

No.	ITEM PEKERJAAN	VOL	SAT	KODE ANALISA	HARGA SATUAN	JUMLAH HARGA	BOBOT	TOTAL
I	PEKERJAAN PERSIAPAN							
A	PEKERJAAN PERSIAPAN							
1	Pembersihan lahan awal dan akhir	1400.00	m ²	A. 2.2.1.(d)	Rp 10,250.00	Rp 14,350,000.00	0.026%	
2	Air dan listrik kerja	8.00	bln		Rp 8,219,475.00	Rp 65,755,800.00	0.121%	
3	Pagar pengaman proyek (sewa)	190.00	m ¹	A. 2.2.1.2.	Rp 64,950.00	Rp 12,340,500.00	0.023%	
4	Kantor sementara dengan rabat beton (sewa)	25.92	m ²	A. 2.2.1.5.	Rp 499,850.00	Rp 12,956,112.00	0.024%	
5	Gudang alat dan bahan (sewa)	21.60	m ²	A. 2.2.1.7.	Rp 415,950.00	Rp 8,984,520.00	0.017%	
6	Papan nama proyek	1.00	unit	A. 2.2.1.(a)	Rp 215,550.00	Rp 215,550.00	0.000%	
7	Pengukuran dan pemasangan bouwplak	156.00	m ¹	A. 2.2.1.4.	Rp 46,700.00	Rp 7,285,200.00	0.013%	
8	Rambu-rambu proyek	5.00	unit	A. 2.2.1.(b)	Rp 179,650.00	Rp 898,250.00	0.002%	
9	Peralatan pendukung (sewa)							
	- Tower crane	8.00	bln		Rp 121,858,150.00	Rp 974,865,200.00	1.798%	
10	Peralatan K3	1.00	pkt		Rp 25,000,000.00	Rp 25,000,000.00	0.046%	
11	Pekerjaan bongkaran dan perapihan gedung 3 existing							
a	Pembongkaran dinding bata	16.50	m ²		Rp 33,825.00	Rp 558,112.50	0.001%	
b	Pembongkaran jendela	1.00	unit		Rp 65,600.00	Rp 65,600.00	0.000%	
c	Pasangan dinding bata ringan 600 x 200 x 100 mm	14.40	m ²	A. 4.4.1.26 (a)	Rp 118,900.00	Rp 1,712,160.00	0.003%	
d	Plesteran dinding bata ringan	15.69	m ²	A. 4.4.2 (c)	Rp 45,000.00	Rp 706,050.00	0.001%	
e	Acian dinding bata ringan	15.69	m ²	A. 4.4.2 (d)	Rp 20,500.00	Rp 321,645.00	0.001%	
f	Cat dinding luar	15.69	m ²	A. 4.7.1.10 (a)	Rp 28,150.00	Rp 441,673.50	0.001%	
g	Hand railing	8.60	m ¹	L.1	Rp 97,179.25	Rp 835,741.51	0.002%	
	BIAYA PEKERJAAN PERSIAPAN					Rp 1,127,292,114.51		
II	PEKERJAAN STRUKTUR							
A	GALIAN DAN URUGAN							
1	Galian basement sedalam 1 meter	1242.00	m ³	A.2.3.1.1	Rp 48,150.00	Rp 59,802,300.00	0.110%	
2	Galian basement sedalam 2 meter	1242.00	m ³	A.2.3.1.2	Rp 59,000.00	Rp 73,278,000.00	0.135%	
3	Galian basement sedalam 3 meter	770.04	m ³	A.2.3.1.3	Rp 70,050.00	Rp 53,941,302.00	0.100%	
4	Urugan tanah kembali bekas galian dan pematatan	629.34	m ³	El-3 2 (1).c	Rp 38,650.00	Rp 24,323,991.00	0.045%	
	Elevasi - 5.550							
5	Galian pilecap P1 4200 x 4200 mm sedalam 1 m	17.64	m ³	A.2.3.1.1	Rp 48,150.00	Rp 849,366.00	0.002%	
6	Galian pilecap P1 4200 x 4200 mm sedalam 2 m	17.64	m ³	A.2.3.1.2	Rp 59,000.00	Rp 1,040,760.00	0.002%	
7	Galian pilecap P1 4200 x 4200 mm sedalam 3 m	15.88	m ³	A.2.3.1.3	Rp 70,050.00	Rp 1,112,113.80	0.002%	
8	Galian pilecap P3 2600 x 2600 mm sedalam 1 m	6.76	m ³	A.2.3.1.1	Rp 48,150.00	Rp 325,494.00	0.001%	
9	Galian pilecap P3 2600 x 2600 mm sedalam 2 m	6.76	m ³	A.2.3.1.2	Rp 59,000.00	Rp 398,840.00	0.001%	
10	Galian pilecap P3 2600 x 2600 mm sedalam 3 m	6.08	m ³	A.2.3.1.3	Rp 70,050.00	Rp 426,184.20	0.001%	
	Elevasi - 3.650							
11	Galian pilecap P1 4200 x 4200 mm sedalam 1 m	105.84	m ³	A.2.3.1.1	Rp 48,150.00	Rp 5,096,196.00	0.009%	
12	Galian pilecap P1 4200 x 4200 mm sedalam 2 m	21.17	m ³	A.2.3.1.2	Rp 59,000.00	Rp 1,248,912.00	0.002%	
13	Galian pilecap P2 5750 x 4200 mm sedalam 1 m	313.95	m ³	A.2.3.1.1	Rp 48,150.00	Rp 15,116,692.50	0.028%	
14	Galian pilecap P2 5750 x 4200 mm sedalam 2 m	62.79	m ³	A.2.3.1.2	Rp 59,000.00	Rp 3,704,610.00	0.007%	
15	Galian pilecap P4 mm sedalam 1 m	33.66	m ³	A.2.3.1.1	Rp 48,150.00	Rp 1,620,488.25	0.003%	
16	Galian pilecap P4 mm sedalam 2 m	6.73	m ³	A.2.3.1.2	Rp 59,000.00	Rp 397,129.00	0.001%	
17	Galian footplate F1 mm sedalam 1 m	38.08	m ³	A.2.3.1.1	Rp 48,150.00	Rp 1,833,552.00	0.003%	
18	Galian footplate F1 mm sedalam 2 m	26.66	m ³	A.2.3.1.2	Rp 59,000.00	Rp 1,572,704.00	0.003%	
19	Galian footplate F2 mm sedalam 1 m	4.80	m ³	A.2.3.1.1	Rp 48,150.00	Rp 231,120.00	0.000%	
20	Galian footplate F2 mm sedalam 2 m	3.36	m ³	A.2.3.1.2	Rp 59,000.00	Rp 198,240.00	0.000%	
21	Galian footplate F3 mm sedalam 1 m	22.40	m ³	A.2.3.1.1	Rp 48,150.00	Rp 1,078,560.00	0.002%	
22	Galian footplate F3 mm sedalam 2 m	15.68	m ³	A.2.3.1.2	Rp 59,000.00	Rp 925,120.00	0.002%	
23	Galian footplate F4 mm sedalam 1 m	26.16	m ³	A.2.3.1.1	Rp 48,150.00	Rp 1,259,604.00	0.002%	
24	Galian footplate F4 mm sedalam 2 m	18.31	m ³	A.2.3.1.2	Rp 59,000.00	Rp 1,080,408.00	0.002%	
25	Galian Sloof S1 dan TB2 sedalam 1 meter	67.93	m ³	A.2.3.1.1	Rp 48,150.00	Rp 3,270,723.57	0.006%	
26	Galian pitlift sedalam 1 meter	17.69	m ³	A.2.3.1.1	Rp 48,150.00	Rp 851,773.50	0.002%	
27	Galian pitlift sedalam 2 meter	17.69	m ³	A.2.3.1.2	Rp 59,000.00	Rp 1,043,710.00	0.002%	
28	Galian pitlift sedalam 3 meter	3.54	m ³	A.2.3.1.2	Rp 59,000.00	Rp 208,742.00	0.000%	
29	Urugan pasir bawah pilecape, setebal 100 mm	47.78	m ³	A. 2.3.1.9	Rp 203,750.00	Rp 9,736,091.88	0.018%	
30	Urugan pasir bawah footplat, setebal 100 mm	9.14	m ³	A. 2.3.1.9	Rp 203,750.00	Rp 1,863,090.00	0.003%	
31	Urugan pasir bawah sloof, tebal 100 mm	13.05	m ³	A. 2.3.1.9	Rp 203,750.00	Rp 2,659,783.06	0.005%	
32	Urugan kembali dan pematatan bekas galian pilecape, footplat, and pitlift	289.92	m ³	El-3 2 (1).c	Rp 38,650.00	Rp 11,205,564.15	0.021%	
33	Pemindahan tanah ke UGM	3192.55	m ³		Rp 59,600.00	Rp 190,275,965.70	0.351%	
B	Termite Control							
1	Floor Termite Control and pilecap wall excavation	1087.36	m ²	A. 4.7.1 (a)	Rp 29,950.00	Rp 32,566,424.51	0.060%	
C	PEKERJAAN BETON							
	BASEMENT							
	<i>Catatan :</i>							
	<i>Pekerjaan beton bertulang sudah termasuk beton f'c 30 Mpa, besi tulangan dan begesting</i>							
1	Rabat beton di bawah tie Balok, tebal 100 mm, beton 1 pc : 3 ps : 5 kr	13.05	m ³	A.4.1.1.1	Rp 745,750.00	Rp 9,735,132.36	0.018%	
2	Rabat beton bawah pilecap, tebal 100 mm, beton 1 pc : 3 ps : 5 kr	47.78	m ³	A.4.1.1.1	Rp 745,750.00	Rp 35,635,290.88	0.066%	
