Rp	2,243,153.16
				Total :				Rp	2,243,153.16
D.xiv. Cyclope									
1	A. 4.1.1 (xiv).1 1m³ Cyclope 1pc : 3ps : 5kr								
	Bahan :								
	0.4000	m ³	Batu kali 15/20	Rp	175,000.00	Rp	70,000.00		
	0.2074	kg	Besi beton D 13	Rp	8,000.00	Rp	1,659.39		
	0.6000	m ³	Beton 1 pc : 3 ps : 5 kr	Rp	745,750.00	Rp	447,450.00	Rp	519,109.39
	Upah :								
	0.4500	OH	Tukang Batu	Rp	70,000.00	Rp	31,500.00		
	0.0450	OH	Kepala Tukang Batu	Rp	75,000.00	Rp	3,375.00		
	1.2000	OH	Pekerja	Rp	60,000.00	Rp	72,000.00		
	0.1000	OH	Mandor	Rp	80,000.00	Rp	8,000.00	Rp	114,875.00
				Jumlah :				Rp	633,984.39
				Jasa :			2.5%	Rp	15,849.61
				Jumlah harga :				Rp	649,800.00
E PEKERJAAN ATAP									
1	A. 4.7.1.16 (a) 1 m² Pekerjaan cat baja								
	Bahan :								
	0.1000	kg	Cat dasar 1 x (zincromate)	Rp	38,000.00	Rp	3,800.00		
	0.2600	kg	Cat penutup 2 x (cat besi)	Rp	86,000.00	Rp	22,360.00	Rp	26,160.00
	Upah :								
	0.0200	OH	Tukang cat	Rp	70,000.00	Rp	1,400.00		
	0.0020	OH	Kepala tukang cat	Rp	75,000.00	Rp	150.00		
	0.0200	OH	Pekerja	Rp	60,000.00	Rp	1,200.00		
	0.0020	OH	Mandor	Rp	80,000.00	Rp	160.00	Rp	2,910.00
				Total :				Rp	29,070.00
				Jumlah harga :				Rp	29,050.00
2	A. 4.2.1.5 Analisa 10 cm Mengerjakan las listrik								
	Bahan :								
	0.4000	kg	kawat las	Rp	20,000.00	Rp	8,000.00		
	0.3000	ltr	solar	Rp	5,150.00	Rp	1,545.00		
	0.0400	ltr	minyak pelumas	Rp	5,500.00	Rp	220.00	Rp	9,765.00
	Upah :								
	0.0200	OH	Tukang besi / Las konstruksi	Rp	70,000.00	Rp	1,400.00		
	0.0020	OH	Kepala tukang besi	Rp	75,000.00	Rp	150.00		
	0.0400	OH	Pekerja	Rp	60,000.00	Rp	2,400.00		
	0.0020	OH	Mandor	Rp	80,000.00	Rp	160.00	Rp	4,110.00
	Peralatan :								
	0.1700	jam	sewa alat	Rp	30,000.00	Rp	5,100.00	Rp	5,100.00
				Total :				Rp	18,975.00
				Jumlah harga :				Rp	18,950.00
						biaya per cm		Rp	1,895.00
3	A. 4.2.1.2 (a) 1 kg Baja profil IWF								
	Bahan :								
	1.1000	kg	Besi Baja IWF	Rp	10,000.00	Rp	11,000.00		
	1.0000	cm	Las	Rp	1,895.00	Rp	1,895.00		
	0.0300	m ²	Zincromate + cat finishing	Rp	29,050.00	Rp	871.50	Rp	13,766.50
	Upah :								
	0.0600	OH	Tukang besi / Tukang las	Rp	70,000.00	Rp	4,200.00		
	0.0060	OH	Kepala tukang besi	Rp	75,000.00	Rp	450.00		
	0.0600	OH	Pekerja	Rp	60,000.00	Rp	3,600.00		
	0.0030	OH	Mandor	Rp	80,000.00	Rp	240.00	Rp	8,490.00
				Total :				Rp	22,256.50

Jasa : 2.5% Rp 556.41
 Jumlah harga : Rp 22,800.00

4 A. 4.2.1.2 (ab)

1 kg Mengerjakan Baja plat

Bahan :

1.1000	kg	Baja plat	Rp	10,000.00	Rp	11,000.00	
1.0000	cm	Las	Rp	1,895.00	Rp	1,895.00	
0.0100	m ²	Zincromate + cat finishing	Rp	29,050.00	Rp	290.50	13,185.50

Upah :

0.0600	OH	Tukang besi / Tukang las	Rp	70,000.00	Rp	4,200.00	
0.0060	OH	Kepala tukang besi	Rp	75,000.00	Rp	450.00	
0.0600	OH	Pekerja	Rp	60,000.00	Rp	3,600.00	
0.0030	OH	Mandor	Rp	80,000.00	Rp	240.00	8,490.00

Total : Rp 21,675.50
 Jasa : 2.5% Rp 541.89
 Jumlah harga : Rp 22,200.00

5 A. 4.5.2 (a)

1 m2 Genteng keramik

Bahan :

14.5000	bh	Genteng keramik	Rp	11,000.00	Rp	159,500.00	159,500.00
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Upah :

0.1000	OH	Tukang batu	Rp	70,000.00	Rp	7,000.00	
0.0100	OH	Kepala tukang batu	Rp	75,000.00	Rp	750.00	
0.2000	OH	Pekerja	Rp	60,000.00	Rp	12,000.00	
0.0100	OH	Mandor	Rp	80,000.00	Rp	800.00	20,550.00

Total : Rp 180,050.00
 Jasa : 2.5% Rp 4,501.25
 Jumlah harga : Rp 184,550.00

6 A. 4.6.1 (a)

1 m' Ruiter board woodplank 8/200

Bahan :

1.0500	m ¹	Woodplank	Rp	16,987.65	Rp	17,837.04	
0.1000	kg	Paku	Rp	22,000.00	Rp	2,200.00	20,037.04

Upah :

0.2000	OH	Tukang kayu	Rp	75,000.00	Rp	15,000.00	
0.0200	OH	Kepala tukang kayu	Rp	75,000.00	Rp	1,500.00	
0.1000	OH	Pekerja	Rp	60,000.00	Rp	6,000.00	
0.0050	OH	Mandor	Rp	80,000.00	Rp	400.00	22,900.00

Total : Rp 42,937.04
 Jasa : 2.5% Rp 1,073.43
 Jumlah harga : Rp 44,000.00

7 A. 4.5.2 (b)

1 m' Pekerjaan bubungan genteng keramik

Bahan :

3.9000	bh	Genteng Bubung	Rp	20,000.00	Rp	78,000.00	
8.0000	Kg	Semen portland (PC)	Rp	1,100.00	Rp	8,800.00	
0.3150	m ²	Kawat ayam 1x1cm	Rp	26,100.00	Rp	8,221.50	
0.3000	m ²	Waterproofing coating	Rp	85,000.00	Rp	25,500.00	
0.0320	m ³	Pasir Pasang	Rp	208,000.00	Rp	6,656.00	127,177.50

Upah :

0.2000	OH	Tukang batu	Rp	70,000.00	Rp	14,000.00	
0.0200	OH	Kepala tukang batu	Rp	75,000.00	Rp	1,500.00	
0.4000	OH	Pekerja	Rp	60,000.00	Rp	24,000.00	
0.0020	OH	Mandor	Rp	80,000.00	Rp	160.00	39,660.00

Total : Rp 166,837.50
 Jasa : 2.5% Rp 4,170.94
 Jumlah harga : Rp 171,000.00

8 A. 4.5.2 (c)

1 bh Bubungan 3 arah

Bahan :

1.0000	bh	Genteng Bubung 3 arah	Rp	113,600.00	Rp	113,600.00	
1.0000	Kg	Semen portland (PC)	Rp	1,100.00	Rp	1,100.00	
0.2031	m ²	Kawat ayam 1x1cm	Rp	26,100.00	Rp	5,300.91	
0.2031	m ²	Waterproofing coating	Rp	85,000.00	Rp	17,263.50	
0.0100	m ³	Pasir Pasang	Rp	208,000.00	Rp	2,080.00	139,344.41

Upah :

0.1000	OH	Tukang batu	Rp	70,000.00	Rp	7,000.00	
0.0100	OH	Kepala tukang batu	Rp	75,000.00	Rp	750.00	
0.1000	OH	Pekerja	Rp	60,000.00	Rp	6,000.00	
0.0010	OH	Mandor	Rp	80,000.00	Rp	80.00	13,830.00

Total : Rp 153,174.41
 Jasa : 2.5% Rp 3,829.36
 Jumlah harga : Rp 157,000.00

9 A. 4.5.2 (d)

1 bh Bubungan penutup

Bahan :

1.0000	bh	Genteng bubung penutup	Rp	92,800.00	Rp	92,800.00	
1.0000	Kg	Semen portland (PC)	Rp	1,100.00	Rp	1,100.00	

	0.2031	m ²	Kawat ayam 1x1cm	Rp	26,100.00	Rp	5,300.91	
	0.2031	m ²	Waterproofing coating	Rp	85,000.00	Rp	17,263.50	
	0.0100	m ³	Pasir Pasang	Rp	208,000.00	Rp	2,080.00	Rp 118,544.41
Upah :								
	0.1000	OH	Tukang batu	Rp	70,000.00	Rp	7,000.00	
	0.0100	OH	Kepala tukang batu	Rp	75,000.00	Rp	750.00	
	0.1000	OH	Pekerja	Rp	60,000.00	Rp	6,000.00	
	0.0010	OH	Mandor	Rp	80,000.00	Rp	80.00	Rp 13,830.00
			Total :			Rp		132,374.41
			Jasa :			2.5% Rp		3,309.36
			Jumlah harga :			Rp		135,650.00
10 A. 4.5.2 (e)	<u>1m2 Galvalum plate 0,3 mm</u>							
Bahan :								
	1.0100	m ²	Galvalum plate 0,3 mm	Rp	50,000.00	Rp	50,500.00	
	1.0000	ls	Material bantu	Rp	5,000.00	Rp	5,000.00	Rp 55,500.00
Upah :								
	0.0500	OH	Tukang batu	Rp	70,000.00	Rp	3,500.00	
	0.0050	OH	Kepala tukang batu	Rp	75,000.00	Rp	375.00	
	0.1000	OH	Pekerja	Rp	60,000.00	Rp	6,000.00	
	0.0080	OH	Mandor	Rp	80,000.00	Rp	640.00	Rp 10,515.00
			Total :			Rp		66,015.00
			Jasa :			2.5% Rp		1,650.38
			Jumlah harga :			Rp		67,650.00
11 A. 4.5.2 (f)	<u>1 m2 Chicken mesh 10 x 10 mm</u>							
Bahan :								
	1.1000	m ²	Chicken mesh 10 x 10 mm	Rp	9,500.00	Rp	10,450.00	
	1.0000	ls	Material bantu	Rp	5,000.00	Rp	5,000.00	Rp 15,450.00
Upah :								
	0.0500	OH	Tukang batu	Rp	70,000.00	Rp	3,500.00	
	0.0100	OH	Kepala tukang batu	Rp	75,000.00	Rp	750.00	
	0.1000	OH	Pekerja	Rp	60,000.00	Rp	6,000.00	
	0.0050	OH	Mandor	Rp	80,000.00	Rp	400.00	Rp 10,650.00
			Total :			Rp		26,100.00
			Jasa :			2.5% Rp		652.50
			Jumlah harga :			Rp		26,750.00
12 A. 4.6.1 (b)	<u>1 m' Listplank woodplank 2x8/200 mm + Finishing coat</u>							
Bahan :								
	2.0500	m ¹	Woodplank 2 x 8/200	Rp	16,987.65	Rp	34,824.69	
	6.0000	bh	Screw	Rp	200.00	Rp	1,200.00	
	0.4000	m ²	Finishing coat	Rp	28,150.00	Rp	11,260.00	
	2.0500	m ¹	Rafter profile C75	Rp	12,333.33	Rp	25,283.33	
	1.0000	ls	Material bantu	Rp	10,000.00	Rp	10,000.00	Rp 82,568.02
Upah :								
	0.1000	OH	Pekerja	Rp	70,000.00	Rp	7,000.00	
	0.2000	OH	Tukang kayu	Rp	75,000.00	Rp	15,000.00	
	0.0200	OH	Kepala tukang kayu	Rp	60,000.00	Rp	1,200.00	
	0.0050	OH	Mandor	Rp	80,000.00	Rp	400.00	Rp 23,600.00
			Total :			Rp		106,168.02
			Jasa :			2.5% Rp		2,654.20
			Jumlah harga :			Rp		108,800.00
13 A. 4.6.1 (c)	<u>1 m2 Atap baja ringan terpasang</u>							
Bahan :								
	1.0000	m ²	Atap baja ringan	Rp	112,000.00	Rp	112,000.00	Rp 112,000.00
			Total :			Rp		112,000.00
			Jasa :			2.5% Rp		2,800.00
			Jumlah harga :			Rp		114,800.00
14 A. 4.2.1.2 (c)	<u>1 Kg Sagrod 12 mm</u>							
Bahan :								
	0.0377	m ²	Cat zincromate + cat besi	Rp	9,765.00	Rp	367.95	
	1.1000	kg	Sagrod 12 mm	Rp	8,000.00	Rp	8,800.00	Rp 9,167.95
Upah :								
	1.0000	ls	Upah pasang	Rp	916.79	Rp	916.79	Rp 916.79
			Total :			Rp		10,084.74
			Jasa :			2.5% Rp		252.12
			Jumlah harga :			Rp		10,300.00
15 A. 4.2.1.2 (d)	<u>1 Kg Tierod 12 mm</u>							
Bahan :								
	0.0377	m ²	Cat zincromate + cat besi	Rp	9,765.00	Rp	367.95	
	1.1000	Kg	Tierod Ø10 mm	Rp	8,000.00	Rp	8,800.00	Rp 9,167.95

	Upah :				Rp	916.79	Rp	916.79	Rp	916.79
		1.0000	Is	Upah pasang	Total :				Rp	10,084.74
16 A. 4.2.1.2 (e)		<u>1 Kg Trekstang Ø 16 mm</u>			Jasa :				2.5% Rp	252.12
	Bahan :				Jumlah harga :				Rp	10,300.00
		0.0502	m ²	Cat zincromate + cat besi	Rp	9,765.00	Rp	490.59		
		1.1000	Kg	Trekstang Ø 16 mm	Rp	8,000.00	Rp	8,800.00	Rp	9,290.59
	Upah :				Rp	929.06	Rp	929.06	Rp	929.06
		1.0000	Is	Upah pasang	Total :				Rp	10,219.65
					Jasa :				2.5% Rp	255.49
					Jumlah harga :				Rp	10,450.00

F PEKERJAAN KUSEN PINTU DAN JENDELA

1	A. 4.2.1.11.1 m' Kusen aluminium Bahan :							
	1.0500	m ¹	Kusen Aluminium	Rp	135,220.00	Rp	141,981.00	
	1.0000	bh	dynabolt Ø 6 mm	Rp	1,500.00	Rp	1,500.00	
	0.0600	tube	Sealant	Rp	35,000.00	Rp	2,100.00	Rp 145,581.00
	Upah :							
	0.0215	OH	Tukang aluminium	Rp	70,000.00	Rp	1,505.00	
	0.0022	OH	Kepala tukang aluminium	Rp	75,000.00	Rp	161.25	
	0.0215	OH	Pekerja	Rp	60,000.00	Rp	1,290.00	
	0.0011	OH	Mandor	Rp	80,000.00	Rp	84.00	Rp 3,040.25
	Total :							Rp 148,621.25
	Jumlah harga :							Rp 148,600.00
2	A. 4.2.1.11 (a)	<u>1 m' Frame pintu</u>						
	Bahan :							
	1.0000	m ¹	Kusen aluminium	Rp	289,976.36	Rp	289,976.36	
	1.0000	ls	Material bantu	Rp	1,500.00	Rp	1,500.00	Rp 291,476.36
	Upah :							
	0.0430	OH	Tukang aluminium	Rp	70,000.00	Rp	3,010.00	
	0.0043	OH	Kepala tukang aluminium	Rp	75,000.00	Rp	322.50	
	0.0430	OH	Pekerja	Rp	60,000.00	Rp	2,580.00	
	0.0021	OH	Mandor	Rp	80,000.00	Rp	168.00	Rp 6,080.50
	Total :							Rp 297,556.86
	Jumlah harga :							Rp 297,550.00
3	A. 4.2.1.11 (b)	<u>1 m' Frame Jendela dan Boven Aluminium</u>						
	Bahan :							
	1.0000	m ¹	Kusen aluminium	Rp	95,374.00	Rp	95,374.00	
	1.0000	ls	Material bantu	Rp	1,500.00	Rp	1,500.00	Rp 96,874.00
	Upah :							
	0.0430	OH	Tukang aluminium	Rp	70,000.00	Rp	3,010.00	
	0.0043	OH	Kepala tukang aluminium	Rp	75,000.00	Rp	322.50	
	0.0430	OH	Pekerja	Rp	60,000.00	Rp	2,580.00	
	0.0021	OH	Mandor	Rp	80,000.00	Rp	168.00	Rp 6,080.50
	Total :							Rp 102,954.50
	Jumlah harga :							Rp 102,950.00
4	A. 4.2.1.11 (c)	<u>1 m' Kusen aluminium curtaint wall vertikal back mullion</u>						
	Bahan :							
	1.0000	m1	Kusen aluminium back mullion	Rp	235,124.00	Rp	235,124.00	
	1.0000	bh	dynabolt Ø 6 mm	Rp	1,500.00	Rp	1,500.00	
	0.0600	tube	Sealant	Rp	35,000.00	Rp	2,100.00	Rp 238,724.00
	Upah :							
	0.0430	OH	Tukang aluminium	Rp	70,000.00	Rp	3,010.00	
	0.0043	OH	Kepala tukang aluminium	Rp	75,000.00	Rp	322.50	
	0.0430	OH	Pekerja	Rp	60,000.00	Rp	2,580.00	
	0.0021	OH	Mandor	Rp	80,000.00	Rp	168.00	Rp 6,080.50
	Total :							Rp 244,804.50
	Jumlah harga :							Rp 244,800.00
5	A. 4.2.1.11 (d)	<u>1 m' Kusen aluminium curtaint wall horisontal transome</u>						
	Bahan :							
	1.0000	m1	Kusen aluminium transome	Rp	143,878.00	Rp	143,878.00	
	1.0000	bh	dynabolt Ø 6 mm	Rp	1,500.00	Rp	1,500.00	
	0.0600	tube	Sealant	Rp	35,000.00	Rp	2,100.00	Rp 147,478.00
	Upah :							
	0.0430	OH	Tukang aluminium	Rp	70,000.00	Rp	3,010.00	
	0.0043	OH	Kepala tukang aluminium	Rp	75,000.00	Rp	322.50	
	0.0430	OH	Pekerja	Rp	60,000.00	Rp	2,580.00	
	0.0021	OH	Mandor	Rp	80,000.00	Rp	168.00	Rp 6,080.50

Total : Rp 153,558.50
 Jumlah harga : Rp 153,550.00

GEDUNG UTAMA
6F.1

1 unit Pintu utama DP

Pintu :

24.2000	m ¹	Kusen aluminium	Rp	148,600.00	Rp	3,596,120.00	
5.6760	m ²	Tempered glass 12 mm eurogrey + heat soak	Rp	1,269,047.62	Rp	7,203,114.29	
2.0000	bh	Bottom patch fitting	Rp	490,000.00	Rp	980,000.00	
2.0000	bh	Top patch fitting	Rp	490,000.00	Rp	980,000.00	
2.0000	bh	Hinge patch fitting	Rp	88,000.00	Rp	176,000.00	
2.0000	bh	Floor hinges	Rp	1,490,000.00	Rp	2,980,000.00	
2.0000	bh	Key patch fitting	Rp	975,000.00	Rp	1,950,000.00	
2.0000	psg	Pull handle, 1200 mm length, stainless steel	Rp	600,124.50	Rp	1,200,249.00	Rp 19,065,483.29

Jendela :

5.0600	m ²	Tempered laminated glass 5+5 mm eurogrey	Rp	987,619.05	Rp	4,997,352.38	
27.2000	m ¹	Karet	Rp	1,800.00	Rp	48,960.00	Rp 5,046,312.38

Boven :

3.6267	m ²	Tempered laminated glass 5+5 mm eurogrey	Rp	987,619.05	Rp	3,581,798.00	
27.9000	m ¹	Karet	Rp	1,800.00	Rp	50,220.00	Rp 3,632,018.00

Cost:

4.0000	OH	Tukang aluminium	Rp	70,000.00	Rp	280,000.00	
0.4000	OH	Kepala tukang aluminium	Rp	75,000.00	Rp	30,000.00	
2.0000	OH	Pekerja	Rp	60,000.00	Rp	120,000.00	
0.0200	OH	Mandor	Rp	80,000.00	Rp	1,600.00	Rp 431,600.00

Jumlah : Rp 28,175,413.67
 Jasa : 2.5% Rp 704,385.34
 Jumlah harga : Rp 28,879,750.00

7 F.2

1 unit Pintu jendela DW01

Pintu :

46.7200	m ¹	Kusen aluminium	Rp	148,600.00	Rp	6,942,592.00	
3.3110	m ²	Plain clear tempered glass 12 mm + heat soak	Rp	656,250.00	Rp	2,172,843.75	
2.0000	bh	Bottom patch fitting	Rp	490,000.00	Rp	980,000.00	
2.0000	bh	Top patch fitting	Rp	490,000.00	Rp	980,000.00	
2.0000	bh	Hinge patch fitting	Rp	88,000.00	Rp	176,000.00	
2.0000	bh	Floor hinges	Rp	1,490,000.00	Rp	2,980,000.00	
2.0000	bh	Key patch fitting	Rp	975,000.00	Rp	1,950,000.00	
2.0000	psg	Pull handle, 1200 mm length, stainless steel	Rp	600,124.50	Rp	1,200,249.00	Rp 17,381,684.75

Jendela :

13.9751	m ²	Clear glass 8 mm	Rp	240,000.00	Rp	3,354,012.00	
79.0400	m ¹	Karet	Rp	1,800.00	Rp	142,272.00	Rp 3,496,284.00

Upah :

4.0000	OH	Tukang aluminium	Rp	70,000.00	Rp	280,000.00	
0.4000	OH	Kepala tukang aluminium	Rp	75,000.00	Rp	30,000.00	
2.0000	OH	Pekerja	Rp	60,000.00	Rp	120,000.00	
0.0200	OH	Mandor	Rp	80,000.00	Rp	1,600.00	Rp 431,600.00

Jumlah : Rp 21,309,568.75
 Jasa : 2.5% Rp 532,739.22
 Jumlah harga : Rp 21,842,300.00

8 F.3

1 unit Pintu jendela DW02

Pintu :

26.2200	m ¹	Kusen aluminium	Rp	148,600.00	Rp	3,896,292.00	
4.7300	m ²	Plain clear tempered glass 12 mm + heat soak	Rp	656,250.00	Rp	3,104,062.50	
2.0000	bh	Bottom patch fitting	Rp	490,000.00	Rp	980,000.00	
2.0000	bh	Top patch fitting	Rp	490,000.00	Rp	980,000.00	
2.0000	bh	Hinge patch fitting	Rp	88,000.00	Rp	176,000.00	
2.0000	bh	Floor hinges	Rp	1,490,000.00	Rp	2,980,000.00	
2.0000	bh	Key patch fitting	Rp	975,000.00	Rp	1,950,000.00	
2.0000	psg	Pull handle, 1200 mm length, stainless steel	Rp	600,124.50	Rp	1,200,249.00	Rp 15,266,603.50

Jendela :

6.3103	m ²	Clear glass 8 mm	Rp	240,000.00	Rp	1,514,469.60	
29.2640	m ¹	Karet	Rp	1,800.00	Rp	52,675.20	Rp 1,567,144.80

Upah :

4.0000	OH	Tukang aluminium	Rp	70,000.00	Rp	280,000.00	
0.4000	OH	Kepala tukang aluminium	Rp	75,000.00	Rp	30,000.00	
2.0000	OH	Pekerja	Rp	60,000.00	Rp	120,000.00	
0.0200	OH	Mandor	Rp	80,000.00	Rp	1,600.00	Rp 431,600.00

Jumlah : Rp 17,265,348.30
 Jasa : 2.5% Rp 431,633.71
 Jumlah harga : Rp 17,696,950.00

9 F.4

1 unit Pintu jendela DW03

Pintu :

9.3200	M ¹	Kusen aluminium	Rp	148,600.00	Rp	1,384,952.00	
1.0000	unit	Engineering Door Full core	Rp	2,994,000.00	Rp	2,994,000.00	
1.5000	psg	Hinge	Rp	94,000.00	Rp	141,000.00	

1.0000	psg	Pull handle, 1200 mm length, stainless steel	Rp	600,124.50 Rp	600,124.50
1.0000	set	Lockcase	Rp	151,000.00 Rp	151,000.00
1.0000	set	Cylinder	Rp	115,000.00 Rp	115,000.00
1.0000	bh	Escutecheon	Rp	35,000.00 Rp	35,000.00
1.0000	set	Door closer	Rp	356,000.00 Rp	356,000.00 Rp
Jendela : :					
2.0767	m ²	Stopsol glass 8 mm	Rp	600,000.00 Rp	1,246,018.20
11.6720	m ¹	Karet	Rp	1,800.00 Rp	21,009.60 Rp
Upah :					
3.0000	OH	Tukang aluminium	Rp	70,000.00 Rp	210,000.00
0.3000	OH	Kepala tukang aluminium	Rp	75,000.00 Rp	22,500.00
1.5000	OH	Pekerja	Rp	60,000.00 Rp	90,000.00
0.0150	OH	Mandor	Rp	80,000.00 Rp	1,200.00 Rp
Jumlah :			Rp		7,367,804.30
Jasa :				2.5% Rp	184,195.11
Jumlah harga :				Rp	7,551,950.00

10 F.5

1 unit Pintu D01

Pintu :

6.2700	m ¹	Kusen aluminium	Rp	148,600.00 Rp	931,722.00
2.0000	unit	Engineering Door Full core	Rp	2,619,750.00 Rp	5,239,500.00
3.0000	psg	Hinge	Rp	94,000.00 Rp	282,000.00
1.0000	psg	Lever Handle	Rp	225,000.00 Rp	225,000.00
1.0000	set	Lockcase	Rp	151,000.00 Rp	151,000.00
1.0000	set	Cylinder	Rp	115,000.00 Rp	115,000.00
1.0000	bh	Escutecheon	Rp	35,000.00 Rp	35,000.00
1.0000	bh	Flush bolt	Rp	95,000.00 Rp	95,000.00
1.0000	set	Door closer	Rp	356,000.00 Rp	356,000.00 Rp
Cost:					
2.0000	OH	Tukang aluminium	Rp	70,000.00 Rp	140,000.00
0.2000	OH	Kepala tukang aluminium	Rp	75,000.00 Rp	15,000.00
1.0000	OH	Pekerja	Rp	60,000.00 Rp	60,000.00
0.0100	OH	Mandor	Rp	80,000.00 Rp	800.00 Rp
Jumlah :			Rp		7,646,022.00
Jasa :				2.5% Rp	191,150.55
Jumlah harga :				Rp	7,837,150.00

11 F.6

1 unit Pintu D02

Pintu :

8.7250	m ¹	Kusen aluminium	Rp	148,600.00 Rp	1,296,535.00
12.2600	unit	Frame pintu	Rp	297,550.00 Rp	3,647,963.00
3.0000	psg	Hinge	Rp	94,000.00 Rp	282,000.00
2.0000	psg	Pull handle, 1200 mm length, stainless steel	Rp	600,124.50 Rp	1,200,249.00
1.0000	set	Lockcase	Rp	151,000.00 Rp	151,000.00
1.0000	set	Cylinder	Rp	115,000.00 Rp	115,000.00
1.0000	bh	Escutecheon	Rp	35,000.00 Rp	35,000.00
2.5490	m ²	Clear glass 8 mm	Rp	240,000.00 Rp	611,755.20
22.2640	m ¹	Karet	Rp	1,800.00 Rp	40,075.20
1.0000	bh	Flush bolt	Rp	95,000.00 Rp	95,000.00
1.0000	set	Door closer	Rp	356,000.00 Rp	356,000.00 Rp
Cost:					
2.0000	OH	Tukang aluminium	Rp	70,000.00 Rp	140,000.00
0.2000	OH	Kepala tukang aluminium	Rp	75,000.00 Rp	15,000.00
1.0000	OH	Pekerja	Rp	60,000.00 Rp	60,000.00
0.0100	OH	Mandor	Rp	80,000.00 Rp	800.00 Rp
Jumlah :			Rp		8,046,377.40
Jasa :				2.5% Rp	201,159.44
Jumlah harga :				Rp	8,247,500.00

12 F.7

1 unit Pintu D03

Pintu :

5.5700	m ¹	Kusen aluminium	Rp	148,600.00 Rp	827,702.00
1.0000	unit	Engineering Door Full core	Rp	2,287,434.99 Rp	2,287,434.99
1.5000	psg	Hinge	Rp	94,000.00 Rp	141,000.00
2.0000	psg	Lever Handle	Rp	225,000.00 Rp	450,000.00
1.0000	set	Lockcase	Rp	151,000.00 Rp	151,000.00
1.0000	set	Cylinder	Rp	115,000.00 Rp	115,000.00
1.0000	bh	Escutecheon	Rp	35,000.00 Rp	35,000.00
2.0000	set	Door closer	Rp	356,000.00 Rp	712,000.00 Rp
Cost:					
2.0000	OH	Tukang aluminium	Rp	70,000.00 Rp	140,000.00
0.2000	OH	Kepala tukang aluminium	Rp	75,000.00 Rp	15,000.00
1.0000	OH	Pekerja	Rp	60,000.00 Rp	60,000.00
0.0100	OH	Mandor	Rp	80,000.00 Rp	800.00 Rp
Total :			Rp		4,934,936.99
Jasa :				2.5% Rp	123,373.42
Jumlah harga :				Rp	5,058,300.00

13 F.8

1 unit Pintu D04

Pintu :

1.0000	unit	Frame and Door steel emergency stairs sz. 1000 x 2150 mm	Rp	14,077,380.95 Rp	14,077,380.95
1.0000	set	Doorhandle/backplate	Rp	3,882,000.00 Rp	3,882,000.00
1.0000	bh	Fire resistant lockase door	Rp	1,049,000.00 Rp	1,049,000.00
1.0000	bh	Fire resistant cylinder door	Rp	290,000.00 Rp	290,000.00
1.0000	set	Fire resistant door closer	Rp	883,000.00 Rp	883,000.00 Rp

Cost:

1.0000	ls	Applicator	Rp	300,000.00 Rp	300,000.00 Rp	300,000.00
			Jumlah :		Rp	20,481,380.95
			Jasa :		2.5% Rp	512,034.52
			Jumlah harga :		Rp	20,993,400.00

14 F.9

1 unit Pintu D05

Pintu :

8.1400	m ¹	Kusen aluminium	Rp	148,600.00 Rp	1,209,604.00
1.0000	unit	Engineering Door Full core	Rp	2,994,000.00 Rp	2,994,000.00
1.5000	psg	Hinge	Rp	94,000.00 Rp	141,000.00
1.0000	psg	Pull handle, 1200 mm length, stainless steel	Rp	600,124.50 Rp	600,124.50
1.0000	set	Lockcase	Rp	151,000.00 Rp	151,000.00
1.0000	set	Cylinder	Rp	115,000.00 Rp	115,000.00
1.0000	bh	Escutecheon	Rp	35,000.00 Rp	35,000.00
0.1150	m ²	Kaca bening 5 mm	Rp	95,000.00 Rp	10,925.00
5.0000	m ¹	Wood Trim	Rp	10,000.00 Rp	50,000.00
1.0000	set	Door closer	Rp	356,000.00 Rp	356,000.00 Rp

Boven :

3.1300	m ¹	Frame pintu/jendela	Rp	102,950.00 Rp	322,233.50
0.5074	m ²	Kaca bening 5 mm	Rp	95,000.00 Rp	48,198.25
1.0000	set	Friction stay bouven	Rp	123,500.00 Rp	123,500.00
1.0000	set	Casement handle	Rp	16,250.00 Rp	16,250.00
5.7000	m ¹	Karet	Rp	1,800.00 Rp	10,260.00 Rp

Cost:

2.0000	OH	Tukang aluminium	Rp	70,000.00 Rp	140,000.00	
0.2000	OH	Kepala tukang aluminium	Rp	75,000.00 Rp	15,000.00	
1.0000	OH	Pekerja	Rp	60,000.00 Rp	60,000.00	
0.0100	OH	Mandor	Rp	80,000.00 Rp	800.00 Rp	
			Jumlah :		Rp	6,398,895.25
			Jasa :		2.5% Rp	159,972.38
			Jumlah harga :		Rp	6,558,850.00

15 F.10

1 unit Pintu D06

Pintu :

10.5750	m ¹	Kusen aluminium	Rp	148,600.00 Rp	1,571,445.00
2.0000	unit	Engineering Door Full core	Rp	2,994,000.00 Rp	5,988,000.00
3.0000	psg	Hinge	Rp	94,000.00 Rp	282,000.00
2.0000	psg	Pull handle, 1200 mm length, stainless steel	Rp	600,124.50 Rp	1,200,249.00
1.0000	set	Lockcase	Rp	151,000.00 Rp	151,000.00
1.0000	set	Cylinder	Rp	115,000.00 Rp	115,000.00
1.0000	bh	Escutecheon	Rp	35,000.00 Rp	35,000.00
0.2300	m ²	Kaca bening 5 mm	Rp	95,000.00 Rp	21,850.00
10.0000	m ¹	Wood Trim	Rp	10,000.00 Rp	100,000.00
1.0000	bh	Flush bolt	Rp	95,000.00 Rp	95,000.00
1.0000	set	Door closer	Rp	356,000.00 Rp	356,000.00 Rp

Boven :

6.1880	m ¹	Frame pintu/jendela	Rp	102,950.00 Rp	637,054.60
1.0175	m ²	Kaca bening 5 mm	Rp	95,000.00 Rp	96,660.60
2.0000	set	Friction stay bouven	Rp	123,500.00 Rp	247,000.00
2.0000	set	Casement handle	Rp	16,250.00 Rp	32,500.00
11.4000	m ¹	Karet	Rp	1,800.00 Rp	20,520.00 Rp

Cost:

2.0000	OH	Tukang aluminium	Rp	70,000.00 Rp	140,000.00	
0.2000	OH	Kepala tukang aluminium	Rp	75,000.00 Rp	15,000.00	
1.0000	OH	Pekerja	Rp	60,000.00 Rp	60,000.00	
0.0100	OH	Mandor	Rp	80,000.00 Rp	800.00 Rp	
			Jumlah :		Rp	11,165,079.20
			Jasa :		2.5% Rp	279,126.98
			Jumlah harga :		Rp	11,444,200.00

16 F.11

1 unit Pintu D07

Pintu :

5.6700	m ¹	Kusen aluminium	Rp	148,600.00 Rp	842,562.00
1.8920	m2	Door aluminium, thickness 1.3 mm, sz. 800 x 2365 mm	Rp	1,944,791.67 Rp	3,679,545.83
1.5000	psg	Hinge	Rp	94,000.00 Rp	141,000.00
1.0000	psg	Lever Handle	Rp	225,000.00 Rp	225,000.00
1.0000	set	Lockcase	Rp	151,000.00 Rp	151,000.00
1.0000	set	Cylinder	Rp	115,000.00 Rp	115,000.00

	1.0000	bh	Escutecheon	Rp	35,000.00	Rp	35,000.00	
	1.0000	set	Door closer	Rp	356,000.00	Rp	356,000.00	5,545,107.83
Cost:	2.0000	OH	Tukang alumunium	Rp	70,000.00	Rp	140,000.00	
	0.2000	OH	Kepala tukang alumunium	Rp	75,000.00	Rp	15,000.00	
	1.0000	OH	Pekerja	Rp	60,000.00	Rp	60,000.00	
	0.0100	OH	Mandor	Rp	80,000.00	Rp	800.00	215,800.00
			Jumlah :			Rp		5,760,907.83
			Jasa :			2.5% Rp		144,022.70
			Jumlah harga :			Rp		5,904,900.00

17 F.12

1 unit Pintu D08

Pintu :

	2.3650	m2	Door aluminium, thickness 1.3 mm, sz. 800 x 2365 mm	Rp	1,944,791.67	Rp	4,599,432.29	
	1.0000	set	Sliding rail 2 m	Rp	462,000.00	Rp	462,000.00	
	2.0000	bh	Roller slidding	Rp	16,250.00	Rp	32,500.00	
	2.0000	bh	pull handle	Rp	35,000.00	Rp	70,000.00	
	1.0000	set	Lockcase	Rp	151,000.00	Rp	151,000.00	
	1.0000	set	Cylinder	Rp	115,000.00	Rp	115,000.00	
	2.1780	kg	Equal angle bar L 40.40.4 mm Zincromate + metal paint	Rp	22,800.00	Rp	49,658.40	
	3.0000	bh	Dinabolt Ø 10	Rp	4,200.00	Rp	12,600.00	
	0.0100	m3	Cover wood	Rp	14,025,000.00	Rp	140,250.00	
	1.0000	m2	Melamine painted	Rp	69,050.00	Rp	69,050.00	
	6.0000	bh	screw	Rp	190.00	Rp	1,140.00	5,702,630.69
Cost:	2.0000	OH	Tukang alumunium	Rp	70,000.00	Rp	140,000.00	
	0.2000	OH	Kepala tukang alumunium	Rp	75,000.00	Rp	15,000.00	
	1.0000	OH	Pekerja	Rp	60,000.00	Rp	60,000.00	
	0.0100	OH	Mandor	Rp	80,000.00	Rp	800.00	215,800.00
			Jumlah :			Rp		5,918,430.69
			Jasa :			2.5% Rp		147,960.77
			Jumlah harga :			Rp		6,066,350.00