3	Rabat beton di bawah footplat, tebal 100 mm,	9.14	m ³	A.4.1.1.1	Rp 745,750.00	Rp 6,819,138.00	0.013%	

No.	ITEM PEKERJAAN	VOL	SAT	KODE ANALISA	HARGA SATUAN	JUMLAH HARGA	BOBOT	TOTAL
Pattern Rafter								
1	Double Lipped Channel Pattern Rafter 200x75x20x3.2 mm	1437.04	kg	A. 4.2.1.2 (a)	Rp 22,800.00	Rp 32,764,515.92	0.060%	
2	Double Lipped Channel Kolom 200x75x20x3.2 mm	148.32	kg	A. 4.2.1.2 (a)	Rp 22,800.00	Rp 3,381,696.00	0.006%	
3	Base plat, ketebalan 2 x 10 mm	94.26	kg	A. 4.2.1.2 (ab)	Rp 22,200.00	Rp 2,092,630.30	0.004%	
4	Angkur Baut Ø 19 mm (Fy : 240 MPa, Fu : 380 MPa)	24.00	bh		Rp 26,000.00	Rp 624,000.00	0.001%	
5	Grouting, ketebalan = 30 mm	4.00	ttk		Rp 90,000.00	Rp 360,000.00	0.001%	
Gording, rangka, dan penutup atap								
1	Gording lipped chanel 200 x 75 x 20 x 3.2 mm	7967.57	kg	A. 4.2.1.2 (a)	Rp 22,800.00	Rp 181,660,482.00	0.335%	
2	Nok lipped chanel 200 x 75 x 20 x 3.2 mm	92.70	kg	A. 4.2.1.2 (a)	Rp 22,800.00	Rp 2,113,560.00	0.004%	
3	Rip plat gording ketebalan : 3 mm	379.80	kg	A. 4.2.1.2 (ab)	Rp 22,200.00	Rp 8,431,527.72	0.016%	
4	Sagrod Ø 12 mm	772.35	kg	A. 4.2.1.2 (c)	Rp 10,300.00	Rp 7,955,217.36	0.015%	
5	Tierod Ø 12 mm	2.66	kg	A. 4.2.1.2 (d)	Rp 10,300.00	Rp 27,431.78	0.000%	
6	Trekstang Ø 16 mm	347.21	kg	A. 4.2.1.2 (e)	Rp 10,450.00	Rp 3,628,373.76	0.007%	
7	Spanskrof Ø 16 mm	32.00	bh		Rp 22,598.40	Rp 723,148.80	0.001%	
8	Usuk dan reng baja ringan (G550)	952.25	m ²	A. 4.6.1 (c)	Rp 114,800.00	Rp 109,318,300.00	0.202%	
9	Plat galvalum 0,3 mm	952.25	m ²	A. 4.5.2 (e)	Rp 67,650.00	Rp 64,419,712.50	0.119%	
10	Papan reuter 20/200 mm	87.51	m ¹	A. 4.6.1 (a)	Rp 44,000.00	Rp 3,850,451.32	0.007%	
11	Genteng keramik	952.25	m ²	A. 4.5.2 (a)	Rp 184,550.00	Rp 175,737,737.50	0.324%	
12	Bubungan genteng keramik	87.51	m ¹	A. 4.5.2 (b)	Rp 171,000.00	Rp 14,964,254.01	0.028%	
13	Bubungan 3 arah	2.00	bh	A. 4.5.2 (c)	Rp 157,000.00	Rp 314,000.00	0.001%	
14	Bubungan penutup	4.00	bh	A. 4.5.2 (d)	Rp 135,650.00	Rp 542,600.00	0.001%	
15	Lisplank 2x8/200 mm + finishing cat	112.00	m ¹	A. 4.6.1 (b)	Rp 108,800.00	Rp 12,185,600.00	0.022%	
BIAYA PEKERJAAN STRUKTUR							Rp	18,894,216,039.24

No.	ITEM PEKERJAAN	VOL	SAT	KODE ANALISA	HARGA SATUAN	JUMLAH HARGA	BOBOT	TOTAL
a	GRC cetak tebal 10 mm termasuk rangka	25.14	m ²	K.5	Rp 510,500.00	Rp 12,833,970.00	0.024%	
b	Besi siku 30.30.3 mm, Finishing Zincromate	17.41	kg	A. 4.2.1.2 (a)	Rp 22,800.00	Rp 396,902.40	0.001%	
c	-----	112.00	bh		Rp 4,200.00	Rp 470,400.00	0.001%	
d	Kolom praktis, uk. 150 x 300 mm	12.00	m ¹		Rp 173,500.00	Rp 2,082,000.00	0.004%	
LANTAI 7								
1	Pasangan dinding bata ringan 600 x 200 x 100 mm	520.34	m ²	A. 4.4.1.26 (a)	Rp 118,900.00	Rp 61,868,485.45	0.114%	
2	Plesteran dinding bata ringan	981.25	m ²	A. 4.4.2 (c)	Rp 45,000.00	Rp 44,156,430.00	0.081%	
3	Acian dinding bata ringan	759.56	m ²	A. 4.4.2 (d)	Rp 20,500.00	Rp 15,571,021.00	0.029%	
4	Pasangan dinding 1/2 bata 1 pc : 3 ps	150.80	m ²	A. 4.4.1.8.	Rp 120,500.00	Rp 18,171,159.00	0.034%	
5	Plesteran dinding 1/2 bata 1 pc : 3 ps	256.82	m ²	A. 4.4.2.3.	Rp 45,250.00	Rp 11,620,946.63	0.021%	
6	Pasangan dinding 1/2 bata 1 pc : 6 ps	963.02	m ²	A. 4.4.1.11.	Rp 115,600.00	Rp 111,325,343.20	0.205%	
7	Plesteran dinding 1/2 bata 1 pc : 6 ps	1,457.70	m ²	A. 4.4.2.6.	Rp 42,300.00	Rp 61,660,540.80	0.114%	
8	Acian dinding	1,632.77	m ²	A. 4.4.2.27.	Rp 24,700.00	Rp 40,329,530.15	0.074%	
9	Plesteran tali air, lebar 10 mm	590.88	m ¹	A. 4.4.2 (a)	Rp 12,850.00	Rp 7,592,808.00	0.014%	
10	Sponengan 1 pc : 2 ps	1,460.37	m ¹	A. 4.4.2.20.	Rp 16,050.00	Rp 23,438,938.50	0.043%	
11	Wallfiller tangga beton	28.11	m ²	A. 4.7.1 (b)	Rp 27,300.00	Rp 767,459.95	0.001%	
12	Wallfiller beton expose	241.04	m ²	A. 4.7.1 (b)	Rp 27,300.00	Rp 6,580,392.00	0.012%	
13	Dinding GRC cetak, tebal 10 mm, termasuk rangka							
a	GRC cetak tebal 10 mm termasuk rangka	25.14	m ²	K.5	Rp 510,500.00	Rp 12,833,970.00	0.024%	
b	Besi siku 30.30.3 mm, Finishing Zincromate	17.41	kg	A. 4.2.1.2 (a)	Rp 22,800.00	Rp 396,902.40	0.001%	
c	-----	112.00	bh		Rp 4,200.00	Rp 470,400.00	0.001%	
d	Kolom praktis, uk. 150 x 300 mm	12.00	m ¹		Rp 173,500.00	Rp 2,082,000.00	0.004%	
LANTAI 8								
1	Pasangan dinding bata ringan 600 x 200 x 100 mm	154.04	m ²	A. 4.4.1.26 (a)	Rp 118,900.00	Rp 18,315,118.20	0.034%	
2	Plesteran dinding bata ringan	308.08	m ²	A. 4.4.2 (c)	Rp 45,000.00	Rp 13,863,420.00	0.026%	
3	Acian dinding bata ringan	308.08	m ²	A. 4.4.2 (d)	Rp 20,500.00	Rp 6,315,558.00	0.012%	
4	Pasangan dinding 1/2 bata 1 pc : 6 ps	607.82	m ²	A. 4.4.1.11.	Rp 115,600.00	Rp 70,263,992.00	0.130%	
5	Plesteran dinding 1/2 bata 1 pc : 6 ps	1,215.64	m ²	A. 4.4.2.6.	Rp 42,300.00	Rp 51,421,572.00	0.095%	
6	Acian dinding	1,215.64	m ²	A. 4.4.2.27.	Rp 24,700.00	Rp 30,026,308.00	0.055%	
7	Sponengan 1 pc : 2 ps	685.20	m ¹	A. 4.4.2.20.	Rp 16,050.00	Rp 10,997,460.00	0.020%	
8	Wallfiller beton expose	241.04	m ²	A. 4.7.1 (b)	Rp 27,300.00	Rp 6,580,392.00	0.012%	
9	Screeding plat	741.30	m ²	A. 4.4.2 (b)	Rp 33,900.00	Rp 25,130,070.00	0.046%	
E PEKERJAAN PINTU DAN JENDELA								
BASEMENT								
Catatan :								
<i>Pekerjaan pintu dan jendela sudah termasuk kusen, daun pintu, daun jendela dan aksesorisnya</i>								
<i>(handle, kunci, engsel, Pintu closer, dan lain-lain) terpasang rapi</i>								
1	Pintu Jendela DW01	3.00	unit	F.2	Rp 21,842,300.00	Rp 65,526,900.00	0.121%	
2	Pintu Jendela DW02	1.00	unit	F.3	Rp 17,696,950.00	Rp 17,696,950.00	0.033%	
3	Pintu D01	2.00	unit	F.5	Rp 7,837,150.00	Rp 15,674,300.00	0.029%	
4	Pintu D02	1.00	unit	F.6	Rp 8,247,500.00	Rp 8,247,500.00	0.015%	
5	Pintu D03	1.00	unit	F.7	Rp 5,058,300.00	Rp 5,058,300.00	0.009%	
6	Pintu D04	1.00	unit	F.8	Rp 20,993,400.00	Rp 20,993,400.00	0.039%	
7	Pintu D09	6.00	unit	F.13	Rp 5,353,450.00	Rp 32,120,700.00	0.059%	
8	Pintu D17	2.00	unit	F.24	Rp 4,803,350.00	Rp 9,606,700.00	0.018%	
9	Pintu Shaft PS01	2.00	unit	F.14	Rp 2,106,350.00	Rp 4,212,700.00	0.008%	
LANTAI 1								
Catatan :								
<i>Pekerjaan pintu dan jendela sudah termasuk kusen, daun pintu, daun jendela dan aksesorisnya</i>								
<i>(handle, kunci, engsel, Pintu closer, dan lain-lain) terpasang rapi</i>								
1	Pintu Utama DP	2.00	unit	F.1	Rp 28,879,750.00	Rp 57,759,500.00	0.107%	
2	Pintu Jendela DW03	1.00	unit	F.4	Rp 7,551,950.00	Rp 7,551,950.00	0.014%	
3	Pintu D04	2.00	unit	F.8	Rp 20,993,400.00	Rp 41,986,800.00	0.077%	
4	Pintu D05	1.00	unit	F.9	Rp 6,558,850.00	Rp 6,558,850.00	0.012%	
5	Pintu D06	2.00	unit	F.10	Rp 11,444,200.00	Rp 22,888,400.00	0.042%	
6	Pintu D07	3.00	unit	F.11	Rp 5,904,900.00	Rp 17,714,700.00	0.033%	
7	Pintu D08	1.00	unit	F.12	Rp 6,066,350.00	Rp 6,066,350.00	0.011%	
8	Pintu D09	10.00	unit	F.13	Rp 5,353,450.00	Rp 53,534,500.00	0.099%	
9	Pintu D09A	4.00	unit	F.16	Rp 6,610,850.00	Rp 26,443,400.00	0.049%	
10	Pintu D10	4.00	unit	F.17	Rp 7,572,750.00	Rp 30,291,000.00	0.056%	
11	Pintu D11	2.00	unit	F.18	Rp 6,654,150.00	Rp 13,308,300.00	0.025%	
12	Pintu Shaft PS01	2.00	unit	F.14	Rp 2,106,350.00	Rp 4,212,700.00	0.008%	
13	Jendela W01	2.00	unit	F.26	Rp 18,309,700.00	Rp 36,619,400.00	0.068%	
14	Jendela W02	1.00	unit	F.27	Rp 7,473,450.00	Rp 7,473,450.00	0.014%	
15	Curtain Wall C01	1.00	unit	F.38	Rp 35,912,550.00	Rp 35,912,550.00	0.066%	
LANTAI 2								
Catatan :								
<i>Pekerjaan pintu dan jendela sudah termasuk kusen, daun pintu, daun jendela dan aksesorisnya</i>								
<i>(handle, kunci, engsel, Pintu closer, dan lain-lain) terpasang rapi</i>								
1	Pintu D01	2.00	unit	F.5	Rp 7,837,150.00	Rp 15,674,300.00	0.029%	
2	Pintu D04	1.00	unit	F.8	Rp 20,993,400.00	Rp 20,993,400.00	0.039%	
3	Pintu D06	8.00	unit	F.10	Rp 11,444,200.00	Rp 91,553,600.00	0.169%	
4	Pintu D07	3.00	unit	F.11	Rp 5,904,900.00	Rp 17,714,700.00	0.033%	
5	Pintu D08	1.00	unit	F.12	Rp 6,066,350.00	Rp 6,066,350.00	0.011%	
6	Pintu D12	1.00	unit	F.19	Rp 6,496,400.00	Rp 6,496,400.00	0.012%	
7	Pintu D13	2.00	unit	F.20	Rp 4,992,150.00	Rp 9,984,300.00	0.018%	
8	Pintu D09	12.00	unit	F.13	Rp 5,353,450.00	Rp 64,241,400.00	0.119%	
9	Pintu Shaft PS01	4.00	unit	F.14	Rp 2,106,350.00	Rp 8,425,400.00	0.016%	
10	Jendela W02	3.00	unit	F.27	Rp 7,473,450.00	Rp 22,420,350.00	0.041%	
11	Jendela W03	7.00	unit	F.28	Rp 18,253,650.00	Rp 127,775,550.00	0.236%	
12	Jendela W04	15.00	unit	F.29	Rp 1,986,150.00	Rp 29,792,250.00	0.055%	
13	Jendela W05	1.00	unit	F.30	Rp 10,261,900.00	Rp 10,261,900.00	0.019%	

No.	ITEM PEKERJAAN	VOL	SAT	KODE ANALISA	HARGA SATUAN	JUMLAH HARGA	BOBOT	TOTAL
14	Curtain Wall C01	1.00	unit	F.38	Rp 35,912,550.00	Rp 35,912,550.00	0.066%	
LANTAI 3								
Catatan :								
<i>Pekerjaan pintu dan jendela sudah termasuk kusen, daun pintu, daun jendela dan aksesorisnya</i>								
<i>(handle, kunci, engsel, Pintu closer, dan lain-lain) terpasang rapi</i>								
1	Pintu D01	2.00	unit	F.5	Rp 7,837,150.00	Rp 15,674,300.00	0.029%	
2	Pintu D04	1.00	unit	F.8	Rp 20,993,400.00	Rp 20,993,400.00	0.039%	
3	Pintu D06	8.00	unit	F.10	Rp 11,444,200.00	Rp 91,553,600.00	0.169%	
4	Pintu D07	2.00	unit	F.11	Rp 5,904,900.00	Rp 11,809,800.00	0.022%	
5	Pintu D08	1.00	unit	F.12	Rp 6,066,350.00	Rp 6,066,350.00	0.011%	
6	Pintu D12	1.00	unit	F.19	Rp 6,496,400.00	Rp 6,496,400.00	0.012%	
7	Pintu D13	1.00	unit	F.20	Rp 4,992,150.00	Rp 4,992,150.00	0.009%	
8	Pintu D16	12.00	unit	F.23	Rp 6,912,650.00	Rp 82,951,800.00	0.153%	
9	Pintu Shaft PS01	4.00	unit	F.14	Rp 2,106,350.00	Rp 8,425,400.00	0.016%	
10	Pintu Shaft PS02	1.00	unit	F.15	Rp 2,214,950.00	Rp 2,214,950.00	0.004%	
11	Jendela W02	3.00	unit	F.27	Rp 7,473,450.00	Rp 22,420,350.00	0.041%	
12	Jendela W04	15.00	unit	F.29	Rp 1,986,150.00	Rp 29,792,250.00	0.055%	
13	Jendela W05	1.00	unit	F.30	Rp 10,261,900.00	Rp 10,261,900.00	0.019%	
14	Jendela W06	23.00	unit	F.31	Rp 5,227,400.00	Rp 120,230,200.00	0.222%	
15	Curtain Wall C01	1.00	unit	F.38	Rp 35,912,550.00	Rp 35,912,550.00	0.066%	
LANTAI 4								
Catatan :								
<i>Pekerjaan pintu dan jendela sudah termasuk kusen, daun pintu, daun jendela dan aksesorisnya</i>								
<i>(handle, kunci, engsel, Pintu closer, dan lain-lain) terpasang rapi</i>								
1	Pintu D01	2.00	unit	F.5	Rp 7,837,150.00	Rp 15,674,300.00	0.029%	
2	Pintu D04	1.00	unit	F.8	Rp 20,993,400.00	Rp 20,993,400.00	0.039%	
3	Pintu D06	8.00	unit	F.10	Rp 11,444,200.00	Rp 91,553,600.00	0.169%	
4	Pintu D07	2.00	unit	F.11	Rp 5,904,900.00	Rp 11,809,800.00	0.022%	
5	Pintu D08	1.00	unit	F.12	Rp 6,066,350.00	Rp 6,066,350.00	0.011%	
6	Pintu D12	1.00	unit	F.19	Rp 6,496,400.00	Rp 6,496,400.00	0.012%	
7	Pintu D13	1.00	unit	F.20	Rp 4,992,150.00	Rp 4,992,150.00	0.009%	
8	Pintu D16	12.00	unit	F.23	Rp 6,912,650.00	Rp 82,951,800.00	0.153%	
9	Pintu Shaft PS01	4.00	unit	F.14	Rp 2,106,350.00	Rp 8,425,400.00	0.016%	
10	Pintu Shaft PS02	1.00	unit	F.15	Rp 2,214,950.00	Rp 2,214,950.00	0.004%	
11	Jendela W02	3.00	unit	F.27	Rp 7,473,450.00	Rp 22,420,350.00	0.041%	
12	Jendela W04	15.00	unit	F.29	Rp 1,986,150.00	Rp 29,792,250.00	0.055%	
13	Jendela W05	1.00	unit	F.30	Rp 10,261,900.00	Rp 10,261,900.00	0.019%	
14	Jendela W06	21.00	unit	F.31	Rp 5,227,400.00	Rp 109,775,400.00	0.203%	
15	Curtain Wall C01	1.00	unit	F.38	Rp 35,912,550.00	Rp 35,912,550.00	0.066%	
LANTAI 5								
Catatan :								
<i>Pekerjaan pintu dan jendela sudah termasuk kusen, daun pintu, daun jendela dan aksesorisnya</i>								
<i>(handle, kunci, engsel, Pintu closer, dan lain-lain) terpasang rapi</i>								
1	Pintu D01	2.00	unit	F.5	Rp 7,837,150.00	Rp 15,674,300.00	0.029%	
2	Pintu D04	1.00	unit	F.8	Rp 20,993,400.00	Rp 20,993,400.00	0.039%	