18 F.13

1 unit Pintu D09

Pintu :

	29.2640	kg	Lipped Channel Frame 150 x 50 x 20 x 2.3 mm Zincromate + metal paint	Rp	22,800.00	Rp	667,219.20	
	49.7798	kg	Steel plate thickness 1.2 mm double Zincromate + metal paint	Rp	22,200.00	Rp	1,105,112.45	
	20.5520	kg	Steel hollow 40 x 40 x 1.2 mm Zincromate + metal paint	Rp	22,800.00	Rp	468,585.60	
	2.6400	m2	Andesitee natural stone 30 x 300 x 15 mm	Rp	125,000.00	Rp	330,000.00	
	2.6400	m2	Multiplek 12 mm	Rp	73,263.89	Rp	193,416.67	
	2.6400	m2	Andesite Glue	Rp	37,000.00	Rp	97,680.00	
	48.0000	bh	Screw	Rp	190.00	Rp	9,120.00	
	2.0000	bh	Handle Pipa BS Ø 1"	Rp	150,000.00	Rp	300,000.00	
	1.5000	set	Steel Hinge Door	Rp	140,000.00	Rp	210,000.00	
	1.0000	set	Steel Lockcase Door	Rp	259,000.00	Rp	259,000.00	
	1.0000	set	Steel Door Cylinder	Rp	131,000.00	Rp	131,000.00	
	1.0000	psg	Escutecheon	Rp	35,000.00	Rp	35,000.00	
	1.0000	set	Steel Door Closer	Rp	920,000.00	Rp	920,000.00	4,726,133.91
Cost:	5.0000	OH	Tukang besi	Rp	70,000.00	Rp	350,000.00	
	0.2500	OH	Kepala tukang besi	Rp	75,000.00	Rp	18,750.00	
	2.0000	OH	Pekerja	Rp	60,000.00	Rp	120,000.00	
	0.1000	OH	Mandor	Rp	80,000.00	Rp	8,000.00	496,750.00
			Jumlah :			Rp		5,222,883.91
			Jasa :			2.5% Rp		130,572.10
			Jumlah harga :			Rp		5,353,450.00

19 F.14

1 unit Pintu shaft PS01

Pintu :

	21.4272	kg	Lipped Channel Frame 150 x 50 x 20 x 2.3 mm Zincromate + metal paint	Rp	22,800.00	Rp	488,540.16	
	15.3865	kg	Steel plate thickness 1.2 mm double Zincromate + metal paint	Rp	22,200.00	Rp	341,580.21	
	9.5126	kg	Steel hollow 40 x 40 x 1.2 mm Zincromate + metal paint	Rp	22,800.00	Rp	216,888.19	
	1.0000	psg	Handle Pipa BS Ø 1"	Rp	150,000.00	Rp	150,000.00	
	1.5000	set	Steel Hinge Door	Rp	140,000.00	Rp	210,000.00	
	1.0000	set	Steel Lockcase Door	Rp	259,000.00	Rp	259,000.00	
	1.0000	set	Steel Door Cylinder	Rp	131,000.00	Rp	131,000.00	
	1.0000	psg	Escutecheon	Rp	35,000.00	Rp	35,000.00	1,832,008.56
Cost:	2.0000	OH	Tukang besi	Rp	70,000.00	Rp	140,000.00	

0.2000	OH	Kepala tukang besi	Rp	75,000.00	Rp	15,000.00	
1.0000	OH	Pekerja	Rp	60,000.00	Rp	60,000.00	
0.1000	OH	Mandor	Rp	80,000.00	Rp	8,000.00	223,000.00
Jumlah :						Rp	2,055,008.56
Jasa :						2.5% Rp	51,375.21
Jumlah harga :						Rp	2,106,350.00

20 F.15

1 unit Pintu shaft PS02

Pintu :

24.4032	kg	Lipped Channel Frame 150 x 50 x 20 x 2.3 mm Zincromate + metal paint	Rp	22,800.00	Rp	556,392.96	
16.1219	kg	Steel plate thickness 1.2 mm double Zincromate + metal paint	Rp	22,200.00	Rp	357,905.74	
10.4668	kg	Steel hollow 40 x 40 x 1.2 mm Zincromate + metal paint	Rp	22,800.00	Rp	238,643.95	
1.0000	psg	Handle Pipa BS Ø 1"	Rp	150,000.00	Rp	150,000.00	
1.5000	set	Steel Hinge Door	Rp	140,000.00	Rp	210,000.00	
1.0000	set	Steel Lockcase Door	Rp	259,000.00	Rp	259,000.00	
1.0000	set	Steel Door Cylinder	Rp	131,000.00	Rp	131,000.00	
1.0000	psg	Escutecheon	Rp	35,000.00	Rp	35,000.00	1,937,942.65

Cost:

2.0000	OH	Tukang besi	Rp	70,000.00	Rp	140,000.00	
0.2000	OH	Kepala tukang besi	Rp	75,000.00	Rp	15,000.00	
1.0000	OH	Pekerja	Rp	60,000.00	Rp	60,000.00	
0.1000	OH	Mandor	Rp	80,000.00	Rp	8,000.00	223,000.00
Jumlah :						Rp	2,160,942.65
Jasa :						2.5% Rp	54,023.57
Jumlah harga :						Rp	2,214,950.00

21 F.16

1 unit Pintu D09A

Pintu :

51.3856	kg	Lipped Channel Frame 150 x 50 x 20 x 2.3 mm Zincromate + metal paint	Rp	22,800.00	Rp	1,171,591.68	
66.3731	kg	Steel plate thickness 1.2 mm double Zincromate + metal paint	Rp	22,200.00	Rp	1,473,483.26	
26.8644	kg	Steel hollow 40 x 40 x 1.2 mm Zincromate + metal paint	Rp	22,800.00	Rp	612,508.32	
3.5200	m2	Andesitee natural stone 30 x 300 x 15 mm	Rp	125,000.00	Rp	440,000.00	
3.5200	m2	Multiplek 12 mm	Rp	73,263.89	Rp	257,888.89	
3.5200	m2	Andesitee Glue	Rp	37,000.00	Rp	130,240.00	
64.0000	bh	Screw	Rp	190.00	Rp	12,160.00	
2.0000	bh	Handle Pipa BS Ø 1"	Rp	150,000.00	Rp	300,000.00	
1.5000	set	Steel Hinge Door	Rp	140,000.00	Rp	210,000.00	
1.0000	set	Steel Lockcase Door	Rp	259,000.00	Rp	259,000.00	
1.0000	set	Steel Door Cylinder	Rp	131,000.00	Rp	131,000.00	
1.0000	psg	Escutecheon	Rp	35,000.00	Rp	35,000.00	
1.0000	set	Steel Door Closer	Rp	920,000.00	Rp	920,000.00	5,952,872.15

Cost:

5.0000	OH	Tukang besi	Rp	70,000.00	Rp	350,000.00	
0.2500	OH	Kepala tukang besi	Rp	75,000.00	Rp	18,750.00	
2.0000	OH	Pekerja	Rp	60,000.00	Rp	120,000.00	
0.1000	OH	Mandor	Rp	80,000.00	Rp	8,000.00	496,750.00
Jumlah :						Rp	6,449,622.15
Jasa :						2.5% Rp	161,240.55
Jumlah harga :						Rp	6,610,850.00

22 F.17

1 unit Pintu D10

Pintu :

10.4100	m ¹	Kusen aluminium	Rp	148,600.00	Rp	1,546,926.00	
3.4560	m2	Engineering Door thickness 35 mm	Rp	950,000.00	Rp	3,283,200.00	
3.0000	psg	Hinge	Rp	94,000.00	Rp	282,000.00	
2.0000	psg	Pull handle, 1200 mm length, stainless steel	Rp	600,124.50	Rp	1,200,249.00	
1.0000	set	Lockcase	Rp	151,000.00	Rp	151,000.00	
1.0000	set	Cylinder	Rp	115,000.00	Rp	115,000.00	
1.0000	bh	Escutecheon	Rp	35,000.00	Rp	35,000.00	
1.0000	bh	Flush bolt	Rp	95,000.00	Rp	95,000.00	
1.0000	set	Door closer	Rp	356,000.00	Rp	356,000.00	7,064,375.00

Cost:

3.0000	OH	Tukang aluminium	Rp	70,000.00	Rp	210,000.00	
0.3000	OH	Kepala tukang aluminium	Rp	75,000.00	Rp	22,500.00	
1.5000	OH	Pekerja	Rp	60,000.00	Rp	90,000.00	
0.0150	OH	Mandor	Rp	80,000.00	Rp	1,200.00	323,700.00
Jumlah :						Rp	7,388,075.00
Jasa :						2.5% Rp	184,701.88
Jumlah harga :						Rp	7,572,750.00

23 F.18

1 unit Pintu D11

Pintu :							
2.0000	unit	Engineering Door Full core	Rp	2,432,625.00	Rp	4,865,250.00	
1.0000	set	Sliding rail 3 m	Rp	562,500.00	Rp	562,500.00	
4.0000	bh	Roller slidding	Rp	16,250.00	Rp	65,000.00	
4.0000	bh	pull handle	Rp	35,000.00	Rp	140,000.00	
1.0000	set	Lockcase	Rp	151,000.00	Rp	151,000.00	
1.0000	set	Cylinder	Rp	115,000.00	Rp	115,000.00	
2.1780	kg	Equal angle bar L 40.40.4 mm Zincromate + metal paint	Rp	22,800.00	Rp	49,658.40	
3.0000	bh	Dinabolt Ø 10	Rp	4,200.00	Rp	12,600.00	
0.0150	m3	Cover wood	Rp	14,025,000.00	Rp	210,375.00	
1.5000	m2	Melamine painted	Rp	69,050.00	Rp	103,575.00	
6.0000	bh	screw	Rp	190.00	Rp	1,140.00	6,276,098.40
Cost:							
2.0000	OH	Tukang alumunium	Rp	70,000.00	Rp	140,000.00	
0.2000	OH	Kepala tukang alumunium	Rp	75,000.00	Rp	15,000.00	
1.0000	OH	Pekerja	Rp	60,000.00	Rp	60,000.00	
0.0100	OH	Mandor	Rp	80,000.00	Rp	800.00	215,800.00
		Jumlah :				Rp	6,491,898.40
		Jasa :				2.5% Rp	162,297.46
		Jumlah harga :				Rp	6,654,150.00

24 F.19

1 unit Pintu D12

Pintu :							
8.1400	m ¹	Kusen alumunium	Rp	148,600.00	Rp	1,209,604.00	
1.0000	unit	Engineering Door Full core	Rp	2,994,000.00	Rp	2,994,000.00	
1.5000	psg	Hinge	Rp	94,000.00	Rp	141,000.00	
1.0000	psg	Pull handle, 1200 mm length, stainless steel	Rp	600,124.50	Rp	600,124.50	
1.0000	set	Lockcase	Rp	151,000.00	Rp	151,000.00	
1.0000	set	Cylinder	Rp	115,000.00	Rp	115,000.00	
1.0000	bh	Escutecheon	Rp	35,000.00	Rp	35,000.00	
1.0000	set	Door closer	Rp	356,000.00	Rp	356,000.00	5,601,728.50
Boven :							
3.1300	m ¹	Frame pintu/jendela	Rp	102,950.00	Rp	322,233.50	
0.5074	m ²	Kaca bening 5 mm	Rp	95,000.00	Rp	48,198.25	
1.0000	set	Friction stay bouven	Rp	123,500.00	Rp	123,500.00	
1.0000	set	Casement handle	Rp	16,250.00	Rp	16,250.00	
5.7000	m ¹	Karet	Rp	1,800.00	Rp	10,260.00	520,441.75
Cost:							
2.0000	OH	Tukang alumunium	Rp	70,000.00	Rp	140,000.00	
0.2000	OH	Kepala tukang alumunium	Rp	75,000.00	Rp	15,000.00	
1.0000	OH	Pekerja	Rp	60,000.00	Rp	60,000.00	
0.0100	OH	Mandor	Rp	80,000.00	Rp	800.00	215,800.00
		Jumlah :				Rp	6,337,970.25
		Jasa :				2.5% Rp	158,449.26
		Jumlah harga :				Rp	6,496,400.00

25 F.20

1 unit Pintu D13

Pintu :							
0.0721	m3	Kusen kayu kamfer	Rp	10,000,000.00	Rp	721,440.00	
3.4080	m2	Daun pintu panil	Rp	750,000.00	Rp	2,556,000.00	
2.5560	m ²	Cat melamin	Rp	69,050.00	Rp	176,491.80	
3.0000	psg	Engsel	Rp	94,000.00	Rp	282,000.00	
2.0000	psg	Pull handle	Rp	190,000.00	Rp	380,000.00	
1.0000	set	Lockcase	Rp	151,000.00	Rp	151,000.00	
1.0000	set	Cylinder	Rp	115,000.00	Rp	115,000.00	
1.0000	bh	Escutecheon	Rp	35,000.00	Rp	35,000.00	4,416,931.80
Boven :							
0.0166	m3	Kayu kisi-kisi	Rp	10,000,000.00	Rp	166,400.00	
1.6640	m ²	Cat melamin	Rp	69,050.00	Rp	114,899.20	
Upah:							
4.0000	OH	Tukang kayu	Rp	75,000.00	Rp	300,000.00	
0.4000	OH	Kepala tukang kayu	Rp	80,000.00	Rp	32,000.00	
2.0000	OH	Pekerja	Rp	60,000.00	Rp	120,000.00	
0.0200	OH	Mandor	Rp	75,000.00	Rp	1,500.00	453,500.00
		Jumlah :				Rp	4,870,431.80
		Jasa :				2.5% Rp	121,760.80
		Jumlah harga :				Rp	4,992,150.00

26 F.21

1 unit Pintu D14

Pintu :							
28.2720	kg	Lipped Channel Frame 150 x 50 x 20 x 2.3 mm Zincromate + metal paint	Rp	22,800.00	Rp	644,601.60	
57.9822	kg	Steel plate thickness 1.2 mm double Zincromate + metal paint	Rp	22,200.00	Rp	1,287,204.84	
29.3600	kg	Steel hollow 40 x 40 x 1.2 mm Zincromate + metal paint	Rp	22,800.00	Rp	669,408.00	
2.0000	psg	Handle Pipa BS Ø 1"	Rp	150,000.00	Rp	300,000.00	

	3.0000	set	Steel Hinge Door	Rp	140,000.00 Rp	420,000.00	
	1.0000	set	Steel Lockcase Door	Rp	259,000.00 Rp	259,000.00	
	1.0000	set	Steel Door Cylinder	Rp	131,000.00 Rp	131,000.00	
	1.0000	psg	Escutecheon	Rp	35,000.00 Rp	35,000.00	
	1.0000	bh	Steel Flush Bolt Door	Rp	87,500.00 Rp	87,500.00	
	1.0000	set	Steel Door Closer	Rp	920,000.00 Rp	920,000.00 Rp	4,753,714.44
Cost:							
	5.0000	OH	Tukang besi	Rp	70,000.00 Rp	350,000.00	
	0.2500	OH	Kepala tukang besi	Rp	75,000.00 Rp	18,750.00	
	2.0000	OH	Pekerja	Rp	60,000.00 Rp	120,000.00	
	0.1000	OH	Mandor	Rp	80,000.00 Rp	8,000.00 Rp	496,750.00
			Jumlah :			Rp	5,250,464.44
			Jasa :			2.5% Rp	131,261.61
			Jumlah harga :			Rp	5,381,700.00

27 F.22

1 unit Pintu D15

Pintu :

	25.2960	kg	Lipped Channel Frame 150 x 50 x 20 x 2.3 mm	Rp	22,800.00 Rp	576,748.80	
			Zincromate + metal paint				
	34.7893	kg	Steel plate thickness 1.2 mm double	Rp	22,200.00 Rp	772,322.90	
			Zincromate + metal paint				
	15.8544	kg	Steel hollow 40 x 40 x 1.2 mm	Rp	22,800.00 Rp	361,480.32	
			Zincromate + metal paint				
	1.0000	psg	Handle Pipa BS Ø 1"	Rp	150,000.00 Rp	150,000.00	
	1.5000	set	Steel Hinge Door	Rp	140,000.00 Rp	210,000.00	
	1.0000	set	Steel Lockcase Door	Rp	259,000.00 Rp	259,000.00	
	1.0000	set	Steel Door Cylinder	Rp	131,000.00 Rp	131,000.00	
	1.0000	psg	Escutecheon	Rp	35,000.00 Rp	35,000.00	
	1.0000	set	Steel Door Closer	Rp	920,000.00 Rp	920,000.00 Rp	3,415,552.02
Cost:							
	5.0000	OH	Tukang besi	Rp	70,000.00 Rp	350,000.00	
	0.2500	OH	Kepala tukang besi	Rp	75,000.00 Rp	18,750.00	
	2.0000	OH	Pekerja	Rp	60,000.00 Rp	120,000.00	
	0.1000	OH	Mandor	Rp	80,000.00 Rp	8,000.00 Rp	496,750.00
			Jumlah :			Rp	3,912,302.02
			Jasa :			2.5% Rp	97,807.55
			Jumlah harga :			Rp	4,010,100.00

28 F.23

1 unit Pintu D16

Pintu :

	8.2000	m ¹	Kusen aluminium	Rp	148,600.00 Rp	1,218,520.00	
	1.0000	unit	Engineering Door Full core	Rp	3,467,469.77 Rp	3,467,469.77	
	1.5000	psg	Hinge	Rp	94,000.00 Rp	141,000.00	
	1.0000	psg	Pull handle, 1200 mm length, stainless steel	Rp	600,124.50 Rp	600,124.50	
	1.0000	set	Lockcase	Rp	151,000.00 Rp	151,000.00	
	1.0000	set	Cylinder	Rp	115,000.00 Rp	115,000.00	
	1.0000	bh	Escutecheon	Rp	35,000.00 Rp	35,000.00	
	1.0000	set	Door closer	Rp	356,000.00 Rp	356,000.00 Rp	6,084,114.27
Boven :							
	2.5800	m ¹	Frame pintu/jendela	Rp	102,950.00 Rp	265,611.00	
	0.3192	m ²	Kaca bening 5 mm	Rp	95,000.00 Rp	30,324.00	
	1.0000	set	Friction stay bouven	Rp	123,500.00 Rp	123,500.00	
	1.0000	set	Casement handle	Rp	16,250.00 Rp	16,250.00	
	4.7200	m ¹	Karet	Rp	1,800.00 Rp	8,496.00 Rp	444,181.00
Cost:							
	2.0000	OH	Tukang aluminium	Rp	70,000.00 Rp	140,000.00	
	0.2000	OH	Kepala tukang aluminium	Rp	75,000.00 Rp	15,000.00	
	1.0000	OH	Pekerja	Rp	60,000.00 Rp	60,000.00	
	0.0100	OH	Mandor	Rp	80,000.00 Rp	800.00 Rp	215,800.00
			Jumlah :			Rp	6,744,095.27
			Jasa :			2.5% Rp	168,602.38
			Jumlah harga :			Rp	6,912,650.00

29 F.24

1 unit Pintu D17

Pintu :

	28.0240	kg	Lipped Channel Frame 150 x 50 x 20 x 2.3 mm	Rp	22,800.00 Rp	638,947.20	
			Zincromate + metal paint				
	38.4662	kg	Steel plate thickness 1.2 mm double	Rp	22,200.00 Rp	853,950.53	
			Zincromate + metal paint				
	15.5608	kg	Steel hollow 40 x 40 x 1.2 mm	Rp	22,800.00 Rp	354,786.24	
			Zincromate + metal paint				
	2.0400	m2	Andesitee natural stone	Rp	125,000.00 Rp	255,000.00	
			30 x 300 x 15 mm				
	2.0400	m2	Multiplek 12 mm	Rp	73,263.89 Rp	149,458.33	
	2.0400	m2	Andesite Glue	Rp	37,000.00 Rp	75,480.00	
	36.0000	bh	Screw	Rp	190.00 Rp	6,840.00	
	2.0000	bh	Handle Pipa BS Ø 1"	Rp	150,000.00 Rp	300,000.00	
	1.5000	set	Steel Hinge Door	Rp	140,000.00 Rp	210,000.00	

	1.0000	set	Steel Lockcase Door	Rp	259,000.00	Rp	259,000.00	
	1.0000	set	Steel Door Cylinder	Rp	131,000.00	Rp	131,000.00	
	1.0000	psg	Escutecheon	Rp	35,000.00	Rp	35,000.00	
	1.0000	set	Steel Door Closer	Rp	920,000.00	Rp	920,000.00	4,189,462.30
Cost:								
	5.0000	OH	Tukang besi	Rp	70,000.00	Rp	350,000.00	
	0.2500	OH	Kepala tukang besi	Rp	75,000.00	Rp	18,750.00	
	2.0000	OH	Pekerja	Rp	60,000.00	Rp	120,000.00	
	0.1000	OH	Mandor	Rp	80,000.00	Rp	8,000.00	496,750.00
			Jumlah :			Rp		4,686,212.30
			Jasa :			2.5% Rp		117,155.31
			Jumlah harga :			Rp		4,803,350.00

30 F.25

1 unit Pintu D18

Pintu :

	10.3600	m ¹	Kusen aluminium	Rp	148,600.00	Rp	1,539,496.00	
	3.2960	m ²	Engineering Door thickness 35 mm	Rp	950,000.00	Rp	3,131,200.00	
	3.0000	psg	Hinge	Rp	94,000.00	Rp	282,000.00	
	2.0000	psg	Pull handle, 1200 mm length, stainless steel	Rp	600,124.50	Rp	1,200,249.00	
	1.0000	set	Lockcase	Rp	151,000.00	Rp	151,000.00	
	1.0000	set	Cylinder	Rp	115,000.00	Rp	115,000.00	
	1.0000	bh	Escutecheon	Rp	35,000.00	Rp	35,000.00	
	1.0000	bh	Flush bolt	Rp	95,000.00	Rp	95,000.00	
	1.0000	set	Door closer	Rp	356,000.00	Rp	356,000.00	6,904,945.00

Cost:

	3.0000	OH	Tukang aluminium	Rp	70,000.00	Rp	210,000.00	
	0.3000	OH	Kepala tukang aluminium	Rp	75,000.00	Rp	22,500.00	
	1.5000	OH	Pekerja	Rp	60,000.00	Rp	90,000.00	
	0.0150	OH	Mandor	Rp	80,000.00	Rp	1,200.00	323,700.00
			Jumlah :			Rp		7,228,645.00
			Jasa :			2.5% Rp		180,716.13
			Jumlah harga :			Rp		7,409,350.00

31 F.26

1 unit Jendela 01

Jendela :

	24.9000	m ¹	Kusen aluminium	Rp	148,600.00	Rp	3,700,140.00	
	14.0483	m ²	Tempered laminated glass 5+5 mm eurogrey	Rp	987,619.05	Rp	13,874,368.67	
	67.2240	m ¹	Karet	Rp	1,800.00	Rp	121,003.20	17,695,511.87

Upah :

	1.5000	OH	Tukang aluminium	Rp	70,000.00	Rp	105,000.00	
	0.1500	OH	Kepala tukang aluminium	Rp	75,000.00	Rp	11,250.00	
	0.7500	OH	Pekerja	Rp	60,000.00	Rp	45,000.00	
	0.0800	OH	Mandor	Rp	80,000.00	Rp	6,400.00	167,650.00
			Jumlah :			Rp		17,863,161.87
			Jasa :			2.5% Rp		446,579.05
			Jumlah harga :			Rp		18,309,700.00

32 F.27

1 unit Jendela 02

Jendela :

	16.2000	m ¹	Kusen aluminium	Rp	148,600.00	Rp	2,407,320.00	
	4.6985	m ²	Tempered laminated glass 5+5 mm eurogrey	Rp	987,619.05	Rp	4,640,324.14	
	42.1760	m ¹	Karet	Rp	1,800.00	Rp	75,916.80	7,123,560.94

Upah :

	1.5000	OH	Tukang aluminium	Rp	70,000.00	Rp	105,000.00	
	0.1500	OH	Kepala tukang aluminium	Rp	75,000.00	Rp	11,250.00	
	0.7500	OH	Pekerja	Rp	60,000.00	Rp	45,000.00	
	0.0800	OH	Mandor	Rp	80,000.00	Rp	6,400.00	167,650.00
			Jumlah :			Rp		7,291,210.94
			Jasa :			2.5% Rp		182,280.27
			Jumlah harga :			Rp		7,473,450.00

33 F.28

1 unit Jendela 03

Jendela :

	32.6000	m ¹	Kusen aluminium	Rp	148,600.00	Rp	4,844,360.00	
	14.1600	m ¹	Frame pintu/jendela	Rp	102,950.00	Rp	1,457,772.00	
	7.3596	m ²	Tempered laminated glass 5+5 mm eurogrey	Rp	987,619.05	Rp	7,268,481.14	
	3.0000	set	Friction stay bouven	Rp	123,500.00	Rp	370,500.00	
	3.0000	set	Casement handle	Rp	16,250.00	Rp	48,750.00	
	69.2400	m ¹	Karet	Rp	1,800.00	Rp	124,632.00	14,114,495.14

Boven :

	10.0200	m ¹	Frame pintu/jendela	Rp	102,950.00	Rp	1,031,559.00	
	1.9965	m ²	Tempered laminated glass 5+5 mm eurogrey	Rp	987,619.05	Rp	1,971,781.43	
	3.0000	set	Friction stay bouven	Rp	123,500.00	Rp	370,500.00	
	3.0000	set	Casement handle	Rp	16,250.00	Rp	48,750.00	
	26.8800	m ¹	Karet	Rp	1,800.00	Rp	48,384.00	3,470,974.43

Upah :

	2.0000	OH	Tukang aluminium	Rp	70,000.00	Rp	140,000.00	
	0.2000	OH	Kepala tukang aluminium	Rp	75,000.00	Rp	15,000.00	
	1.0000	OH	Pekerja	Rp	60,000.00	Rp	60,000.00	

	0.1000	OH	Mandor	Rp	80,000.00	Rp	8,000.00	Rp	223,000.00
				Jumlah :				Rp	17,808,469.57
				Jasa :			2.5%	Rp	445,211.74
				Jumlah harga :				Rp	18,253,650.00
34	F.29		<u>1 unit Jendela 04</u>						
	Jendela : :								
	6.8500	m ¹	Kusen aluminium	Rp	148,600.00	Rp	1,017,910.00		
	1.0350	m ²	Kaca bening 5 mm	Rp	95,000.00	Rp	98,325.00		
	1.0350	m ²	Sandblasting	Rp	90,000.00	Rp	93,150.00		
	8.2000	m ¹	Karet	Rp	1,800.00	Rp	14,760.00	Rp	1,224,145.00
	Boven : :								
	3.2900	m ¹	Frame pintu/jendela	Rp	102,950.00	Rp	338,705.50		
	0.5935	m ²	Kaca bening 5 mm	Rp	95,000.00	Rp	56,377.75		
	1.0000	set	Friction stay bouven	Rp	123,500.00	Rp	123,500.00		
	1.0000	set	Casement handle	Rp	16,250.00	Rp	16,250.00		
	6.1800	m ¹	Karet	Rp	1,800.00	Rp	11,124.00	Rp	545,957.25
	Upah :								
	1.5000	OH	Tukang aluminium	Rp	70,000.00	Rp	105,000.00		
	0.1500	OH	Kepala tukang aluminium	Rp	75,000.00	Rp	11,250.00		
	0.7500	OH	Pekerja	Rp	60,000.00	Rp	45,000.00		
	0.0800	OH	Mandor	Rp	80,000.00	Rp	6,400.00	Rp	167,650.00
				Jumlah :				Rp	1,937,752.25
				Jasa :			2.5%	Rp	48,443.81
				Jumlah harga :				Rp	1,986,150.00
34	F.30		<u>1 unit Jendela 05</u>						
	Jendela : :								
	21.4000	m ¹	Kusen aluminium	Rp	148,600.00	Rp	3,180,040.00		
	6.2107	m ²	Tempered laminated glass 6+6 mm eurogrey	Rp	1,055,238.10	Rp	6,553,788.34		
	61.1920	m ¹	Karet	Rp	1,800.00	Rp	110,145.60	Rp	9,843,973.94
	Upah :								
	1.5000	OH	Tukang aluminium	Rp	70,000.00	Rp	105,000.00		
	0.1500	OH	Kepala tukang aluminium	Rp	75,000.00	Rp	11,250.00		
	0.7500	OH	Pekerja	Rp	60,000.00	Rp	45,000.00		
	0.0800	OH	Mandor	Rp	80,000.00	Rp	6,400.00	Rp	167,650.00
				Jumlah :				Rp	10,011,623.94
				Jasa :			2.5%	Rp	250,290.60
				Jumlah harga :				Rp	10,261,900.00
35	F.31		<u>1 unit Jendela 06</u>						
	Jendela : :								
	9.6000	m ¹	Kusen aluminium	Rp	148,600.00	Rp	1,426,560.00		
	4.7200	m ¹	Frame pintu/jendela	Rp	102,950.00	Rp	485,924.00		
	1.8889	m ²	Tempered laminated glass 5+5 mm eurogrey	Rp	987,619.05	Rp	1,865,513.62		
	1.0000	set	Friction stay bouven	Rp	123,500.00	Rp	123,500.00		
	1.0000	set	Casement handle	Rp	16,250.00	Rp	16,250.00		
	15.8800	m ¹	Karet	Rp	1,800.00	Rp	28,584.00	Rp	3,946,331.62
	Boven : :								
	3.3400	m ¹	Frame pintu/jendela	Rp	102,950.00	Rp	343,853.00		
	0.4972	m ²	Tempered laminated glass 5+5 mm eurogrey	Rp	987,619.05	Rp	491,044.19		
	1.0000	set	Friction stay bouven	Rp	123,500.00	Rp	123,500.00		
	1.0000	set	Casement handle	Rp	16,250.00	Rp	16,250.00		
	6.2800	m ¹	Karet	Rp	1,800.00	Rp	11,304.00	Rp	985,951.19
	Upah :								
	1.5000	OH	Tukang aluminium	Rp	70,000.00	Rp	105,000.00		
	0.1500	OH	Kepala tukang aluminium	Rp	75,000.00	Rp	11,250.00		
	0.7500	OH	Pekerja	Rp	60,000.00	Rp	45,000.00		
	0.0800	OH	Mandor	Rp	80,000.00	Rp	6,400.00	Rp	167,650.00
				Jumlah :				Rp	5,099,932.81
				Jasa :			2.5%	Rp	127,498.32
				Jumlah harga :				Rp	5,227,400.00
36	F.32		<u>1 unit Jendela 07</u>						
	Jendela : :								
	6.8000	m ¹	Kusen aluminium	Rp	148,600.00	Rp	1,010,480.00		
	1.1100	m ²	Tempered laminated glass 5+5 mm eurogrey	Rp	987,619.05	Rp	1,096,257.14		
	14.8800	m ¹	Karet	Rp	1,800.00	Rp	26,784.00	Rp	2,133,521.14
	Upah :								
	1.5000	OH	Tukang aluminium	Rp	70,000.00	Rp	105,000.00		
	0.1500	OH	Kepala tukang aluminium	Rp	75,000.00	Rp	11,250.00		
	0.7500	OH	Pekerja	Rp	60,000.00	Rp	45,000.00		
	0.0800	OH	Mandor	Rp	80,000.00	Rp	6,400.00	Rp	167,650.00
				Jumlah :				Rp	2,301,171.14
				Jasa :			2.5%	Rp	57,529.28
				Jumlah harga :				Rp	2,358,700.00
37	F.33		<u>1 unit Jendela 08</u>						

Jendela : :								
34.2000	m ¹	Kusen aluminium	Rp	148,600.00	Rp	5,082,120.00		
14.1600	m ¹	Frame pintu/jendela	Rp	102,950.00	Rp	1,457,772.00		
8.0436	m ²	Tempered laminated glass 5+5 mm eurogrey	Rp	987,619.05	Rp	7,944,012.57		
3.0000	set	Friction stay bouven	Rp	123,500.00	Rp	370,500.00		
3.0000	set	Casement handle	Rp	16,250.00	Rp	48,750.00		
72.4400	m ¹	Karet	Rp	1,800.00	Rp	130,392.00	Rp	15,033,546.57
Boven : :								
10.0200	m ¹	Frame pintu/jendela	Rp	102,950.00	Rp	1,031,559.00		
2.2005	m ²	Tempered laminated glass 5+5 mm eurogrey	Rp	987,619.05	Rp	2,173,255.71		
3.0000	set	Friction stay bouven	Rp	123,500.00	Rp	370,500.00		
3.0000	set	Casement handle	Rp	16,250.00	Rp	48,750.00		
28.4800	m ¹	Karet	Rp	1,800.00	Rp	51,264.00	Rp	3,675,328.71
Upah :								
2.0000	OH	Tukang aluminium	Rp	70,000.00	Rp	140,000.00		
0.2000	OH	Kepala tukang aluminium	Rp	75,000.00	Rp	15,000.00		
1.0000	OH	Pekerja	Rp	60,000.00	Rp	60,000.00		
0.1000	OH	Mandor	Rp	80,000.00	Rp	8,000.00	Rp	223,000.00
Jumlah :							Rp	18,931,875.29
Jasa :						2.5%	Rp	473,296.88
Jumlah harga :							Rp	19,405,150.00
37	F.34	<u>1 unit Jendela 09</u>						
Jendela : :								
10.6000	m ¹	Kusen aluminium	Rp	148,600.00	Rp	1,575,160.00		
3.2190	m ²	Tempered laminated glass 5+5 mm eurogrey	Rp	987,619.05	Rp	3,179,145.71		
26.2800	m ¹	Karet	Rp	1,800.00	Rp	47,304.00	Rp	4,801,609.71
Upah :								
1.5000	OH	Tukang aluminium	Rp	70,000.00	Rp	105,000.00		
0.1500	OH	Kepala tukang aluminium	Rp	75,000.00	Rp	11,250.00		
0.7500	OH	Pekerja	Rp	60,000.00	Rp	45,000.00		
0.0800	OH	Mandor	Rp	80,000.00	Rp	6,400.00	Rp	167,650.00
Jumlah :							Rp	4,969,259.71
Jasa :						2.5%	Rp	124,231.49
Jumlah harga :							Rp	5,093,450.00
38	F.35	<u>1 unit Jendela 10</u>						
Jendela : :								
4.9000	m ¹	Kusen aluminium	Rp	148,600.00	Rp	728,140.00		
1.3800	m ²	Tempered laminated glass 5+5 mm eurogrey	Rp	987,619.05	Rp	1,362,914.29		
9.4000	m ¹	Karet	Rp	1,800.00	Rp	16,920.00	Rp	2,107,974.29
Upah :								
1.5000	OH	Tukang aluminium	Rp	70,000.00	Rp	105,000.00		
0.1500	OH	Kepala tukang aluminium	Rp	75,000.00	Rp	11,250.00		
0.7500	OH	Pekerja	Rp	60,000.00	Rp	45,000.00		
0.0800	OH	Mandor	Rp	80,000.00	Rp	6,400.00	Rp	167,650.00
Jumlah :							Rp	2,275,624.29
Jasa :						2.5%	Rp	56,890.61
Jumlah harga :							Rp	2,332,500.00
39	F.36	<u>1 unit Jendela 11</u>						
Jendela : :								
4.8500	m ¹	Kusen aluminium	Rp	148,600.00	Rp	720,710.00		
1.3513	m ²	Tempered laminated glass 5+5 mm eurogrey	Rp	987,619.05	Rp	1,334,520.24		
9.3000	m ¹	Karet	Rp	1,800.00	Rp	16,740.00	Rp	2,071,970.24
Upah :								
1.5000	OH	Tukang aluminium	Rp	70,000.00	Rp	105,000.00		
0.1500	OH	Kepala tukang aluminium	Rp	75,000.00	Rp	11,250.00		
0.7500	OH	Pekerja	Rp	60,000.00	Rp	45,000.00		
0.0800	OH	Mandor	Rp	80,000.00	Rp	6,400.00	Rp	167,650.00
Jumlah :							Rp	2,239,620.24
Jasa :						2.5%	Rp	55,990.51
Jumlah harga :							Rp	2,295,600.00
40	F.37	<u>1 unit of Boven : BV01</u>						
Boven : :								
3.5700	m ¹	Kusen aluminium	Rp	148,600.00	Rp	530,502.00		
3.2900	m ¹	Frame pintu/jendela	Rp	102,950.00	Rp	338,705.50		
0.5935	m ²	Kaca bening 5 mm	Rp	95,000.00	Rp	56,377.75		
1.0000	set	Friction stay bouven	Rp	123,500.00	Rp	123,500.00		
1.0000	set	Casement handle	Rp	16,250.00	Rp	16,250.00		
6.1800	m ¹	Karet	Rp	1,800.00	Rp	11,124.00	Rp	1,076,459.25
Upah :								
1.0000	OH	Tukang aluminium	Rp	70,000.00	Rp	70,000.00		
0.1000	OH	Kepala tukang aluminium	Rp	75,000.00	Rp	7,500.00		
0.5000	OH	Pekerja	Rp	60,000.00	Rp	30,000.00		
0.0300	OH	Mandor	Rp	80,000.00	Rp	2,400.00	Rp	109,900.00
Jumlah :							Rp	1,186,359.25

Jasa : 2.5% Rp 29,658.98
 Jumlah harga : Rp 1,216,000.00

41 F.38

1 unit of Curtain Wall C01

Bahan :						
24.9000	m ¹	Kusen aluminium vertikal back mullion	Rp	244,800.00	Rp	6,095,520.00
25.0000	m ¹	Kusen aluminium horizontal transome	Rp	153,550.00	Rp	3,838,750.00
7.5200	m ¹	Frame pintu/jendela	Rp	102,950.00	Rp	774,184.00
20.7500	m ²	Tempered laminated glass 5+5 mm eurogrey	Rp	987,619.05	Rp	20,493,095.24
2.0000	set	Friction stay bouven	Rp	123,500.00	Rp	247,000.00
2.0000	set	Casement handle	Rp	16,250.00	Rp	32,500.00
36.0000	bh	Dynabolt Ø 12	Rp	5,300.00	Rp	190,800.00
99.8000	m ¹	Karet	Rp	1,800.00	Rp	179,640.00
Upah :						
1.0000	ls	Applicator	Rp	3,185,148.92	Rp	3,185,148.92
Jumlah :						Rp 35,036,638.16
Jasa :						2.5% Rp 875,915.95
Jumlah harga :						Rp 35,912,550.00