3	Pintu D06	9.00	unit	F.10	Rp 11,444,200.00	Rp 102,997,800.00	0.190%	
4	Pintu D07	2.00	unit	F.11	Rp 5,904,900.00	Rp 11,809,800.00	0.022%	
5	Pintu D08	1.00	unit	F.12	Rp 6,066,350.00	Rp 6,066,350.00	0.011%	
6	Pintu D12	1.00	unit	F.19	Rp 6,496,400.00	Rp 6,496,400.00	0.012%	
7	Pintu D13	1.00	unit	F.20	Rp 4,992,150.00	Rp 4,992,150.00	0.009%	
8	Pintu D16	12.00	unit	F.23	Rp 6,912,650.00	Rp 82,951,800.00	0.153%	
9	Pintu D18	1.00	unit	F.25	Rp 7,409,350.00	Rp 7,409,350.00	0.014%	
10	Pintu Shaft PS01	4.00	unit	F.14	Rp 2,106,350.00	Rp 8,425,400.00	0.016%	
11	Pintu Shaft PS02	1.00	unit	F.15	Rp 2,214,950.00	Rp 2,214,950.00	0.004%	
12	Jendela W02	3.00	unit	F.27	Rp 7,473,450.00	Rp 22,420,350.00	0.041%	
13	Jendela W04	2.00	unit	F.29	Rp 1,986,150.00	Rp 3,972,300.00	0.007%	
14	Jendela W05	1.00	unit	F.30	Rp 10,261,900.00	Rp 10,261,900.00	0.019%	
15	Jendela W06	22.00	unit	F.31	Rp 5,227,400.00	Rp 115,002,800.00	0.212%	
16	Jendela W07	2.00	unit	F.32	Rp 2,358,700.00	Rp 4,717,400.00	0.009%	
17	Boven BV01	5.00	unit	F.37	Rp 1,216,000.00	Rp 6,080,000.00	0.011%	
18	Curtain Wall C01	1.00	unit	F.38	Rp 35,912,550.00	Rp 35,912,550.00	0.066%	
LANTAI 6								
Catatan :								
<i>Pekerjaan pintu dan jendela sudah termasuk kusen, daun pintu, daun jendela dan aksesorisnya</i>								
<i>(handle, kunci, engsel, Pintu closer, dan lain-lain) terpasang rapi</i>								
1	Pintu D01	2.00	unit	F.5	Rp 7,837,150.00	Rp 15,674,300.00	0.029%	
2	Pintu D04	1.00	unit	F.8	Rp 20,993,400.00	Rp 20,993,400.00	0.039%	
3	Pintu D06	9.00	unit	F.10	Rp 11,444,200.00	Rp 102,997,800.00	0.190%	
4	Pintu D07	2.00	unit	F.11	Rp 5,904,900.00	Rp 11,809,800.00	0.022%	
5	Pintu D08	1.00	unit	F.12	Rp 6,066,350.00	Rp 6,066,350.00	0.011%	
6	Pintu D12	1.00	unit	F.19	Rp 6,496,400.00	Rp 6,496,400.00	0.012%	
7	Pintu D13	1.00	unit	F.20	Rp 4,992,150.00	Rp 4,992,150.00	0.009%	
8	Pintu D16	12.00	unit	F.23	Rp 6,912,650.00	Rp 82,951,800.00	0.153%	
9	Pintu Shaft PS01	4.00	unit	F.14	Rp 2,106,350.00	Rp 8,425,400.00	0.016%	
10	Pintu Shaft PS02	1.00	unit	F.15	Rp 2,214,950.00	Rp 2,214,950.00	0.004%	
11	Jendela W02	3.00	unit	F.27	Rp 7,473,450.00	Rp 22,420,350.00	0.041%	
12	Jendela W04	11.00	unit	F.29	Rp 1,986,150.00	Rp 21,847,650.00	0.040%	
13	Jendela W05	1.00	unit	F.30	Rp 10,261,900.00	Rp 10,261,900.00	0.019%	
14	Jendela W06	22.00	unit	F.31	Rp 5,227,400.00	Rp 115,002,800.00	0.212%	
15	Jendela W07	2.00	unit	F.32	Rp 2,358,700.00	Rp 4,717,400.00	0.009%	
16	Curtain Wall C02	1.00	unit	F.39	Rp 14,647,300.00	Rp 14,647,300.00	0.027%	
LANTAI 7								

No.	ITEM PEKERJAAN	VOL	SAT	KODE ANALISA	HARGA SATUAN	JUMLAH HARGA	BOBOT	TOTAL
Catatan :								
<i>Pekerjaan pintu dan jendela sudah termasuk kusen, daun pintu, daun jendela dan aksesorisnya (handle, kunci, engsel, Pintu closer, dan lain-lain) terpasang rapi</i>								
1	Pintu D01	2.00	unit	F.5	Rp 7,837,150.00	Rp 15,674,300.00	0.029%	
2	Pintu D04	1.00	unit	F.8	Rp 20,993,400.00	Rp 20,993,400.00	0.039%	
3	Pintu D06	9.00	unit	F.10	Rp 11,444,200.00	Rp 102,997,800.00	0.190%	
4	Pintu D07	2.00	unit	F.11	Rp 5,904,900.00	Rp 11,809,800.00	0.022%	
5	Pintu D08	1.00	unit	F.12	Rp 6,066,350.00	Rp 6,066,350.00	0.011%	
6	Pintu D12	1.00	unit	F.19	Rp 6,496,400.00	Rp 6,496,400.00	0.012%	
7	Pintu D13	1.00	unit	F.20	Rp 4,992,150.00	Rp 4,992,150.00	0.009%	
8	Pintu D16	12.00	unit	F.23	Rp 6,912,650.00	Rp 82,951,800.00	0.153%	
9	Pintu Shaft PS01	4.00	unit	F.14	Rp 2,106,350.00	Rp 8,425,400.00	0.016%	
10	Pintu Shaft PS02	1.00	unit	F.15	Rp 2,214,950.00	Rp 2,214,950.00	0.004%	
11	Jendela W02	3.00	unit	F.27	Rp 7,473,450.00	Rp 22,420,350.00	0.041%	
12	Jendela W04	11.00	unit	F.29	Rp 1,986,150.00	Rp 21,847,650.00	0.040%	
13	Jendela W06	11.00	unit	F.31	Rp 5,227,400.00	Rp 57,501,400.00	0.106%	
14	Jendela W07	2.00	unit	F.32	Rp 2,358,700.00	Rp 4,717,400.00	0.009%	
15	Jendela W08	4.00	unit	F.33	Rp 19,405,150.00	Rp 77,620,600.00	0.143%	
16	Jendela W09	1.00	unit	F.34	Rp 5,093,450.00	Rp 5,093,450.00	0.009%	
LANTAI 7								
Catatan :								
<i>Pekerjaan pintu dan jendela sudah termasuk kusen, daun pintu, daun jendela dan aksesorisnya (handle, kunci, engsel, Pintu closer, dan lain-lain) terpasang rapi</i>								
1	Pintu D14	3.00	unit	F.21	Rp 5,381,700.00	Rp 16,145,100.00	0.030%	
2	Pintu D15	2.00	unit	F.22	Rp 4,010,100.00	Rp 8,020,200.00	0.015%	
3	Jendela W10	42.00	unit	F.35	Rp 2,332,500.00	Rp 97,965,000.00	0.181%	
4	Jendela W11	4.00	unit	F.36	Rp 2,295,600.00	Rp 9,182,400.00	0.017%	
F PEKERJAAN DINDING PARTISI								
BASEMENT								
Catatan :								
<i>Pekerjaan partisi harus sesuai dengan gambar rencana detail partisi dan terpasang rapi</i>								
1	Partisi Kaca GP01	6.00	unit	G.1	Rp 4,143,350.00	Rp 24,860,100.00	0.046%	
2	Partisi Kaca GP02	6.00	unit	G.2	Rp 11,586,150.00	Rp 69,516,900.00	0.128%	
3	Partisi Kaca GP03	3.00	unit	G.3	Rp 11,631,250.00	Rp 34,893,750.00	0.064%	
4	Partisi Kaca GP04	3.00	unit	G.4	Rp 12,641,100.00	Rp 37,923,300.00	0.070%	
LANTAI 1								
Catatan :								
<i>Pekerjaan partisi harus sesuai dengan gambar rencana detail partisi dan terpasang rapi</i>								
1	Partisi Geser SP01	2.00	unit	G.8	Rp 84,650,200.00	Rp 169,300,400.00	0.312%	
2	Partisi Geser SP02	1.00	unit	G.9	Rp 84,650,200.00	Rp 84,650,200.00	0.156%	
3	Partisi Geser SP03	2.00	unit	G.10	Rp 142,162,350.00	Rp 284,324,700.00	0.525%	
LANTAI 3								
Catatan :								
<i>Pekerjaan partisi harus sesuai dengan gambar rencana detail partisi dan terpasang rapi</i>								
1	Partisi Kaca GP05	1.00	unit	G.5	Rp 17,770,900.00	Rp 17,770,900.00	0.033%	
LANTAI 4								
Catatan :								
<i>Pekerjaan partisi harus sesuai dengan gambar rencana detail partisi dan terpasang rapi</i>								
1	Partisi Kaca GP05	1.00	unit	G.5	Rp 17,770,900.00	Rp 17,770,900.00	0.033%	
LANTAI 5								
Catatan :								