42 F.39

1 unit of Curtain Wall CW02

Bahan :						
10.5000	m ¹	Kusen aluminium vertikal back mullion	Rp	244,800.00	Rp	2,570,400.00
10.0000	m ¹	Kusen aluminium horizontal transome	Rp	153,550.00	Rp	1,535,500.00
8.7500	m ²	Tempered laminated glass 5+5 mm eurogrey	Rp	987,619.05	Rp	8,641,666.67
32.0000	bh	Dynabolt Ø 12	Rp	5,300.00	Rp	169,600.00
41.0000	m ¹	Karet	Rp	1,800.00	Rp	73,800.00
Upah :						
1.0000	ls	Applicator	Rp	1,299,096.67	Rp	1,299,096.67
Jumlah :						Rp 14,290,063.33
Jasa :						2.5% Rp 357,251.58
Jumlah harga :						Rp 14,647,300.00

G Pekerjaan partisi

1 G.1

1 unit Partisi kaca GP01

Bahan :						
16.8150	m ¹	Kusen aluminium	Rp	148,600.00	Rp	2,498,709.00
4.8391	m ²	Kaca bening 8 mm	Rp	240,000.00	Rp	1,161,384.00
26.5200	m ¹	Karet	Rp	1,800.00	Rp	47,736.00
Upah :						
3.0000	OH	Tukang aluminium	Rp	70,000.00	Rp	210,000.00
0.3000	OH	Kepala Tukang aluminium	Rp	75,000.00	Rp	22,500.00
1.5000	OH	Pekerja	Rp	60,000.00	Rp	90,000.00
0.1500	OH	Mandor	Rp	80,000.00	Rp	12,000.00
Jumlah :						Rp 4,042,329.00
Jasa :						2.5% Rp 101,058.23
Jumlah harga :						Rp 4,143,350.00

2 G.2

1 unit Partisi kaca GP02

Bahan :						
22.6250	m ¹	Kusen aluminium	Rp	148,600.00	Rp	3,362,075.00
12.2600	unit	Frame Door	Rp	297,550.00	Rp	3,647,963.00
3.0000	psg	Hinge	Rp	94,000.00	Rp	282,000.00
2.0000	psg	Pull handle, 1200 mm length, stainless steel	Rp	600,124.50	Rp	1,200,249.00
1.0000	set	Lockcase	Rp	151,000.00	Rp	151,000.00
1.0000	set	Cylinder	Rp	115,000.00	Rp	115,000.00
1.0000	bh	Escutecheon	Rp	35,000.00	Rp	35,000.00
2.4011	m ²	Kaca bening 8 mm	Rp	240,000.00	Rp	576,270.24
1.0000	bh	Flush bolt	Rp	95,000.00	Rp	95,000.00
1.0000	set	Door closer	Rp	356,000.00	Rp	356,000.00
21.7920	m ¹	Karet	Rp	1,800.00	Rp	39,225.60
Jendela :						
4.4288	m ²	Kaca bening 8 mm	Rp	240,000.00	Rp	1,062,907.20
25.7840	m ¹	Karet	Rp	1,800.00	Rp	46,411.20
Upah :						
3.0000	OH	Tukang aluminium	Rp	70,000.00	Rp	210,000.00
0.3000	OH	Kepala Tukang aluminium	Rp	75,000.00	Rp	22,500.00
1.5000	OH	Pekerja	Rp	60,000.00	Rp	90,000.00
0.1500	OH	Mandor	Rp	80,000.00	Rp	12,000.00
Jumlah :						Rp 11,303,601.24
Jasa :						2.5% Rp 282,590.03
Jumlah harga :						Rp 11,586,150.00

3 G.3

1 unit Partisi kaca GP03

Bahan :						
48.2400	m ¹	Kusen aluminium	Rp	148,600.00	Rp	7,168,464.00
15.4316	m ²	Kaca bening 8 mm	Rp	240,000.00	Rp	3,703,584.00
78.3600	m ¹	Karet	Rp	1,800.00	Rp	141,048.00

Upah :							
	3.0000	OH	Tukang aluminium	Rp	70,000.00	Rp	210,000.00
	0.3000	OH	Kepala tukang aluminium	Rp	75,000.00	Rp	22,500.00
	1.5000	OH	Pekerja	Rp	60,000.00	Rp	90,000.00
	0.1500	OH	Mandor	Rp	80,000.00	Rp	12,000.00
							334,500.00
				Jumlah :			Rp 11,347,596.00
				Jasa :		2.5% Rp	283,689.90
				Jumlah harga :			Rp 11,631,250.00

4 G.4

1 unit Partisi kaca GP04

Bahan :							
	51.1650	m ¹	Kusen aluminium	Rp	148,600.00	Rp	7,603,119.00
	17.6081	m ²	Kaca bening 8 mm	Rp	240,000.00	Rp	4,225,939.20
	94.0240	m ¹	Karet	Rp	1,800.00	Rp	169,243.20
							11,998,301.40
Upah :							
	3.0000	OH	Tukang aluminium	Rp	70,000.00	Rp	210,000.00
	0.3000	OH	Kepala tukang aluminium	Rp	75,000.00	Rp	22,500.00
	1.5000	OH	Pekerja	Rp	60,000.00	Rp	90,000.00
	0.1500	OH	Mandor	Rp	80,000.00	Rp	12,000.00
							334,500.00
				Jumlah :			Rp 12,332,801.40
				Jasa :		2.5% Rp	308,320.04
				Jumlah harga :			Rp 12,641,100.00

5 G.5

1 unit Partisi kaca GP05

Bahan :							
	65.6700	m ¹	Kusen aluminium	Rp	148,600.00	Rp	9,758,562.00
	6.3300	unit	Frame Door	Rp	297,550.00	Rp	1,883,491.50
	1.5000	psg	Hinge	Rp	94,000.00	Rp	141,000.00
	1.0000	psg	Pull handle, 1200 mm length, stainless steel	Rp	600,124.50	Rp	600,124.50
	1.0000	set	Lockcase	Rp	151,000.00	Rp	151,000.00
	1.0000	set	Cylinder	Rp	115,000.00	Rp	115,000.00
	1.0000	bh	Escutecheon	Rp	35,000.00	Rp	35,000.00
	1.4606	m ²	Kaca bening 8 mm	Rp	240,000.00	Rp	350,539.20
	1.0000	set	Door closer	Rp	356,000.00	Rp	356,000.00
	11.4920	m ¹	Karet	Rp	1,800.00	Rp	20,685.60
							13,411,402.80
Jendela :							
	14.3701	m ²	Kaca bening 8 mm	Rp	240,000.00	Rp	3,448,828.80
	79.2960	m ¹	Karet	Rp	1,800.00	Rp	142,732.80
							3,591,561.60
Upah :							
	3.0000	OH	Tukang aluminium	Rp	70,000.00	Rp	210,000.00
	0.3000	OH	Kepala tukang aluminium	Rp	75,000.00	Rp	22,500.00
	1.5000	OH	Pekerja	Rp	60,000.00	Rp	90,000.00
	0.1500	OH	Mandor	Rp	80,000.00	Rp	12,000.00
							334,500.00
				Jumlah :			Rp 17,337,464.40
				Jasa :		2.5% Rp	433,436.61
				Jumlah harga :			Rp 17,770,900.00

6 G.6

1 m2 Parel Sliding Partition

Module : 10,978 x 3,200 x 2 = 70,257 m2

Bahan :							
	70.2570	m2	Partition movable acoustic-paralel	Rp	2,580,000.00	Rp	181,263,060.00
	140.5140	m2	Finish HPL	Rp	80,000.00	Rp	11,241,120.00
	45.7200	m'	Track and runner system + joint+plate escape	Rp	1,050,000.00	Rp	48,006,000.00
	23.7650	m'	Hanger+straight rod track+bracing+fastener	Rp	150,000.00	Rp	3,564,750.00
	23.7650	m'	Hanger+rod track stacking+bracing+fastener	Rp	300,000.00	Rp	7,129,500.00
	35.1280	m2	Sound barrier system	Rp	340,909.09	Rp	11,975,454.55
	70.2570	m2	Aplikator	Rp	200,000.00	Rp	14,051,400.00
	1.0000	ls	Supporting	Rp	150,000.00	Rp	150,000.00
							Rp 277,381,284.55
				Jumlah :			Rp 277,381,284.55
				Jasa :		2.5% Rp	6,934,532.11
				Jumlah harga :			Rp 284,315,800.00
				Harga per m2 :			Rp 4,046,796.76

7 G.7

1 m2 Center Sliding Partition

Module : 7,400 x 3,200 x 1 = 23,680 m2

Bahan :							
	23.6800	m2	Partition movable acoustic-center	Rp	2,580,000.00	Rp	61,094,400.00
	47.3600	m2	Finish HPL	Rp	80,000.00	Rp	3,788,800.00
	7.4000	m'	Track and runner system + joint+plate escape	Rp	1,050,000.00	Rp	7,770,000.00
	7.4000	m'	Hanger+straight rod track+bracing+fastener	Rp	150,000.00	Rp	1,110,000.00
	11.8400	m2	Sound barrier system	Rp	340,909.09	Rp	4,036,363.64
	23.6800	m2	Aplikator	Rp	200,000.00	Rp	4,736,000.00
	1.0000	ls	Supporting	Rp	50,000.00	Rp	50,000.00
							Rp 82,585,563.64
				Jumlah :			Rp 82,585,563.64
				Jasa :		2.5% Rp	2,064,639.09
				Jumlah harga :			Rp 84,650,200.00

Harga per m2 : Rp 3,574,755.07

7	G.8	1 unit Partisi geser SP01					
		Bahan :					
		23.6800	m2	Ceneter partition panel	Rp	3,574,755.07	Rp 84,650,200.00
							Rp 84,650,200.00
				Total :			Rp 84,650,200.00
				Jumlah harga :			Rp 84,650,200.00
8	G.9	1 unit Partisi geser SP02					
		Bahan :					
		23.6800	m2	Ceneter partition panel	Rp	3,574,755.07	Rp 84,650,200.00
							Rp 84,650,200.00
				Total :			Rp 84,650,200.00
				Jumlah harga :			Rp 84,650,200.00
9	G.10	1 unit Partisi geser SP03					
		Bahan :					
		35.1296	m2	Partition panel + hanger (installed)	Rp	4,046,796.76	Rp 142,162,351.48
							Rp 142,162,351.48
				Total :			Rp 142,162,351.48
				Jumlah harga :			Rp 142,162,350.00
10	G.11	1 unit Partisi geser SP04					
		Bahan :					
		29.7000	m2	Ceneter partition panel	Rp	3,574,755.07	Rp 106,170,225.51
							Rp 106,170,225.51
				Total :			Rp 106,170,225.51
				Jumlah harga :			Rp 106,170,200.00

H	Pekerjaan plafon						
1	H.1	1 m' Pekerjaan list plafon					
		Bahan :					
		1.0500	m ¹	Shadow line	Rp	7,300.00	Rp 7,665.00 Rp 7,665.00
		Upah :					
		1.0000	m ¹	Aplikator plafon	Rp	1,500.00	Rp 1,500.00 Rp 1,500.00
				Jumlah :			Rp 9,165.00
				Jasa :		2.5% Rp	229.13
				Jumlah harga :			Rp 9,350.00
2	H.2	1 m2 Gypsum Plafond Work 9 mm Metal furring					
		Bahan :					
		0.3900	bh	Furring Chanel	Rp	60,200.00	Rp 23,478.00
		0.2700	bh	Top Cross Rail	Rp	39,700.00	Rp 10,719.00
		0.0700	bh	Wall angle	Rp	17,400.00	Rp 1,218.00
		1.6200	bh	Conector	Rp	1,600.00	Rp 2,592.00
		0.8100	bh	Susp. Clip	Rp	5,000.00	Rp 4,050.00
		0.1400	bh	Susp. Rod	Rp	9,900.00	Rp 1,386.00
		0.8100	bh	Angle Clip	Rp	1,300.00	Rp 1,053.00
		0.0090	bh	Direct fix clip	Rp	1,400.00	Rp 12.60
		0.3500	lbr	Board 9 mm	Rp	77,100.00	Rp 26,985.00
		0.0200	bag	Compound + Calcite	Rp	70,000.00	Rp 1,400.00
		0.0200	roll	UB tape 75 Lm/roll	Rp	43,300.00	Rp 866.00
		0.0200	tube	Ceiling Sealant	Rp	169,900.00	Rp 3,398.00
		10.0000	bh	Drywall screw 25mm x 083	Rp	70.20	Rp 702.00
		0.7000	bh	Bolt screw	Rp	1,994.00	Rp 1,395.80 Rp 79,255.40
		Upah :					
		1.0000	m2	Plafond Applicator	Rp	15,000.00	Rp 15,000.00 Rp 15,000.00
				Jumlah :			Rp 94,255.40
				Jasa :		2.5% Rp	2,356.39
				Jumlah harga :			Rp 96,600.00
3	H.3	1 m2 Metal Furring Gypsum 9 mm Plafond Drop Ceiling Work					
		Bahan :					
		0.4680	bh	Furing Chanel	Rp	60,200.00	Rp 28,173.60
		0.3240	bh	Top Cross Rail	Rp	39,700.00	Rp 12,862.80
		0.0840	bh	Wall angle	Rp	17,400.00	Rp 1,461.60
		1.9440	bh	Conector	Rp	1,600.00	Rp 3,110.40
		0.9720	bh	Susp. Clip	Rp	5,000.00	Rp 4,860.00
		0.1680	bh	Susp. Rod	Rp	9,900.00	Rp 1,663.20
		0.9720	bh	Angle Clip	Rp	1,300.00	Rp 1,263.60
		0.0108	bh	Direct fix clip	Rp	1,400.00	Rp 15.12
		0.4200	lbr	Board 9 mm	Rp	77,100.00	Rp 32,382.00
		0.0200	bag	Compound + Calcite	Rp	70,000.00	Rp 1,400.00
		0.0200	roll	UB tape 75 Lm/roll	Rp	43,300.00	Rp 866.00
		0.0200	tube	Ceiling Sealant	Rp	169,900.00	Rp 3,398.00
		10.0000	bh	Drywall screw 25mm x 083	Rp	70.20	Rp 702.00
		0.7000	bh	Bolt screw	Rp	1,994.00	Rp 1,395.80 Rp 93,554.12
		Cost :					
		1.0000	m2	Plafond Applicator	Rp	15,000.00	Rp 15,000.00 Rp 15,000.00

Jumlah :	Rp	108,554.12
Jasa :	2.5% Rp	2,713.85
Jumlah harga :	Rp	111,250.00

4 H.4

1 bh Mainhole

Bahan :					
1.0000	unit	Maintenance hole frame 600x600mm	Rp	450,000.00	Rp 450,000.00
0.3600	m2	Penutup plafond gySnum thickness 12 mm	Rp	77,100.00	<u>Rp 27,756.00</u> Rp 477,756.00
Upah :					
0.1000	ls	Upah pasang (10%)	Rp	13,185.50	<u>Rp 1,318.55</u> Rp 1,318.55
Jumlah :					Rp 479,074.55
Jasa :					2.5% Rp 11,976.86
Jumlah harga :					Rp 491,050.00

5 H.5

1 m2 Calcium silicate plafond work 6 mm metal furring

Bahan :					
0.3900	bh	Furring Chanel	Rp	60,200.00	Rp 23,478.00
0.2700	bh	Top Cross Rail	Rp	39,700.00	Rp 10,719.00
0.0700	bh	Wall angle	Rp	17,400.00	Rp 1,218.00
1.6200	bh	Conector	Rp	1,600.00	Rp 2,592.00
0.8100	bh	Susp. Clip	Rp	5,000.00	Rp 4,050.00
0.1400	bh	Susp. Rod	Rp	9,900.00	Rp 1,386.00
0.8100	bh	Angle Clip	Rp	1,300.00	Rp 1,053.00
0.0090	bh	Direct fix clip	Rp	1,400.00	Rp 12.60
0.3500	lbr	Calcium Silicate 6 mm	Rp	122,600.00	Rp 42,910.00
0.0200	bag	Compound + Calcite	Rp	70,000.00	Rp 1,400.00
0.0200	roll	UB tape 75 Lm/roll	Rp	43,300.00	Rp 866.00
0.0200	tube	Ceiling Sealant	Rp	169,900.00	Rp 3,398.00
10.0000	bh	Drywall screw 25mm x 083	Rp	70.20	Rp 702.00
0.7000	bh	Bolt screw	Rp	1,994.00	<u>Rp 1,395.80</u> Rp 95,180.40
Upah :					
1.0000	m2	Applicator plafond	Rp	15,000.00	<u>Rp 15,000.00</u> Rp 15,000.00
Jumlah :					Rp 110,180.40
Jasa :					2.5% Rp 2,754.51
Jumlah harga :					Rp 112,900.00

6 H.6

1 m2 Gypsum ceiling thickness 9 mm, cross tee main tee frame

Bahan :					
1.7600	bh	Suspension rod bracket	Rp	1,300.00	Rp 2,288.00
0.4400	bh	Suspension rod 2400 mm	Rp	4,500.00	Rp 1,980.00
1.7600	bh	Suspension clip adjuster	Rp	3,000.00	Rp 5,280.00
0.2600	bh	Wall angle	Rp	22,700.00	Rp 5,902.00
0.4400	bh	Main tee	Rp	40,100.00	Rp 17,644.00
2.8800	bh	Long cross tee	Rp	11,200.00	Rp 32,256.00
3.0600	lbr	Board 9 mm	Rp	20,000.00	<u>Rp 61,200.00</u> Rp 126,550.00
Upah :					
1.0000	m2	Plafond Applicator	Rp	15,000.00	<u>Rp 15,000.00</u> Rp 15,000.00
Jumlah :					Rp 141,550.00
Jasa :					2.5% Rp 3,538.75
Jumlah harga :					Rp 145,050.00

7 H.7

1 m2 Gypsum Plafond Work 9 mm wet area Metal furring

Bahan :					
0.3900	bh	Furring Chanel	Rp	60,200.00	Rp 23,478.00
0.2700	bh	Top Cross Rail	Rp	39,700.00	Rp 10,719.00
0.0700	bh	Wall angle	Rp	17,400.00	Rp 1,218.00
1.6200	bh	Conector	Rp	1,600.00	Rp 2,592.00
0.8100	bh	Susp. Clip	Rp	5,000.00	Rp 4,050.00
0.1400	bh	Susp. Rod	Rp	9,900.00	Rp 1,386.00
0.8100	bh	Angle Clip	Rp	1,300.00	Rp 1,053.00
0.0090	bh	Direct fix clip	Rp	1,400.00	Rp 12.60
0.3500	lbr	Board 9 mm	Rp	105,200.00	Rp 36,820.00
0.0200	bag	Compound + Calcite	Rp	70,000.00	Rp 1,400.00
0.0200	roll	UB tape 75 Lm/roll	Rp	43,300.00	Rp 866.00
0.0200	tube	Ceiling Sealant	Rp	169,900.00	Rp 3,398.00
10.0000	bh	Drywall screw 25mm x 083	Rp	70.20	Rp 702.00
0.7000	bh	Bolt screw	Rp	1,994.00	<u>Rp 1,395.80</u> Rp 89,090.40
Upah :					
1.0000	m2	Plafond Applicator	Rp	15,000.00	<u>Rp 15,000.00</u> Rp 15,000.00
Jumlah :					Rp 104,090.40
Jasa :					2.5% Rp 2,602.26
Jumlah harga :					Rp 106,650.00

8 H.8

1 m2 Kalsifloor tebal 20 mm

Bahan :					
0.3500	lbr	Kalsifloor tebal 20 mm	Rp	566,700.00	Rp 198,345.00
10.0000	bh	Drywall screw 25mm x 083	Rp	70.20	Rp 702.00
0.7000	bh	Bolt screw	Rp	1,994.00	<u>Rp 1,395.80</u> Rp 200,442.80

Upah :	1.0000	m2	Plafond Applicator	Rp	15,000.00	Rp	15,000.00	Rp	15,000.00
Jumlah :								Rp	215,442.80
Jasa :								2.5% Rp	5,386.07
Jumlah harga :								Rp	220,800.00

I Pekerjaan finishing lantai dan dinding

1 A. 4.4.3.38. 1 m2 Pekerjaan lantai homogeneous tile 600 x 600 mm unpolished

Bahan :									
1.0500	m ²	Homogeneous tile 600 x 600 mm	Rp	205,000.00	Rp	215,250.00			
8.1900	kg	Semen portland (PC)	Rp	1,100.00	Rp	9,009.00			
0.5000	kg	Semen instan	Rp	14,600.00	Rp	7,300.00			
0.0450	m ³	Pasir pasang	Rp	208,000.00	Rp	9,360.00	Rp		240,919.00
Upah :									
0.3500	OH	Tukang batu	Rp	70,000.00	Rp	24,500.00			
0.0350	OH	Kepala tukang batu	Rp	75,000.00	Rp	2,625.00			
0.7000	OH	Pekerja	Rp	60,000.00	Rp	42,000.00			
0.0350	OH	Mandor	Rp	80,000.00	Rp	2,800.00	Rp		71,925.00
Jumlah :								Rp	312,844.00
Jasa :								2.5% Rp	7,821.10
Jumlah harga :								Rp	320,650.00

2 A. 4.4.3.38.1 m2 Pekerjaan lantai homogeneous tile 600 x 600 mm polished Bahan :

1.0500	m ²	Homogeneous tile 600 x 600 mm	Rp	190,000.00	Rp	199,500.00			
8.1900	kg	Semen portland (PC)	Rp	1,100.00	Rp	9,009.00			
0.5000	kg	Semen instan	Rp	14,600.00	Rp	7,300.00			
0.0450	m ³	Pasir pasang	Rp	208,000.00	Rp	9,360.00	Rp		225,169.00
Upah :									
0.3500	OH	Tukang batu	Rp	70,000.00	Rp	24,500.00			
0.0350	OH	Kepala tukang batu	Rp	75,000.00	Rp	2,625.00			
0.7000	OH	Pekerja	Rp	60,000.00	Rp	42,000.00			
0.0350	OH	Mandor	Rp	80,000.00	Rp	2,800.00	Rp		71,925.00
Jumlah :								Rp	297,094.00
Jasa :								2.5% Rp	7,427.35
Jumlah harga :								Rp	304,500.00

3A. 4.4.3.38 1 m2 Pekerjaan lantai homogeneous tile 600 x 600 area tangga

Bahan :									
1.0500	m ²	Homogeneous tile 600 x 600 mm unpolished	Rp	205,000.00	Rp	215,250.00			
8.1900	kg	Semen portland (PC)	Rp	1,100.00	Rp	9,009.00			
0.5000	kg	Semen instan	Rp	14,600.00	Rp	7,300.00			
0.0450	m ³	Pasir pasang	Rp	208,000.00	Rp	9,360.00	Rp		240,919.00
Upah :									
0.3500	OH	Tukang batu	Rp	70,000.00	Rp	24,500.00			
0.0350	OH	Kepala tukang batu	Rp	75,000.00	Rp	2,625.00			
0.7000	OH	Pekerja	Rp	60,000.00	Rp	42,000.00			
0.0350	OH	Mandor	Rp	80,000.00	Rp	2,800.00	Rp		71,925.00
Jumlah :								Rp	312,844.00
Jasa :								2.5% Rp	7,821.10
Jumlah harga :								Rp	320,650.00

4 A. 4.4.3.38.1 m2 Pekerjaan lantai homogeneous tile 600 x 600 mm border unpolished Bahan:

1.0500	m ²	Homogeneous tile 600 x 600 mm	Rp	190,000.00	Rp	199,500.00			
8.1900	kg	Semen portland (PC)	Rp	1,100.00	Rp	9,009.00			
0.5000	kg	Semen instan	Rp	14,600.00	Rp	7,300.00			
0.0450	m ³	Pasir pasang	Rp	208,000.00	Rp	9,360.00	Rp		225,169.00
Upah :									
0.3500	OH	Tukang batu	Rp	70,000.00	Rp	24,500.00			
0.0350	OH	Kepala tukang batu	Rp	75,000.00	Rp	2,625.00			
0.7000	OH	Pekerja	Rp	60,000.00	Rp	42,000.00			
0.0350	OH	Mandor	Rp	80,000.00	Rp	2,800.00	Rp		71,925.00
Jumlah :								Rp	297,094.00
Jasa :								2.5% Rp	7,427.35
Jumlah harga :								Rp	304,500.00

5 A. 4.4.3.38.1 m2 Pekerjaan lantai homogeneous tile 300 x 600 mm unpolished toilet Bahan :

1.0500	m ²	Homogeneous tile 300 x 600 mm	Rp	205,000.00	Rp	215,250.00			
8.1900	kg	Semen portland (PC)	Rp	1,100.00	Rp	9,009.00			
0.0450	m ³	Pasir pasang	Rp	208,000.00	Rp	9,360.00			
0.5000	kg	Semen instan	Rp	14,600.00	Rp	7,300.00	Rp		240,919.00
Upah :									
0.3500	OH	Tukang batu	Rp	70,000.00	Rp	24,500.00			
0.0350	OH	Kepala tukang batu	Rp	75,000.00	Rp	2,625.00			
0.7000	OH	Pekerja	Rp	60,000.00	Rp	42,000.00			

0.0350	OH	Mandor	Rp	80,000.00	Rp	2,800.00	Rp	71,925.00
			Jumlah :				Rp	312,844.00
			Jasa :			2.5%	Rp	7,821.10
			Jumlah harga :				Rp	320,650.00
6 A. 4.4.3.54.1 m2 Pekerjaan dinding homogeneous tile 300 x 600 mm toilet								
Bahan :								
1.0500	m ²	Homogeneous tile 300 x 600 mm	Rp	205,000.00	Rp	215,250.00		
9.3000	kg	Semen portland (PC)	Rp	1,100.00	Rp	10,230.00		
0.0180	m ³	Pasir pasang	Rp	208,000.00	Rp	3,744.00		
1.9400	kg	Semen instan	Rp	14,600.00	Rp	28,324.00	Rp	257,548.00
Upah :								
0.4500	OH	Tukang batu	Rp	70,000.00	Rp	31,500.00		
0.0450	OH	Kepala tukang batu	Rp	75,000.00	Rp	3,375.00		
0.9000	OH	Pekerja	Rp	60,000.00	Rp	54,000.00		
0.0450	OH	Mandor	Rp	80,000.00	Rp	3,600.00	Rp	92,475.00
			Jumlah :				Rp	350,023.00
			Jasa :			2.5%	Rp	8,750.58
			Jumlah harga :				Rp	358,750.00
7 A. 4.4.3.54.1m2 Homogeneous tile polished 600 x 600 mm - Jump lift								
Bahan :								
1.0500	m ²	Homogeneous tile 300 x 600 mm	Rp	255,000.00	Rp	267,750.00		
9.3000	kg	Semen portland (PC)	Rp	1,100.00	Rp	10,230.00		
0.0180	m ³	Pasir pasang	Rp	208,000.00	Rp	3,744.00		
1.9400	kg	Semen instan	Rp	14,600.00	Rp	28,324.00	Rp	310,048.00
Upah :								
0.4500	OH	Tukang batu	Rp	70,000.00	Rp	31,500.00		
0.0450	OH	Kepala tukang batu	Rp	75,000.00	Rp	3,375.00		
0.9000	OH	Pekerja	Rp	60,000.00	Rp	54,000.00		
0.0450	OH	Mandor	Rp	80,000.00	Rp	3,600.00	Rp	92,475.00
			Jumlah :				Rp	402,523.00
			Jasa :			2.5%	Rp	10,063.08
			Jumlah harga :				Rp	412,550.00
8A. 4.4.3.39 (a) 1 m' Pemasangan stepnosing								
Bahan :								
2.0000	bh	Stepnosing 80 x 600mm	Rp	14,780.00	Rp	29,560.00		
1.1400	kg	Semen portland (PC)	Rp	1,100.00	Rp	1,254.00		
0.0030	m ³	Pasir pasang	Rp	208,000.00	Rp	624.00		
0.0250	kg	Semen instan	Rp	14,600.00	Rp	365.00	Rp	31,803.00
Upah :								
0.0900	OH	Tukang batu	Rp	70,000.00	Rp	6,300.00		
0.0090	OH	Kepala tukang batu	Rp	75,000.00	Rp	675.00		
0.0900	OH	Pekerja	Rp	60,000.00	Rp	5,400.00		
0.0050	OH	Mandor	Rp	80,000.00	Rp	400.00	Rp	12,775.00
			Jumlah :				Rp	44,578.00
			Jasa :			2.5%	Rp	1,114.45
			Jumlah harga :				Rp	45,650.00
9 A. 4.4.3.38.Pemasangan keramik 300 x 300 mm groundtank								
Bahan :								
1.0500	m ²	Tile 300x300 mm	Rp	55,000.00	Rp	57,750.00		
10.0000	kg	Semen portland (PC)	Rp	1,100.00	Rp	11,000.00		
0.0450	m ³	Pasir pasang	Rp	208,000.00	Rp	9,360.00		
1.5000	kg	Semen instan	Rp	14,600.00	Rp	21,900.00	Rp	100,010.00
Upah :								
0.3500	OH	Tukang batu	Rp	70,000.00	Rp	24,500.00		
0.0350	OH	Kepala tukang batu	Rp	75,000.00	Rp	2,625.00		
0.7000	OH	Pekerja	Rp	60,000.00	Rp	42,000.00		
0.0350	OH	Mandor	Rp	80,000.00	Rp	2,800.00	Rp	71,925.00
			Jumlah :				Rp	171,935.00
			Jasa :			2.5%	Rp	4,298.38
			Jumlah harga :				Rp	176,200.00
10 A. 4.4.3.39.1m' Homogeneous plint 80 x 600 mm								
Bahan :								
0.0960	m ²	Plin homogeneous 80 x 600 mm	Rp	205,000.00	Rp	19,680.00		
1.1400	kg	Semen portland (PC)	Rp	1,100.00	Rp	1,254.00		
0.0030	m ³	Pasir pasang	Rp	208,000.00	Rp	624.00		
0.0250	kg	Semen instan	Rp	14,600.00	Rp	365.00	Rp	21,923.00
Upah :								
0.0900	OH	Tukang batu	Rp	70,000.00	Rp	6,300.00		
0.0090	OH	Kepala tukang batu	Rp	75,000.00	Rp	675.00		
0.0900	OH	Pekerja	Rp	60,000.00	Rp	5,400.00		
0.0050	OH	Mandor	Rp	80,000.00	Rp	400.00	Rp	12,775.00
			Jumlah :				Rp	34,698.00
			Jasa :			2.5%	Rp	867.45

Jumlah harga : Rp 35,550.00

J	Pengecatan							
1	A. 4.7.1.10.	<u>1 m2 Cat dinding luar</u>						
		Bahan :						
		0.1000	kg	Plamir	Rp	16,000.00	Rp	1,600.00
		0.1250	kg	Cat dasar	Rp	53,140.00	Rp	6,642.50
		0.2000	kg	Cat penutup 2 x	Rp	53,140.00	Rp	10,628.00
							Rp	18,870.50
		Upah :						
		0.0630	OH	Tukang cat	Rp	70,000.00	Rp	4,410.00
		0.0063	OH	Kepala tukang cat	Rp	75,000.00	Rp	472.50
		0.0200	OH	Pekerja	Rp	60,000.00	Rp	1,200.00
		0.0025	OH	Mandor	Rp	80,000.00	Rp	200.00
							Rp	6,282.50
		Jumlah :					Rp	25,153.00
		Jasa :					2.5% Rp	628.83
		Jumlah harga :					Rp	25,750.00
2	A. 4.7.1.10 (a)	<u>1 m2 Outdoor Wall Coating</u>						
		Bahan :						
		0.1000	ltr	Base Coating	Rp	42,000.00	Rp	4,200.00
		0.2000	ltr	Cover Painting 2 x	Rp	85,000.00	Rp	17,000.00
							Rp	21,200.00
		Upah :						
		0.0630	OH	Tukang cat	Rp	70,000.00	Rp	4,410.00
		0.0063	OH	Kepala tukang cat	Rp	75,000.00	Rp	472.50
		0.0200	OH	Pekerja	Rp	60,000.00	Rp	1,200.00
		0.0025	OH	Mandor	Rp	80,000.00	Rp	200.00
							Rp	6,282.50
		Jumlah :					Rp	27,482.50
		Jasa :					2.5% Rp	687.06
		Jumlah harga :					Rp	28,150.00
3	A. 4.7.1 (a)	<u>1 m2 Plafond coat work</u>						
		Bahan :						
		0.1250	kg	Base Coating	Rp	21,500.00	Rp	2,687.50
		0.2000	kg	Cover Painting 2 x	Rp	25,650.00	Rp	5,130.00
							Rp	7,817.50
		Upah :						
		0.0630	OH	Tukang cat	Rp	70,000.00	Rp	4,410.00
		0.0063	OH	Kepala tukang cat	Rp	75,000.00	Rp	472.50
		0.0200	OH	Pekerja	Rp	60,000.00	Rp	1,200.00
		0.0025	OH	Mandor	Rp	80,000.00	Rp	200.00
							Rp	6,282.50
		Jumlah :					Rp	14,100.00
		Jasa :					2.5% Rp	352.50
		Jumlah harga :					Rp	14,450.00
4	A. 4.7.1 (b)	<u>1 m2 Waterproofing roof plate coat (installed)</u>						
		Bahan :						
		1.0000	m ²	Waterproofing (installed)	Rp	200,000.00	Rp	200,000.00
							Rp	200,000.00
		Jumlah :					Rp	200,000.00
		Jasa :					2.5% Rp	5,000.00
		Jumlah harga :					Rp	205,000.00
5	A. 4.7.1 (c)	<u>1 m2 Waterproofing bathroom coat (installed)</u>						
		Bahan :						
		1.0000	m ²	Waterproofing (installed)	Rp	85,000.00	Rp	85,000.00
							Rp	85,000.00
		Jumlah :					Rp	85,000.00
		Jasa :					2.5% Rp	2,125.00
		Jumlah harga :					Rp	87,100.00
6	A. 4.7.1 (c)	<u>1m2 Waterproofing for concrete wall</u>						
		Bahan :						
		1.0000	m ²	Waterproofing (installed)	Rp	175,000.00	Rp	175,000.00
							Rp	175,000.00
		Jumlah :					Rp	175,000.00
		Jasa :					2.5% Rp	4,375.00
		Jumlah harga :					Rp	179,350.00
7	A. 4.7.1 (d)	<u>1 m² of Melamine Painting Work</u>						
		Bahan :						
		0.3000	kg	Wood filler SH 113	Rp	33,000.00	Rp	9,900.00
		0.1500	ltr	Wood stain WS162B colour	Rp	61,000.00	Rp	9,150.00
		0.4000	ltr	Melamine sanding sealer MSS 123 (2x)	Rp	57,500.00	Rp	23,000.00
		0.2000	kg	Melamine top coat ML 131	Rp	57,500.00	Rp	11,500.00
							Rp	53,550.00
		Upah :						
		0.1000	OH	Tukang cat	Rp	70,000.00	Rp	7,000.00
		0.0100	OH	Kepala tukang cat	Rp	75,000.00	Rp	750.00
		0.1000	OH	Pekerja	Rp	60,000.00	Rp	6,000.00
		0.0010	OH	Mandor	Rp	80,000.00	Rp	80.00
							Rp	13,830.00
		Jumlah :					Rp	67,380.00
		Jasa :					2.5% Rp	1,684.50
		Jumlah harga :					Rp	69,050.00

8 A. 4.7.1 (e)

1 m² of Andesite Stone Painting Work

Bahan :								
1.0500	m2	Cover Painting 2 x	Rp	35,000.00	Rp	36,750.00	Rp	36,750.00
Salary :								
0.0630	OH	Tukang cat	Rp	70,000.00	Rp	4,410.00		
0.0063	OH	Kepala tukang cat	Rp	75,000.00	Rp	472.50		
0.0200	OH	Pekerja	Rp	60,000.00	Rp	1,200.00		
0.0025	OH	Pekerja Foreman	Rp	80,000.00	Rp	200.00	Rp	6,282.50
Jumlah :							Rp	43,032.50
Jasa :						2.5%	Rp	1,075.81
Jumlah harga :							Rp	44,108.31

9 A. 4.7.1 (f)

1m3 Integral Waterproofing

Bahan :								
1.0000	m3	Waterproofing (installed)	Rp	185,000.00	Rp	185,000.00	Rp	185,000.00
Jumlah :							Rp	185,000.00
Jasa :						2.5%	Rp	4,625.00
Jumlah harga :							Rp	189,625.00

K LAIN-LAIN

1 K.5

1 m2 GRC cetak tebal 10 mm

Bahan :								
1.0000	m ²	GRC cetak 10 mm termasuk rangka(terpasang) (Angle frame 45 x 45 x 4 mm Steel finishing coat + zincromate)	Rp	465,000.00	Rp	465,000.00		
1.0000	m ²	Cat GRC	Rp	28,150.00	Rp	28,150.00		
1.0000	ls	Material bantu	Rp	4,931.50	Rp	4,931.50	Rp	498,081.50
Jumlah :							Rp	498,081.50
Jasa :						2.5%	Rp	12,452.04
Jumlah harga :							Rp	510,500.00