<i>Pekerjaan partisi harus sesuai dengan gambar rencana detail partisi dan terpasang rapi</i>								
1	Partisi Geser SP04	1.00	unit	G.11	Rp 106,170,200.00	Rp 106,170,200.00	0.196%	
G PEKERJAAN PLAFOND								
BASEMENT								
1	Plafond gypsum , ketebalan 9 mm, furing metal frame	704.60	m ²	H.2	Rp 96,600.00	Rp 68,064,360.00	0.126%	
2	Plafond shadowline	419.83	m ¹	H.1	Rp 9,350.00	Rp 3,925,410.50	0.007%	
3	Maintenance hole	3.00	unit	H.4	Rp 491,050.00	Rp 1,473,150.00	0.003%	
LANTAI 1								
1	Plafond gypsum , ketebalan 9 mm, furing metal frame	521.99	m ²	H.2	Rp 96,600.00	Rp 50,423,751.00	0.093%	
2	Plafond gypsum ketebalan 9 mm, cross tee main tee frame	443.23	m ²	H.6	Rp 145,050.00	Rp 64,290,511.50	0.119%	
3	Drop ceiling gypsum ketebalan 9 mm, furing metal frame	295.77	m ²	H.3	Rp 111,250.00	Rp 32,903,856.25	0.061%	
4	Plafond kalsium silikat, ketebalan 6 mm, rangka metal furing	31.41	m ²	H.5	Rp 112,900.00	Rp 3,546,189.00	0.007%	
5	Plafond shadowline	558.00	m ¹	H.1	Rp 9,350.00	Rp 5,217,300.00	0.010%	
6	Maintenance hole	3.00	unit	H.4	Rp 491,050.00	Rp 1,473,150.00	0.003%	
7	Plafond gypsum , ketebalan 9 mm wet area, furing metal frame	28.78	m ²	H.7	Rp 106,650.00	Rp 3,068,853.75	0.006%	
LANTAI 2								
1	Plafond gypsum , ketebalan 9 mm, furing metal frame	308.74	m ²	H.2	Rp 96,600.00	Rp 29,823,801.00	0.055%	
2	Plafond gypsum ketebalan 9 mm, cross tee main tee frame	444.60	m ²	H.6	Rp 145,050.00	Rp 64,489,230.00	0.119%	
3	Plafond kalsium silikat, ketebalan 6 mm, rangka metal furing	106.70	m ²	H.5	Rp 112,900.00	Rp 12,046,430.00	0.022%	
4	Plafond shadowline	536.36	m ¹	H.1	Rp 9,350.00	Rp 5,014,966.00	0.009%	
5	Maintenance hole	3.00	unit	H.4	Rp 491,050.00	Rp 1,473,150.00	0.003%	
6	Plafond gypsum , ketebalan 9 mm wet area, furing metal frame	28.78	m ²	H.7	Rp 106,650.00	Rp 3,068,853.75	0.006%	
LANTAI 3								
1	Plafond gypsum , ketebalan 9 mm, furing metal frame	292.52	m ²	H.2	Rp 96,600.00	Rp 28,257,432.00	0.052%	

No.	ITEM PEKERJAAN	VOL	SAT	KODE ANALISA	HARGA SATUAN	JUMLAH HARGA	BOBOT	TOTAL
2	Plafond gypsum ketebalan 9 mm, cross tee main tee frame	444.54	m ²	H.6	Rp 145,050.00	Rp 64,480,527.00	0.119%	
3	Plafond kalsium silikat, ketebalan 6 mm, rangka metal furing	106.73	m ²	H.5	Rp 112,900.00	Rp 12,049,817.00	0.022%	
4	Plafond shadowline	509.60	m ¹	H.1	Rp 9,350.00	Rp 4,764,760.00	0.009%	
5	Maintenance hole	3.00	unit	H.4	Rp 491,050.00	Rp 1,473,150.00	0.003%	
6	Plafond gypsum , ketebalan 9 mm wet area, furing metal frame	28.78	m ²	H.7	Rp 106,650.00	Rp 3,068,853.75	0.006%	
LANTAI 4								
1	Plafond gypsum , ketebalan 9 mm, furing metal frame	292.52	m ²	H.2	Rp 96,600.00	Rp 28,257,432.00	0.052%	
2	Plafond gypsum ketebalan 9 mm, cross tee main tee frame	444.54	m ²	H.6	Rp 145,050.00	Rp 64,480,527.00	0.119%	
3	Plafond kalsium silikat, ketebalan 6 mm, rangka metal furing	106.70	m ²	H.5	Rp 112,900.00	Rp 12,046,430.00	0.022%	
4	Plafond shadowline	509.60	m ¹	H.1	Rp 9,350.00	Rp 4,764,760.00	0.009%	
5	Maintenance hole	3.00	unit	H.4	Rp 491,050.00	Rp 1,473,150.00	0.003%	
6	Plafond gypsum , ketebalan 9 mm wet area, furing metal frame	28.78	m ²	H.7	Rp 106,650.00	Rp 3,068,853.75	0.006%	
LANTAI 5								
1	Plafond gypsum , ketebalan 9 mm, furing metal frame	292.52	m ²	H.2	Rp 96,600.00	Rp 28,257,432.00	0.052%	
2	Plafond gypsum ketebalan 9 mm, cross tee main tee frame	444.54	m ²	H.6	Rp 145,050.00	Rp 64,480,527.00	0.119%	
3	Calsium Silicate Board ceiling, ketebalan 6 mm, furing metal frame	106.70	m ²	H.5	Rp 112,900.00	Rp 12,046,430.00	0.022%	
4	Plafond shadowline	656.06	m ¹	H.1	Rp 9,350.00	Rp 6,134,161.00	0.011%	
5	Maintenance hole	3.00	unit	H.4	Rp 491,050.00	Rp 1,473,150.00	0.003%	
6	Plafond gypsum , ketebalan 9 mm wet area, furing metal frame	28.78	m ²	H.7	Rp 106,650.00	Rp 3,068,853.75	0.006%	
LANTAI 6								
1	Plafond gypsum , ketebalan 9 mm, furing metal frame	292.52	m ²	H.2	Rp 96,600.00	Rp 28,257,432.00	0.052%	
2	Plafond gypsum ketebalan 9 mm, cross tee main tee frame	446.62	m ²	H.6	Rp 145,050.00	Rp 64,782,231.00	0.120%	
3	Calsium Silicate Board ceiling, ketebalan 6 mm, furing metal frame	106.70	m ²	H.5	Rp 112,900.00	Rp 12,046,430.00	0.022%	
4	Plafond shadowline	484.06	m ¹	H.1	Rp 9,350.00	Rp 4,525,961.00	0.008%	
5	Maintenance hole	3.00	unit	H.4	Rp 491,050.00	Rp 1,473,150.00	0.003%	
6	Plafond gypsum , ketebalan 9 mm wet area, furing metal frame	28.78	m ²	H.7	Rp 106,650.00	Rp 3,068,853.75	0.006%	
LANTAI 7								
1	Plafond gypsum , ketebalan 9 mm, furing metal frame	292.52	m ²	H.2	Rp 96,600.00	Rp 28,257,432.00	0.052%	
2	Plafond gypsum ketebalan 9 mm, cross tee main tee frame	446.62	m ²	H.6	Rp 145,050.00	Rp 64,782,231.00	0.120%	
3	Calsium Silicate Board ceiling, ketebalan 6 mm, furing metal frame	106.70	m ²	H.5	Rp 112,900.00	Rp 12,046,430.00	0.022%	
4	Plafond shadowline	484.06	m ¹	H.1	Rp 9,350.00	Rp 4,525,961.00	0.008%	
5	Maintenance hole	3.00	unit	H.4	Rp 491,050.00	Rp 1,473,150.00	0.003%	
6	Plafond gypsum , ketebalan 9 mm wet area, furing metal frame	28.78	m ²	H.7	Rp 106,650.00	Rp 3,068,853.75	0.006%	
LANTAI 8								
1	Calsium Silicate Board ceiling, ketebalan 6 mm, furing metal frame	168.32	m ²	H.5	Rp 112,900.00	Rp 19,003,328.00	0.035%	
H PEKERJAAN FINISHING LANTAI DAN DINDING								
BASEMENT								
1	Homogeneous tile Polished 600 x 600 mm	807.03	m ²	A. 4.4.3.38.	Rp 304,500.00	Rp 245,740,635.00	0.453%	
2	Homogeneous tile Unpolished 600 x 600 mm	90.45	m ²	A. 4.4.3.38.	Rp 320,650.00	Rp 29,002,792.50	0.054%	
3	Homogeneous tile unpolished 600 x 600 mm - tangga	51.15	m ²	A. 4.4.3.38	Rp 320,650.00	Rp 16,401,247.50	0.030%	
4	Homogeneous tile polished 600 x 600 mm - Jump lift	14.31	m ²	A. 4.4.3.54.	Rp 412,550.00	Rp 5,903,590.50	0.011%	
5	Homogeneous tile unpolished 600 x 600 mm - lantai tempat wudhu	15.16	m ²	A. 4.4.3.38.	Rp 320,650.00	Rp 4,861,054.00	0.009%	
6	Homogeneous tile polished 300 x 600 mm - dinding tempat wudhu & pantry	68.44	m ²	A. 4.4.3.54.	Rp 358,750.00	Rp 24,552,850.00	0.045%	
7	Homogeneous tile Plint 80 x 600 mm	487.75	m ¹	A. 4.4.3.39.	Rp 35,550.00	Rp 17,339,512.50	0.032%	
8	Stepnosng 80 x 600 mm	87.00	m ¹	A. 4.4.3.39 (a)	Rp 45,650.00	Rp 3,971,550.00	0.007%	
LANTAI 1								
1	Homogeneous tile Polished 600 x 600 mm	638.64	m ²	A. 4.4.3.38.	Rp 304,500.00	Rp 194,465,880.00	0.359%	
2	Homogeneous tile Unpolished 600 x 600 mm	153.24	m ²	A. 4.4.3.38.	Rp 320,650.00	Rp 49,136,406.00	0.091%	
3	Homogeneous tile unpolished 600 x 600 mm - tangga	232.54	m ²	A. 4.4.3.38	Rp 320,650.00	Rp 74,563,951.00	0.138%	
4	Homogeneous tile polished 600 x 600 mm - Jump lift	19.88	m ²	A. 4.4.3.54.	Rp 412,550.00	Rp 8,199,431.25	0.015%	
5	Homogeneous tile border unpolished 600x600 mm	76.79	m ²	A. 4.4.3.38.	Rp 304,500.00	Rp 23,382,555.00	0.043%	
6	Homogeneous tile unpolished 600 x 600 mm - lantai KM/WC	28.78	m ²	A. 4.4.3.38.	Rp 320,650.00	Rp 9,228,307.00	0.017%	
7	Homogeneous tile polished 300 x 600 mm - dinding KM/WC	141.95	m ²	A. 4.4.3.54.	Rp 358,750.00	Rp 50,924,562.50	0.094%	
8	Homogeneous tile polished 300 x 600 mm - Meja Beton	2.76	m ²	A. 4.4.3.54.	Rp 358,750.00	Rp 990,150.00	0.002%	
9	Homogeneous tile Plint 80 x 600 mm	542.54	m ¹	A. 4.4.3.39.	Rp 35,550.00	Rp 19,287,297.00	0.036%	
10	Stepnosng 80 x 600 mm	474.80	m ¹	A. 4.4.3.39 (a)	Rp 45,650.00	Rp 21,674,620.00	0.040%	
11	Lantai kaca							
	- Tempered laminated 12 mm + 12 mm (PVB white ice)	37.60	m ²	K.6	Rp 2,295,900.00	Rp 86,325,840.00	0.159%	
	- Besi hollow 100x200 mm, ketebalan 6 mm 600x600 mm	3,341.18	Kg	A. 4.2.1.2 (a)	Rp 22,800.00	Rp 76,178,995.20	0.141%	
	- Besi siku 50x50x5 mm	54.29	Kg	A. 4.2.1.2 (a)	Rp 22,800.00	Rp 1,237,766.40	0.002%	
	- Dynabolt M12	144.00	bh		Rp 5,300.00	Rp 763,200.00	0.001%	
LANTAI 2								
1	Homogeneous tile Polished 600 x 600 mm	678.77	m ²	A. 4.4.3.38.	Rp 304,500.00	Rp 206,685,465.00	0.381%	
2	Homogeneous tile Unpolished 600 x 600 mm	71.27	m ²	A. 4.4.3.38.	Rp 320,650.00	Rp 22,852,725.50	0.042%	
3	Homogeneous tile unpolished 600 x 600 mm - tangga	75.76	m ²	A. 4.4.3.38	Rp 320,650.00	Rp 24,292,444.00	0.045%	
4	Homogeneous tile polished 600 x 600 mm - Jump lift	19.88	m ²	A. 4.4.3.54.	Rp 412,550.00	Rp 8,199,431.25	0.015%	
5	Homogeneous tile border unpolished 600x600 mm	53.35	m ²	A. 4.4.3.38.	Rp 304,500.00	Rp 16,245,075.00	0.030%	
6	Homogeneous tile unpolished 600 x 600 mm - lantai KM/WC	28.78	m ²	A. 4.4.3.38.	Rp 320,650.00	Rp 9,228,307.00	0.017%	
7	Homogeneous tile polished 300 x 600 mm - dinding KM/WC	141.95	m ²	A. 4.4.3.54.	Rp 358,750.00	Rp 50,924,562.50	0.094%	
8	Homogeneous tile polished 300 x 600 mm - Meja Beton	2.76	m ²	A. 4.4.3.54.	Rp 358,750.00	Rp 990,150.00	0.002%	
9	Homogeneous tile Plint 80 x 600 mm	538.17	m ¹	A. 4.4.3.39.	Rp 35,550.00	Rp 19,131,943.50	0.035%	
10	Stepnosng 80 x 600 mm	126.40	m ¹	A. 4.4.3.39 (a)	Rp 45,650.00	Rp 5,770,160.00	0.011%	
LANTAI 3								
1	Homogeneous tile Polished 600 x 600 mm	686.78	m ²	A. 4.4.3.38.	Rp 304,500.00	Rp 209,124,510.00	0.386%	
2	Homogeneous tile Unpolished 600 x 600 mm	111.11	m ²	A. 4.4.3.38.	Rp 320,650.00	Rp 35,627,421.50	0.066%	
3	Homogeneous tile unpolished 600 x 600 mm - tangga	75.76	m ²	A. 4.4.3.38	Rp 320,650.00	Rp 24,292,444.00	0.045%	
4	Homogeneous tile polished 600 x 600 mm - Jump lift	19.88	m ²	A. 4.4.3.54.	Rp 412,550.00	Rp 8,199,431.25	0.015%	

No.	ITEM PEKERJAAN	VOL	SAT	KODE ANALISA	HARGA SATUAN	JUMLAH HARGA	BOBOT	TOTAL
5	Waterproofing area KM/WC	28.78	m ²	A. 4.7.1 (c)	Rp 87,100.00	Rp 2,506,738.00	0.005%	
LANTAI 5								
1	Cat dinding luar	1,028.82	m ²	A. 4.7.1.10 (a)	Rp 28,150.00	Rp 28,961,170.40	0.053%	
2	Cat dinding dalam	1,756.41	m ²	A. 4.7.1.10.	Rp 25,750.00	Rp 45,227,647.63	0.083%	
3	Cat plafond	872.54	m ²	A. 4.7.1 (a)	Rp 14,450.00	Rp 12,608,203.00	0.023%	
4	Cat wallfiller	68.27	m ²	A. 4.7.1 (a)	Rp 14,450.00	Rp 986,464.62	0.002%	
5	Waterproofing area KM/WC	28.78	m ²	A. 4.7.1 (c)	Rp 87,100.00	Rp 2,506,738.00	0.005%	
LANTAI 6								
1	Cat dinding luar	1,276.77	m ²	A. 4.7.1.10 (a)	Rp 28,150.00	Rp 35,941,202.18	0.066%	
2	Cat dinding dalam	1,707.62	m ²	A. 4.7.1.10.	Rp 25,750.00	Rp 43,971,112.00	0.081%	
3	Cat plafond	874.62	m ²	A. 4.7.1 (a)	Rp 14,450.00	Rp 12,638,259.00	0.023%	
4	Cat wallfiller	68.27	m ²	A. 4.7.1 (a)	Rp 14,450.00	Rp 986,464.62	0.002%	
5	Waterproofing area KM/WC	28.78	m ²	A. 4.7.1 (c)	Rp 87,100.00	Rp 2,506,738.00	0.005%	
LANTAI 7								
1	Cat dinding luar	1,402.49	m ²	A. 4.7.1.10 (a)	Rp 28,150.00	Rp 39,480,121.65	0.073%	
2	Cat dinding dalam	1,676.66	m ²	A. 4.7.1.10.	Rp 25,750.00	Rp 43,173,879.13	0.080%	
3	Cat plafond	874.62	m ²	A. 4.7.1 (a)	Rp 14,450.00	Rp 12,638,259.00	0.023%	
4	Cat wallfiller	269.15	m ²	A. 4.7.1 (a)	Rp 14,450.00	Rp 3,889,247.65	0.007%	
5	Waterproofing area KM/WC	28.78	m ²	A. 4.7.1 (c)	Rp 87,100.00	Rp 2,506,738.00	0.005%	
LANTAI ATAP								
1	Cat dinding luar	218.66	m ²	A. 4.7.1.10 (a)	Rp 28,150.00	Rp 6,155,279.00	0.011%	
2	Cat dinding dalam	1,713.16	m ²	A. 4.7.1.10.	Rp 25,750.00	Rp 44,113,767.00	0.081%	
3	Cat plafond	168.32	m ²	A. 4.7.1 (a)	Rp 14,450.00	Rp 2,432,224.00	0.004%	
4	Cat wallfiller	277.95	m ²	A. 4.7.1 (a)	Rp 14,450.00	Rp 4,016,377.50	0.007%	
J PEKERJAAN RAILING DAN TANGGA MAINTENANCE								
PEKERJAAN RAILING								
BASEMENT								
<i>Catatan :</i>								
<i>Pekerjaan railing harus sesuai gambar rencana detail railing, sudah termasuk material pendukung dan terpasang rapi</i>								
i TANGGA tipe 02								
Stainless Steel hollow 100x50 mm, ketebalan 1.2 mm + Aksesoris								
1	Railing (R1)	5.50	m ¹	L.2	Rp 244,185.19	Rp 1,343,018.52	0.002%	