2 K.6

1 m2 Tempered Glass Laminated, tebal 2 x 12 mm PVB white ice

Bahan :								
1.0000	m ²	Tempered Glass Laminated 2 x 12 mm white ice	Rp	2,147,000.00	Rp	2,147,000.00		
1.0000	ls	Sealant	Rp	10,000.00	Rp	10,000.00		
1.0000	ls	Material bantu	Rp	53,925.00	Rp	53,925.00	Rp	2,210,925.00
Upah :								
0.2000	OH	Tukang aluminium	Rp	70,000.00	Rp	14,000.00		
0.0200	OH	Kepala tukang aluminium	Rp	75,000.00	Rp	1,500.00		
0.2000	OH	Pekerja	Rp	60,000.00	Rp	12,000.00		
0.0200	OH	Mandor	Rp	75,000.00	Rp	1,500.00	Rp	29,000.00
Jumlah :							Rp	2,239,925.00
Jasa :						2.5%	Rp	55,998.13
Jumlah harga :							Rp	2,295,900.00

3 K.7

1 m2 Cubicle toilet

Bahan :								
1.0000	m ²	Cubicle toilet (lengkap dengan aksesoris)	Rp	1,850,000.00	Rp	1,850,000.00		
Jumlah :							Rp	1,850,000.00
Jasa :						2.5%	Rp	46,250.00
Jumlah harga :							Rp	1,896,250.00

4 K.8

1m3 Urugan tanah subur

Bahan :								
1.1000	m ³	tanah subur	Rp	75,000.00	Rp	82,500.00	Rp	82,500.00
Upah :								
1.0000	paket	Tukang taman	Rp	12,375.00	Rp	12,375.00	Rp	12,375.00
Jumlah :							Rp	94,875.00
Jasa :						2.5%	Rp	2,371.88
Jumlah harga :							Rp	97,200.00

5

1m2 Rumput gajah mini

Bahan :								
1.0000	m2	Rumput gajah mini	Rp	25,000.00	Rp	25,000.00	Rp	25,000.00
Upah :								
1.0000	paket	Tukang taman	Rp	2,500.00	Rp	2,500.00	Rp	2,500.00
Jumlah :							Rp	27,500.00
Jasa :						2.5%	Rp	687.50
Jumlah harga :							Rp	28,150.00

6

1m2 Paving block K-300 t = 8 cm

Bahan :								
1.0500	m2	Paving block K-300 t = 80 mm	Rp	110,000.00	Rp	115,500.00		
0.0800	m ³	Sand Fill	Rp	150,000.00	Rp	12,000.00	Rp	127,500.00
Upah :								
0.1500	OH	Tukang batu	Rp	70,000.00	Rp	10,500.00		
0.0150	OH	Kepala tukang batu	Rp	75,000.00	Rp	1,125.00		
0.3000	OH	Pekerja	Rp	60,000.00	Rp	18,000.00		
0.0150	OH	Mandor	Rp	80,000.00	Rp	1,200.00	Rp	30,825.00
Jumlah :							Rp	158,325.00

Jasa : 2.5% Rp 3,958.13
 Jumlah harga : Rp 162,250.00

L		RAILING WORK			
1	L.1	1 m' Railing type 01, type 03			
		Module length 5.3 m			
		Bahan :			
		5.3000	m ¹	Black steel Pipa Ø 2", thickness 1,6 mm	Rp 23,166.67 Rp 122,783.33
		1.2000	m ¹	Black steel Pipa Ø 1/2", thickness 1,6 mm	Rp 9,500.00 Rp 11,400.00
		1.0879	kg	Steel plate thickness 6 mm	Rp 22,200.00 Rp 24,151.33
		1.2796	m2	Zinchromate + paint steel Pipa	Rp 29,050.00 Rp 37,170.93
		12.0000	bh	Dynabolt 10 mm	Rp 4,200.00 Rp 50,400.00
		1.0000	ls	Accessories	Rp 110,000.00 Rp 110,000.00
		1.0000	ls	Weld	Rp 53,385.84 Rp 53,385.84
		1.0000	ls	Material bantu	Rp 20,464.57 Rp 20,464.57 Rp 429,756.01
		Upah :			
		0.5000	OH	Tukang las	Rp 70,000.00 Rp 35,000.00
		0.0500	OH	Kepala tukang las	Rp 75,000.00 Rp 3,750.00
		0.5000	OH	Pekerja	Rp 60,000.00 Rp 30,000.00
		0.0500	OH	Mandor	Rp 80,000.00 Rp 4,000.00 Rp 72,750.00
		Jumlah :			Rp 502,506.01
		Jasa :			2.5% Rp 12,562.65
		Jumlah harga :			Rp 515,050.00
		Harga per m' :			Rp 97,179.25
2	L.2	1 m' Railing type 02			
		Module length 5.4 m			
		Bahan :			
		5.4000	m ¹	Hollow stainless steel 100x50mm, thickness 1.2	Rp 133,833.33 Rp 722,700.00
		1.2000	m ¹	Pipa stainless steel Ø 1/2", thickness 1.2 mm	Rp 16,666.67 Rp 20,000.00
		12.0000	bh	Dynabolt 10 mm	Rp 4,200.00 Rp 50,400.00
		0.0300	m2	Plat stainless thickness 3 mm	Rp 721,464.93 Rp 21,643.95
		1.0000	ls	Accessories	Rp 110,000.00 Rp 110,000.00
		1.0000	ls	Weld	Rp 231,185.99 Rp 231,185.99
		1.0000	ls	Material bantu	Rp 57,796.50 Rp 57,796.50 Rp 1,213,726.43
		Upah :			
		0.5000	OH	Tukang las	Rp 70,000.00 Rp 35,000.00
		0.0500	OH	Kepala tukang las	Rp 75,000.00 Rp 3,750.00
		0.5000	OH	Pekerja	Rp 60,000.00 Rp 30,000.00
		0.0500	OH	Mandor	Rp 80,000.00 Rp 4,000.00 Rp 72,750.00
		Jumlah :			Rp 1,286,476.43
		Jasa :			2.5% Rp 32,161.91
		Jumlah harga :			Rp 1,318,600.00
		Harga per m' :			Rp 244,185.19
3	L.3	1 m' Railing type 04, type 05, type 07, type 08, type 09			
		Module Length 5,60 m			
		Bahan :			
		5.6000	m ¹	Pipa stainless steel Ø 2", thickness 1.2 mm	Rp 50,000.00 Rp 280,000.00
		1.4000	m ¹	Pipa stainless steel Ø 1/2", thickness 1.2 mm	Rp 16,666.67 Rp 23,333.33
		14.0000	bh	Dynabolt 10 mm	Rp 4,200.00 Rp 58,800.00
		0.0700	m2	Plat stainless thickness 3 mm	Rp 721,464.93 Rp 50,502.55
		1.0000	ls	Accessories	Rp 150,000.00 Rp 150,000.00
		1.0000	ls	Weld	Rp 140,658.97 Rp 140,658.97
		1.0000	ls	Material bantu	Rp 35,164.74 Rp 35,164.74 Rp 738,459.59
		Upah :			
		0.5000	OH	Tukang las	Rp 70,000.00 Rp 35,000.00
		0.0500	OH	Kepala tukang las	Rp 75,000.00 Rp 3,750.00
		0.5000	OH	Pekerja	Rp 60,000.00 Rp 30,000.00
		0.0500	OH	Mandor	Rp 80,000.00 Rp 4,000.00 Rp 72,750.00
		Jumlah :			Rp 811,209.59
		Jasa :			2.5% Rp 20,280.24
		Jumlah harga :			Rp 831,450.00
		Harga per m' :			Rp 148,473.21
4	L.4	1 m' Railing type 06, Terrace trap			
		Module Length 6,60 m			
		Bahan :			
		13.8000	m ¹	Pipa stainless steel Ø 2", thickness 1.2 mm	Rp 50,000.00 Rp 690,000.00
		12.0000	bh	Dynabolt 10 mm	Rp 4,200.00 Rp 50,400.00
		0.0600	m2	Plat stainless thickness 3 mm	Rp 721,464.93 Rp 43,287.90
		1.0000	ls	Accessories	Rp 150,000.00 Rp 150,000.00
		1.0000	ls	Weld	Rp 233,421.97 Rp 233,421.97
		1.0000	ls	Material bantu	Rp 58,355.49 Rp 58,355.49 Rp 1,225,465.36
		Upah :			
		0.6000	OH	Tukang las	Rp 70,000.00 Rp 42,000.00
		0.0600	OH	Kepala tukang las	Rp 75,000.00 Rp 4,500.00
		0.6000	OH	Pekerja	Rp 60,000.00 Rp 36,000.00
		0.0600	OH	Mandor	Rp 80,000.00 Rp 4,800.00 Rp 87,300.00
		Jumlah :			Rp 1,312,765.36

Jasa :	2.5% Rp	32,819.13
Jumlah harga :	Rp	1,345,550.00
Harga per m' :	Rp	207,007.69

5 L.5

1 m' Maintenance Stairs Module Length 16,60 m

Bahan :

67.9000	M ¹	Pipa BS Ø 2", thickness 1.6 mm	Rp	23,166.67	Rp	1,573,016.67
10.6603	m2	Finishing cat zincromate and (Plate and Pipa)	Rp	29,050.00	Rp	309,681.72
48.0808	kg	Steel plate, thickness 6 mm	Rp	22,200.00	Rp	1,067,392.87
136.0000	bh	Dynabolt Ø 12 mm	Rp	5,300.00	Rp	720,800.00
1.0000	ls	Weld	Rp	550,633.69	Rp	550,633.69
1.0000	ls	Material bantu	Rp	211,076.25	Rp	211,076.25
				Rp		4,432,601.19

Upah :

2.0000	OH	Tukang las	Rp	70,000.00	Rp	140,000.00
0.2000	OH	Kepala tukang las	Rp	75,000.00	Rp	15,000.00
0.4000	OH	Pekerja	Rp	60,000.00	Rp	24,000.00
0.0200	OH	Mandor	Rp	80,000.00	Rp	160,000.00
				Rp		180,600.00
Jumlah :						Rp 4,613,201.19
Jasa :				2.5% Rp		115,330.03
Jumlah harga :				Rp		4,728,500.00
Harga per m' :				Rp		284,849.40

6 L.6

1 m' Glass railing Modul panjang 5,440 m

Bahan :

5.4400	m ¹	Pipa stainless steel Ø 2 1/2", thickness 1.2 mm	Rp	96,666.67	Rp	525,866.67
10.0000	m ¹	Plate stainless strip, width 60 mm, thickness 12	Rp	220,589.90	Rp	2,205,898.95
0.5000	m ¹	Plate stainless strip width 60 mm, thickness 8 m	Rp	194,387.26	Rp	97,193.63
0.1000	m2	Plate stainless strip, thickness 12 mm	Rp	3,426,498.25	Rp	342,649.83
4.4000	m ²	Plain clear tempered glass 10 mm + heat soak	Rp	590,000.00	Rp	2,596,000.00
6.0000	bh	Spider fitting SP - 2002	Rp	560,000.00	Rp	3,360,000.00
2.0000	bh	Spider fitting SP - 2001	Rp	440,000.00	Rp	880,000.00
10.0000	bh	Dynabolt Ø 12 mm	Rp	5,300.00	Rp	53,000.00
1.0000	ls	Aksesoris	Rp	125,000.00	Rp	125,000.00
1.0000	ls	Las	Rp	565,844.21	Rp	565,844.21
1.0000	ls	Material bantu	Rp	537,572.66	Rp	537,572.66
				Rp		11,289,025.95

Upah :

2.0000	OH	Tukang las	Rp	70,000.00	Rp	140,000.00
0.2000	OH	Kepala tukang las	Rp	75,000.00	Rp	15,000.00
1.0000	OH	Pekerja	Rp	60,000.00	Rp	60,000.00
0.1000	OH	Mandor	Rp	80,000.00	Rp	8,000.00
				Rp		223,000.00
Jumlah :						Rp 11,512,025.95
Jasa :				2.5% Rp		287,800.65
Jumlah harga :				Rp		11,799,800.00
Harga per m' :				Rp		2,169,080.88

M	Pekerjaan Saniter
1	A. 5.1.1.32.a
	1m' Pipa PPR PN-16 dia 90 mm
	Bahan :
	1.2000 M ¹ Pipa PPR PN-16 dia 90 mm Rp 264,000.00 Rp 316,800.00
	1.0000 ls Perlengkapan Rp 39,600.00 Rp 39,600.00 Rp 356,400.00
	Upah :
	0.1350 OH Tukang batu Rp 70,000.00 Rp 9,450.00
	0.0810 OH Pekerja Rp 60,000.00 Rp 4,860.00
	0.0135 OH Kepala tukang batu Rp 75,000.00 Rp 1,012.50
	0.0040 OH Mandor Rp 80,000.00 Rp 320.00 Rp 15,642.50
	Jumlah :
	Jasa :
	Jumlah harga :
	Harga per m' :
	Rp 381,300.00
2	A. 5.1.1.30.a
	1m' Pipa PPR PN-16 dia 63 mm
	Bahan :
	1.2000 m ¹ Pipa PPR PN-16 dia 63 mm Rp 133,375.00 Rp 160,050.00
	1.0000 ls Perlengkapan Rp 20,006.25 Rp 20,006.25 Rp 180,056.25
	Upah :
	0.1350 OH Tukang batu Rp 70,000.00 Rp 9,450.00
	0.0810 OH Pekerja Rp 60,000.00 Rp 4,860.00
	0.0135 OH Kepala tukang batu Rp 75,000.00 Rp 1,012.50
	0.0040 OH Mandor Rp 80,000.00 Rp 320.00 Rp 15,642.50
	Jumlah :
	Jasa :
	Jumlah harga :
	Harga per m' :
	Rp 200,550.00
3	A. 5.1.1.29.a
	1m' Pipa PPR PN-16 dia 50 mm
	Bahan :
	1.2000 m ¹ Pipa PPR PN-16 dia 50 mm Rp 83,875.00 Rp 100,650.00
	1.0000 ls Perlengkapan Rp 12,581.25 Rp 12,581.25 Rp 113,231.25
	Upah :
	0.0900 OH Tukang batu Rp 70,000.00 Rp 6,300.00

0.0540	OH	Pekerja	Rp	60,000.00	Rp	3,240.00	
0.0090	OH	Kepala tukang batu	Rp	75,000.00	Rp	675.00	
0.0030	OH	Mandor	Rp	80,000.00	Rp	240.00	10,455.00
Jumlah :					Rp		123,686.25
Jasa :					2.5% Rp		3,092.16
Jumlah harga :					Rp		126,750.00

4 A. 5.1.1.28.a

1m' Pipa PPR PN-16 dia 40 mm

Bahan :

1.2000	m ¹	Pipa PPR PN-16 dia 40 mm	Rp	54,125.00	Rp	64,950.00	
1.0000	ls	Perlengkapan	Rp	8,118.75	Rp	8,118.75	73,068.75

Upah :

0.0900	OH	Tukang batu	Rp	70,000.00	Rp	6,300.00	
0.0540	OH	Pekerja	Rp	60,000.00	Rp	3,240.00	
0.0090	OH	Kepala tukang batu	Rp	75,000.00	Rp	675.00	
0.0030	OH	Mandor	Rp	80,000.00	Rp	240.00	10,455.00
Jumlah :					Rp		83,523.75
Jasa :					2.5% Rp		2,088.09
Jumlah harga :					Rp		85,600.00

5 A. 5.1.1.28.b

1m' Pipa PPR PN-16 dia 32 mm

Bahan :

1.2000	m ¹	Pipa PPR PN-16 dia 32 mm	Rp	37,125.00	Rp	44,550.00	
1.0000	ls	Perlengkapan	Rp	5,568.75	Rp	5,568.75	50,118.75

Upah :

0.0600	OH	Tukang batu	Rp	70,000.00	Rp	4,200.00	
0.0360	OH	Pekerja	Rp	60,000.00	Rp	2,160.00	
0.0060	OH	Kepala tukang batu	Rp	75,000.00	Rp	450.00	
0.0020	OH	Mandor	Rp	80,000.00	Rp	160.00	6,970.00
Jumlah :					Rp		57,088.75
Jasa :					2.5% Rp		1,427.22
Jumlah harga :					Rp		58,500.00

6 A. 5.1.1.27.a

1m' Pipa PPR PN-16 dia 25 mm

Bahan :

1.2000	m ¹	Pipa PPR PN-16 dia 25 mm	Rp	20,000.00	Rp	24,000.00	
1.0000	ls	Perlengkapan	Rp	3,000.00	Rp	3,000.00	27,000.00

Upah :

0.0600	OH	Tukang batu	Rp	70,000.00	Rp	4,200.00	
0.0360	OH	Pekerja	Rp	60,000.00	Rp	2,160.00	
0.0060	OH	Kepala tukang batu	Rp	75,000.00	Rp	450.00	
0.0020	OH	Mandor	Rp	80,000.00	Rp	160.00	6,970.00
Jumlah :					Rp		33,970.00
Jasa :					2.5% Rp		849.25
Jumlah harga :					Rp		34,800.00

7 A. 5.1.1.26.a

1m' Pipa PPR PN-16 dia 20 mm

Bahan :

1.2000	m ¹	Pipa PPR PN-16 dia 20 mm	Rp	14,625.00	Rp	17,550.00	
1.0000	ls	Perlengkapan	Rp	2,193.75	Rp	2,193.75	19,743.75

Upah :

0.0600	OH	Tukang batu	Rp	70,000.00	Rp	4,200.00	
0.0360	OH	Pekerja	Rp	60,000.00	Rp	2,160.00	
0.0060	OH	Kepala tukang batu	Rp	75,000.00	Rp	450.00	
0.0020	OH	Mandor	Rp	80,000.00	Rp	160.00	6,970.00
Jumlah :					Rp		26,713.75
Jasa :					2.5% Rp		667.84
Jumlah harga :					Rp		27,350.00

8A. 5.1.1.32.a

1m' Pipa HDPE dia 90 mm

Bahan :

1.2000	m ¹	Pipa HDPE dia 90 mm	Rp	112,600.00	Rp	135,120.00	
1.0000	ls	Perlengkapan	Rp	16,890.00	Rp	16,890.00	152,010.00

Upah :

0.1350	OH	Tukang batu	Rp	70,000.00	Rp	9,450.00	
0.0810	OH	Pekerja	Rp	60,000.00	Rp	4,860.00	
0.0135	OH	Kepala tukang batu	Rp	75,000.00	Rp	1,012.50	
0.0040	OH	Mandor	Rp	80,000.00	Rp	320.00	15,642.50
Jumlah :					Rp		167,652.50
Jasa :					2.5% Rp		4,191.31
Jumlah harga :					Rp		171,800.00

9A. 5.1.1.29.a

1m' Pipa HDPE dia 50 mm

Bahan :

1.2000	m ¹	Pipa HDPE dia 50 mm	Rp	35,200.00	Rp	42,240.00	
1.0000	ls	Perlengkapan	Rp	5,280.00	Rp	5,280.00	47,520.00

Upah :

0.0900	OH	Tukang batu	Rp	70,000.00	Rp	6,300.00	
0.0540	OH	Pekerja	Rp	60,000.00	Rp	3,240.00	

	0.0090	OH	Kepala tukang batu	Rp	75,000.00	Rp	675.00	
	0.0030	OH	Mandor	Rp	80,000.00	Rp	240.00	Rp 10,455.00
				Jumlah :			Rp	57,975.00
				Jasa :		2.5%	Rp	1,449.38
				Jumlah harga :			Rp	59,400.00
10	A. 5.1.1.28.b		1m' Pipa HDPE dia 32 mm					
			Bahan :					
	1.2000	m ¹	Pipa HDPE dia 32 mm	Rp	14,700.00	Rp	17,640.00	
	1.0000	ls	Perlengkapan	Rp	2,205.00	Rp	2,205.00	Rp 19,845.00
			Upah :					
	0.0600	OH	Tukang batu	Rp	70,000.00	Rp	4,200.00	
	0.0360	OH	Pekerja	Rp	60,000.00	Rp	2,160.00	
	0.0060	OH	Kepala tukang batu	Rp	75,000.00	Rp	450.00	
	0.0020	OH	Mandor	Rp	80,000.00	Rp	160.00	Rp 6,970.00
				Jumlah :			Rp	26,815.00
				Jasa :		2.5%	Rp	670.38
				Jumlah harga :			Rp	27,450.00
11	A. 5.1.1.27.a		1m' Pipa HDPE PN-10 dia 25 mm					
			Bahan :					
	1.2000	m ¹	Pipa HDPE PN-10 dia 25 mm	Rp	9,000.00	Rp	10,800.00	
	1.0000	ls	Perlengkapan	Rp	1,350.00	Rp	1,350.00	Rp 12,150.00
			Upah :					
	0.0600	OH	Tukang batu	Rp	70,000.00	Rp	4,200.00	
	0.0360	OH	Pekerja	Rp	60,000.00	Rp	2,160.00	
	0.0060	OH	Kepala tukang batu	Rp	75,000.00	Rp	450.00	
	0.0020	OH	Mandor	Rp	80,000.00	Rp	160.00	Rp 6,970.00
				Jumlah :			Rp	19,120.00
				Jasa :		2.5%	Rp	478.00
				Jumlah harga :			Rp	19,550.00
12	A. 5.1.1.32.1m' Pipa PVC AW Ø 4"		Bahan :					
	1.2000	m ¹	Pipa PVC Ø 4"	Rp	73,650.00	Rp	88,380.00	
	1.0000	ls	Perlengkapan	Rp	11,047.50	Rp	11,047.50	Rp 99,427.50
			Upah :					
	0.1350	OH	Tukang batu	Rp	70,000.00	Rp	9,450.00	
	0.0810	OH	Pekerja	Rp	60,000.00	Rp	4,860.00	
	0.0135	OH	Kepala tukang batu	Rp	75,000.00	Rp	1,012.50	
	0.0040	OH	Mandor	Rp	80,000.00	Rp	320.00	Rp 15,642.50
				Jumlah :			Rp	115,070.00
				Jasa :		2.5%	Rp	2,876.75
				Jumlah harga :			Rp	117,900.00
13	A. 5.1.1.31.1m' Pipa PVC AW Ø 3"		Bahan :					
	1.2000	m ¹	Pipa PVC Ø 3"	Rp	44,450.00	Rp	53,340.00	
	1.0000	ls	Perlengkapan	Rp	6,667.50	Rp	6,667.50	Rp 60,007.50
			Upah :					
	0.1350	OH	Tukang batu	Rp	70,000.00	Rp	9,450.00	
	0.0810	OH	Pekerja	Rp	60,000.00	Rp	4,860.00	
	0.0135	OH	Kepala tukang batu	Rp	75,000.00	Rp	1,012.50	
	0.0040	OH	Mandor	Rp	80,000.00	Rp	320.00	Rp 15,642.50
				Jumlah :			Rp	75,650.00
				Jasa :		2.5%	Rp	1,891.25
				Jumlah harga :			Rp	77,500.00
14	A. 5.1.1.30.1m' Pipa PVC AW Ø 2 1/2"		Bahan :					
	1.2000	m ¹	Pipa PVC Ø 2 1/2"	Rp	31,550.00	Rp	37,860.00	
	1.0000	ls	Perlengkapan	Rp	4,732.50	Rp	4,732.50	Rp 42,592.50
			Upah :					
	0.1350	OH	Tukang batu	Rp	70,000.00	Rp	9,450.00	
	0.0810	OH	Pekerja	Rp	60,000.00	Rp	4,860.00	
	0.0135	OH	Kepala tukang batu	Rp	75,000.00	Rp	1,012.50	
	0.0040	OH	Mandor	Rp	80,000.00	Rp	320.00	Rp 15,642.50
				Jumlah :			Rp	58,235.00
				Jasa :		2.5%	Rp	1,455.88
				Jumlah harga :			Rp	59,650.00
15	A. 5.1.1.29.1m' Pipa PVC AW Ø 2"		Bahan :					
	1.2000	m ¹	Pipa PVC Ø 2"	Rp	21,625.00	Rp	25,950.00	
	1.0000	ls	Perlengkapan	Rp	3,243.75	Rp	3,243.75	Rp 29,193.75
			Upah :					
	0.0900	OH	Tukang batu	Rp	70,000.00	Rp	6,300.00	
	0.0540	OH	Pekerja	Rp	60,000.00	Rp	3,240.00	

	0.0090	OH	Kepala tukang batu	Rp	75,000.00	Rp	675.00	
	0.0030	OH	Mandor	Rp	80,000.00	Rp	240.00	Rp 10,455.00
				Jumlah :			Rp	39,648.75
				Jasa :		2.5%	Rp	991.22
				Jumlah harga :			Rp	40,600.00
16	A. 5.1.1.28.1m' Pipa PVC AW Ø 1 1/4" Bahan :							
	1.2000m ¹							
	1.0000ls		Pipa PVC Ø 1-1/4"	Rp	14,725.00	Rp	17,670.00	
Upah :			Perlengkapan	Rp	2,208.75	Rp	2,208.75	Rp 19,878.75
	0.0900	OH	Tukang batu	Rp	70,000.00	Rp	6,300.00	
	0.0540	OH	Pekerja	Rp	60,000.00	Rp	3,240.00	
	0.0090	OH	Kepala tukang batu	Rp	75,000.00	Rp	675.00	
	0.0030	OH	Mandor	Rp	80,000.00	Rp	240.00	Rp 10,455.00
				Jumlah :			Rp	30,333.75
				Jasa :		2.5%	Rp	758.34
				Jumlah harga :			Rp	31,050.00
17	A. 5.1.1.26.1m' Pipa PVC AW Ø 3/4" Bahan :							
	1.2000m ¹							
	1.0000ls		Pipa PVC Ø 3/4"	Rp	7,200.00	Rp	8,640.00	
Upah :			Perlengkapan	Rp	1,080.00	Rp	1,080.00	Rp 9,720.00
	0.0600	OH	Tukang batu	Rp	70,000.00	Rp	4,200.00	
	0.0360	OH	Pekerja	Rp	60,000.00	Rp	2,160.00	
	0.0060	OH	Kepala tukang batu	Rp	75,000.00	Rp	450.00	
	0.0020	OH	Mandor	Rp	80,000.00	Rp	160.00	Rp 6,970.00
				Jumlah :			Rp	16,690.00
				Jasa :		2.5%	Rp	417.25
				Jumlah harga :			Rp	17,100.00
18	A. 8.4.3 (a) 1 bh Gate valve dia 63 mm							
	Bahan :							
	1.0000	bh	Gate Valve	Rp	1,809,000.00	Rp	1,809,000.00	
	1.0000	ls	Material bantu	Rp	90,450.00	Rp	90,450.00	Rp 1,899,450.00
Upah :								
	0.1000	OH	Tukang batu	Rp	70,000.00	Rp	7,000.00	
	0.0100	OH	Pekerja	Rp	60,000.00	Rp	600.00	
	0.0100	OH	Kepala tukang batu	Rp	75,000.00	Rp	750.00	
	0.0050	OH	Mandor	Rp	80,000.00	Rp	400.00	Rp 8,750.00
				Jumlah :			Rp	1,908,200.00
				Jasa :		2.5%	Rp	47,705.00
				Jumlah harga :			Rp	1,955,900.00
19	A. 8.4.3 (b) 1 bh Gate valve dia 50 mm							
	Bahan :							
	1.0000	bh	Gate Valve	Rp	851,000.00	Rp	851,000.00	
	1.0000	ls	Material bantu	Rp	42,550.00	Rp	42,550.00	Rp 893,550.00
Upah :								
	0.1000	OH	Tukang batu	Rp	70,000.00	Rp	7,000.00	
	0.0100	OH	Pekerja	Rp	60,000.00	Rp	600.00	
	0.0100	OH	Kepala tukang batu	Rp	75,000.00	Rp	750.00	
	0.0050	OH	Mandor	Rp	80,000.00	Rp	400.00	Rp 8,750.00
				Jumlah :			Rp	902,300.00
				Jasa :		2.5%	Rp	22,557.50
				Jumlah harga :			Rp	924,850.00
20	A. 8.4.3 (c) 1 bh Gate valve dia 40 mm							
	Bahan :							
	1.0000	bh	Gate Valve	Rp	563,000.00	Rp	563,000.00	
	1.0000	ls	Material bantu	Rp	28,150.00	Rp	28,150.00	Rp 591,150.00
Upah :								
	0.1000	OH	Tukang batu	Rp	70,000.00	Rp	7,000.00	
	0.0100	OH	Pekerja	Rp	60,000.00	Rp	600.00	
	0.0100	OH	Kepala tukang batu	Rp	75,000.00	Rp	750.00	
	0.0050	OH	Mandor	Rp	80,000.00	Rp	400.00	Rp 8,750.00
				Jumlah :			Rp	599,900.00
				Jasa :		2.5%	Rp	14,997.50
				Jumlah harga :			Rp	614,850.00
21	A. 8.4.3 (d) 1 bh Gate valve dia 32 mm							
	Bahan :							
	1.0000	bh	Gate Valve	Rp	454,000.00	Rp	454,000.00	
	1.0000	ls	Material bantu	Rp	22,700.00	Rp	22,700.00	Rp 476,700.00
Upah :								
	0.1000	OH	Tukang batu	Rp	70,000.00	Rp	7,000.00	
	0.0100	OH	Pekerja	Rp	60,000.00	Rp	600.00	

	0.0100	OH	Kepala tukang batu	Rp	75,000.00	Rp	750.00	
	0.0050	OH	Mandor	Rp	80,000.00	Rp	400.00	Rp 8,750.00
				Jumlah :			Rp	485,450.00
				Jasa :		2.5%	Rp	12,136.25
				Jumlah harga :			Rp	497,550.00
22	A. 5.1.1.14		1 unit Roofdrain					
			Bahan :					
	1.0000	bh	Roof drain	Rp	240,000.00	Rp	240,000.00	Rp 240,000.00
			Upah :					
	0.1000	OH	Tukang batu	Rp	70,000.00	Rp	7,000.00	
	0.0100	OH	Pekerja	Rp	60,000.00	Rp	600.00	
	0.0100	OH	Kepala tukang batu	Rp	75,000.00	Rp	750.00	
	0.0050	OH	Mandor	Rp	80,000.00	Rp	400.00	Rp 8,750.00
				Jumlah :			Rp	248,750.00
				Jasa :		2.5%	Rp	6,218.75
				Jumlah harga :			Rp	254,950.00
23	A. 4.4.2 (d)		1m' Plesteran gutter 1Pc : 3 Sn (15 mm')					
			Bahan :					
	2.5000	kg	Semen portland (PC)	Rp	1,100.00	Rp	2,750.00	
	0.0020	m ³	Pasir pasang	Rp	208,000.00	Rp	416.00	Rp 3,166.00
			Upah :					
	0.1000	OH	Tukang batu	Rp	70,000.00	Rp	7,000.00	
	0.0100	OH	Kepala tukang batu	Rp	75,000.00	Rp	750.00	
	0.1000	OH	Pekerja	Rp	60,000.00	Rp	6,000.00	
	0.0100	OH	Mandor	Rp	80,000.00	Rp	800.00	Rp 14,550.00
				Jumlah :			Rp	17,716.00
				Jasa :		2.5%	Rp	442.90
				Jumlah harga :			Rp	18,150.00
24	A. 5.1.1.19.		1 unit Kran Ø 1/2"					
			Bahan :					
	1.0000	bh	Kran Ø 1/2"	Rp	286,000.00	Rp	286,000.00	
	0.2500	bh	Seal tape	Rp	2,500.00	Rp	625.00	Rp 286,625.00
			Upah :					
	0.1000	OH	Tukang batu	Rp	70,000.00	Rp	7,000.00	
	0.0100	OH	Kepala tukang batu	Rp	75,000.00	Rp	750.00	
	0.0100	OH	Pekerja	Rp	60,000.00	Rp	600.00	
	0.0050	OH	Mandor	Rp	80,000.00	Rp	400.00	Rp 8,750.00
				Jumlah :			Rp	295,375.00
				Jasa :		2.5%	Rp	7,384.38
				Jumlah harga :			Rp	302,750.00
25	A. 5.1.1.14.		1 bh floordrain					
			Bahan :					
	1.0000	bh	Floor drain	Rp	377,000.00	Rp	377,000.00	Rp 377,000.00
			Upah :					
	0.1000	OH	Tukang batu	Rp	70,000.00	Rp	7,000.00	
	0.0100	OH	Kepala tukang batu	Rp	75,000.00	Rp	750.00	
	0.0100	OH	Pekerja	Rp	60,000.00	Rp	600.00	
	0.0050	OH	Mandor	Rp	80,000.00	Rp	400.00	Rp 8,750.00
				Jumlah :			Rp	385,750.00
				Jasa :		2.5%	Rp	9,643.75
				Jumlah harga :			Rp	395,350.00
26	A. 5.1.1.1.1 set Kloset duduk untuk difable		Bahan :					
	1.0000	set	Kloset duduk untuk difable	Rp	4,720,000.00	Rp	4,720,000.00	
	1.0000	ls	Perlengkapan	Rp	283,200.00	Rp	283,200.00	Rp 5,003,200.00
			Upah :					
	1.1000	OH	Tukang batu	Rp	70,000.00	Rp	77,000.00	
	0.0100	OH	Kepala tukang batu	Rp	75,000.00	Rp	750.00	
	3.3000	OH	Pekerja	Rp	60,000.00	Rp	198,000.00	
	0.1600	OH	Mandor	Rp	80,000.00	Rp	12,800.00	Rp 288,550.00
				Jumlah :			Rp	5,291,750.00
				Jasa :		2.5%	Rp	132,293.75
				Jumlah harga :			Rp	5,424,000.00
27	A. 5.1.1.1.		1 set Kloset duduk					
			Bahan :					
	1.0000	set	Kloset duduk	Rp	3,000,000.00	Rp	3,000,000.00	
	1.0000	ls	Perlengkapan	Rp	180,000.00	Rp	180,000.00	Rp 3,180,000.00
			Upah :					
	1.1000	OH	Tukang batu	Rp	70,000.00	Rp	77,000.00	
	0.0100	OH	Kepala tukang batu	Rp	75,000.00	Rp	750.00	
	3.3000	OH	Pekerja	Rp	60,000.00	Rp	198,000.00	
	0.1600	OH	Mandor	Rp	80,000.00	Rp	12,800.00	Rp 288,550.00

Jumlah :	Rp	3,468,550.00
Jasa :	2.5% Rp	86,713.75
Jumlah harga :	Rp	3,555,250.00

28 A. 5.1.1.19 (a)

1 Pcs Jet washer

Bahan :						
1.0000	set	Jet washer	Rp	397,000.00	Rp	397,000.00 Rp 397,000.00
Upah :						
0.1000	OH	Tukang batu	Rp	70,000.00	Rp	7,000.00
0.0100	OH	Kepala tukang batu	Rp	75,000.00	Rp	750.00
0.0100	OH	Pekerja	Rp	60,000.00	Rp	600.00
0.0050	OH	Mandor	Rp	80,000.00	Rp	400.00 Rp 8,750.00
Total :					Rp	405,750.00
Jasa :					2.5% Rp	10,143.75
Jumlah harga :					Rp	415,850.00

29 A. 5.1.1.4.

1 set Urinoir

Bahan :						
1.0000	set	Urinoir	Rp	2,960,000.00	Rp	2,960,000.00
6.0000	kg	Semen portland (PC)	Rp	1,100.00	Rp	6,600.00
0.0100	M ³	Pasir pasang	Rp	208,000.00	Rp	2,080.00
1.0000	ls	Perlengkapan	Rp	177,600.00	Rp	177,600.00 Rp 3,146,280.00
Upah :						
1.0000	OH	Tukang batu	Rp	70,000.00	Rp	70,000.00
0.1000	OH	Kepala tukang batu	Rp	75,000.00	Rp	7,500.00
0.5000	OH	Pekerja	Rp	60,000.00	Rp	30,000.00
0.0500	OH	Mandor	Rp	80,000.00	Rp	4,000.00 Rp 111,500.00
Total :					Rp	3,257,780.00
Jasa :					2.5% Rp	81,444.50
Jumlah harga :					Rp	3,339,200.00

30 A. 5.1.1.4 (a)

1 set Urinoir Partition

Bahan :						
1.0000	set	Urinoir Partition	Rp	1,480,000.00	Rp	1,480,000.00
1.0000	ls	Perlengkapan	Rp	88,800.00	Rp	88,800.00 Rp 1,568,800.00
Upah :						
0.5000	OH	Tukang batu	Rp	70,000.00	Rp	35,000.00
0.1000	OH	Kepala tukang batu	Rp	75,000.00	Rp	7,500.00
0.2500	OH	Pekerja	Rp	60,000.00	Rp	15,000.00
0.0500	OH	Mandor	Rp	80,000.00	Rp	4,000.00 Rp 61,500.00
Total :					Rp	1,630,300.00
Jasa :					2.5% Rp	40,757.50
Jumlah harga :					Rp	1,671,050.00

31 A. 5.1.1.5 (a)

1 unit Wastafel WC + kran + kaca

Bahan :						
1.0000	set	Wastafel + kran	Rp	2,960,000.00	Rp	2,960,000.00
2.6250	m ²	kaca	Rp	135,000.00	Rp	354,375.00
1.0000	ls	Perlengkapan	Rp	177,600.00	Rp	177,600.00 Rp 3,491,975.00
Upah :						
1.0000	OH	Tukang batu	Rp	70,000.00	Rp	70,000.00
0.1500	OH	Kepala tukang batu	Rp	75,000.00	Rp	11,250.00
0.5000	OH	Pekerja	Rp	60,000.00	Rp	30,000.00
0.0600	OH	Mandor	Rp	80,000.00	Rp	4,800.00 Rp 116,050.00
Total :					Rp	3,608,025.00
Jasa :					2.5% Rp	90,200.63
Jumlah harga :					Rp	3,698,200.00

32 A. 5.1.1.5 (a)

1 unit Wastafel wall + kran + kaca

Bahan :						
1.0000	set	Wastafel + kran	Rp	1,714,000.00	Rp	1,714,000.00
2.6250	m ²	kaca	Rp	135,000.00	Rp	354,375.00
1.0000	ls	Perlengkapan	Rp	102,840.00	Rp	102,840.00 Rp 2,171,215.00
Upah :						
1.0000	OH	Tukang batu	Rp	70,000.00	Rp	70,000.00
0.1500	OH	Kepala tukang batu	Rp	75,000.00	Rp	11,250.00
0.5000	OH	Pekerja	Rp	60,000.00	Rp	30,000.00
0.0600	OH	Mandor	Rp	80,000.00	Rp	4,800.00 Rp 116,050.00
Total :					Rp	2,287,265.00
Jasa :					2.5% Rp	57,181.63
Jumlah harga :					Rp	2,344,400.00

33 A. 5.1.1 .a

1 unit Pegangan stainless stel (toilet difable)

Bahan :						
1.0000	bh	Pegangan stainless steel	Rp	941,000.00	Rp	941,000.00
1.0000	ls	Perlengkapan	Rp	56,460.00	Rp	56,460.00 Rp 997,460.00
Upah :						
0.1000	OH	Tukang batu	Rp	70,000.00	Rp	7,000.00

0.0100	OH	Pekerja	Rp	60,000.00	Rp	600.00	
0.0100	OH	Kepala tukang batu	Rp	75,000.00	Rp	750.00	
0.0050	OH	Mandor	Rp	80,000.00	Rp	400.00	8,750.00
Total :						Rp	1,006,210.00
Jasa :						2.5% Rp	25,155.25
Jumlah harga :						Rp	1,031,350.00

34 A. 5.1.1.2.

1 set Kloset jongkok

Bahan :

1.0000	set	Kloset jongkok	Rp	598,000.00	Rp	598,000.00	
6.0000	kg	Semen portland (PC)	Rp	1,100.00	Rp	6,600.00	
0.0100	m ³	Pasir pasang	Rp	208,000.00	Rp	2,080.00	606,680.00

Upah :

1.5000	OH	Tukang batu	Rp	70,000.00	Rp	105,000.00	
0.1500	OH	Kepala tukang batu	Rp	75,000.00	Rp	11,250.00	
1.0000	OH	Pekerja	Rp	60,000.00	Rp	60,000.00	
0.1600	OH	Mandor	Rp	80,000.00	Rp	12,800.00	189,050.00

Total :						Rp	795,730.00
Jasa :						2.5% Rp	19,893.25
Jumlah harga :						Rp	815,600.00

35 A. 8.4.3 (a)

1 bh 2 Way motorized valve

Bahan :

1.0000	bh	2 Way motorized valve	Rp	847,000.00	Rp	847,000.00	
1.0000	ls	Material bantu	Rp	42,350.00	Rp	42,350.00	889,350.00

Upah :

0.0600	OH	Tukang batu	Rp	70,000.00	Rp	4,200.00	
0.0360	OH	Pekerja	Rp	60,000.00	Rp	2,160.00	
0.0060	OH	Kepala tukang batu	Rp	75,000.00	Rp	450.00	
0.0018	OH	Mandor	Rp	80,000.00	Rp	144.00	6,954.00

Total :						Rp	896,304.00
Jasa :						2.5% Rp	22,407.60
Jumlah harga :						Rp	918,700.00

36 A. 5.1.1 .b

1 unit Sumur peresapan dengan tutup tidak berlubang

Galian

5.8483	m ³	Galian tanah lebih dari 3m	Rp	105,100.00	Rp	614,651.08	
4.6935	m ³	Pasir urugan	Rp	203,750.00	Rp	956,300.63	1,570,951.70

Bahan

14.0000	bh	Buis beton 800	Rp	72,000.00	Rp	1,008,000.00	
0.3462	m ³	Batu koral	Rp	154,000.00	Rp	53,312.49	
0.0080	m ³	Beton, tebal 50 mm	Rp	745,750.00	Rp	5,966.00	
0.1005	m ³	Plat beton penutup, tebal 100 mm	Rp	3,226,450.00	Rp	324,193.70	
20.0000	bdl	lujuk	Rp	5,000.00	Rp	100,000.00	1,491,472.19

Upah

2.0000	OH	Tukang batu	Rp	70,000.00	Rp	140,000.00	
0.2000	OH	Kepala tukang batu	Rp	70,000.00	Rp	14,000.00	
1.0000	OH	Pekerja	Rp	60,000.00	Rp	60,000.00	
0.1000	OH	Mandor	Rp	75,000.00	Rp	7,500.00	221,500.00

Total :						Rp	3,283,923.89
Jasa :						2.5% Rp	82,098.10
Grand total						Rp	3,366,000.00

37 A. 5.1.1 .c

1 unit Sumur peresapan dengan tutup berlubang

Excavation

2.9987	m ³	Galian tanah lebih dari 3m	Rp	105,100.00	Rp	315,163.37	
1.9782	m ³	Pasir urugan	Rp	203,750.00	Rp	403,058.25	718,221.62

Bahan

7.0000	bh	Buis beton 800	Rp	72,000.00	Rp	504,000.00	
0.1731	m ³	Batu koral	Rp	154,000.00	Rp	26,656.25	
0.0040	m ³	Beton, tebal 50 mm	Rp	745,750.00	Rp	2,983.00	
0.0502	m ³	Plat beton penutup, tebal 100 mm	Rp	3,226,450.00	Rp	162,096.85	
1.3500	m ¹	Pipa Ø 1"	Rp	9,500.00	Rp	12,825.00	
20.0000	bdl	lujuk	Rp	5,000.00	Rp	100,000.00	808,561.09

Cost

2.0000	OH	Tukang batu	Rp	70,000.00	Rp	140,000.00	
0.2000	OH	Kepala tukang batu	Rp	70,000.00	Rp	14,000.00	
1.0000	OH	Pekerja	Rp	60,000.00	Rp	60,000.00	
0.1000	OH	Mandor	Rp	75,000.00	Rp	7,500.00	221,500.00

Total :						Rp	1,748,282.71
Jasa :						2.5% Rp	43,707.07
Grand total						Rp	1,791,950.00

38 A. 5.1.1.14.a

1 bh Clean out dia 3"

Bahan :

1.0000	bh	Clean out dia 3"	Rp	169,000.00	Rp	169,000.00	169,000.00
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Upah :

0.1000	OH	Tukang batu	Rp	70,000.00	Rp	7,000.00	
0.0100	OH	Kepala tukang batu	Rp	75,000.00	Rp	750.00	
0.0100	OH	Pekerja	Rp	60,000.00	Rp	600.00	

	0.0050	OH	Mandor	Rp	80,000.00	Rp	400.00	Rp	8,750.00
				Total :				Rp	177,750.00
				Jasa :			2.5%	Rp	4,443.75
				Jumlah harga :				Rp	182,150.00
39	A. 5.1.1.14.b		1 bh Clean out dia 4"						
			Bahan :						
	1.0000	bh	Clean out dia 4"	Rp	191,000.00	Rp	191,000.00	Rp	191,000.00
			Upah :						
	0.1000	OH	Tukang batu	Rp	70,000.00	Rp	7,000.00		
	0.0100	OH	Kepala tukang batu	Rp	75,000.00	Rp	750.00		
	0.0100	OH	Pekerja	Rp	60,000.00	Rp	600.00		
	0.0050	OH	Mandor	Rp	80,000.00	Rp	400.00	Rp	8,750.00
				Total :				Rp	199,750.00
				Jasa :			2.5%	Rp	4,993.75
				Jumlah harga :				Rp	204,700.00
40	A. 5.1.1.f		1 unit SPAM pump						
			Bahan :						
	1.0000	unit	SPAM pump Total head : 50 mm Debit : 50 liter/menit	Rp	18,375,000.00	Rp	18,375,000.00		
	1.0000	ls	Equipment	Rp	100,000.00	Rp	100,000.00	Rp	18,475,000.00
			Salary :						
	1.0000	ls	Installation Salary	Rp	277,125.00	Rp	277,125.00	Rp	277,125.00
				Total :				Rp	18,752,125.00
				Jasa :			2.5%	Rp	468,803.13
				Jumlah harga :				Rp	19,220,900.00
41	A. 5.1.1.f		1 unit Submersible pump deep well						
			Bahan :						
	1.0000	unit	Submersible pump deep well Total head : 150 mm Debit : 150 liter/menit	Rp	48,169,000.00	Rp	48,169,000.00		
	1.0000	ls	Equipment	Rp	100,000.00	Rp	100,000.00	Rp	48,269,000.00
			Salary :						
	1.0000	ls	Installation Salary	Rp	724,035.00	Rp	724,035.00	Rp	724,035.00
				Total :				Rp	48,993,035.00
				Jasa :			2.5%	Rp	1,224,825.88
				Jumlah harga :				Rp	50,217,850.00
42	A. 5.1.1.g		1 package booster pump (2 units)						
			Bahan :						
	1.0000	unit	1 package booster pump (2 units) Total head : 12 m Water flow : 90 liter/minute include control panel + accessories	Rp	112,080,909.09	Rp	112,080,909.09		
	1.0000	ls	Equipment	Rp	100,000.00	Rp	100,000.00	Rp	112,180,909.09
			Salary :						
	1.0000	ls	Installation Salary	Rp	1,682,713.64	Rp	1,682,713.64	Rp	1,682,713.64
				Total :				Rp	113,863,622.73
				Jasa :			2.5%	Rp	2,846,590.57
				Jumlah harga :				Rp	116,710,200.00
1	A. 5.1.1.f		1 unit Submersible pump						
			Bahan :						
	1.0000	unit	Submersible pump deep well Total head : 10 m Debit : 90 liter/menit	Rp	18,044,545.45	Rp	18,044,545.45		
	1.0000	ls	Equipment	Rp	100,000.00	Rp	100,000.00	Rp	18,144,545.45
			Salary :						
	1.0000	ls	Installation Salary	Rp	272,168.18	Rp	272,168.18	Rp	272,168.18
				Total :				Rp	18,416,713.64
				Jasa :			2.5%	Rp	460,417.84
				Jumlah harga :				Rp	18,877,100.00
43	A. 5.1.1.i		1 unit of Sumsersible Pump Control Panel deep well						
			Bahan :						
	1.0000	unit	Control panel	Rp	7,500,000.00	Rp	7,500,000.00		
	1.0000	ls	Equipment	Rp	50,000.00	Rp	50,000.00	Rp	7,550,000.00
			Salary :						
	1.0000	ls	Installation Salary	Rp	113,250.00	Rp	113,250.00	Rp	113,250.00
				Total :				Rp	7,663,250.00
				Jasa :			2.5%	Rp	191,581.25
				Jumlah harga :				Rp	7,854,800.00
44	A. 5.1.1.i		1 unit of Sumsersible Pump Control Panel						
			Bahan :						

	1.0000	unit	Control panel	Rp	5,500,000.00	Rp	5,500,000.00		
	1.0000	ls	Equipment	Rp	50,000.00	Rp	50,000.00	Rp	5,550,000.00
Salary :									
	1.0000	ls	Installation Salary	Rp	83,250.00	Rp	83,250.00	Rp	83,250.00
			Total :				Rp		5,633,250.00
			Jasa :				2.5% Rp		140,831.25
			Jumlah harga :				Rp		5,774,050.00
45 A. 5.1.1 .k			1 unit of Drinking fountain						
Bahan :									
	1.0000	unit	Drinking fountain	Rp	21,363,636.36	Rp	21,363,636.36		
	1.0000	ls	Equipment	Rp	150,000.00	Rp	150,000.00	Rp	21,513,636.36
Salary :									
	1.0000	ls	Installation Salary	Rp	322,704.55	Rp	322,704.55	Rp	322,704.55
			Total :				Rp		21,836,340.91
			Jasa :				2.5% Rp		545,908.52
			Jumlah harga :				Rp		22,382,200.00
46 A. 5.1.1 .l			1 unit of Panel tank 8 m3						
Bahan :									
	1.0000	unit	Panel tank 8 m3	Rp	23,272,727.27	Rp	23,272,727.27		
	1.0000	ls	Equipment (automatic, accessories)	Rp	150,000.00	Rp	150,000.00	Rp	23,422,727.27
Salary :									
	1.0000	ls	Installation Salary	Rp	351,340.91	Rp	351,340.91	Rp	351,340.91
			Total :				Rp		23,774,068.18
			Jasa :				2.5% Rp		594,351.70
			Jumlah harga :				Rp		24,368,400.00
47 A. 7.1.1 (a)			1 m' Saluran U-ditch 300 x 400 mm						
			modul panjang 1200mm						
Bahan :									
	1.00	unit	U-ditch	Rp	430,000.00	Rp	430,000.00		
	1.00	ls	Material bantu	Rp	21,500.00	Rp	21,500.00	Rp	451,500.00
Upah :									
	1.0000	paket	Aplikator	Rp	67,725.00	Rp	67,725.00	Rp	67,725.00
			Jumlah :				Rp		519,225.00
			Jasa :				2.5% Rp		12,980.63
			Jumlah harga :				Rp		532,200.00
						1 m'	Rp		443,500.00
48			1 m' Plat beton penutup saluran keliling bangunan tebal 120 mm						
			Penutup Saluran						
	0.0360	m ³	beton 1 pc : 3 Pasir pasang : 5 kerikil	Rp	745,750.00	Rp	26,847.00		
	0.5640	m ²	Bekisting	Rp	172,100.00	Rp	97,064.40		
	6.0417	kg	Besi beton	Rp	9,800.00	Rp	59,208.66		
	0.5000	m ¹	Pipa Ø 3/4 "	Rp	17,100.00	Rp	8,550.00	Rp	191,670.06
			Total :				Rp		191,670.06
						1 m' of	Rp		319,450.10
49 A. 5.1.1 .j			1 unit of Rooftank stainless steel 304 SPAM 1000L						
Bahan :									
	1.0000	unit	Rooftank stainless steel 304 SPAM 1000L	Rp	6,750,000.00	Rp	6,750,000.00		
	1.0000	ls	Perlengkapan (automatic, accessories)	Rp	150,000.00	Rp	150,000.00	Rp	6,900,000.00
Salary :									
	1.0000	ls	Upah pasang	Rp	103,500.00	Rp	103,500.00	Rp	103,500.00
			Jumlah :				Rp		7,003,500.00
			Jasa :				2.5% Rp		175,087.50
			Jumlah harga :				Rp		7,178,550.00
50 A. 5.1.1 .d			1 unit STP air bekas						
	20.8360	m3	Galian tanah sedalam 2 m	Rp	59,000.00	Rp	1,229,324.00		
	1.6580	m3	Urugan pasir, tebal 100mm	Rp	203,750.00	Rp	337,817.50		
	1.6580	m3	Cor kosong	Rp	745,750.00	Rp	1,236,453.50		
	1.2090	m3	Cor plat bawah stp , tebal 150 mm	Rp	3,441,500.00	Rp	4,160,773.50		
	5.7195	m3	Dinding beton, tebal 150 mm	Rp	4,326,950.00	Rp	24,747,990.53		
	1.0215	m3	Plat penutup tebal 150 mm	Rp	3,441,500.00	Rp	3,515,492.25		
	3.5000	m2	Pasangan bata 1Pc : 3Sn	Rp	120,500.00	Rp	421,750.00		
	3.5000	m2	Plesteran dinding 1Pc : 3Sn	Rp	45,250.00	Rp	158,375.00		
	3.5000	m2	Acian	Rp	24,700.00	Rp	86,450.00		
	0.0980	m3	Plat penutup tebal 100 mm	Rp	3,226,450.00	Rp	316,192.10		
	8.0000	m'	Pipa PVC Ø 4"	Rp	117,900.00	Rp	943,200.00		
	1.6580	m3	Urugan pasir	Rp	203,750.00	Rp	337,817.50		
	5.0000	unit	Maintenance hole	Rp	250,000.00	Rp	1,250,000.00		
	2.5956	kg	Steel Tensile Ø10 mm	Rp	8,000.00	Rp	20,764.80		
	1.0000	unit	WTP @Water Treatment System	Rp	90,454,545.45	Rp	90,454,545.45		
							Rp		129,216,946.13

Total : Rp 129,216,946.13

1 A.5.1.1.d		1 unit STP Air kotor					
20.8360	m3	Galian tanah sedalam 2 m	Rp	59,000.00	Rp	1,229,324.00	
1.6580	m3	Urugan pasir, tebal 100mm	Rp	203,750.00	Rp	337,817.50	
1.6580	m3	Cor kosong	Rp	745,750.00	Rp	1,236,453.50	
1.2090	m3	Cor plat bawah stp , tebal 150 mm	Rp	3,441,500.00	Rp	4,160,773.50	
5.7195	m3	Dinding beton, tebal 150 mm	Rp	4,326,950.00	Rp	24,747,990.53	
1.0215	m3	Plat penutup tebal 150 mm	Rp	3,441,500.00	Rp	3,515,492.25	
3.5000	m2	Pasangan bata 1Pc : 3Sn	Rp	120,500.00	Rp	421,750.00	
3.5000	m2	Plesteran dinding 1Pc : 3Sn	Rp	45,250.00	Rp	158,375.00	
3.5000	m2	Acian	Rp	24,700.00	Rp	86,450.00	
0.0980	m3	Plat penutup tebal 100 mm	Rp	3,226,450.00	Rp	316,192.10	
8.0000	m'	Pipa PVC Ø 4"	Rp	117,900.00	Rp	943,200.00	
1.6580	m3	Urugan pasir	Rp	203,750.00	Rp	337,817.50	
5.0000	unit	Maintenance hole	Rp	250,000.00	Rp	1,250,000.00	
2.5956	kg	Steel Tensile Ø10 mm	Rp	8,000.00	Rp	20,764.80	
1.0000	unit	WTP @Water Treatment System	Rp	122,727,272.73	Rp	122,727,272.73	
						Rp	161,489,673.40
Total :						Rp	161,489,673.40

1 A.5.1.1.d		1 unit Sumpit air bekas					
20.1810	m3	Galian sedalam 3 m	Rp	70,050.00	Rp	1,413,679.05	
0.6510	m3	Urugan pasir, tebal 100mm	Rp	203,750.00	Rp	132,641.25	
0.6510	m3	Rabat beton	Rp	745,750.00	Rp	485,483.25	
1.2000	m3	Plat beton lantai , tebal 150 mm	Rp	3,441,500.00	Rp	4,129,800.00	
2.4840	m3	Dinding beton, tebal 200 mm	Rp	3,269,100.00	Rp	8,120,444.40	
1.1280	m3	Plat penutup tebal 200 mm	Rp	3,441,500.00	Rp	3,882,012.00	
1.5810	m3	Urugan pasir	Rp	203,750.00	Rp	322,128.75	
21.0000	m2	Finishing keramik 300 x 300 mm	Rp	176,200.00	Rp	3,700,200.00	
2.6000	m'	Tangga maintenance	Rp	284,849.40	Rp	740,608.43	
1.0000	unit	Maintenance hole	Rp	250,000.00	Rp	250,000.00	
0.3708	kg	Steel Tensile Ø10 mm	Rp	12,000.00	Rp	4,449.60	
						Rp	23,181,446.73
Total :						Rp	23,181,446.73

1 A.5.1.1.d		1 unit Sumpit air hujan					
5.7120	m3	Galian sedalam 2 m	Rp	59,000.00	Rp	337,008.00	
0.3360	m3	Urugan pasir, tebal 100mm	Rp	203,750.00	Rp	68,460.00	
0.3360	m3	Rabat beton	Rp	745,750.00	Rp	250,572.00	
0.4485	m3	Plat beton lantai , tebal 150 mm	Rp	3,441,500.00	Rp	1,543,512.75	
0.5980	m3	Dinding beton, tebal 200 mm	Rp	3,441,500.00	Rp	2,058,017.00	
1.1880	m3	Dinding beton, tebal 150 mm	Rp	4,326,950.00	Rp	5,140,416.60	
7.9200	m2	Finishing keramik 300 x 300 mm	Rp	176,200.00	Rp	1,395,504.00	
0.6290	m3	Urugan pasir	Rp	203,750.00	Rp	128,158.75	
1.0000	unit	Maintenance hole	Rp	250,000.00	Rp	250,000.00	
0.3708	kg	Steel Tensile Ø10 mm	Rp	12,000.00	Rp	4,449.60	
						Rp	11,176,098.70
Total :						Rp	11,176,098.70

N		PEKERJAAN ELEKTRIKAL					
i		Panel Lisrik					
1 A.6.1.1. (i.1)		Main Distribution Panel					
Bahan :							
1.0000	unit	Box panel 1900 x 700 x 700 mm type floor standi	Rp	2,500,000.00	Rp	2,500,000.00	
1.0000	bh	MCCB 630A / 3P / 50kA	Rp	7,668,181.82	Rp	7,668,181.82	
1.0000	bh	MCCB 160A / 3P / 18kA	Rp	1,326,000.00	Rp	1,326,000.00	
3.0000	bh	MCCB 100A / 3P / 18kA	Rp	1,326,000.00	Rp	3,978,000.00	
15.0000	bh	MCCB 75A / 3P / 18kA	Rp	1,326,000.00	Rp	19,890,000.00	
2.0000	bh	MCCB 50A / 3P / 18kA	Rp	1,214,000.00	Rp	2,428,000.00	
1.0000	bh	MCCB 40A / 3P / 18kA	Rp	1,214,000.00	Rp	1,214,000.00	
3.0000	bh	Indicator Lamp	Rp	25,000.00	Rp	75,000.00	
3.0000	bh	Fuse Lamp 2A	Rp	25,000.00	Rp	75,000.00	
1.0000	bh	Digital Power monitoring PM5560	Rp	13,865,500.00	Rp	13,865,500.00	
1.0000	bh	Current Transformer (CT) 2000 / 5A	Rp	1,100,000.00	Rp	1,100,000.00	
1.0000	bh	Motorized	Rp	9,023,000.00	Rp	9,023,000.00	
1.0000	ls	Bus Bar sistem 1000A	Rp	1,500,000.00	Rp	1,500,000.00	
1.0000	ls	Schoen + Sleeve + Cable tie	Rp	150,000.00	Rp	150,000.00	
1.0000	unit	Over Voltage Release 380/415V (1.35 - 1.7 Un)	Rp	520,875.00	Rp	520,875.00	
1.0000	ls	Grounding Cable BCC 150 mm2	Rp	2,000,000.00	Rp	2,000,000.00	
1.0000	ls	Grounding Cable BCC 35 mm2	Rp	500,000.00	Rp	500,000.00	
1.0000	ls	Wiring + Installation	Rp	500,000.00	Rp	500,000.00	
Upah :							
1.0000	ls	Tukang listrik	Rp	2,049,406.70	Rp	2,049,406.70	
Jumlah :						Rp	70,362,963.52
Jasa :						2.5% Rp	1,759,074.09

				Jumlah harga :		Rp	72,122,000.00
2	A. 6.1.1. (i.2)	Panel penerangan dan daya Basement					
		Bahan :					
		1.0000 unit	Box panel uk (700 x 500 x 250) type wall mounte	Rp	1,126,400.00	Rp	1,126,400.00
		1.0000 bh	MCCB 75A / 3P / 18kA	Rp	1,326,000.00	Rp	1,326,000.00
		12.0000 bh	MCB 16 A/ 1P / 6 kA	Rp	86,000.00	Rp	1,032,000.00
		6.0000 bh	MCB 6 A/ 1P / 6 kA	Rp	86,000.00	Rp	516,000.00
		3.0000 bh	Indicator Lamp	Rp	25,000.00	Rp	75,000.00
		3.0000 bh	Fuse Lamp 2A	Rp	25,000.00	Rp	75,000.00
		1.0000 bh	Digital Power monitoring PM2000	Rp	2,905,100.00	Rp	2,905,100.00
		1.0000 ls	Bus Bar system Cu 5x(20x5mm)	Rp	850,000.00	Rp	850,000.00
		1.0000 ls	Schoen + Sleeve + Cable tie	Rp	150,000.00	Rp	150,000.00
		1.0000 ls	Wiring + Installation	Rp	500,000.00	Rp	500,000.00
		Upah :					
		1.0000 ls	Tukang listrik	Rp	256,665.00	Rp	256,665.00
			Jumlah :			Rp	8,812,165.00
			Jasa :			2.5% Rp	220,304.13
			Jumlah harga :			Rp	9,032,450.00
3	A. 6.1.1. (i.3)	Panel penerangan dan daya Lantai 01					
		Bahan :					
		1.0000 unit	Box panel uk (700 x 500 x 250) type wall mounte	Rp	1,126,400.00	Rp	1,126,400.00
		1.0000 bh	MCCB 75A / 3P / 18kA	Rp	1,326,000.00	Rp	1,326,000.00
		9.0000 bh	MCB 16 A/ 1P / 6 kA	Rp	86,000.00	Rp	774,000.00
		9.0000 bh	MCB 6 A/ 1P / 6 kA	Rp	86,000.00	Rp	774,000.00
		3.0000 bh	Indicator Lamp	Rp	25,000.00	Rp	75,000.00
		3.0000 bh	Fuse Lamp 2A	Rp	25,000.00	Rp	75,000.00
		1.0000 bh	Digital Power monitoring PM2000	Rp	2,905,100.00	Rp	2,905,100.00
		1.0000 ls	Bus Bar system Cu 5x(20x5mm)	Rp	850,000.00	Rp	850,000.00
		1.0000 ls	Schoen + Sleeve + Cable tie	Rp	150,000.00	Rp	150,000.00
		1.0000 ls	Wiring + Installation	Rp	500,000.00	Rp	500,000.00
		Upah :					
		1.0000 ls	Tukang listrik	Rp	256,665.00	Rp	256,665.00
			Jumlah :			Rp	8,812,165.00
			Jasa :			2.5% Rp	220,304.13
			Jumlah harga :			Rp	9,032,450.00
4	A. 6.1.1. (i.4)	Panel penerangan dan daya Lantai 02					
		Bahan :					
		1.0000 unit	Box panel uk (700 x 500 x 250) type wall mounte	Rp	1,126,400.00	Rp	1,126,400.00
		1.0000 bh	MCCB 75A / 3P / 18kA	Rp	1,326,000.00	Rp	1,326,000.00
		19.0000 bh	MCB 16 A/ 1P / 6 kA	Rp	86,000.00	Rp	1,634,000.00
		6.0000 bh	MCB 6 A/ 1P / 6 kA	Rp	86,000.00	Rp	516,000.00
		3.0000 bh	Indicator Lamp	Rp	25,000.00	Rp	75,000.00
		3.0000 bh	Fuse Lamp 2A	Rp	25,000.00	Rp	75,000.00
		1.0000 bh	Digital Power monitoring PM2000	Rp	2,905,100.00	Rp	2,905,100.00
		1.0000 ls	Bus Bar system Cu 5x(20x5mm)	Rp	850,000.00	Rp	850,000.00
		1.0000 ls	Schoen + Sleeve + Cable tie	Rp	150,000.00	Rp	150,000.00
		1.0000 ls	Wiring + Installation	Rp	500,000.00	Rp	500,000.00
		Upah :					
		1.0000 ls	Tukang listrik	Rp	274,725.00	Rp	274,725.00
			Jumlah :			Rp	9,432,225.00
			Jasa :			2.5% Rp	235,805.63
			Jumlah harga :			Rp	9,668,000.00
5	A. 6.1.1. (i.5)	Panel penerangan dan daya Lantai 03					
		Bahan :					
		1.0000 unit	Box panel uk (700 x 500 x 250) type wall mounte	Rp	1,126,400.00	Rp	1,126,400.00
		1.0000 bh	MCCB 75A / 3P / 18kA	Rp	1,326,000.00	Rp	1,326,000.00
		18.0000 bh	MCB 16 A/ 1P / 6 kA	Rp	86,000.00	Rp	1,548,000.00
		6.0000 bh	MCB 6 A/ 1P / 6 kA	Rp	86,000.00	Rp	516,000.00
		3.0000 bh	Indicator Lamp	Rp	25,000.00	Rp	75,000.00
		3.0000 bh	Fuse Lamp 2A	Rp	25,000.00	Rp	75,000.00
		1.0000 bh	Digital Power monitoring PM2000	Rp	2,905,100.00	Rp	2,905,100.00
		1.0000 ls	Bus Bar system Cu 5x(20x5mm)	Rp	850,000.00	Rp	850,000.00
		1.0000 ls	Schoen + Sleeve + Cable tie	Rp	150,000.00	Rp	150,000.00
		1.0000 ls	Wiring + Installation	Rp	500,000.00	Rp	500,000.00
		Upah :					
		1.0000 ls	Tukang listrik	Rp	272,145.00	Rp	272,145.00
			Jumlah :			Rp	9,343,645.00
			Jasa :			2.5% Rp	233,591.13
			Jumlah harga :			Rp	9,577,200.00
6	A. 6.1.1. (i.6)	Panel penerangan dan daya Lantai 04					
		Bahan :					
		1.0000 unit	Box panel uk (700 x 500 x 250) type wall mounte	Rp	1,126,400.00	Rp	1,126,400.00
		1.0000 bh	MCCB 75A / 3P / 18kA	Rp	1,326,000.00	Rp	1,326,000.00

	18.0000	bh	MCB 16 A/ 1P / 6 kA	Rp	86,000.00 Rp	1,548,000.00	
	6.0000	bh	MCB 6 A/ 1P / 6 kA	Rp	86,000.00 Rp	516,000.00	
	3.0000	bh	Indicator Lamp	Rp	25,000.00 Rp	75,000.00	
	3.0000	bh	Fuse Lamp 2A	Rp	25,000.00 Rp	75,000.00	
	1.0000	bh	Digital Power monitoring PM2000	Rp	2,905,100.00 Rp	2,905,100.00	
	1.0000	ls	Bus Bar system Cu 5x(20x5mm)	Rp	850,000.00 Rp	850,000.00	
	1.0000	ls	Schoen + Sleeve + Cable tie	Rp	150,000.00 Rp	150,000.00	
	1.0000	ls	Wiring + Installation	Rp	500,000.00 Rp	500,000.00 Rp	9,071,500.00
Upah :							
	1.0000	ls	Tukang listrik	Rp	272,145.00 Rp	272,145.00 Rp	272,145.00
			Jumlah :			Rp	9,343,645.00
			Jasa :			2.5% Rp	233,591.13
			Jumlah harga :			Rp	9,577,200.00

7 A. 6.1.1. (i.7) Panel penerangan dan daya Lantai 05

Bahan :							
	1.0000	unit	Box panel uk (700 x 500 x 250) type wall mounte	Rp	1,126,400.00 Rp	1,126,400.00	
	1.0000	bh	MCCB 100A / 3P / 18kA	Rp	1,326,000.00 Rp	1,326,000.00	
	44.0000	bh	MCB 16 A/ 1P / 6 kA	Rp	86,000.00 Rp	3,784,000.00	
	6.0000	bh	MCB 6 A/ 1P / 6 kA	Rp	86,000.00 Rp	516,000.00	
	3.0000	bh	Indicator Lamp	Rp	25,000.00 Rp	75,000.00	
	3.0000	bh	Fuse Lamp 2A	Rp	25,000.00 Rp	75,000.00	
	1.0000	bh	Digital Power monitoring PM2000	Rp	2,905,100.00 Rp	2,905,100.00	
	1.0000	ls	Bus Bar system Cu 5x(20x5mm)	Rp	850,000.00 Rp	850,000.00	
	1.0000	ls	Schoen + Sleeve + Cable tie	Rp	150,000.00 Rp	150,000.00	
	1.0000	ls	Wiring + Installation	Rp	500,000.00 Rp	500,000.00 Rp	11,307,500.00
Upah :							
	1.0000	ls	Tukang listrik	Rp	339,225.00 Rp	339,225.00 Rp	339,225.00
			Jumlah :			Rp	11,646,725.00
			Jasa :			2.5% Rp	291,168.13
			Jumlah harga :			Rp	11,937,850.00

8 A. 6.1.1. (i.8) Panel penerangan dan daya Lantai 06

Bahan :							
	1.0000	unit	Box panel uk (700 x 500 x 250) type wall mounte	Rp	1,126,400.00 Rp	1,126,400.00	
	1.0000	bh	MCCB 75A / 3P / 18kA	Rp	1,326,000.00 Rp	1,326,000.00	
	18.0000	bh	MCB 16 A/ 1P / 6 kA	Rp	86,000.00 Rp	1,548,000.00	
	6.0000	bh	MCB 6 A/ 1P / 6 kA	Rp	86,000.00 Rp	516,000.00	
	3.0000	bh	Indicator Lamp	Rp	25,000.00 Rp	75,000.00	
	3.0000	bh	Fuse Lamp 2A	Rp	25,000.00 Rp	75,000.00	
	1.0000	bh	Digital Power monitoring PM2000	Rp	2,905,100.00 Rp	2,905,100.00	
	1.0000	ls	Bus Bar system Cu 5x(20x5mm)	Rp	850,000.00 Rp	850,000.00	
	1.0000	ls	Schoen + Sleeve + Cable tie	Rp	150,000.00 Rp	150,000.00	
	1.0000	ls	Wiring + Installation	Rp	500,000.00 Rp	500,000.00 Rp	9,071,500.00
Upah :							
	1.0000	ls	Tukang listrik	Rp	272,145.00 Rp	272,145.00 Rp	272,145.00
			Jumlah :			Rp	9,343,645.00
			Jasa :			2.5% Rp	233,591.13
			Jumlah harga :			Rp	9,577,200.00

9 A. 6.1.1. (i.9) Panel penerangan dan daya Lantai 07

Bahan :							
	1.0000	unit	Box panel uk (700 x 500 x 250) type wall mounte	Rp	1,126,400.00 Rp	1,126,400.00	
	1.0000	bh	MCCB 75A / 3P / 18kA	Rp	1,326,000.00 Rp	1,326,000.00	
	18.0000	bh	MCB 16 A/ 1P / 6 kA	Rp	86,000.00 Rp	1,548,000.00	
	6.0000	bh	MCB 6 A/ 1P / 6 kA	Rp	86,000.00 Rp	516,000.00	
	3.0000	bh	Indicator Lamp	Rp	25,000.00 Rp	75,000.00	
	3.0000	bh	Fuse Lamp 2A	Rp	25,000.00 Rp	75,000.00	
	1.0000	bh	Digital Power monitoring PM2000	Rp	2,905,100.00 Rp	2,905,100.00	
	1.0000	ls	Bus Bar system Cu 5x(20x5mm)	Rp	850,000.00 Rp	850,000.00	
	1.0000	ls	Schoen + Sleeve + Cable tie	Rp	150,000.00 Rp	150,000.00	
	1.0000	ls	Wiring + Installation	Rp	500,000.00 Rp	500,000.00 Rp	9,071,500.00
Upah :							
	1.0000	ls	Tukang listrik	Rp	272,145.00 Rp	272,145.00 Rp	272,145.00
			Jumlah :			Rp	9,343,645.00
			Jasa :			2.5% Rp	233,591.13
			Jumlah harga :			Rp	9,577,200.00

10 A. 6.1.1. (i.10) Panel penerangan dan daya Lantai 08

Bahan :							
	1.0000	unit	Box panel uk (600 x 400 x 250) type wall mounte	Rp	1,025,000.00 Rp	1,025,000.00	
	1.0000	bh	MCCB 40A / 3P / 18kA	Rp	1,214,000.00 Rp	1,214,000.00	
	4.0000	bh	MCB 16 A/ 3P / 10kA	Rp	425,000.00 Rp	1,700,000.00	
	6.0000	bh	MCB 10 A/ 1P / 10kA	Rp	110,500.00 Rp	663,000.00	
	3.0000	bh	Indicator Lamp	Rp	25,000.00 Rp	75,000.00	
	3.0000	bh	Fuse Lamp 2A	Rp	25,000.00 Rp	75,000.00	
	1.0000	bh	Digital Power monitoring PM2000	Rp	2,905,100.00 Rp	2,905,100.00	
	1.0000	ls	Bus Bar system Cu 5x(20x5mm)	Rp	850,000.00 Rp	850,000.00	

	1.0000	ls	Schoen + Sleeve + Cable tie	Rp	150,000.00	Rp	150,000.00	
	1.0000	ls	Wiring + Installation	Rp	500,000.00	Rp	500,000.00	Rp 9,157,100.00
Upah :	1.0000	ls	Tukang listrik	Rp	274,713.00	Rp	274,713.00	Rp 274,713.00
			Jumlah :				Rp	9,431,813.00
			Jasa :				2.5% Rp	235,795.33
			Jumlah harga :				Rp	9,667,600.00

11 A. 6.1.1. (i.11)

Panel AC Lantai Basement

Bahan :

	1.0000	unit	Box panel uk (700 x 500 x 250) type wall mounte	Rp	1,126,400.00	Rp	1,126,400.00	
	1.0000	bh	MCCB 75A / 3P / 18kA	Rp	1,326,000.00	Rp	1,326,000.00	
	2.0000	bh	MCB 50 A/ 3P / 10kA	Rp	695,500.00	Rp	1,391,000.00	
	1.0000	bh	MCB 16 A/ 1P / 10 kA	Rp	110,500.00	Rp	110,500.00	
	15.0000	bh	MCB 10 A/ 1P / 10 kA	Rp	110,500.00	Rp	1,657,500.00	
	3.0000	bh	Indicator Lamp	Rp	25,000.00	Rp	75,000.00	
	3.0000	bh	Fuse Lamp 2A	Rp	25,000.00	Rp	75,000.00	
	1.0000	bh	Digital Power monitoring PM2000	Rp	2,905,100.00	Rp	2,905,100.00	
	1.0000	ls	Bus Bar system Cu 5x(20x5mm)	Rp	850,000.00	Rp	850,000.00	
	1.0000	ls	Schoen + Sleeve + Cable tie	Rp	150,000.00	Rp	150,000.00	
	1.0000	ls	Wiring + Installation	Rp	500,000.00	Rp	500,000.00	Rp 10,166,500.00

Upah :

	1.0000	ls	Tukang listrik	Rp	304,995.00	Rp	304,995.00	Rp 304,995.00
			Jumlah :				Rp	10,471,495.00
			Jasa :				2.5% Rp	261,787.38
			Jumlah harga :				Rp	10,733,250.00