2	Railing (R2), kaca	3.65	m ¹	L.6	Rp 2,169,080.88	Rp 7,917,145.22	0.015%	
3	Railing (R3), kaca	5.65	m ¹	L.6	Rp 2,169,080.88	Rp 12,255,306.99	0.023%	
4	Railing (R4)	8.35	m ¹	L.2	Rp 244,185.19	Rp 2,038,946.30	0.004%	
5	Railing (R13)	5.00	m ¹	L.2	Rp 244,185.19	Rp 1,220,925.93	0.002%	
LANTAI 1								
i TANGGA tipe 01								
Pipa black steel Ø 2 " , ketebalan 1.6 mm + aksesoris, finishing zinc chromate + cat								
1	Railing (R1)	7.05	m ¹	L.1	Rp 97,179.25	Rp 685,113.68	0.001%	
2	Railing (R2)	6.55	m ¹	L.1	Rp 97,179.25	Rp 636,524.06	0.001%	
3	Railing (R3)	5.90	m ¹	L.1	Rp 97,179.25	Rp 573,357.55	0.001%	
4	Railing (R4)	7.20	m ¹	L.1	Rp 97,179.25	Rp 699,690.57	0.001%	
5	Railing (R7)	3.20	m ¹	L.1	Rp 97,179.25	Rp 310,973.58	0.001%	
ii TANGGA tipe 02								
StainlessSteel hollow 100x50 mm, ketebalan 1.2 mm + aksesoris								
1	Railing (R5)	8.20	m ¹	L.2	Rp 244,185.19	Rp 2,002,318.52	0.004%	
2	Railing (R6), kaca	6.35	m ¹	L.6	Rp 2,169,080.88	Rp 13,773,663.60	0.025%	
3	Railing (R7), kaca	6.35	m ¹	L.6	Rp 2,169,080.88	Rp 13,773,663.60	0.025%	
4	Railing (R8)	8.20	m ¹	L.2	Rp 244,185.19	Rp 2,002,318.52	0.004%	
5	Railing (R10)	5.00	m ¹	L.2	Rp 244,185.19	Rp 1,220,925.93	0.002%	
iii TANGGA tipe 03								
Pipa black steel Ø 2 " , ketebalan 1.6mm + aksesoris, finishing zinc chromate + cat								
1	Railing (R1)	19.30	m ¹	L.1	Rp 97,179.25	Rp 1,875,559.43	0.003%	
iv TANGGA tipe 04								
Pipa StainlessSteel Ø 2 " ketebalan 1.2 mm + aksesoris								
1	Railing (R1)	11.80	m ¹	L.3	Rp 148,473.21	Rp 1,751,983.93	0.003%	
v TANGGA tipe 05								
Pipa StainlessSteel Ø 2 " ketebalan 1.2 mm ketebalan + aksesoris								
1	Railing (R1)	15.00	m ¹	L.3	Rp 148,473.21	Rp 2,227,098.21	0.004%	
2	Railing (R2)	14.40	m ¹	L.3	Rp 148,473.21	Rp 2,138,014.29	0.004%	
3	Railing (R3)	2.34	m ¹	L.3	Rp 148,473.21	Rp 347,427.32	0.001%	
4	Railing (R4)	2.20	m ¹	L.3	Rp 148,473.21	Rp 326,641.07	0.001%	
vi TANGGA tipe 06								
Pipa StainlessSteel Ø 2 " ketebalan 1.2 mm + aksesoris								
1	Railing (R1)	6.75	m ¹	L.4	Rp 207,007.69	Rp 1,397,301.92	0.003%	
2	Railing (R2)	8.65	m ¹	L.4	Rp 207,007.69	Rp 1,790,616.54	0.003%	
3	Railing (R3)	5.20	m ¹	L.4	Rp 207,007.69	Rp 1,076,440.00	0.002%	
4	Railing (R4)	7.75	m ¹	L.4	Rp 207,007.69	Rp 1,604,309.62	0.003%	
vii TANGGA tipe 07								
Pipa StainlessSteel Ø 2 " ketebalan 1.2 mm + aksesoris								
1	Railing (R1)	3.40	m ¹	L.3	Rp 148,473.21	Rp 504,808.93	0.001%	

No.	ITEM PEKERJAAN	VOL	SAT	KODE ANALISA	HARGA SATUAN	JUMLAH HARGA	BOBOT	TOTAL
2	Railing (R2)	3.10	m ¹	L.3	Rp 148,473.21	Rp 460,266.96	0.001%	
3	Railing (R3)	1.40	m ¹	L.3	Rp 148,473.21	Rp 207,862.50	0.000%	
viii TERRACE TRAP								
Pipa StainlessSteel Ø 2 " ketebalan 1.2 mm + aksesoris								
1	Railing (R1)	34.20	m ¹	L.4	Rp 207,007.69	Rp 7,079,663.08	0.013%	
2	Railing (R2)	5.50	m ¹	L.4	Rp 207,007.69	Rp 1,138,542.31	0.002%	
LANTAI 2								
i TANGGA tipe 01								
Pipa black steel Ø 2 ", ketebalan 1.6mm + aksesoris finishing zinc chromate + cat								
1	Railing (R1)	7.60	m ¹	L.1	Rp 97,179.25	Rp 738,562.26	0.001%	
2	Railing (R3)	6.55	m ¹	L.1	Rp 97,179.25	Rp 636,524.06	0.001%	
3	Railing (R4)	7.20	m ¹	L.1	Rp 97,179.25	Rp 699,690.57	0.001%	
4	Railing (R5)	6.55	m ¹	L.1	Rp 97,179.25	Rp 636,524.06	0.001%	
5	Railing (R7)	3.20	m ¹	L.1	Rp 97,179.25	Rp 310,973.58	0.001%	
ii TANGGA tipe 02								
StainlessSteel hollow 100x50 mm, ketebalan 1.2 mm + aksesoris								
1	Railing (R5)	8.20	m ¹	L.2	Rp 244,185.19	Rp 2,002,318.52	0.004%	
2	Railing (R6), kaca	6.35	m ¹	L.6	Rp 2,169,080.88	Rp 13,773,663.60	0.025%	
3	Railing (R7), kaca	6.35	m ¹	L.6	Rp 2,169,080.88	Rp 13,773,663.60	0.025%	
4	Railing (R8)	8.20	m ¹	L.2	Rp 244,185.19	Rp 2,002,318.52	0.004%	
5	Railing (R10)	5.00	m ¹	L.2	Rp 244,185.19	Rp 1,220,925.93	0.002%	
iii TANGGA tipe 08								
Pipa StainlessSteel Ø 2 " ketebalan 1.2 mm + aksesoris								
1	Railing (R1)	13.00	m ¹	L.3	Rp 148,473.21	Rp 1,930,151.79	0.004%	
2	Railing (R2)	10.83	m ¹	L.4	Rp 207,007.69	Rp 2,241,893.31	0.004%	
3	Railing (R3)	1.50	m ¹	L.3	Rp 148,473.21	Rp 222,709.82	0.000%	
4	Railing (R4)	2.60	m ¹	L.4	Rp 207,007.69	Rp 538,220.00	0.001%	
LANTAI 3								
i TANGGA tipe 01								
Pipa black steel Ø 2 ", ketebalan 1.6mm + aksesoris finishing zinc chromate + cat								
1	Railing (R1)	7.05	m ¹	L.1	Rp 97,179.25	Rp 685,113.68	0.001%	
2	Railing (R3)	6.55	m ¹	L.1	Rp 97,179.25	Rp 636,524.06	0.001%	
3	Railing (R4)	7.20	m ¹	L.1	Rp 97,179.25	Rp 699,690.57	0.001%	
4	Railing (R5)	6.55	m ¹	L.1	Rp 97,179.25	Rp 636,524.06	0.001%	
5	Railing (R7)	3.20	m ¹	L.1	Rp 97,179.25	Rp 310,973.58	0.001%	
ii TANGGA tipe 02								
StainlessSteel hollow 100x50 mm, ketebalan 1.2 mm + aksesoris								
1	Railing (R5)	8.20	m ¹	L.2	Rp 244,185.19	Rp 2,002,318.52	0.004%	
2	Railing (R6), kaca	6.35	m ¹	L.6	Rp 2,169,080.88	Rp 13,773,663.60	0.025%	
3	Railing (R7), kaca	6.35	m ¹	L.6	Rp 2,169,080.88	Rp 13,773,663.60	0.025%	
4	Railing (R8)	8.20	m ¹	L.2	Rp 244,185.19	Rp 2,002,318.52	0.004%	
5	Railing (R10)	5.00	m ¹	L.2	Rp 244,185.19	Rp 1,220,925.93	0.002%	
iii TANGGA tipe 09								
Pipa StainlessSteel Ø 2 " ketebalan 1.2 mm + aksesoris								
1	Railing (R1)	3.78	m ¹	L.3	Rp 148,473.21	Rp 560,486.38	0.001%	
LANTAI 4								
i TANGGA tipe 01								
Pipa black steel Ø 2 ", ketebalan 1.6mm + aksesoris finishing zinc chromate + cat								
1	Railing (R1)	7.05	m ¹	L.1	Rp 97,179.25	Rp 685,113.68	0.001%	
2	Railing (R3)	6.55	m ¹	L.1	Rp 97,179.25	Rp 636,524.06	0.001%	
3	Railing (R4)	7.20	m ¹	L.1	Rp 97,179.25	Rp 699,690.57	0.001%	
4	Railing (R5)	6.55	m ¹	L.1	Rp 97,179.25	Rp 636,524.06	0.001%	
5	Railing (R7)	3.20	m ¹	L.1	Rp 97,179.25	Rp 310,973.58	0.001%	
ii TANGGA tipe 02								
StainlessSteel hollow 100x50 mm, ketebalan 1.2 mm + aksesoris								