12 A. 6.1.1. (i.12)

Panel AC Lantai 01

Bahan :

	1.0000	unit	Box panel uk (700 x 500 x 250) type wall mounte	Rp	1,126,400.00	Rp	1,126,400.00	
	1.0000	bh	MCCB 75A / 3P / 18kA	Rp	1,326,000.00	Rp	1,326,000.00	
	2.0000	bh	MCB 50 A/ 3P / 10kA	Rp	695,500.00	Rp	1,391,000.00	
	8.0000	bh	MCB 10 A/ 1P / 10 kA	Rp	110,500.00	Rp	884,000.00	
	3.0000	bh	Indicator Lamp	Rp	25,000.00	Rp	75,000.00	
	3.0000	bh	Fuse Lamp 2A	Rp	25,000.00	Rp	75,000.00	
	1.0000	bh	Digital Power monitoring PM2000	Rp	2,905,100.00	Rp	2,905,100.00	
	1.0000	ls	Bus Bar system Cu 5x(20x5mm)	Rp	850,000.00	Rp	850,000.00	
	1.0000	ls	Schoen + Sleeve + Cable tie	Rp	150,000.00	Rp	150,000.00	
	1.0000	ls	Wiring + Installation	Rp	500,000.00	Rp	500,000.00	Rp 9,282,500.00

Upah :

	1.0000	ls	Tukang listrik	Rp	278,475.00	Rp	278,475.00	Rp 278,475.00
			Jumlah :				Rp	9,560,975.00
			Jasa :				2.5% Rp	239,024.38
			Jumlah harga :				Rp	9,799,950.00

13 A. 6.1.1. (i.13)

Panel AC Lantai 02

Bahan :

	1.0000	unit	Box panel uk (700 x 500 x 250) type wall mounte	Rp	1,126,400.00	Rp	1,126,400.00	
	1.0000	bh	MCCB 75A / 3P / 18kA	Rp	1,326,000.00	Rp	1,326,000.00	
	2.0000	bh	MCB 50 A/ 3P / 10kA	Rp	695,500.00	Rp	1,391,000.00	
	10.0000	bh	MCB 10 A/ 1P / 10 kA	Rp	110,500.00	Rp	1,105,000.00	
	3.0000	bh	Indicator Lamp	Rp	25,000.00	Rp	75,000.00	
	3.0000	bh	Fuse Lamp 2A	Rp	25,000.00	Rp	75,000.00	
	1.0000	bh	Digital Power monitoring PM2000	Rp	2,905,100.00	Rp	2,905,100.00	
	1.0000	ls	Bus Bar system Cu 5x(20x5mm)	Rp	850,000.00	Rp	850,000.00	
	1.0000	ls	Schoen + Sleeve + Cable tie	Rp	150,000.00	Rp	150,000.00	
	1.0000	ls	Wiring + Installation	Rp	500,000.00	Rp	500,000.00	Rp 9,503,500.00

Upah :

	1.0000	ls	Tukang listrik	Rp	285,105.00	Rp	285,105.00	Rp 285,105.00
			Jumlah :				Rp	9,788,605.00
			Jasa :				2.5% Rp	244,715.13
			Jumlah harga :				Rp	10,033,300.00

14 A. 6.1.1. (i.14)

Panel AC Lantai 03

Bahan :

	1.0000	unit	Box panel uk (700 x 500 x 250) type wall mounte	Rp	1,126,400.00	Rp	1,126,400.00	
	1.0000	bh	MCCB 75A / 3P / 18kA	Rp	1,326,000.00	Rp	1,326,000.00	
	2.0000	bh	MCB 50 A/ 3P / 10kA	Rp	695,500.00	Rp	1,391,000.00	
	10.0000	bh	MCB 10 A/ 1P / 10 kA	Rp	110,500.00	Rp	1,105,000.00	
	3.0000	bh	Indicator Lamp	Rp	25,000.00	Rp	75,000.00	
	3.0000	bh	Fuse Lamp 2A	Rp	25,000.00	Rp	75,000.00	
	1.0000	bh	Digital Power monitoring PM2000	Rp	2,905,100.00	Rp	2,905,100.00	
	1.0000	ls	Bus Bar system Cu 5x(20x5mm)	Rp	850,000.00	Rp	850,000.00	
	1.0000	ls	Schoen + Sleeve + Cable tie	Rp	150,000.00	Rp	150,000.00	
	1.0000	ls	Wiring + Installation	Rp	500,000.00	Rp	500,000.00	Rp 9,503,500.00

Upah :

	1.0000	ls	Tukang listrik	Rp	285,105.00	Rp	285,105.00	Rp 285,105.00
			Jumlah :				Rp	9,788,605.00

Jasa : 2.5% Rp 244,715.13
 Jumlah harga : Rp 10,033,300.00

15	A. 6.1.1. (i.15)	Panel AC Lantai 04				
		Bahan :				
		1.0000	unit	Box panel uk (700 x 500 x 250) type wall mounte	Rp 1,126,400.00	Rp 1,126,400.00
		1.0000	bh	MCCB 75A / 3P / 18kA	Rp 1,326,000.00	Rp 1,326,000.00
		2.0000	bh	MCB 50 A/ 3P / 10kA	Rp 695,500.00	Rp 1,391,000.00
		10.0000	bh	MCB 10 A/ 1P / 10 kA	Rp 110,500.00	Rp 1,105,000.00
		3.0000	bh	Indicator Lamp	Rp 25,000.00	Rp 75,000.00
		3.0000	bh	Fuse Lamp 2A	Rp 25,000.00	Rp 75,000.00
		1.0000	bh	Digital Power monitoring PM2000	Rp 2,905,100.00	Rp 2,905,100.00
		1.0000	ls	Bus Bar system Cu 5x(20x5mm)	Rp 850,000.00	Rp 850,000.00
		1.0000	ls	Schoen + Sleeve + Cable tie	Rp 150,000.00	Rp 150,000.00
		1.0000	ls	Wiring + Installation	Rp 500,000.00	Rp 500,000.00
					<u>Rp</u>	<u>Rp 9,503,500.00</u>
		Upah :				
		1.0000	ls	Tukang listrik	Rp 285,105.00	Rp 285,105.00
					<u>Rp</u>	<u>Rp 285,105.00</u>
				Jumlah :		Rp 9,788,605.00
				Jasa :	2.5% Rp	244,715.13
				Jumlah harga :	Rp	10,033,300.00

16	A. 6.1.1. (i.16)	Panel AC Lantai 05				
		Bahan :				
		1.0000	unit	Box panel uk (700 x 500 x 250) type wall mounte	Rp 1,126,400.00	Rp 1,126,400.00
		1.0000	bh	MCCB 75A / 3P / 18kA	Rp 1,326,000.00	Rp 1,326,000.00
		2.0000	bh	MCB 50 A/ 3P / 10kA	Rp 695,500.00	Rp 1,391,000.00
		11.0000	bh	MCB 10 A/ 1P / 10 kA	Rp 110,500.00	Rp 1,215,500.00
		3.0000	bh	Indicator Lamp	Rp 25,000.00	Rp 75,000.00
		3.0000	bh	Fuse Lamp 2A	Rp 25,000.00	Rp 75,000.00
		1.0000	bh	Digital Power monitoring PM2000	Rp 2,905,100.00	Rp 2,905,100.00
		1.0000	ls	Bus Bar system Cu 5x(20x5mm)	Rp 850,000.00	Rp 850,000.00
		1.0000	ls	Schoen + Sleeve + Cable tie	Rp 150,000.00	Rp 150,000.00
		1.0000	ls	Wiring + Installation	Rp 500,000.00	Rp 500,000.00
					<u>Rp</u>	<u>Rp 9,614,000.00</u>
		Upah :				
		1.0000	ls	Tukang listrik	Rp 288,420.00	Rp 288,420.00
					<u>Rp</u>	<u>Rp 288,420.00</u>
				Jumlah :		Rp 9,902,420.00
				Jasa :	2.5% Rp	247,560.50
				Jumlah harga :	Rp	10,149,950.00

17	A. 6.1.1. (i.17)	Panel AC Lantai 06				
		Bahan :				
		1.0000	unit	Box panel uk (700 x 500 x 250) type wall mounte	Rp 1,126,400.00	Rp 1,126,400.00
		1.0000	bh	MCCB 75A / 3P / 18kA	Rp 1,326,000.00	Rp 1,326,000.00
		2.0000	bh	MCB 50 A/ 3P / 10kA	Rp 695,500.00	Rp 1,391,000.00
		11.0000	bh	MCB 10 A/ 1P / 10 kA	Rp 110,500.00	Rp 1,215,500.00
		3.0000	bh	Indicator Lamp	Rp 25,000.00	Rp 75,000.00
		3.0000	bh	Fuse Lamp 2A	Rp 25,000.00	Rp 75,000.00
		1.0000	bh	Digital Power monitoring PM2000	Rp 2,905,100.00	Rp 2,905,100.00
		1.0000	ls	Bus Bar system Cu 5x(20x5mm)	Rp 850,000.00	Rp 850,000.00
		1.0000	ls	Schoen + Sleeve + Cable tie	Rp 150,000.00	Rp 150,000.00
		1.0000	ls	Wiring + Installation	Rp 500,000.00	Rp 500,000.00
					<u>Rp</u>	<u>Rp 9,614,000.00</u>
		Upah :				
		1.0000	ls	Tukang listrik	Rp 288,420.00	Rp 288,420.00
					<u>Rp</u>	<u>Rp 288,420.00</u>
				Jumlah :		Rp 9,902,420.00
				Jasa :	2.5% Rp	247,560.50
				Jumlah harga :	Rp	10,149,950.00

18	A. 6.1.1. (i.18)	Panel AC Lantai 07				
		Bahan :				
		1.0000	unit	Box panel uk (700 x 500 x 250) type wall mounte	Rp 1,126,400.00	Rp 1,126,400.00
		1.0000	bh	MCCB 75A / 3P / 18kA	Rp 1,326,000.00	Rp 1,326,000.00
		2.0000	bh	MCB 50 A/ 3P / 10kA	Rp 695,500.00	Rp 1,391,000.00
		11.0000	bh	MCB 10 A/ 1P / 10 kA	Rp 110,500.00	Rp 1,215,500.00
		3.0000	bh	Indicator Lamp	Rp 25,000.00	Rp 75,000.00
		3.0000	bh	Fuse Lamp 2A	Rp 25,000.00	Rp 75,000.00
		1.0000	bh	Digital Power monitoring PM2000	Rp 2,905,100.00	Rp 2,905,100.00
		1.0000	ls	Bus Bar system Cu 5x(20x5mm)	Rp 850,000.00	Rp 850,000.00
		1.0000	ls	Schoen + Sleeve + Cable tie	Rp 150,000.00	Rp 150,000.00
		1.0000	ls	Wiring + Installation	Rp 500,000.00	Rp 500,000.00
					<u>Rp</u>	<u>Rp 9,614,000.00</u>
		Upah :				
		1.0000	ls	Tukang listrik	Rp 288,420.00	Rp 288,420.00
					<u>Rp</u>	<u>Rp 288,420.00</u>
				Jumlah :		Rp 9,902,420.00
				Jasa :	2.5% Rp	247,560.50
				Jumlah harga :	Rp	10,149,950.00

19	A. 6.1.1. (i.19)	Panel Lift				
		Bahan :				
		1.0000	unit	Box panel uk (600 x 400 x 250) type wall mounte	Rp 1,126,400.00	Rp 1,126,400.00

	1.0000	bh	MCCB 50A / 3P / 18kA	Rp	1,214,000.00	Rp	1,214,000.00	
	3.0000	bh	MCCB 30A / 3P / 10kA	Rp	580,000.00	Rp	1,740,000.00	
	3.0000	bh	Indicator Lamp	Rp	25,000.00	Rp	75,000.00	
	3.0000	bh	Fuse Lamp 2A	Rp	25,000.00	Rp	75,000.00	
	1.0000	ls	Bus Bar system Cu 5x(20x5mm)	Rp	850,000.00	Rp	850,000.00	
	1.0000	ls	Schoen + Sleeve + Cable tie	Rp	150,000.00	Rp	150,000.00	
	1.0000	ls	Wiring + Installation	Rp	500,000.00	Rp	500,000.00	5,730,400.00
Upah :								
	1.0000	ls	Tukang listrik	Rp	171,912.00	Rp	171,912.00	171,912.00
			Jumlah :			Rp		5,902,312.00
			Jasa :			2.5% Rp		147,557.80
			Jumlah harga :				Rp	6,049,850.00

20 A. 6.1.1. (i.20) Panel Pompa

Bahan :								
	1.0000	unit	Box panel uk (600 x 400 x 250) type wall mounte	Rp	1,126,400.00	Rp	1,126,400.00	
	1.0000	bh	MCCB 50A / 3P / 18kA	Rp	1,214,000.00	Rp	1,214,000.00	
	8.0000	bh	MCB 25A / 3P / 10kA	Rp	456,500.00	Rp	3,652,000.00	
	3.0000	bh	Indicator Lamp	Rp	25,000.00	Rp	75,000.00	
	3.0000	bh	Fuse Lamp 2A	Rp	25,000.00	Rp	75,000.00	
	1.0000	ls	Bus Bar system Cu 5x(20x5mm)	Rp	850,000.00	Rp	850,000.00	
	1.0000	ls	Schoen + Sleeve + Cable tie	Rp	150,000.00	Rp	150,000.00	
	1.0000	ls	Wiring + Installation	Rp	500,000.00	Rp	500,000.00	7,642,400.00
Upah :								
	1.0000	ls	Tukang listrik	Rp	229,272.00	Rp	229,272.00	229,272.00
			Jumlah :			Rp		7,871,672.00
			Jasa :			2.5% Rp		196,791.80
			Jumlah harga :				Rp	8,068,450.00

21 A. 6.1.1. (i.21) AC Disconnect Panel

Bahan :								
	1.0000	unit	Box panel uk (600 x 400 x 250) type wall mounte	Rp	1,126,400.00	Rp	1,126,400.00	
	1.0000	bh	MCCB 160A / 3P / 18kA	Rp	1,326,000.00	Rp	1,326,000.00	
	2.0000	bh	MCCB 75A / 3P / 18kA	Rp	1,326,000.00	Rp	2,652,000.00	
	1.0000	ls	Bus Bar system Cu 5x(20x5mm)	Rp	850,000.00	Rp	850,000.00	
	1.0000	ls	Schoen + Sleeve + Cable tie	Rp	150,000.00	Rp	150,000.00	
	1.0000	ls	Wiring + Installation	Rp	500,000.00	Rp	500,000.00	6,604,400.00
Upah :								
	1.0000	ls	Tukang listrik	Rp	198,132.00	Rp	198,132.00	198,132.00
			Jumlah :			Rp		6,802,532.00
			Jasa :			2.5% Rp		170,063.30
			Jumlah harga :				Rp	6,972,550.00

ii Pengkabelan

1	A. 6.1.1. (ii.1)	1 m¹ NYY 4 x 16 mm² + BCC 16 mm²						
	Bahan :							
		1.0000	m ¹	Kabel NYY 4 x 16 mm ²	Rp	111,000.00	Rp	111,000.00
		1.0000	m ¹	Kabel BCC 16 mm ²	Rp	16,650.00	Rp	16,650.00
		1.0000	ls	Material bantu	Rp	1,276.50	Rp	1,276.50
	Upah :							
		0.1000	OH	Tukang listrik	Rp	70,000.00	Rp	7,000.00
		0.1500	OH	Pekerja	Rp	60,000.00	Rp	9,000.00
		0.0500	OH	Mandor	Rp	80,000.00	Rp	4,000.00
				Jumlah :			Rp	148,926.50
				Jasa :			2.5% Rp	3,723.16
				Jumlah harga :				Rp 152,600.00
2	A. 6.1.1. (ii.2)	1 m¹ NYY 4 x 10 mm² + BCC 10 mm²						
	Bahan :							
		1.0000	m ¹	Kabel NYY 4 x 10 mm ²	Rp	67,000.00	Rp	67,000.00
		1.0000	m ¹	Kabel BCC 10 mm ²	Rp	11,400.00	Rp	11,400.00
		1.0000	ls	Material bantu	Rp	784.00	Rp	784.00
	Upah :							
		0.1000	OH	Tukang listrik	Rp	70,000.00	Rp	7,000.00
		0.1500	OH	Pekerja	Rp	60,000.00	Rp	9,000.00
		0.0500	OH	Mandor	Rp	80,000.00	Rp	4,000.00
				Jumlah :			Rp	20,000.00
				Jumlah :			Rp	99,184.00
				Jasa :			2.5% Rp	2,479.60
				Jumlah harga :				Rp 101,650.00
3A. 6.1.1. (ii.3)		1 m¹ NYFGBY 4 x (2 x 185) mm²						
	Bahan :							
		8.0000	m ¹	Kabel NYFGBY 4 x (2 x 185) mm ²	Rp	307,500.00	Rp	2,460,000.00
		1.0000	ls	Material bantu	Rp	53,000.00	Rp	53,000.00
	Upah :							
		0.1000	OH	Tukang listrik	Rp	70,000.00	Rp	7,000.00
		0.1500	OH	Pekerja	Rp	60,000.00	Rp	9,000.00
		0.0500	OH	Mandor	Rp	80,000.00	Rp	4,000.00
				Jumlah :			Rp	20,000.00
				Jumlah :			Rp	2,533,000.00
				Jasa :			2.5% Rp	63,325.00

Jumlah harga : Rp 2,596,300.00

4 A. 6.1.1. (ii.3)	1 m' NYY 4 x 35 mm2						
	Bahan :						
	1.0000	m ¹	Kabel NYY 4 x 35 mm2	Rp	231,000.00	Rp	231,000.00
	1.0000	m ¹	Kabel BCC 35 mm ²	Rp	37,500.00	Rp	37,500.00
	1.0000	ls	Material bantu	Rp	2,685.00	Rp	2,685.00
	Upah :						
	0.1000	OH	Tukang listrik	Rp	70,000.00	Rp	7,000.00
	0.1500	OH	Pekerja	Rp	60,000.00	Rp	9,000.00
	0.0500	OH	Mandor	Rp	80,000.00	Rp	4,000.00
							20,000.00
				Jumlah :			Rp 291,185.00
				Jasa :		2.5% Rp	7,279.63
				Jumlah harga :			Rp 298,450.00

5 A. 6.1.1. (ii.5)	1 m' NYM 3 x 2.5 mm2						
	Bahan :						
	1.0000	m ¹	Kabel NYM 3 x 2.5 mm2	Rp	10,000.00	Rp	10,000.00
	1.0000	ls	Material bantu	Rp	100.00	Rp	100.00
	Upah :						
	0.1000	OH	Tukang listrik	Rp	70,000.00	Rp	7,000.00
	0.1500	OH	Pekerja	Rp	60,000.00	Rp	9,000.00
	0.0500	OH	Mandor	Rp	80,000.00	Rp	4,000.00
							20,000.00
				Jumlah :			Rp 30,100.00
				Jasa :		2.5% Rp	752.50
				Jumlah harga :			Rp 30,850.00

O.iii. Instalasi Penerangan dan Stop Kontak

1A. 6.1.1. (iii.1)	1 Titik instalasi penerangan						
	Bahan :						
	12.0000	m ¹	Kabel NYM 2 x 2.5 mm	Rp	10,000.00	Rp	120,000.00
	12.0000	m ¹	Pipa conduit PVC 20mm ²	Rp	2,875.00	Rp	34,500.00
	1.0000	ls	Material bantu	Rp	10,000.00	Rp	10,000.00
	Upah :						
	0.0750	OH	Tukang listrik	Rp	70,000.00	Rp	5,250.00
	0.0750	OH	Pekerja	Rp	60,000.00	Rp	4,500.00
	0.0750	OH	Mandor	Rp	80,000.00	Rp	6,000.00
							15,750.00
				Jumlah :			Rp 180,250.00
				Jasa :		2.5% Rp	4,506.25
				Jumlah harga :			Rp 184,750.00

2 A. 6.1.1. (iii.2)	1 Titik instalasi stop kontak						
	Bahan :						
	12.0000	m ¹	Kabel NYM 2 x 2.5 mm	Rp	13,000.00	Rp	156,000.00
	12.0000	m ¹	Pipa conduit PVC 20mm ²	Rp	2,875.00	Rp	34,500.00
	1.0000	ls	Material bantu	Rp	10,000.00	Rp	10,000.00
	Upah :						
	0.0750	OH	Tukang listrik	Rp	70,000.00	Rp	5,250.00
	0.0750	OH	Pekerja	Rp	60,000.00	Rp	4,500.00
	0.0750	OH	Mandor	Rp	80,000.00	Rp	6,000.00
							15,750.00
				Jumlah :			Rp 216,250.00
				Jasa :		2.5% Rp	5,406.25
				Jumlah harga :			Rp 221,650.00

3 A. 6.1.1. (iii.3)	1 Titik instalasi Exhaust fan						
	Bahan :						
	12.0000	m ¹	Kabel NYM 2 x 2.5 mm	Rp	10,000.00	Rp	120,000.00
	12.0000	m ¹	Pipa conduit PVC 20mm ²	Rp	2,875.00	Rp	34,500.00
	1.0000	ls	Material bantu	Rp	10,000.00	Rp	10,000.00
	Upah :						
	0.0750	OH	Tukang listrik	Rp	70,000.00	Rp	5,250.00
	0.0750	OH	Pekerja	Rp	60,000.00	Rp	4,500.00
	0.0750	OH	Mandor	Rp	80,000.00	Rp	6,000.00
							15,750.00
				Jumlah :			Rp 180,250.00
				Jasa :		2.5% Rp	4,506.25
				Jumlah harga :			Rp 184,750.00

4A. 6.1.1. (iii.4)	1 bh LED Panel 300 x 1200 mm 34 W 2600 lm 6500 K						
	Bahan :						
	1.0000	bh	LED Panel 300 x 1200 mm 34 W 2600 lm 6500	Rp	1,202,000.00	Rp	1,202,000.00
	1.0000	ls	Material bantu	Rp	5,000.00	Rp	5,000.00
	Upah :						
	0.0750	OH	Tukang listrik	Rp	70,000.00	Rp	5,250.00
	0.0750	OH	Pekerja	Rp	60,000.00	Rp	4,500.00
	0.0750	OH	Mandor	Rp	80,000.00	Rp	6,000.00
							15,750.00
				Jumlah :			Rp 1,222,750.00
				Jasa :		2.5% Rp	30,568.75
				Jumlah harga :			Rp 1,253,300.00

5	A. 6.1.1. (iii.5)	<u>1 bh LED Panel 600 x 600 mm 34 W 2600 lm 6500 K</u>					
		Bahan :					
		1.0000	bh	LED Panel 600 x 600 mm 34 W 2600 lm 6500 K	Rp	708,000.00	Rp 708,000.00
		1.0000	bh	Xitanium 34 W	Rp	191,300.00	Rp 191,300.00
		1.0000	ls	Material bantu	Rp	5,000.00	Rp 5,000.00 Rp 904,300.00
		Upah :					
		0.0750	OH	Tukang listrik	Rp	70,000.00	Rp 5,250.00
		0.0750	OH	Pekerja	Rp	60,000.00	Rp 4,500.00
		0.0750	OH	Mandor	Rp	80,000.00	Rp 6,000.00 Rp 15,750.00
				Jumlah :			Rp 920,050.00
				Jasa :			2.5% Rp 23,001.25
				Jumlah harga :			Rp 943,050.00
6	A. 6.1.1. (iii.6)	<u>1 bh Downlight Slim Inbow 15 W 1200 lm 6000 K</u>					
		Bahan :					
		1.0000	bh	Downlight Slim Inbow 15 W 1200 lm 6000 K	Rp	310,000.00	Rp 310,000.00
		1.0000	ls	Material bantu	Rp	5,000.00	Rp 5,000.00 Rp 315,000.00
		Upah :					
		0.0750	OH	Tukang listrik	Rp	70,000.00	Rp 5,250.00
		0.0750	OH	Pekerja	Rp	60,000.00	Rp 4,500.00
		0.0750	OH	Mandor	Rp	80,000.00	Rp 6,000.00 Rp 15,750.00
				Jumlah :			Rp 330,750.00
				Jasa :			2.5% Rp 8,268.75
				Jumlah harga :			Rp 339,000.00
7	A. 6.1.1. (iii.7)	<u>1 bh Downlight Slim Inbow 7 W 460 lm 6000 K</u>					
		Bahan :					
		1.0000	bh	Downlight Slim Inbow 7 W 460 lm 6000 K	Rp	268,545.45	Rp 268,545.45
		1.0000	ls	Material bantu	Rp	5,000.00	Rp 5,000.00 Rp 273,545.45
		Upah :					
		0.0750	OH	Tukang listrik	Rp	70,000.00	Rp 5,250.00
		0.0750	OH	Pekerja	Rp	60,000.00	Rp 4,500.00
		0.0750	OH	Mandor	Rp	80,000.00	Rp 6,000.00 Rp 15,750.00
				Jumlah :			Rp 289,295.45
				Jasa :			2.5% Rp 7,232.39
				Jumlah harga :			Rp 296,500.00
8	A. 6.1.1. (iii.8)	<u>1 bh Downlight Slim Outbow 15 W 1200 lm 6000 K</u>					
		Bahan :					
		1.0000	bh	Downlight Slim Outbow 15 W 1200 lm 6000 K	Rp	278,000.00	Rp 278,000.00
		1.0000	ls	Material bantu	Rp	5,000.00	Rp 5,000.00 Rp 283,000.00
		Upah :					
		0.0750	OH	Tukang listrik	Rp	70,000.00	Rp 5,250.00
		0.0750	OH	Pekerja	Rp	60,000.00	Rp 4,500.00
		0.0750	OH	Mandor	Rp	80,000.00	Rp 6,000.00 Rp 15,750.00
				Jumlah :			Rp 298,750.00
				Jasa :			2.5% Rp 7,468.75
				Jumlah harga :			Rp 306,200.00
9	A. 6.1.1. (iii.9)	<u>1 bh LED TL T5 1200 mm 13 W 4000 K</u>					
		Bahan :					
		1.0000	bh	LED TL T5 1200 mm 13 W 4000 K	Rp	656,181.82	Rp 656,181.82
		1.0000	ls	Material bantu	Rp	5,000.00	Rp 5,000.00 Rp 661,181.82
		Upah :					
		0.0750	OH	Tukang listrik	Rp	70,000.00	Rp 5,250.00
		0.0750	OH	Pekerja	Rp	60,000.00	Rp 4,500.00
		0.0750	OH	Mandor	Rp	80,000.00	Rp 6,000.00 Rp 15,750.00
				Jumlah :			Rp 676,931.82
				Jasa :			2.5% Rp 16,923.30
				Jumlah harga :			Rp 693,850.00
10	A. 6.1.1. (iii.10)	<u>1 bh LED Strip 3528 4.8 W/m 3000 K panjang 31500 mm</u>					
		Bahan :					
		31.5000	m'	LED Strip 3528 4.8 W/m 3000 K	Rp	183,909.09	Rp 5,793,136.36
		4.0000	bh	Driver	Rp	400,000.00	Rp 1,600,000.00
		1.0000	ls	Material bantu	Rp	5,000.00	Rp 5,000.00 Rp 7,398,136.36
		Upah :					
		0.2000	OH	Tukang listrik	Rp	70,000.00	Rp 14,000.00
		0.2000	OH	Pekerja	Rp	60,000.00	Rp 12,000.00
		0.0050	OH	Mandor	Rp	80,000.00	Rp 400.00 Rp 26,400.00
				Jumlah :			Rp 7,424,536.36
				Jasa :			2.5% Rp 185,613.41
				Jumlah harga :			Rp 7,610,100.00
11	A. 6.1.1. (iii.10)	<u>1 bh Flood Light 50 W 4250 lm 5700K</u>					
		Bahan :					
		1.0000	bh	Flood Light 50 W 4250 lm 5700K	Rp	996,363.64	Rp 996,363.64

	1.0000	IS	Material bantu	Rp	5,000.00	Rp	5,000.00	Rp	1,001,363.64
Upah :									
	0.0750	OH	Tukang listrik	Rp	70,000.00	Rp	5,250.00		
	0.0750	OH	Pekerja	Rp	60,000.00	Rp	4,500.00		
	0.0750	OH	Mandor	Rp	80,000.00	Rp	6,000.00	Rp	15,750.00
			Jumlah :					Rp	1,017,113.64
			Jasa :				2.5% Rp		25,427.84
			Jumlah harga :					Rp	1,042,500.00
12 A. 6.1.1. (iii.16)	<u>1bh Kotak kontak lantai 200 W + outlet LAN</u>								
Bahan :									
	1.0000	bh	Kotak kontak lantai 200 W + outlet LAN	Rp	493,000.00	Rp	493,000.00	Rp	493,000.00
Upah :									
	0.0500	OH	Tukang listrik	Rp	70,000.00	Rp	3,500.00		
	0.0500	OH	Pekerja	Rp	60,000.00	Rp	3,000.00		
	0.0050	OH	Mandor	Rp	80,000.00	Rp	400.00	Rp	6,900.00
			Jumlah :					Rp	499,900.00
			Jasa :				2.5% Rp		12,497.50
			Jumlah harga :					Rp	512,350.00
13 A. 6.1.1. (iii.16)	<u>1bh Kotak kontak lantai 200 W</u>								
Bahan :									
	1.0000	bh	Kotak kontak lantai 200 W	Rp	428,000.00	Rp	428,000.00	Rp	428,000.00
Upah :									
	0.0500	OH	Tukang listrik	Rp	70,000.00	Rp	3,500.00		
	0.0500	OH	Pekerja	Rp	60,000.00	Rp	3,000.00		
	0.0050	OH	Mandor	Rp	80,000.00	Rp	400.00	Rp	6,900.00
			Jumlah :					Rp	434,900.00
			Jasa :				2.5% Rp		10,872.50
			Jumlah harga :					Rp	445,750.00
14 A. 6.1.1. (iii.16)	<u>1bh Kotak kontak dinding, tunggal, 200 W</u>								
Bahan :									
	1.0000	bh	Kotak kontak dinding, tunggal, 200 W	Rp	20,900.00	Rp	20,900.00		
	1.0000	bh	Inbowdoos seng	Rp	10,000.00	Rp	10,000.00	Rp	30,900.00
Upah :									
	0.0500	OH	Tukang listrik	Rp	70,000.00	Rp	3,500.00		
	0.0500	OH	Pekerja	Rp	60,000.00	Rp	3,000.00		
	0.0050	OH	Mandor	Rp	80,000.00	Rp	400.00	Rp	6,900.00
			Jumlah :					Rp	37,800.00
			Jasa :				2.5% Rp		945.00
			Jumlah harga :					Rp	38,700.00
15 A. 6.1.1. (iii.22)	<u>1 unit Saklar tunggal</u>								
Bahan :									
	1.0000	bh	Saklar tunggal	Rp	18,700.00	Rp	18,700.00		
	1.0000	bh	Inbowdoos seng	Rp	10,000.00	Rp	10,000.00	Rp	28,700.00
Upah :									
	0.0500	OH	Tukang listrik	Rp	70,000.00	Rp	3,500.00		
	0.0500	OH	Pekerja	Rp	60,000.00	Rp	3,000.00		
	0.0050	OH	Mandor	Rp	80,000.00	Rp	400.00	Rp	6,900.00
			Jumlah :					Rp	35,600.00
			Jasa :				2.5% Rp		890.00
			Jumlah harga :					Rp	36,450.00
16 A. 6.1.1. (iii.23)	<u>1 bh Saklar ganda</u>								
Bahan :									
	1.0000	bh	Saklar ganda	Rp	29,370.00	Rp	29,370.00		
	1.0000	bh	Inbowdoos seng	Rp	10,000.00	Rp	10,000.00	Rp	39,370.00
Upah :									
	0.0500	OH	Tukang listrik	Rp	70,000.00	Rp	3,500.00		
	0.0500	OH	Pekerja	Rp	60,000.00	Rp	3,000.00		
	0.0050	OH	Mandor	Rp	80,000.00	Rp	400.00	Rp	6,900.00
			Jumlah :					Rp	46,270.00
			Jasa :				2.5% Rp		1,156.75
			Jumlah harga :					Rp	47,400.00
17 A. 6.1.1. (iii.24)	<u>Saklar tukar tunggal</u>								
Bahan :									
	1.0000	bh	Saklar tukar tunggal	Rp	25,630.00	Rp	25,630.00		
	1.0000	bh	Inbowdoos seng	Rp	10,000.00	Rp	10,000.00	Rp	35,630.00
Upah :									
	0.0500	OH	Tukang listrik	Rp	70,000.00	Rp	3,500.00		
	0.0500	OH	Pekerja	Rp	60,000.00	Rp	3,000.00		
	0.0050	OH	Mandor	Rp	80,000.00	Rp	400.00	Rp	6,900.00
			Jumlah :					Rp	42,530.00
			Jasa :				2.5% Rp		1,063.25
			Jumlah harga :					Rp	43,550.00
18 A. 6.1.1. (iii.25)	<u>Saklar tukar ganda</u>								

Bahan :								
1.0000	bh	Saklar tukar ganda	Rp	42,350.00	Rp	42,350.00		
1.0000	bh	Inbowdoos seng	Rp	10,000.00	Rp	10,000.00	Rp	52,350.00
Upah :								
0.0500	OH	Tukang listrik	Rp	70,000.00	Rp	3,500.00		
0.0500	OH	Pekerja	Rp	60,000.00	Rp	3,000.00		
0.0050	OH	Mandor	Rp	80,000.00	Rp	400.00	Rp	6,900.00
Jumlah :							Rp	59,250.00
Jasa :							2.5% Rp	1,481.25
Jumlah harga :							Rp	60,700.00

19 A. 6.1.1. (iii.11) 1 bh Exhaust Fan Sirocco 10" 180 CMH 19 W

Bahan :								
1.0000	bh	Exhaust Fan Sirocco 10" 180 CMH 19 W (include: Ballast, Lamp, Fitting)	Rp	590,000.00	Rp	590,000.00		
1.0000	ls	Material bantu	Rp	5,000.00	Rp	5,000.00	Rp	595,000.00
Upah :								
0.0750	OH	Tukang listrik	Rp	70,000.00	Rp	5,250.00		
0.0750	OH	Pekerja	Rp	60,000.00	Rp	4,500.00		
0.0750	OH	Mandor	Rp	80,000.00	Rp	6,000.00	Rp	15,750.00
Jumlah :							Rp	610,750.00
Jasa :							2.5% Rp	15,268.75
Jumlah harga :							Rp	626,000.00

iv Pekerjaan Telepon

1 A. 6.1.1. (iv.1) 1 Titik Instalasi Telephone

Bahan :								
15.0000	m ¹	Kabel UTP Cat 6	Rp	10,166.67	Rp	152,500.00		
15.0000	m ¹	Pipa conduit PVC 20mm ²	Rp	2,875.00	Rp	43,125.00		
1.0000	ls	Material bantu	Rp	10,000.00	Rp	10,000.00	Rp	205,625.00
Upah :								
0.0750	OH	Tukang listrik	Rp	70,000.00	Rp	5,250.00		
0.0750	OH	Pekerja	Rp	60,000.00	Rp	4,500.00		
0.0750	OH	Mandor	Rp	80,000.00	Rp	6,000.00	Rp	15,750.00
Jumlah :							Rp	221,375.00
Jasa :							2.5% Rp	5,534.38
Jumlah harga :							Rp	226,900.00

2 A. 6.1.1. (iv.2) Outlet Telephone

Bahan :								
1.0000	bh	Outlet Telephone	Rp	122,727.27	Rp	122,727.27		
1.0000	bh	Inbowdoos seng	Rp	10,000.00	Rp	10,000.00		
1.0000	ls	Material bantu	Rp	5,000.00	Rp	5,000.00	Rp	137,727.27
Upah :								
0.2000	OH	Tukang listrik	Rp	70,000.00	Rp	14,000.00		
0.2000	OH	Pekerja	Rp	60,000.00	Rp	12,000.00		
0.0050	OH	Mandor	Rp	80,000.00	Rp	400.00	Rp	26,400.00
Jumlah :							Rp	164,127.27
Jasa :							2.5% Rp	4,103.18
Jumlah harga :							Rp	168,200.00

3 A. 6.1.1. (iv.7) IP Phone

Bahan :								
1.0000	unit	Entry level IP Phone	Rp	682,636.36	Rp	682,636.36		
1.0000	ls	Material bantu	Rp	5,000.00	Rp	5,000.00	Rp	687,636.36
Upah :								
0.2000	OH	Tukang listrik	Rp	70,000.00	Rp	14,000.00		
0.2000	OH	Pekerja	Rp	60,000.00	Rp	12,000.00		
0.0050	OH	Mandor	Rp	80,000.00	Rp	400.00	Rp	26,400.00
Jumlah :							Rp	714,036.36
Jasa :							2.5% Rp	17,850.91
Jumlah harga :							Rp	731,850.00

4 A. 6.1.1. (iv.7) IP Phone operator

Bahan :								
1.0000	unit	Professional IP Phone	Rp	1,053,636.36	Rp	1,053,636.36		
1.0000	ls	Material bantu	Rp	5,000.00	Rp	5,000.00	Rp	1,058,636.36
Upah :								
0.2000	OH	Tukang listrik	Rp	70,000.00	Rp	14,000.00		
0.2000	OH	Pekerja	Rp	60,000.00	Rp	12,000.00		
0.0050	OH	Mandor	Rp	80,000.00	Rp	400.00	Rp	26,400.00
Jumlah :							Rp	1,085,036.36
Jasa :							2.5% Rp	27,125.91
Jumlah harga :							Rp	1,112,150.00

5 A. 6.1.1. (iv.5) 1 bh IP PBX

Bahan :								
1.0000	bh	IP PBX	Rp	10,849,586.36	Rp	10,849,586.36		

	1.0000	Is	Material bantu	Rp	10,000.00	Rp	10,000.00	Rp	10,859,586.36
Upah :									
	0.2000	OH	Tukang listrik	Rp	70,000.00	Rp	14,000.00		
	0.2000	OH	Pekerja	Rp	60,000.00	Rp	12,000.00		
	0.0050	OH	Mandor	Rp	80,000.00	Rp	400.00	Rp	26,400.00
			Jumlah :				Rp		10,885,986.36
			Jasa :				2.5% Rp		272,149.66
			Jumlah harga :				Rp		11,158,100.00
6 A. 6.1.1. (iv.5)	1 bh Neogate								
Bahan :									
	1.0000	bh	Neogate	Rp	8,812,396.36	Rp	8,812,396.36		
	1.0000	Is	Material bantu	Rp	10,000.00	Rp	10,000.00	Rp	8,822,396.36
Upah :									
	0.2000	OH	Tukang listrik	Rp	70,000.00	Rp	14,000.00		
	0.2000	OH	Pekerja	Rp	60,000.00	Rp	12,000.00		
	0.0050	OH	Mandor	Rp	80,000.00	Rp	400.00	Rp	26,400.00
			Jumlah :				Rp		8,848,796.36
			Jasa :				2.5% Rp		221,219.91
			Jumlah harga :				Rp		9,070,000.00
7 A. 6.1.1. (iv.5)	1 bh O2 Module								
Bahan :									
	1.0000	bh	O2 Module	Rp	810,727.27	Rp	810,727.27		
	1.0000	Is	Material bantu	Rp	10,000.00	Rp	10,000.00	Rp	820,727.27
Upah :									
	0.2000	OH	Tukang listrik	Rp	70,000.00	Rp	14,000.00		
	0.2000	OH	Pekerja	Rp	60,000.00	Rp	12,000.00		
	0.0050	OH	Mandor	Rp	80,000.00	Rp	400.00	Rp	26,400.00
			Jumlah :				Rp		847,127.27
			Jasa :				2.5% Rp		21,178.18
			Jumlah harga :				Rp		868,300.00
8 A. 6.1.1. (iv.5)	1 bh EX08								
Bahan :									
	1.0000	bh	EX08	Rp	908,181.82	Rp	908,181.82		
	1.0000	Is	Material bantu	Rp	10,000.00	Rp	10,000.00	Rp	918,181.82
Upah :									
	0.2000	OH	Tukang listrik	Rp	70,000.00	Rp	14,000.00		
	0.2000	OH	Pekerja	Rp	60,000.00	Rp	12,000.00		
	0.0050	OH	Mandor	Rp	80,000.00	Rp	400.00	Rp	26,400.00
			Jumlah :				Rp		944,581.82
			Jasa :				2.5% Rp		23,614.55
			Jumlah harga :				Rp		968,150.00
v	Pekerjaan LAN								
1 A. 6.1.1. (v.1)	1 Point of LAN Installation								
Bahan :									
	15.0000	m ¹	Kabel UTP Cat 6	Rp	10,166.67	Rp	152,500.00		
	15.0000	m ¹	Pipa conduit PVC 20mm ²	Rp	2,875.00	Rp	43,125.00		
	1.0000	Is	Material bantu	Rp	10,000.00	Rp	10,000.00	Rp	205,625.00
Upah :									
	0.0750	OH	Tukang listrik	Rp	70,000.00	Rp	5,250.00		
	0.0750	OH	Pekerja	Rp	60,000.00	Rp	4,500.00		
	0.0750	OH	Mandor	Rp	80,000.00	Rp	6,000.00	Rp	15,750.00
			Jumlah :				Rp		221,375.00
			Jasa :				2.5% Rp		5,534.38
			Jumlah harga :				Rp		226,900.00
2 A. 6.1.1. (v.2)	1 bh Outlet LAN								
Bahan :									
	1.0000	bh	Outlet LAN	Rp	122,727.27	Rp	122,727.27		
	1.0000	m ¹	Inbowdoos seng	Rp	10,000.00	Rp	10,000.00		
	1.0000	Is	Material bantu	Rp	5,000.00	Rp	5,000.00	Rp	137,727.27
Upah :									
	0.2000	OH	Tukang listrik	Rp	70,000.00	Rp	14,000.00		
	0.2000	OH	Pekerja	Rp	60,000.00	Rp	12,000.00		
	0.0050	OH	Mandor	Rp	80,000.00	Rp	400.00	Rp	26,400.00
			Jumlah :				Rp		164,127.27
			Jasa :				2.5% Rp		4,103.18
			Jumlah harga :				Rp		168,200.00
3 A. 6.1.1. (v.3)	1 bh Ceiling access point								
Bahan :									
	1.0000	bh	Ceiling access point	Rp	13,951,636.36	Rp	13,951,636.36		
	1.0000	Is	Material bantu	Rp	5,000.00	Rp	5,000.00	Rp	13,956,636.36
Upah :									
	0.2500	OH	Tukang listrik	Rp	70,000.00	Rp	17,500.00		

	0.2500	OH	Pekerja	Rp	60,000.00	Rp	15,000.00	
	0.0050	OH	Mandor	Rp	80,000.00	Rp	400.00	Rp 32,900.00
				Jumlah :			Rp	13,989,536.36
				Jasa :		2.5%	Rp	349,738.41
				Jumlah harga :			Rp	14,339,275.00
4 A. 6.1.1. (v.5)	<u>1 unit Monitor 32"</u>							
	Bahan :							
	1.0000	unit	Monitor 32"	Rp	3,500,000.00	Rp	3,500,000.00	
	1.0000	ls	Material bantu	Rp	5,000.00	Rp	5,000.00	Rp 3,505,000.00
	Upah :							
	0.5000	OH	Tukang listrik	Rp	70,000.00	Rp	35,000.00	
	0.5000	OH	Pekerja	Rp	60,000.00	Rp	30,000.00	
	0.0050	OH	Mandor	Rp	80,000.00	Rp	400.00	Rp 65,400.00
				Jumlah :			Rp	3,570,400.00
				Jasa :		2.5%	Rp	89,260.00
				Jumlah harga :			Rp	3,659,660.00
5 A. 6.1.1. (v.6)	<u>1 unit Hardisk 2 TB</u>							
	Bahan :							
	1.0000	unit	Hardisk 2 TB	Rp	1,363,636.36	Rp	1,363,636.36	
	1.0000	ls	Material bantu	Rp	5,000.00	Rp	5,000.00	Rp 1,368,636.36
	Upah :							
	0.5000	OH	Tukang listrik	Rp	70,000.00	Rp	35,000.00	
	0.5000	OH	Pekerja	Rp	60,000.00	Rp	30,000.00	
	0.0050	OH	Mandor	Rp	80,000.00	Rp	400.00	Rp 65,400.00
				Jumlah :			Rp	1,434,036.36
				Jasa :		2.5%	Rp	35,850.91
				Jumlah harga :			Rp	1,469,887.27
6 A. 6.1.1. (v.7)	<u>1 unit Closed Rack 24U</u>							
	Bahan :							
	1.0000	unit	Walmart Rack 24U	Rp	9,999,090.91	Rp	9,999,090.91	
	1.0000	ls	Material bantu	Rp	5,000.00	Rp	5,000.00	Rp 10,004,090.91
	Upah :							
	0.5000	OH	Tukang listrik	Rp	70,000.00	Rp	35,000.00	
	0.5000	OH	Pekerja	Rp	60,000.00	Rp	30,000.00	
	0.0050	OH	Mandor	Rp	80,000.00	Rp	400.00	Rp 65,400.00
				Jumlah :			Rp	10,069,490.91
				Jasa :		2.5%	Rp	251,737.27
				Jumlah harga :			Rp	10,321,228.18
7 A. 6.1.1. (v.8)	<u>1 unit USn 1250 VA/220 Vac/50 Hz</u>							
	Bahan :							
	1.0000	unit	USn 1250 VA/220 Vac/50 Hz	Rp	2,513,636.36	Rp	2,513,636.36	
	1.0000	ls	Material bantu	Rp	5,000.00	Rp	5,000.00	Rp 2,518,636.36
	Upah :							
	0.5000	OH	Tukang listrik	Rp	70,000.00	Rp	35,000.00	
	0.5000	OH	Pekerja	Rp	60,000.00	Rp	30,000.00	
	0.0050	OH	Mandor	Rp	80,000.00	Rp	400.00	Rp 65,400.00
				Jumlah :			Rp	2,584,036.36
				Jasa :		2.5%	Rp	64,600.91
				Jumlah harga :			Rp	2,648,637.27
8 A. 6.1.1. (v.9)	<u>1 unit Network Video Recorder (NVR) System, 32 channel</u>							
	Bahan :							
	1.0000	unit	Network Video Recorder (NVR) System, 32 chan	Rp	6,523,636.36	Rp	6,523,636.36	
	1.0000	ls	Material bantu	Rp	5,000.00	Rp	5,000.00	Rp 6,528,636.36
	Upah :							
	0.7500	OH	Tukang listrik	Rp	70,000.00	Rp	52,500.00	
	0.7500	OH	Pekerja	Rp	60,000.00	Rp	45,000.00	
	0.0050	OH	Mandor	Rp	80,000.00	Rp	400.00	Rp 97,900.00
				Jumlah :			Rp	6,626,536.36
				Jasa :		2.5%	Rp	165,663.41
				Jumlah harga :			Rp	6,792,199.77
9 A. 6.1.1. (v.10)	<u>1 unit Walmart Rack 6U</u>							
	Bahan :							
	1.0000	unit	Walmart Rack 6U	Rp	2,272,727.27	Rp	2,272,727.27	
	1.0000	ls	Material bantu	Rp	5,000.00	Rp	5,000.00	Rp 2,277,727.27
	Upah :							
	0.2000	OH	Tukang listrik	Rp	70,000.00	Rp	14,000.00	
	0.2000	OH	Pekerja	Rp	60,000.00	Rp	12,000.00	
	0.0050	OH	Mandor	Rp	80,000.00	Rp	400.00	Rp 26,400.00
				Jumlah :			Rp	2,304,127.27
				Jasa :		2.5%	Rp	57,603.18
				Jumlah harga :			Rp	2,361,730.45

10	A. 6.1.1. (v.12)	<u>1 unit Patch panel 48 port</u>							
		Bahan :							
		1.0000	unit	Patch panel 48 port	Rp	2,727,272.73	Rp	2,727,272.73	
		1.0000	ls	Material bantu	Rp	5,000.00	Rp	5,000.00	Rp 2,732,272.73
		Upah :							
		0.2000	OH	Tukang listrik	Rp	70,000.00	Rp	14,000.00	
		0.2000	OH	Pekerja	Rp	60,000.00	Rp	12,000.00	
		0.0050	OH	Mandor	Rp	80,000.00	Rp	400.00	Rp 26,400.00
		Jumlah :						Rp	2,758,672.73
		Jasa :						2.5% Rp	68,966.82
		Jumlah harga :						Rp	2,827,600.00
11	A. 6.1.1. (v.13)	<u>1 unit Switch hub 24 port PoE</u>							
		Bahan :							
		1.0000	unit	Switch hub 24 port PoE	Rp	8,636,363.64	Rp	8,636,363.64	
		1.0000	ls	Material bantu	Rp	5,000.00	Rp	5,000.00	Rp 8,641,363.64
		Upah :							
		0.2000	OH	Tukang listrik	Rp	70,000.00	Rp	14,000.00	
		0.2000	OH	Pekerja	Rp	60,000.00	Rp	12,000.00	
		0.0050	OH	Mandor	Rp	80,000.00	Rp	400.00	Rp 26,400.00
		Jumlah :						Rp	8,667,763.64
		Jasa :						2.5% Rp	216,694.09
		Jumlah harga :						Rp	8,884,450.00
12	A. 6.1.1. (v.14)	<u>1 unit Patch panel 24 port</u>							
		Bahan :							
		1.0000	unit	Patch panel 24 port	Rp	2,727,272.73	Rp	2,727,272.73	
		1.0000	ls	Material bantu	Rp	5,000.00	Rp	5,000.00	Rp 2,732,272.73
		Upah :							
		0.2000	OH	Tukang listrik	Rp	70,000.00	Rp	14,000.00	
		0.2000	OH	Pekerja	Rp	60,000.00	Rp	12,000.00	
		0.0050	OH	Mandor	Rp	80,000.00	Rp	400.00	Rp 26,400.00
		Jumlah :						Rp	2,758,672.73
		Jasa :						2.5% Rp	68,966.82
		Jumlah harga :						Rp	2,827,600.00
13	A. 6.1.1. (v.15)	<u>1 unit Optical terminal box</u>							
		Bahan :							
		1.0000	unit	Optical terminal box	Rp	1,136,363.64	Rp	1,136,363.64	
		1.0000	ls	Material bantu	Rp	5,000.00	Rp	5,000.00	Rp 1,141,363.64
		Upah :							
		0.2000	OH	Tukang listrik	Rp	70,000.00	Rp	14,000.00	
		0.2000	OH	Pekerja	Rp	60,000.00	Rp	12,000.00	
		0.0050	OH	Mandor	Rp	80,000.00	Rp	400.00	Rp 26,400.00
		Jumlah :						Rp	1,167,763.64
		Jasa :						2.5% Rp	29,194.09
		Jumlah harga :						Rp	1,196,950.00
14	A. 6.1.1. (v.16)	<u>1 unit SFP 10 gigabyte</u>							
		Bahan :							
		1.0000	unit	SFP 10 gigabyte	Rp	10,000,000.00	Rp	10,000,000.00	
		1.0000	ls	Material bantu	Rp	5,000.00	Rp	5,000.00	Rp 10,005,000.00
		Upah :							
		0.2000	OH	Tukang listrik	Rp	70,000.00	Rp	14,000.00	
		0.2000	OH	Pekerja	Rp	60,000.00	Rp	12,000.00	
		0.0050	OH	Mandor	Rp	80,000.00	Rp	400.00	Rp 26,400.00
		Jumlah :						Rp	10,031,400.00
		Jasa :						2.5% Rp	250,785.00
		Jumlah harga :						Rp	10,282,150.00
15	A. 6.1.1. (v.17)	<u>1 unit Core Switch 3650 48 Port PoE Manageble</u>							
		Bahan :							
		1.0000	unit	Core Switch 3650 48 Port PoE Manageble	Rp	92,727,272.73	Rp	92,727,272.73	
		1.0000	ls	Material bantu	Rp	5,000.00	Rp	5,000.00	Rp 92,732,272.73
		Upah :							
		0.2000	OH	Tukang listrik	Rp	70,000.00	Rp	14,000.00	
		0.2000	OH	Pekerja	Rp	60,000.00	Rp	12,000.00	
		0.0050	OH	Mandor	Rp	80,000.00	Rp	400.00	Rp 26,400.00
		Jumlah :						Rp	92,758,672.73
		Jasa :						2.5% Rp	2,318,966.82
		Jumlah harga :						Rp	95,077,600.00
16	A. 6.1.1. (v.18)	<u>1 unit PC Server</u>							
		Bahan :							
		1.0000	unit	PC Server	Rp	80,181,818.18	Rp	80,181,818.18	
		1.0000	ls	Material bantu	Rp	5,000.00	Rp	5,000.00	Rp 80,186,818.18
		Upah :							
		0.5000	OH	Tukang listrik	Rp	70,000.00	Rp	35,000.00	

0.5000	OH	Pekerja	Rp	60,000.00	Rp	30,000.00	
0.0050	OH	Mandor	Rp	80,000.00	Rp	400.00	65,400.00
Jumlah :					Rp		80,252,218.18
Jasa :					2.5%	Rp	2,006,305.45
Jumlah harga :						Rp	82,258,500.00

vi Pekerjaan CCTV

1 A. 6.1.1. (vi.1) 1 titik Instalasi CCTV

Bahan :							
10.0000	m ¹	Kabel UTP Cat 6	Rp	10,166.67	Rp	101,666.67	
10.0000	m ¹	Pipa Conduit PVC 20mm	Rp	2,875.00	Rp	28,750.00	
1.0000	ls	Material bantu	Rp	10,000.00	Rp	10,000.00	140,416.67
Upah :							
0.0750	OH	Tukang listrik	Rp	70,000.00	Rp	5,250.00	
0.0750	OH	Pekerja	Rp	60,000.00	Rp	4,500.00	
0.0750	OH	Mandor	Rp	80,000.00	Rp	6,000.00	15,750.00
Jumlah :					Rp		156,166.67
Jasa :					2.5%	Rp	3,904.17
Jumlah harga :						Rp	160,050.00

1 A. 6.1.1. (vi.2) 1 unit Dome Fixed IP Camera

Bahan :							
1.0000	unit	Dome Fixed IP Camera	Rp	3,650,000.00	Rp	3,650,000.00	3,650,000.00
Upah :							
0.2000	OH	Tukang listrik	Rp	70,000.00	Rp	14,000.00	
0.2000	OH	Pekerja	Rp	60,000.00	Rp	12,000.00	
0.0050	OH	Mandor	Rp	80,000.00	Rp	400.00	26,400.00
Jumlah :					Rp		3,676,400.00
Jasa :					2.5%	Rp	91,910.00
Jumlah harga :						Rp	3,768,300.00

vii Pekerjaan Tata Suara

1 A. 6.1.1. (vii.1) 1 Titik Instalasi Ceiling speaker

Bahan :							
12.0000	m ¹	Kabel NYMHY 3x1,5mm	Rp	10,500.00	Rp	126,000.00	
12.0000	m ¹	Pipa Conduit PVC 20mm	Rp	2,875.00	Rp	34,500.00	
1.0000	ls	Material bantu	Rp	10,000.00	Rp	10,000.00	170,500.00
Upah :							
0.0750	OH	Tukang listrik	Rp	70,000.00	Rp	5,250.00	
0.0750	OH	Pekerja	Rp	60,000.00	Rp	4,500.00	
0.0750	OH	Mandor	Rp	80,000.00	Rp	6,000.00	15,750.00
Jumlah :					Rp		186,250.00
Jasa :					2.5%	Rp	4,656.25
Jumlah harga :						Rp	190,900.00

2 A. 6.1.1. (vii.2) 1 Titik Instalasi Attenuator

Bahan :							
12.0000	m ¹	Kabel NYMHY 3x1,5mm	Rp	10,500.00	Rp	126,000.00	
12.0000	m ¹	Pipa Conduit PVC 20mm	Rp	2,875.00	Rp	34,500.00	
1.0000	ls	Material bantu	Rp	10,000.00	Rp	10,000.00	170,500.00
Upah :							
0.0750	OH	Tukang listrik	Rp	70,000.00	Rp	5,250.00	
0.0750	OH	Pekerja	Rp	60,000.00	Rp	4,500.00	
0.0750	OH	Mandor	Rp	80,000.00	Rp	6,000.00	15,750.00
Jumlah :					Rp		186,250.00
Jasa :					2.5%	Rp	4,656.25
Jumlah harga :						Rp	190,900.00

3 A. 6.1.1. (vii.3) 1 unit Sound terminal box

Bahan :							
1.0000	unit	Sound terminal box	Rp	1,300,000.00	Rp	1,300,000.00	
1.0000	ls	Material bantu	Rp	10,000.00	Rp	10,000.00	1,310,000.00
Upah :							
0.2000	OH	Tukang listrik	Rp	70,000.00	Rp	14,000.00	
0.2000	OH	Pekerja	Rp	60,000.00	Rp	12,000.00	
0.0050	OH	Mandor	Rp	80,000.00	Rp	400.00	26,400.00
Jumlah :					Rp		1,336,400.00
Jasa :					2.5%	Rp	33,410.00
Jumlah harga :						Rp	1,369,800.00

4 A. 6.1.1. (vii.4) 1 bh Ceiling Speaker

Bahan :							
1.0000	bh	Ceiling Speaker	Rp	113,636.36	Rp	113,636.36	
1.0000	ls	Material bantu	Rp	5,000.00	Rp	5,000.00	118,636.36
Upah :							
0.2000	OH	Tukang listrik	Rp	70,000.00	Rp	14,000.00	
0.2000	OH	Pekerja	Rp	60,000.00	Rp	12,000.00	
0.0050	OH	Mandor	Rp	80,000.00	Rp	400.00	26,400.00

Jumlah :	Rp	145,036.36
Jasa :	2.5% Rp	3,625.91
Jumlah harga :	Rp	148,650.00

5A. 6.1.1. (vii.5)

1 bh Attenuator

Bahan :			
1.0000	bh	Attenuator 30W ZV-303	Rp 134,545.45 Rp 134,545.45
1.0000	ls	Material bantu	Rp 5,000.00 Rp 5,000.00 Rp 139,545.45
Upah :			
0.2000	OH	Tukang listrik	Rp 70,000.00 Rp 14,000.00
0.2000	OH	Pekerja	Rp 60,000.00 Rp 12,000.00
0.0050	OH	Mandor	Rp 80,000.00 Rp 400.00 Rp 26,400.00
Jumlah :			Rp 165,945.45
Jasa :			2.5% Rp 4,148.64
Jumlah harga :			Rp 170,050.00

6 A. 6.1.1. (vii.6)

1 m' NYMHY 3x1,5mm

Bahan :			
1.0000	m ¹	Kabel NYMHY 3x1,5mm	Rp 10,500.00 Rp 10,500.00
1.0000	m ¹	Pipa Conduit PVC 20mm	Rp 2,875.00 Rp 2,875.00
1.0000	ls	Material bantu	Rp 10,000.00 Rp 10,000.00 Rp 23,375.00
Upah :			
0.0500	OH	Tukang listrik	Rp 70,000.00 Rp 3,500.00
0.0500	OH	Pekerja	Rp 60,000.00 Rp 3,000.00
0.0500	OH	Mandor	Rp 80,000.00 Rp 4,000.00 Rp 10,500.00
Jumlah :			Rp 33,875.00
Jasa :			2.5% Rp 846.88
Jumlah harga :			Rp 34,700.00

7 A. 6.1.1. (vii.7)

1 bh Dynamic Microphone ZM-270

Bahan :			
1.0000	bh	Dynamic Microphone ZM-270	Rp 223,000.00 Rp 223,000.00
1.0000	ls	Material bantu	Rp 5,000.00 Rp 5,000.00 Rp 228,000.00
Upah :			
0.2000	OH	Tukang listrik	Rp 70,000.00 Rp 14,000.00
0.2000	OH	Pekerja	Rp 60,000.00 Rp 12,000.00
0.0050	OH	Mandor	Rp 80,000.00 Rp 400.00 Rp 26,400.00
Jumlah :			Rp 254,400.00
Jasa :			2.5% Rp 6,360.00
Jumlah harga :			Rp 260,750.00

8 A. 6.1.1. (vii.9)

1 unit CD Player CD-2011 R

Bahan :			
1.0000	unit	CD Player CD-2011 R	Rp 3,425,454.55 Rp 3,425,454.55
1.0000	ls	Material bantu	Rp 5,000.00 Rp 5,000.00 Rp 3,430,454.55
Upah :			
0.2000	OH	Tukang listrik	Rp 70,000.00 Rp 14,000.00
0.2000	OH	Pekerja	Rp 60,000.00 Rp 12,000.00
0.0050	OH	Mandor	Rp 80,000.00 Rp 400.00 Rp 26,400.00
Jumlah :			Rp 3,456,854.55
Jasa :			2.5% Rp 86,421.36
Jumlah harga :			Rp 3,543,250.00

9 A. 6.1.1. (vii.10)

1 set Rack cabinet

Bahan :			
1.0000	set	Rack cabinet	Rp 9,090,909.09 Rp 9,090,909.09
1.0000	ls	Material bantu	Rp 5,000.00 Rp 5,000.00 Rp 9,095,909.09
Upah :			
0.2000	OH	Tukang listrik	Rp 70,000.00 Rp 14,000.00
0.2000	OH	Pekerja	Rp 60,000.00 Rp 12,000.00
0.0050	OH	Mandor	Rp 80,000.00 Rp 400.00 Rp 26,400.00
Jumlah :			Rp 9,122,309.09
Jasa :			2.5% Rp 228,057.73
Jumlah harga :			Rp 9,350,350.00

10 A. 6.1.1. (vii.12)

1 bh Microphone Remote w/Keypad Zone Selector

Bahan :			
1.0000	bh	Microphone Remote w/Keypad Zone Selector	Rp 5,281,363.64 Rp 5,281,363.64
1.0000	ls	Material bantu	Rp 5,000.00 Rp 5,000.00 Rp 5,286,363.64
Upah :			
0.2000	OH	Tukang listrik	Rp 70,000.00 Rp 14,000.00
0.2000	OH	Pekerja	Rp 60,000.00 Rp 12,000.00
0.0050	OH	Mandor	Rp 80,000.00 Rp 400.00 Rp 26,400.00
Jumlah :			Rp 5,312,763.64
Jasa :			2.5% Rp 132,819.09
Jumlah harga :			Rp 5,445,550.00

11 A. 6.1.1. (vii.13)

Power amplifier extension 360 W

		Bahan :							
		1.0000	unit	Power amplifier 360 W	Rp	3,636,363.64	Rp	3,636,363.64	
		1.0000	ls	Material bantu	Rp	5,000.00	Rp	5,000.00	Rp 3,641,363.64
		Upah :							
		0.2000	OH	Tukang listrik	Rp	70,000.00	Rp	14,000.00	
		0.2000	OH	Pekerja	Rp	60,000.00	Rp	12,000.00	
		0.0050	OH	Mandor	Rp	80,000.00	Rp	400.00	Rp 26,400.00
		Jumlah :						Rp	3,667,763.64
		Jasa :						2.5% Rp	91,694.09
		Jumlah harga :						Rp	3,759,450.00
12	A. 6.1.1. (vii.15)	1 unit Battery backup 2x1000 VA							
		Bahan :							
		1.0000	unit	Battery backup 2x1000 VA	Rp	2,973,727.27	Rp	2,973,727.27	
		1.0000	ls	Material bantu	Rp	5,000.00	Rp	5,000.00	Rp 2,978,727.27
		Upah :							
		0.2000	OH	Tukang listrik	Rp	70,000.00	Rp	14,000.00	
		0.2000	OH	Pekerja	Rp	60,000.00	Rp	12,000.00	
		0.0050	OH	Mandor	Rp	80,000.00	Rp	400.00	Rp 26,400.00
		Jumlah :						Rp	3,005,127.27
		Jasa :						2.5% Rp	75,128.18
		Jumlah harga :						Rp	3,080,250.00
13	A. 6.1.1. (vii.16)	1 unit Power amplifier 360 W							
		Bahan :							
		1.0000	unit	Power amplifier 360 W	Rp	6,363,636.36	Rp	6,363,636.36	
		1.0000	ls	Material bantu	Rp	5,000.00	Rp	5,000.00	Rp 6,368,636.36
		Upah :							
		0.2000	OH	Tukang listrik	Rp	70,000.00	Rp	14,000.00	
		0.2000	OH	Pekerja	Rp	60,000.00	Rp	12,000.00	
		0.0050	OH	Mandor	Rp	80,000.00	Rp	400.00	Rp 26,400.00
		Jumlah :						Rp	6,395,036.36
		Jasa :						2.5% Rp	159,875.91
		Jumlah harga :						Rp	6,554,900.00
14	A. 6.1.1. (vii.17)	1 bh Wall Speaker 6 W							
		Bahan :							
		1.0000	bh	Wall Speaker 6 W	Rp	590,909.09	Rp	590,909.09	
		1.0000	ls	Material bantu	Rp	5,000.00	Rp	5,000.00	Rp 595,909.09
		Upah :							
		0.2000	OH	Tukang listrik	Rp	70,000.00	Rp	14,000.00	
		0.2000	OH	Pekerja	Rp	60,000.00	Rp	12,000.00	
		0.0050	OH	Mandor	Rp	80,000.00	Rp	400.00	Rp 26,400.00
		Jumlah :						Rp	622,309.09
		Jasa :						2.5% Rp	15,557.73
		Jumlah harga :						Rp	637,850.00
15	A. 6.1.1. (vii.18)	1 unit 12 Zone speaker selector system							
		Bahan :							
		1.0000	unit	12 Zone speaker selector system	Rp	2,727,272.73	Rp	2,727,272.73	
		1.0000	ls	Material bantu	Rp	5,000.00	Rp	5,000.00	Rp 2,732,272.73
		Upah :							
		0.2000	OH	Tukang listrik	Rp	70,000.00	Rp	14,000.00	
		0.2000	OH	Pekerja	Rp	60,000.00	Rp	12,000.00	
		0.0050	OH	Mandor	Rp	80,000.00	Rp	400.00	Rp 26,400.00
		Jumlah :						Rp	2,758,672.73
		Jasa :						2.5% Rp	68,966.82
		Jumlah harga :						Rp	2,827,600.00
viii	Pekerjaan penangkal petir								
1	A. 6.1.1. (viii.2)	1 m' Kabel NYY 1x70 mm2 for down conductor							
		Bahan :							
		1.0000	m ¹	Kabel NYY 1x70 mm2	Rp	112,000.00	Rp	112,000.00	
		1.0000	ls	Material bantu	Rp	5,000.00	Rp	5,000.00	Rp 117,000.00
		Upah :							
		0.0050	OH	Tukang listrik	Rp	70,000.00	Rp	350.00	
		0.0050	OH	Pekerja	Rp	60,000.00	Rp	300.00	
		0.0050	OH	Mandor	Rp	80,000.00	Rp	400.00	Rp 1,050.00
		Jumlah :						Rp	118,050.00
		Jasa :						2.5% Rp	2,951.25
		Jumlah harga :						Rp	121,000.00
2	A. 6.1.1. (viii.7)	1 m' Kabel konduktor BC 70 mm² to grounding							
		Bahan :							
		1.0000	m ¹	Kabel konduktor BC 70 mm ² to Grounding	Rp	53,600.00	Rp	53,600.00	
		1.0000	ls	Material bantu	Rp	5,000.00	Rp	5,000.00	Rp 58,600.00
		Upah :							
		0.0050	OH	Tukang listrik	Rp	70,000.00	Rp	350.00	
		0.0050	OH	Pekerja	Rp	60,000.00	Rp	300.00	
		0.0050	OH	Mandor	Rp	80,000.00	Rp	400.00	Rp 1,050.00

Jumlah :	Rp	59,650.00
Jasa :	2.5% Rp	1,491.25
Jumlah harga :	Rp	61,100.00

3 A. 6.1.1. (viii.9)

1 btg Pipa Galvanis 3/4" (to grounding)

Bahan :			
1.0000	btg	Pipa galvanis 3/4" (to grounding)	Rp 219,351.00 Rp 219,351.00
1.0000	ls	Perlengkapan	Rp 76,772.85 Rp 76,772.85 Rp 296,123.85
Upah :			
0.2000	OH	Tukang listrik	Rp 70,000.00 Rp 14,000.00
0.2000	OH	Pekerja	Rp 60,000.00 Rp 12,000.00
0.0050	OH	Mandor	Rp 80,000.00 Rp 400.00 Rp 26,400.00
Jumlah :			Rp 322,523.85
Jasa :			2.5% Rp 8,063.10
Jumlah harga :			Rp 330,550.00

4 A. 6.1.1. (viii.10)

1 bh Copper Splitzen 3/4"(not layer) to ground rod

Bahan :			
1.0000	bh	Splitzen tembaga murni 3/4"	Rp 860,000.00 Rp 860,000.00
1.0000	ls	Material bantu	Rp 5,000.00 Rp 5,000.00 Rp 865,000.00
Upah :			
0.2000	OH	Tukang listrik	Rp 70,000.00 Rp 14,000.00
0.2000	OH	Pekerja	Rp 60,000.00 Rp 12,000.00
0.0050	OH	Mandor	Rp 80,000.00 Rp 400.00 Rp 26,400.00
Jumlah :			Rp 891,400.00
Jasa :			2.5% Rp 22,285.00
Jumlah harga :			Rp 913,650.00

5 A. 6.1.1. (viii.12)

1 m' Pipa PVC 2.5" untuk kabel NYY 1x70 mm2

Bahan :			
1.0000	m ¹	Pipa PVC 2.5"	Rp 31,550.00 Rp 31,550.00
1.0000	ls	Perlengkapan	Rp 11,042.50 Rp 11,042.50 Rp 42,592.50
Upah :			
0.0600	OH	Tukang batu	Rp 70,000.00 Rp 4,200.00
0.0360	OH	Pekerja	Rp 60,000.00 Rp 2,160.00
0.0060	OH	Kepala tukang batu	Rp 75,000.00 Rp 450.00
0.0018	OH	Mandor	Rp 80,000.00 Rp 144.00 Rp 6,954.00
Jumlah :			Rp 49,546.50
Jasa :			2.5% Rp 1,238.66
Jumlah harga :			Rp 50,750.00

6 A. 6.1.1. (viii.13)

1 unit Making grounding well

Bahan :			
1.0000	unit	Making grounding well	Rp 2,500,000.00 Rp 2,500,000.00
1.0000	ls	Material bantu	Rp 5,000.00 Rp 5,000.00 Rp 2,505,000.00
Upah :			
0.2000	OH	Tukang listrik	Rp 70,000.00 Rp 14,000.00
0.2000	OH	Pekerja	Rp 60,000.00 Rp 12,000.00
0.0050	OH	Mandor	Rp 80,000.00 Rp 400.00 Rp 26,400.00
Jumlah :			Rp 2,531,400.00
Jasa :			2.5% Rp 63,285.00
Jumlah harga :			Rp 2,594,650.00

ix Pekerjaan Fire Alarm, Hydrant, dan Splinkler

1 A. 6.1.1. (ix.1)

1 unit Master Control Fire Alarm Panel

Bahan :			
1.0000	unit	Master Control Fire Alarm Panel	Rp 56,263,636.36 Rp 56,263,636.36 Rp 56,263,636.36
Jumlah :			Rp 56,263,636.36
Jasa :			2.5% Rp 1,406,590.91
Jumlah harga :			Rp 57,670,227.27

2 A. 6.1.1. (ix.2)

1 unit Terminal Box

Bahan :			
1.0000	unit	Terminal Box	Rp 4,818,181.82 Rp 4,818,181.82 Rp 4,818,181.82
Jumlah :			Rp 4,818,181.82
Jasa :			2.5% Rp 120,454.55
Jumlah harga :			Rp 4,938,636.36

3 A. 6.1.1. (ix.3)

1 unit Addressable Alarm Signal Module

Bahan :			
1.0000	unit	Addressable Alarm Signal Module	Rp 4,050,545.45 Rp 4,050,545.45 Rp 4,050,545.45
Jumlah :			Rp 4,050,545.45
Jasa :			2.5% Rp 101,263.64
Jumlah harga :			Rp 4,151,809.09

4 A. 6.1.1. (ix.4)

1 unit Addressable Monitor Module

Bahan :			
1.0000	unit	Addressable Monitor Module	Rp 1,499,454.55 Rp 1,499,454.55 Rp 1,499,454.55

				Jumlah :		Rp	1,499,454.55
				Jasa :	2.5%	Rp	37,486.36
				Jumlah harga :		Rp	1,536,940.91
5	A. 6.1.1. (ix.5)	1 unit Addressable Relay Module					
		Bahan :					
		1.0000	unit	Addressable Relay Module	Rp	2,217,545.45	Rp 2,217,545.45
					Jumlah :		Rp 2,217,545.45
					Jasa :	2.5%	Rp 55,438.64
					Jumlah harga :		Rp 2,272,984.09
6	A. 6.1.1. (ix.6)	1 unit Addressable Photoelectric Smoke Detector complete with base					
		Bahan :					
		1.0000	unit	Addressable Photoelectric Smoke Detector com	Rp	1,593,636.36	Rp 1,593,636.36
					Jumlah :		Rp 1,593,636.36
					Jasa :	2.5%	Rp 39,840.91
					Jumlah harga :		Rp 1,633,477.27
7	A. 6.1.1. (ix.7)	1 unit Addressable Manual Call spot complete with back box					
		Bahan :					
		1.0000	unit	Addressable Manual Call spot complete with bac	Rp	3,127,636.36	Rp 3,127,636.36
					Jumlah :		Rp 3,127,636.36
					Jasa :	2.5%	Rp 78,190.91
					Jumlah harga :		Rp 3,205,827.27
8	A. 6.1.1. (ix.8)	1 unit Multitone strobe complete with back box					
		Bahan :					
		1.0000	unit	Multitone strobe complete with back box	Rp	2,461,090.91	Rp 2,461,090.91
					Jumlah :		Rp 2,461,090.91
					Jasa :	2.5%	Rp 61,527.27
					Jumlah harga :		Rp 2,522,618.18
9	A. 6.1.1. (ix.9)	1 titik Installation of MCFA					
		Bahan :					
		1.0000	titik	Installation of MCFA	Rp	1,909,090.91	Rp 1,909,090.91
					Jumlah :		Rp 1,909,090.91
					Jasa :	2.5%	Rp 47,727.27
					Jumlah harga :		Rp 1,956,818.18
10	A. 6.1.1. (ix.10)	1 titik Installation of detectors dan call point					
		Bahan :					
		1.0000	titik	Installation of detectors dan call point	Rp	306,363.64	Rp 306,363.64
					Jumlah :		Rp 306,363.64
					Jasa :	2.5%	Rp 7,659.09
					Jumlah harga :		Rp 314,022.73
11	A. 6.1.1. (ix.11)	1 titik Installation of Multitone Strobe, Pressure Switch and Flow Switch					
		Bahan :					
		1.0000	titik	Installation of Multitone Strobe, Pressure Switch	Rp	1,227,272.73	Rp 1,227,272.73
					Jumlah :		Rp 1,227,272.73
					Jasa :	2.5%	Rp 30,681.82
					Jumlah harga :		Rp 1,257,954.55
12	A. 6.1.1. (ix.12)	1 titik Wiring and pairing Terminal Box with module					
		Bahan :					
		1.0000	titik	Wiring and pairing Terminal Box with module	Rp	681,818.18	Rp 681,818.18
					Jumlah :		Rp 681,818.18
					Jasa :	2.5%	Rp 17,045.45
					Jumlah harga :		Rp 698,863.64
13	A. 6.1.1. (ix.13)	1 titik Interlock of Lift and VAC Power work					
		Bahan :					
		1.0000	titik	Interlock of Lift and VAC Power work	Rp	4,090,909.09	Rp 4,090,909.09
					Jumlah :		Rp 4,090,909.09
					Jasa :	2.5%	Rp 102,272.73
					Jumlah harga :		Rp 4,193,181.82
14	A. 6.1.1. (ix.14)	1 unit Alarm Check Valve 4", UL/FM					
		Bahan :					
		1.0000	unit	Alarm Check Valve 4", UL/FM	Rp	21,516,954.55	Rp 21,516,954.55
					Jumlah :		Rp 21,516,954.55
					Jasa :	2.5%	Rp 537,923.86
					Jumlah harga :		Rp 22,054,878.41
15	A. 6.1.1. (ix.15)	1 unit Indoor Hydrant Box					
		Bahan :					
		1.0000	unit	Indoor Hydrant Box	Rp	8,636,363.64	Rp 8,636,363.64
					Jumlah :		Rp 8,636,363.64

				Jasa :		2.5% Rp	215,909.09
				Jumlah harga :		Rp	8,852,272.73
16	A. 6.1.1. (ix.15a)	1 unit Outdoor Hydrant Box					
		Bahan :					
		1.0000	unit	Outdoor Hydrant Box	Rp	10,000,000.00 Rp	10,000,000.00 Rp
							10,000,000.00
				Jumlah :			Rp 10,000,000.00
				Jasa :		2.5% Rp	250,000.00
				Jumlah harga :		Rp	10,250,000.00
17	A. 6.1.1. (ix.15b)	1 unit Hydrant Pillar, 2 way					
		Bahan :					
		1.0000	unit	Hydrant Pillar, 2 way	Rp	9,090,909.09 Rp	9,090,909.09 Rp
							9,090,909.09
				Jumlah :			Rp 9,090,909.09
				Jasa :		2.5% Rp	227,272.73
				Jumlah harga :		Rp	9,318,181.82
18	A. 6.1.1. (ix.16)	1 unit Sprinkler Head, 1/2" NPT, Pendent, K5.6, 68 deg.C, UL/FM	Bahan				
		:					
		1.0000	unit	Sprinkler Head, 1/2" NPT, Pendent, K5.6, 68 deg	Rp	183,636.36 Rp	183,636.36 Rp
							183,636.36
				Jumlah :			Rp 183,636.36
				Jasa :		2.5% Rp	4,590.91
				Jumlah harga :		Rp	188,227.27
19	A. 6.1.1. (ix.17)	1 unit Check Valve 4", UL/FM					
		Bahan :					
		1.0000	unit	Check Valve 4", UL/FM	Rp	10,581,818.18 Rp	10,581,818.18 Rp
							10,581,818.18
				Jumlah :			Rp 10,581,818.18
				Jasa :		2.5% Rp	264,545.45
				Jumlah harga :		Rp	10,846,363.64
20	A. 6.1.1. (ix.18)	1 unit Butterfly Valve 4", UL/FM					
		Bahan :					
		1.0000	unit	Butterfly Valve 4", UL/FM	Rp	8,763,636.36 Rp	8,763,636.36 Rp
							8,763,636.36
				Jumlah :			Rp 8,763,636.36
				Jasa :		2.5% Rp	219,090.91
				Jumlah harga :		Rp	8,982,727.27
21	A. 6.1.1. (ix.19)	1 unit Test & Drain Valve 1", UL/FM					
		Bahan :					
		1.0000	unit	Test & Drain Valve 1", UL/FM	Rp	2,779,727.27 Rp	2,779,727.27 Rp
							2,779,727.27
				Jumlah :			Rp 2,779,727.27
				Jasa :		2.5% Rp	69,493.18
				Jumlah harga :		Rp	2,849,220.45
22	A. 6.1.1. (ix.20)	1 unit Flow Switch 4", UL/FM					
		Bahan :					
		1.0000	unit	Flow Switch 4", UL/FM	Rp	2,802,454.55 Rp	2,802,454.55 Rp
							2,802,454.55
				Jumlah :			Rp 2,802,454.55
				Jasa :		2.5% Rp	70,061.36
				Jumlah harga :		Rp	2,872,515.91
23	A. 6.1.1. (ix.21)	1 unit Pressure Gauge 300 psig	Bahan				
		:					
		1.0000	unit	Pressure Gauge 300 psig	Rp	1,390,318.18 Rp	1,390,318.18 Rp
							1,390,318.18
				Jumlah :			Rp 1,390,318.18
				Jasa :		2.5% Rp	34,757.95
				Jumlah harga :		Rp	1,425,076.14
24	A. 6.1.1. (ix.22)	1 unit Ball Valve 1"					
		Bahan :					
		1.0000	unit	Ball Valve 1"	Rp	622,272.73 Rp	622,272.73 Rp
							622,272.73
				Jumlah :			Rp 622,272.73
				Jasa :		2.5% Rp	15,556.82
				Jumlah harga :		Rp	637,829.55
25	A. 6.1.1. (ix.23)	1 unit Air Vent Valve 1", UL/FM					
		Bahan :					
		1.0000	unit	Air Vent Valve 1", UL/FM	Rp	2,681,818.18 Rp	2,681,818.18 Rp
							2,681,818.18
				Jumlah :			Rp 2,681,818.18
				Jasa :		2.5% Rp	67,045.45
				Jumlah harga :		Rp	2,748,863.64
26	A. 6.1.1. (ix.24)	1 m' Pipa Black Steel Sch. 40 ASTM A53, Size : 4"	Bahan				
		:					
		1.0000	m'	Pipa Black Steel Sch. 40 ASTM A53, Size : 4"	Rp	594,545.45 Rp	594,545.45 Rp
							594,545.45
				Jumlah :			Rp 594,545.45
				Jasa :		2.5% Rp	14,863.64

				Jumlah harga :		Rp	609,409.09
27	A. 6.1.1. (ix.25)	1 m' Pipa Black Steel Sch. 40 ASTM A53, Size : 3"	Bahan				
		1.0000	m'	Pipa Black Steel Sch. 40 ASTM A53, Size : 3"	Rp	490,500.00	Rp
						490,500.00	Rp
				Jumlah :			Rp
				Jasa :		2.5%	Rp
				Jumlah harga :			Rp
							490,500.00
							12,262.50
							502,762.50
28	A. 6.1.1. (ix.26)	1 m' Pipa Black Steel Sch. 40 ASTM A53, Size : 2"	Bahan				
		1.0000	m'	Pipa Black Steel Sch. 40 ASTM A53, Size : 2"	Rp	305,909.09	Rp
						305,909.09	Rp
				Jumlah :			Rp
				Jasa :		2.5%	Rp
				Jumlah harga :			Rp
							305,909.09
							7,647.73
							313,556.82
29	A. 6.1.1. (ix.27)	1 m' Pipa Black Steel Sch. 40 ASTM A53, Size : 1-1/2"	Bahan				
		1.0000	m'	Pipa Black Steel Sch. 40 ASTM A53, Size : 1-1/2"	Rp	225,454.55	Rp
						225,454.55	Rp
				Jumlah :			Rp
				Jasa :		2.5%	Rp
				Jumlah harga :			Rp
							225,454.55
							5,636.36
							231,090.91
30	A. 6.1.1. (ix.28)	1 m' Pipa Black Steel Sch. 40 ASTM A53, Size : 1-1/4"	Bahan				
		1.0000	m'	Pipa Black Steel Sch. 40 ASTM A53, Size : 1-1/4"	Rp	204,545.45	Rp
						204,545.45	Rp
				Jumlah :			Rp
				Jasa :		2.5%	Rp
				Jumlah harga :			Rp
							204,545.45
							5,113.64
							209,659.09
31	A. 6.1.1. (ix.29)	1 m' Pipa Black Steel Sch. 40 ASTM A53, Size : 1"	Bahan				
		1.0000	m'	Pipa Black Steel Sch. 40 ASTM A53, Size : 1"	Rp	148,636.36	Rp
						148,636.36	Rp
				Jumlah :			Rp
				Jasa :		2.5%	Rp
				Jumlah harga :			Rp
							148,636.36
							3,715.91
							152,352.27
32	A. 6.1.1. (ix.30)	1 bh Elbow 90 deg. Sch. 40, Size : 4"	Bahan				
		1.0000	bh	Elbow 90 deg. Sch. 40, Size : 4"	Rp	661,818.18	Rp
						661,818.18	Rp
				Jumlah :			Rp
				Jasa :		2.5%	Rp
				Jumlah harga :			Rp
							661,818.18
							16,545.45
							678,363.64
33	A. 6.1.1. (ix.30a)	1 bh Elbow 90 deg. Sch. 40, Size : 2"	Bahan				
		1.0000	bh	Elbow 90 deg. Sch. 40, Size : 2"	Rp	321,363.64	Rp
						321,363.64	Rp
				Jumlah :			Rp
				Jasa :		2.5%	Rp
				Jumlah harga :			Rp
							321,363.64
							8,034.09
							329,397.73
34	A. 6.1.1. (ix.31)	1 bh Elbow 90 deg. Sch. 40, Size : 1-1/2"	Bahan				
		1.0000	bh	Elbow 90 deg. Sch. 40, Size : 1-1/2"	Rp	260,909.09	Rp
						260,909.09	Rp
				Jumlah :			Rp
				Jasa :		2.5%	Rp
				Jumlah harga :			Rp
							260,909.09
							6,522.73
							267,431.82
35	A. 6.1.1. (ix.32)	1 bh Elbow 90 deg. Sch. 40, Size : 1-1/4"	Bahan				
		1.0000	bh	Elbow 90 deg. Sch. 40, Size : 1-1/4"	Rp	222,727.27	Rp
						222,727.27	Rp
				Jumlah :			Rp
				Jasa :		2.5%	Rp
				Jumlah harga :			Rp
							222,727.27
							5,568.18
							228,295.45
36	A. 6.1.1. (ix.33)	1 bh Elbow 90 deg. Sch. 40, Size : 1"	Bahan				
		1.0000	bh	Elbow 90 deg. Sch. 40, Size : 1"	Rp	151,818.18	Rp
						151,818.18	Rp
				Jumlah :			Rp
				Jasa :		2.5%	Rp
				Jumlah harga :			Rp
							151,818.18
							3,795.45
							155,613.64
37	A. 6.1.1. (ix.34)	1 bh Reducer Sch. 40, Size : 1-1/4" x 1"	Bahan				
		1.0000	bh	Reducer Sch. 40, Size : 1-1/4" x 1"	Rp	180,000.00	Rp
						180,000.00	Rp
				Jumlah :			Rp
				Jasa :		2.5%	Rp
				Jumlah harga :			Rp
							180,000.00
							4,500.00
							184,500.00

38	A. 6.1.1. (ix.35)	1 bh Reducer Sch. 40, Size : 1" x 1/2"						
		Bahan :						
		1.0000	bh	Reducer Sch. 40, Size : 1" x 1/2"	Rp	115,454.55	Rp	115,454.55
					Jumlah :		Rp	115,454.55
					Jasa :		2.5% Rp	2,886.36
					Jumlah harga :		Rp	118,340.91
39	A. 6.1.1. (ix.36)	1 bh Tee Sch. 40, Size : 4"						
		Bahan :						
		1.0000	bh	Tee Sch. 40, Size : 4"	Rp	942,727.27	Rp	942,727.27
					Jumlah :		Rp	942,727.27
					Jasa :		2.5% Rp	23,568.18
					Jumlah harga :		Rp	966,295.45
40	A. 6.1.1. (ix.37)	1 bh Tee Sch 40, Size : 1-1/4"						
		Bahan :						
		1.0000	bh	Tee Sch 40, Size : 1-1/4"	Rp	273,636.36	Rp	273,636.36
					Jumlah :		Rp	273,636.36
					Jasa :		2.5% Rp	6,840.91
					Jumlah harga :		Rp	280,477.27
41	A. 6.1.1. (ix.38)	1 bh Tee Sch 40, Size : 1"						
		Bahan :						
		1.0000	bh	Tee Sch 40, Size : 1"	Rp	260,909.09	Rp	260,909.09
					Jumlah :		Rp	260,909.09
					Jasa :		2.5% Rp	6,522.73
					Jumlah harga :		Rp	267,431.82
42	A. 6.1.1. (ix.39)	1 bh Tee Reduce Sch. 40, Size : 1-1/2" x 1"						
		Bahan :						
		1.0000	bh	Tee Reduce Sch. 40, Size : 1-1/2" x 1"	Rp	250,909.09	Rp	250,909.09
					Jumlah :		Rp	250,909.09
					Jasa :		2.5% Rp	6,272.73
					Jumlah harga :		Rp	257,181.82
43	A. 6.1.1. (ix.40)	1 bh Tee Reduce Sch. 40, Size : 1-1/4" x 1"						
		Bahan :						
		1.0000	bh	Tee Reduce Sch. 40, Size : 1-1/4" x 1"	Rp	240,909.09	Rp	240,909.09
					Jumlah :		Rp	240,909.09
					Jasa :		2.5% Rp	6,022.73
					Jumlah harga :		Rp	246,931.82
44	A. 6.1.1. (ix.41)	1 bh Mechanical Tee Reducer Sch. 40, Size : 4" x 1-1/2" Bahan						
		:						
		1.0000	bh	Mechanical Tee Reducer Sch. 40, Size : 4" x 1-1/2"	Rp	558,181.82	Rp	558,181.82
					Jumlah :		Rp	558,181.82
					Jasa :		2.5% Rp	13,954.55
					Jumlah harga :		Rp	572,136.36
45	A. 6.1.1. (ix.42)	1 bh Mechanical Tee Reducer Sch. 40, Size : 4" x 1-1/4" Bahan						
		:						
		1.0000	bh	Mechanical Tee Reducer Sch. 40, Size : 4" x 1-1/4"	Rp	558,181.82	Rp	558,181.82
					Jumlah :		Rp	558,181.82
					Jasa :		2.5% Rp	13,954.55
					Jumlah harga :		Rp	572,136.36
46	A. 6.1.1. (ix.43)	1 bh Mechanical Tee Reducer Sch. 40, Size : 3" x 1-1/4"						
		Bahan :						
		1.0000	bh	Mechanical Tee Reducer Sch. 40, Size : 3" x 1-1/4"	Rp	543,636.36	Rp	543,636.36
					Jumlah :		Rp	543,636.36
					Jasa :		2.5% Rp	13,590.91
					Jumlah harga :		Rp	557,227.27
47	A. 6.1.1. (ix.44)	1 bh Mechanical Tee Reducer Sch. 40, Size : 4" x 1" Bahan						
		:						
		1.0000	bh	Mechanical Tee Reducer Sch. 40, Size : 4" x 1"	Rp	489,545.45	Rp	489,545.45
					Jumlah :		Rp	489,545.45
					Jasa :		2.5% Rp	12,238.64
					Jumlah harga :		Rp	501,784.09
48	A. 6.1.1. (ix.45)	1 bh Grooved Coupling 4" Bahan						
		:						
		1.0000	bh	Grooved Coupling 4"	Rp	272,727.27	Rp	272,727.27
					Jumlah :		Rp	272,727.27
					Jasa :		2.5% Rp	6,818.18
					Jumlah harga :		Rp	279,545.45

49 A. 6.1.1. (ix.46) 1 bh Grooved Coupling 3" Bahan

1.0000	bh	Grooved Coupling 3"	Rp	250,000.00	Rp	250,000.00	Rp	250,000.00
			Jumlah :			Rp	250,000.00	
			Jasa :		2.5%	Rp	6,250.00	
			Jumlah harga :			Rp	256,250.00	

50 A. 6.1.1. (ix.47) 1 bh Blind Flange 4" ANSI 150 c/w gasket

Bahan :

1.0000	bh	Blind Flange 4" ANSI 150 c/w gasket	Rp	315,454.55	Rp	315,454.55	Rp	315,454.55
			Jumlah :			Rp	315,454.55	
			Jasa :		2.5%	Rp	7,886.36	
			Jumlah harga :			Rp	323,340.91	

51 A. 6.1.1. (ix.48) 1 bh Blind Flange 3" ANSI 150 c/w gasket

Bahan :

1.0000	bh	Blind Flange 3" ANSI 150 c/w gasket	Rp	290,909.09	Rp	290,909.09	Rp	290,909.09
			Jumlah :			Rp	290,909.09	
			Jasa :		2.5%	Rp	7,272.73	
			Jumlah harga :			Rp	298,181.82	

52 A. 6.1.1. (ix.49) 1 bh ABC Dry Chemical Fire Extinguisher Cap. 6kg

Bahan :

1.0000	bh	ABC Dry Chemical Fire Extinguisher Cap. 6kg	Rp	954,545.45	Rp	954,545.45	Rp	954,545.45
			Jumlah :			Rp	954,545.45	
			Jasa :		2.5%	Rp	23,863.64	
			Jumlah harga :			Rp	978,409.09	

53 A. 6.1.1. (ix.53) 1 unit Butterfly Valve 2", UL/FM

Bahan :

1.0000	unit	Butterfly Valve 2", UL/FM	Rp	2,006,363.64	Rp	2,006,363.64	Rp	2,006,363.64
			Jumlah :			Rp	2,006,363.64	
			Jasa :		2.5%	Rp	50,159.09	
			Jumlah harga :			Rp	2,056,522.73	

x Pekerjaan Kabel Tray

1 A. 6.1.1. (x.1)

1 m' Kabel tray 400 mm x 100 mm

Bahan :

1.0000	m ¹	Kabel tray 400 mm x 100 mm	Rp	339,128.79	Rp	339,128.79		
1.0000	ls	Material bantu	Rp	5,000.00	Rp	5,000.00	Rp	344,128.79

Upah :

0.0500	OH	Tukang listrik	Rp	70,000.00	Rp	3,500.00		
0.0500	OH	Pekerja	Rp	60,000.00	Rp	3,000.00		
0.0500	OH	Mandor	Rp	80,000.00	Rp	4,000.00	Rp	10,500.00
			Jumlah :			Rp	354,628.79	
			Jasa :		2.5%	Rp	8,865.72	
			Jumlah harga :			Rp	363,450.00	

2 A. 6.1.1. (x.2)

1 m' Kabel tray 300 mm x 100 mm

Bahan :

1.0000	m ¹	Kabel tray 300 mm x 100 mm	Rp	289,166.67	Rp	289,166.67		
1.0000	ls	Material bantu	Rp	5,000.00	Rp	5,000.00	Rp	294,166.67

Upah :

0.0500	OH	Tukang listrik	Rp	70,000.00	Rp	3,500.00		
0.0500	OH	Pekerja	Rp	60,000.00	Rp	3,000.00		
0.0500	OH	Mandor	Rp	80,000.00	Rp	4,000.00	Rp	10,500.00
			Jumlah :			Rp	304,666.67	
			Jasa :		2.5%	Rp	7,616.67	
			Jumlah harga :			Rp	312,250.00	

3 A. 6.1.1. (x.3)

1 bh TeeTray 400 mm x 100 mm

Bahan :

1.0000	bh	TeeTray 400 mm x 100 mm	Rp	575,363.64	Rp	575,363.64		
1.0000	ls	Material bantu	Rp	5,000.00	Rp	5,000.00	Rp	580,363.64

Upah :

0.1000	OH	Tukang listrik	Rp	70,000.00	Rp	7,000.00		
0.1000	OH	Pekerja	Rp	60,000.00	Rp	6,000.00		
0.0050	OH	Mandor	Rp	80,000.00	Rp	400.00	Rp	13,400.00
			Jumlah :			Rp	593,763.64	
			Jasa :		2.5%	Rp	14,844.09	
			Jumlah harga :			Rp	608,600.00	

4 A. 6.1.1. (x.4)

1 bh TeeTray 300 mm x 100 mm

Bahan :

1.0000	bh	TeeTray 300 mm x 100 mm	Rp	413,909.09	Rp	413,909.09		
1.0000	ls	Material bantu	Rp	5,000.00	Rp	5,000.00	Rp	418,909.09

Upah :

0.1000	OH	Tukang listrik	Rp	70,000.00	Rp	7,000.00	
0.1000	OH	Pekerja	Rp	60,000.00	Rp	6,000.00	
0.0050	OH	Mandor	Rp	80,000.00	Rp	400.00	Rp 13,400.00
Jumlah :						Rp	432,309.09
Jasa :					2.5%	Rp	10,807.73
Jumlah harga :						Rp	443,100.00

5 A. 6.1.1. (x.5)

1 bh El Bow Tray 400 mm x 100 mm

Bahan :							
1.0000	bh	El Bow Tray 400 mm x 100 mm	Rp	513,636.36	Rp	513,636.36	
1.0000	ls	Material bantu	Rp	5,000.00	Rp	5,000.00	Rp 518,636.36
Upah :							
0.1000	OH	Tukang listrik	Rp	70,000.00	Rp	7,000.00	
0.1000	OH	Pekerja	Rp	60,000.00	Rp	6,000.00	
0.0050	OH	Mandor	Rp	80,000.00	Rp	400.00	Rp 13,400.00
Jumlah :						Rp	532,036.36
Jasa :					2.5%	Rp	13,300.91
Jumlah harga :						Rp	545,300.00

6 A. 6.1.1. (x.6)

1 bh El Bow Tray 300 mm x 100 mm

Bahan :							
1.0000	bh	El Bow Tray 300 mm x 100 mm	Rp	352,818.18	Rp	352,818.18	
1.0000	ls	Material bantu	Rp	5,000.00	Rp	5,000.00	Rp 357,818.18
Upah :							
0.1000	OH	Tukang listrik	Rp	70,000.00	Rp	7,000.00	
0.1000	OH	Pekerja	Rp	60,000.00	Rp	6,000.00	
0.0050	OH	Mandor	Rp	80,000.00	Rp	400.00	Rp 13,400.00
Jumlah :						Rp	371,218.18
Jasa :					2.5%	Rp	9,280.45
Jumlah harga :						Rp	380,450.00

7 A. 6.1.1. (x.7)

1 m' Kabel ladder 400 mm x 100 mm

Bahan :							
1.0000	m ¹	Kabel ladder 400 mm x 100 mm	Rp	248,068.18	Rp	248,068.18	
1.0000	ls	Material bantu	Rp	5,000.00	Rp	5,000.00	Rp 253,068.18
Upah :							
0.0500	OH	Tukang listrik	Rp	70,000.00	Rp	3,500.00	
0.0500	OH	Pekerja	Rp	60,000.00	Rp	3,000.00	
0.0500	OH	Mandor	Rp	80,000.00	Rp	4,000.00	Rp 10,500.00
Jumlah :						Rp	263,568.18
Jasa :					2.5%	Rp	6,589.20
Jumlah harga :						Rp	270,150.00

8 A. 6.1.1. (x.8)

1 m' Kabel ladder 300 mm x 100 mm

Bahan :							
1.0000	m ¹	Kabel ladder 300 mm x 100 mm	Rp	232,765.15	Rp	232,765.15	
1.0000	ls	Material bantu	Rp	5,000.00	Rp	5,000.00	Rp 237,765.15
Upah :							
0.0500	OH	Tukang listrik	Rp	70,000.00	Rp	3,500.00	
0.0500	OH	Pekerja	Rp	60,000.00	Rp	3,000.00	
0.0500	OH	Mandor	Rp	80,000.00	Rp	4,000.00	Rp 10,500.00
Jumlah :						Rp	248,265.15
Jasa :					2.5%	Rp	6,206.63
Jumlah harga :						Rp	254,450.00

xi Pekerjaan Tata Udara

1 A. 6.1.1. (xi.1)

1 titik Instalasi Power AC In Door Unit

Bahan :							
15.0000	m ¹	Kabel NYM 3x2,5mm	Rp	13,000.00	Rp	195,000.00	
15.0000	m ¹	Pipa conduit PVC 20mm ²	Rp	2,875.00	Rp	43,125.00	
1.0000	ls	Material bantu	Rp	10,000.00	Rp	10,000.00	Rp 248,125.00
Upah :							
0.0750	OH	Tukang listrik	Rp	70,000.00	Rp	5,250.00	
0.0750	OH	Pekerja	Rp	60,000.00	Rp	4,500.00	
0.0750	OH	Mandor	Rp	80,000.00	Rp	6,000.00	Rp 15,750.00
Jumlah :						Rp	263,875.00
Jasa :					2.5%	Rp	6,596.88
Jumlah harga :						Rp	270,450.00

2A. 6.1.1. (xi.2)

1 titik Instalasi Power AC Out Door Unit

Bahan :							
20.0000	m ¹	Kabel NYY 5 x 6mm	Rp	63,000.00	Rp	1,260,000.00	
20.0000	m ¹	Pipa conduit PVC 20mm ²	Rp	2,875.00	Rp	57,500.00	
1.0000	ls	Material bantu	Rp	10,000.00	Rp	10,000.00	Rp 1,327,500.00
Upah :							
0.0750	OH	Tukang listrik	Rp	70,000.00	Rp	5,250.00	
0.0750	OH	Pekerja	Rp	60,000.00	Rp	4,500.00	
0.0750	OH	Mandor	Rp	80,000.00	Rp	6,000.00	Rp 15,750.00

Jumlah :	Rp	1,343,250.00
Jasa :	2.5% Rp	33,581.25
Jumlah harga :	Rp	1,376,800.00

3 A. 6.1.1. (xi.3) 1 unit Indoor Unit Wall Mounted Type cap 9600 btu/h

Bahan :					
1.0000	unit	Cap 9600 btu/h	Rp	10,360,000.00	Rp 10,360,000.00
1.0000	ls	Material bantu (unit hanger + accessories)	Rp	103,600.00	Rp 103,600.00 Rp 10,463,600.00
Upah :					
1.0000	ls	Aplikator	Rp	52,318.00	Rp 52,318.00 Rp 52,318.00
Jumlah :					Rp 10,515,918.00
Jasa :					2.5% Rp 262,897.95
Jumlah harga :					Rp 10,778,800.00

4 A. 6.1.1. (xi.4) 1 unit Indoor Unit Mounted Duct kap 76400 btu/h

Bahan :					
1.0000	unit	Cap 76400 btu/h	Rp	38,080,000.00	Rp 38,080,000.00
1.0000	ls	Material bantu (unit hanger + accessories)	Rp	380,800.00	Rp 380,800.00 Rp 38,460,800.00
Upah :					
1.0000	ls	Aplikator	Rp	192,304.00	Rp 192,304.00 Rp 192,304.00
Jumlah :					Rp 38,653,104.00
Jasa :					2.5% Rp 966,327.60
Jumlah harga :					Rp 39,619,400.00

5 A. 6.1.1. (xi.6) 1 unit Indoor Unit 4 Way Cassette kap 19100 btu/h

Bahan :					
1.0000	unit	Cap 19100 btu/h	Rp	19,410,000.00	Rp 19,410,000.00
1.0000	ls	Material bantu (unit hanger + accessories)	Rp	194,100.00	Rp 194,100.00 Rp 19,604,100.00
Upah :					
1.0000	ls	Aplikator	Rp	98,020.50	Rp 98,020.50 Rp 98,020.50
Jumlah :					Rp 19,702,120.50
Jasa :					2.5% Rp 492,553.01
Jumlah harga :					Rp 20,194,650.00

6 A. 6.1.1. (xi.7) 1 unit Indoor Unit 4 Way Cassette kap 24200 btu/h

Bahan :					
1.0000	unit	Cap 24200 btu/h	Rp	20,250,000.00	Rp 20,250,000.00
1.0000	ls	Material bantu (unit hanger + accessories)	Rp	202,500.00	Rp 202,500.00 Rp 20,452,500.00
Upah :					
1.0000	ls	Aplikator	Rp	102,262.50	Rp 102,262.50 Rp 102,262.50
Jumlah :					Rp 20,554,762.50
Jasa :					2.5% Rp 513,869.06
Jumlah harga :					Rp 21,068,600.00

7 A. 6.1.1. (xi.8) 1 unit Indoor Unit 4 Way Cassette kap 30700 btu/h

Bahan :					
1.0000	unit	Cap 30700 btu/h	Rp	20,950,000.00	Rp 20,950,000.00
1.0000	ls	Material bantu (unit hanger + accessories)	Rp	209,500.00	Rp 209,500.00 Rp 21,159,500.00
Upah :					
1.0000	ls	Aplikator	Rp	105,797.50	Rp 105,797.50 Rp 105,797.50
Jumlah :					Rp 21,265,297.50
Jasa :					2.5% Rp 531,632.44
Jumlah harga :					Rp 21,796,900.00

8 A. 6.1.1. (xi.9) 1 unit Indoor Unit 4 Way Cassette kap 38200 btu/h

Bahan :					
1.0000	unit	Cap 38200 btu/h	Rp	21,090,000.00	Rp 21,090,000.00
1.0000	ls	Material bantu (unit hanger + accessories)	Rp	210,900.00	Rp 210,900.00 Rp 21,300,900.00
Upah :					
1.0000	ls	Aplikator	Rp	106,504.50	Rp 106,504.50 Rp 106,504.50
Jumlah :					Rp 21,407,404.50
Jasa :					2.5% Rp 535,185.11
Jumlah harga :					Rp 21,942,550.00

9 A. 6.1.1. (xi.10) 1 unit Indoor Unit 4 Way Cassette kap 47800 btu/h

Bahan :					
1.0000	unit	Cap 47800 btu/h	Rp	22,070,000.00	Rp 22,070,000.00
1.0000	ls	Material bantu (unit hanger + accessories)	Rp	220,700.00	Rp 220,700.00 Rp 22,290,700.00
Upah :					
1.0000	ls	Aplikator	Rp	111,453.50	Rp 111,453.50 Rp 111,453.50
Jumlah :					Rp 22,402,153.50
Jasa :					2.5% Rp 560,053.84
Jumlah harga :					Rp 22,962,200.00

10 A. 6.1.1. (xi.11) 1 m2 PU Ducting , t : 20 mm

Bahan :					
1.1000	m ²	PU Ducting, t : 20 mm	Rp	400,000.00	Rp 440,000.00
1.0000	ls	Material bantu	Rp	33,000.00	Rp 33,000.00 Rp 473,000.00

		Upah :							
	0.0900	OH	Tukang batu	Rp	70,000.00	Rp	6,300.00		
	0.0540	OH	Pekerja	Rp	60,000.00	Rp	3,240.00		
	0.0090	OH	Kepala tukang batu	Rp	75,000.00	Rp	675.00		
	0.0270	OH	Mandor	Rp	75,000.00	Rp	2,025.00	Rp	12,240.00
				Jumlah :			Rp	485,240.00	
				Jasa :			2.5% Rp	12,131.00	
				Jumlah harga :			Rp	497,350.00	
11	A. 6.1.1. (xi.12)	<u>1 unit Outdoor unit - 268000 btu/h</u>							
		Bahan :							
	1.0000	unit	Outdoor unit - 268000 btu/h	Rp	236,880,000.00	Rp	236,880,000.00		
	1.0000	ls	Material bantu (unit hanger + accessories)	Rp	3,553,200.00	Rp	3,553,200.00	Rp	240,433,200.00
		Upah :							
	1.0000	ls	Aplikator	Rp	500,000.00	Rp	500,000.00	Rp	500,000.00
				Jumlah :			Rp	240,933,200.00	
				Jasa :			2.5% Rp	6,023,330.00	
				Jumlah harga :			Rp	246,956,500.00	
12	A. 6.1.1. (xi.13)	<u>1 unit Outdoor unit - 285000 btu/h</u>							
		Bahan :							
	1.0000	unit	Outdoor unit - 285000 btu/h	Rp	243,040,000.00	Rp	243,040,000.00		
	1.0000	ls	Material bantu (unit hanger + accessories)	Rp	3,645,600.00	Rp	3,645,600.00	Rp	246,685,600.00
		Upah :							
	1.0000	ls	Aplikator	Rp	500,000.00	Rp	500,000.00	Rp	500,000.00
				Jumlah :			Rp	247,185,600.00	
				Jasa :			2.5% Rp	6,179,640.00	
				Jumlah harga :			Rp	253,365,200.00	
13	A. 6.1.1. (xi.14)	<u>1 unit Outdoor unit - 324000 btu/h</u>							
		Bahan :							
	1.0000	unit	Outdoor unit - 324000 btu/h	Rp	280,000,000.00	Rp	280,000,000.00		
	1.0000	ls	Material bantu (unit hanger + accessories)	Rp	4,200,000.00	Rp	4,200,000.00	Rp	284,200,000.00
		Upah :							
	1.0000	ls	Aplikator	Rp	500,000.00	Rp	500,000.00	Rp	500,000.00
				Jumlah :			Rp	284,700,000.00	
				Jasa :			2.5% Rp	7,117,500.00	
				Jumlah harga :			Rp	291,817,500.00	
14	A. 6.1.1. (xi.15)	<u>1 titik Kontrol Kable AWG 16 TSP</u>							
		Bahan :							
	20.0000	m ¹	Kabel AWG 16 TSP	Rp	7,200.00	Rp	144,000.00		
	20.0000	m ¹	Pipa conduit PVC 20mm ²	Rp	2,875.00	Rp	57,500.00		
	1.0000	ls	Material bantu	Rp	10,000.00	Rp	10,000.00	Rp	211,500.00
		Upah :							
	0.0750	OH	Tukang listrik	Rp	70,000.00	Rp	5,250.00		
	0.0750	OH	Pekerja	Rp	60,000.00	Rp	4,500.00		
	0.0750	OH	Mandor	Rp	80,000.00	Rp	6,000.00	Rp	15,750.00
				Jumlah :			Rp	227,250.00	
				Jasa :			2.5% Rp	5,681.25	
				Jumlah harga :			Rp	232,900.00	
xii	<u>Pekerjaan Proyektor</u>								
1	A. 6.1.1. (xii.1)	<u>1 titik Instalasi proyektor, kabel HDMI</u>							
		Bahan :							
	10.0000	m ¹	Proyektor HDMI Cable	Rp	40,000.00	Rp	400,000.00		
	10.0000	m ¹	Pipa conduit PVC 20mm ²	Rp	2,875.00	Rp	28,750.00		
	1.0000	ls	Material bantu	Rp	10,000.00	Rp	10,000.00	Rp	438,750.00
		Upah :							
	0.0750	OH	Tukang listrik	Rp	70,000.00	Rp	5,250.00		
	0.0750	OH	Pekerja	Rp	60,000.00	Rp	4,500.00		
	0.0750	OH	Mandor	Rp	80,000.00	Rp	6,000.00	Rp	15,750.00
				Jumlah :			Rp	454,500.00	
				Jasa :			2.5% Rp	11,362.50	
				Jumlah harga :			Rp	465,850.00	
2A.	6.1.1. (xii.2)	<u>1 bh Outlet HDMI</u>							
		Bahan :							
	1.0000	bh	Outlet HDMI	Rp	88,000.00	Rp	88,000.00		
	1.0000	bh	Inbowdoos seng	Rp	10,000.00	Rp	10,000.00	Rp	98,000.00
		Upah :							
	0.0500	OH	Tukang listrik	Rp	70,000.00	Rp	3,500.00		
	0.0500	OH	Pekerja	Rp	60,000.00	Rp	3,000.00		
	0.0050	OH	Mandor	Rp	80,000.00	Rp	400.00	Rp	6,900.00
				Jumlah :			Rp	104,900.00	
				Jasa :			2.5% Rp	2,622.50	
				Jumlah harga :			Rp	107,500.00	

3 A. 6.1.1. (xii.3)

1bh Projector Bracket

Bahan :

1.0000	bh	Projector Bracket	Rp	215,000.00	Rp	215,000.00	
1.0000	ls	Material bantu	Rp	5,000.00	Rp	5,000.00	Rp 220,000.00

Upah :

0.2000	OH	Tukang listrik	Rp	70,000.00	Rp	14,000.00	
0.2000	OH	Pekerja	Rp	60,000.00	Rp	12,000.00	
0.0050	OH	Mandor	Rp	80,000.00	Rp	400.00	Rp 26,400.00
Jumlah :					Rp		246,400.00
Jasa :					2.5% Rp		6,160.00
Jumlah harga :					Rp		252,550.00

4 A. 6.1.1. (xii.4)

1 unit Projector

Bahan :

1.0000	unit	Projector	Rp	6,000,000.00	Rp	6,000,000.00	
1.0000	ls	Material bantu	Rp	10,000.00	Rp	10,000.00	Rp 6,010,000.00

Upah :

0.2000	OH	Tukang listrik	Rp	70,000.00	Rp	14,000.00	
0.2000	OH	Pekerja	Rp	60,000.00	Rp	12,000.00	
0.0050	OH	Mandor	Rp	80,000.00	Rp	400.00	Rp 26,400.00
Jumlah :					Rp		6,036,400.00
Jasa :					2.5% Rp		150,910.00
Jumlah harga :					Rp		6,187,300.00

5 A. 6.1.1. (xii.5)

1 unit Screen Projector

Bahan :

1.0000	unit	Screen projector	Rp	950,000.00	Rp	950,000.00	
1.0000	ls	Material bantu	Rp	10,000.00	Rp	10,000.00	Rp 960,000.00

Upah :

0.2000	OH	Tukang listrik	Rp	70,000.00	Rp	14,000.00	
0.2000	OH	Pekerja	Rp	60,000.00	Rp	12,000.00	
0.0050	OH	Mandor	Rp	80,000.00	Rp	400.00	Rp 26,400.00
Jumlah :					Rp		986,400.00
Jasa :					2.5% Rp		24,660.00
Jumlah harga :					Rp		1,011,050.00

xiii

PEKERJAAN LIFT

1 A. 6.1.1. (xiii.1)

Lift, capacity of 14persons

Bahan :

1.0000	unit	P14-CO-60	Rp	752,250,000.00	Rp	752,250,000.00	
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Accessories :

1.0000	ls	Accessories :	Rp	37,612,500.00	Rp	37,612,500.00	
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Salary :

1.0000	unit	Installation Cost	Rp	34,000,000.00	Rp	34,000,000.00	Rp 823,862,500.00
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Jumlah : Rp 823,862,500.00

Jasa : 2.5% Rp 20,596,562.50

Jumlah harga : **Rp 844,459,050.00**