1	Railing (R5)	8.20	m ¹	L.2	Rp 244,185.19	Rp 2,002,318.52	0.004%	
2	Railing (R6), kaca	6.35	m ¹	L.6	Rp 2,169,080.88	Rp 13,773,663.60	0.025%	
3	Railing (R7), kaca	6.35	m ¹	L.6	Rp 2,169,080.88	Rp 13,773,663.60	0.025%	
4	Railing (R8)	8.20	m ¹	L.2	Rp 244,185.19	Rp 2,002,318.52	0.004%	
5	Railing (R10)	5.00	m ¹	L.2	Rp 244,185.19	Rp 1,220,925.93	0.002%	
iii TANGGA tipe 09								
Pipa StainlessSteel Ø 2 " ketebalan 1.2 mm + aksesoris								
1	Railing (R1)	3.78	m ¹	L.3	Rp 148,473.21	Rp 560,486.38	0.001%	
LANTAI 5								
i TANGGA tipe 01								
Pipa black steel Ø 2 ", ketebalan 1.6mm + aksesoris finishing zinc chromate + cat								
1	Railing (R1)	7.05	m ¹	L.1	Rp 97,179.25	Rp 685,113.68	0.001%	
2	Railing (R3)	6.55	m ¹	L.1	Rp 97,179.25	Rp 636,524.06	0.001%	
3	Railing (R4)	7.20	m ¹	L.1	Rp 97,179.25	Rp 699,690.57	0.001%	
4	Railing (R5)	6.55	m ¹	L.1	Rp 97,179.25	Rp 636,524.06	0.001%	
5	Railing (R7)	3.20	m ¹	L.1	Rp 97,179.25	Rp 310,973.58	0.001%	

No.	ITEM PEKERJAAN	VOL	SAT	KODE ANALISA	HARGA SATUAN	JUMLAH HARGA	BOBOT	TOTAL
ii TANGGA tipe 02								
StainlessSteel hollow 100x50 mm, ketebalan 1.2 mm + aksesoris								
1	Railing (R5)	8.20	m ¹	L.2	Rp 244,185.19	Rp 2,002,318.52	0.004%	
2	Railing (R6), kaca	6.35	m ¹	L.6	Rp 2,169,080.88	Rp 13,773,663.60	0.025%	
3	Railing (R7), kaca	6.35	m ¹	L.6	Rp 2,169,080.88	Rp 13,773,663.60	0.025%	
4	Railing (R8)	8.20	m ¹	L.2	Rp 244,185.19	Rp 2,002,318.52	0.004%	
5	Railing (R10)	5.00	m ¹	L.2	Rp 244,185.19	Rp 1,220,925.93	0.002%	
iii TANGGA tipe 09								
Pipa StainlessSteel Ø 2 " ketebalan 1.2 mm + aksesoris								
1	Railing (R1)	3.78	m ¹	L.3	Rp 148,473.21	Rp 560,486.38	0.001%	
LANTAI 6								
i TANGGA tipe 01								
Pipa black steel Ø 2 " , ketebalan 1.6mm + aksesoris finishing zinc chromate + cat								
1	Railing (R1)	7.05	m ¹	L.1	Rp 97,179.25	Rp 685,113.68	0.001%	
2	Railing (R3)	6.55	m ¹	L.1	Rp 97,179.25	Rp 636,524.06	0.001%	
3	Railing (R4)	7.20	m ¹	L.1	Rp 97,179.25	Rp 699,690.57	0.001%	
4	Railing (R5)	6.55	m ¹	L.1	Rp 97,179.25	Rp 636,524.06	0.001%	
5	Railing (R7)	3.20	m ¹	L.1	Rp 97,179.25	Rp 310,973.58	0.001%	
ii TANGGA tipe 02								
StainlessSteel hollow 100x50 mm, ketebalan 1.2 mm + aksesoris								
1	Railing (R5)	8.20	m ¹	L.2	Rp 244,185.19	Rp 2,002,318.52	0.004%	
2	Railing (R6), kaca	6.35	m ¹	L.6	Rp 2,169,080.88	Rp 13,773,663.60	0.025%	
3	Railing (R7), kaca	6.35	m ¹	L.6	Rp 2,169,080.88	Rp 13,773,663.60	0.025%	
4	Railing (R8)	8.20	m ¹	L.2	Rp 244,185.19	Rp 2,002,318.52	0.004%	
5	Railing (R10)	5.00	m ¹	L.2	Rp 244,185.19	Rp 1,220,925.93	0.002%	
iii TANGGA tipe 09								
Pipa StainlessSteel Ø 2 " ketebalan 1.2 mm + aksesoris								
1	Railing (R1)	3.78	m ¹	L.3	Rp 148,473.21	Rp 560,486.38	0.001%	
LANTAI 7								
i TANGGA tipe 01								
Pipa black steel Ø 2 " , ketebalan 1.6mm + aksesoris finishing zinc chromate + cat								
1	Railing (R6)	1.95	m ¹	L.1	Rp 97,179.25	Rp 189,499.53	0.000%	
ii TANGGA tipe 02								
StainlessSteel hollow 100x50 mm, ketebalan 1.2 mm + aksesoris								
1	Railing (R9), kaca	1.30	m ¹	L.6	Rp 2,169,080.88	Rp 2,819,805.15	0.005%	
2	Railing (R11), kaca	4.70	m ¹	L.6	Rp 2,169,080.88	Rp 10,194,680.15	0.019%	
3	Railing (R12)	6.15	m ¹	L.2	Rp 244,185.19	Rp 1,501,738.89	0.003%	
4	Railing (R13)	5.00	m ¹	L.2	Rp 244,185.19	Rp 1,220,925.93	0.002%	
5	Railing (R14), kaca	2.20	m ¹	L.6	Rp 2,169,080.88	Rp 4,771,977.94	0.009%	
6	Railing (R15)	8.10	m ¹	L.2	Rp 244,185.19	Rp 1,977,900.00	0.004%	
	Railing (R16), kaca	6.70	m ¹	L.6	Rp 2,169,080.88	Rp 14,532,841.91	0.027%	
iii TANGGA tipe 09								
Pipa StainlessSteel Ø 2 " ketebalan 1.2 mm + aksesoris								
1	Railing (R1)	3.78	m ¹	L.3	Rp 148,473.21	Rp 560,486.38	0.001%	
TANGGA MAINTENANCE								
Catatan :								
Pekerjaan railing harus sesuai gambar rencana detail railing, sudah termasuk material pendukung dan terpasang rapi								
SHAFT MEKANIKAL								
BS Pipe Ø 2" 1.6 mm ketebalan + aksesoris								
1	Tangga Maintenance	37.40	m ¹	L.4	Rp 207,007.69	Rp 7,742,087.69	0.014%	
2	Balok praktis 150 x 200 mm	5.50	m ¹	A. 4.1.1.29 (f)	Rp 78,850.00	Rp 433,675.00	0.001%	
3	Plat bordes ketebalan 2.3 mm	48.27	kg	A. 4.2.1.2 (ab)	Rp 22,200.00	Rp 1,071,637.29	0.002%	
4		1.00	bh		Rp 15,000.00	Rp 15,000.00	0.000%	
5	Engsel	2.00	bh		Rp 25,000.00	Rp 50,000.00	0.000%	
K PEKERJAAN CUBICLE KM/WC								
Catatan :								
Pekerjaan cubicle harus sesuai gambar rencana detail dan terpasang rapi								
LANTAI 1								
1	Toilet cubicle 12 mm	30.03	m ²	K.7	Rp 1,896,250.00	Rp 56,944,387.50	0.105%	
LANTAI 2								
1	Toilet cubicle 12 mm	30.03	m ²	K.7	Rp 1,896,250.00	Rp 56,944,387.50	0.105%	
LANTAI 3								
1	Toilet cubicle 12 mm	30.03	m ²	K.7	Rp 1,896,250.00	Rp 56,944,387.50	0.105%	
LANTAI 4								
1	Toilet cubicle 12 mm	30.03	m ²	K.7	Rp 1,896,250.00	Rp 56,944,387.50	0.105%	
LANTAI 5								
1	Toilet cubicle 12 mm	30.03	m ²	K.7	Rp 1,896,250.00	Rp 56,944,387.50	0.105%	
LANTAI 6								
1	Toilet cubicle 12 mm	30.03	m ²	K.7	Rp 1,896,250.00	Rp 56,944,387.50	0.105%	

No.	ITEM PEKERJAAN	VOL	SAT	KODE ANALISA	HARGA SATUAN	JUMLAH HARGA	BOBOT	TOTAL
LANTAI 7								
1	Toilet cubicle 12 mm	30.03	m ²	K.7	Rp 1,896,250.00	Rp 56,944,387.50	0.105%	
L								
FASAD WORK								
<i>Catatan:</i>								
<i>Pekerjaan fasad harus sesuai gambar rencana detail, termasuk material pendukung dan terpasang rapi</i>								
FASADE SISI TIMUR								
1	Detail type A							
a	GRC cetak, ketebalan 10 mm finish cat, termasuk rangka L40.40.4 mm finish z	89.89	m ²	K.5	Rp 510,500.00	Rp 45,887,568.75	0.085%	
b	Bracket besi L40.40.4 mm, finishing zincromate	98.82	kg	A. 4.2.1.2 (a)	Rp 22,800.00	Rp 2,253,096.00	0.004%	
c		270.00	bh		Rp 4,200.00	Rp 1,134,000.00	0.002%	
2	Detail type B							
a	GRC cetak, ketebalan 10 mm finish cat, termasuk rangka L40.40.4 mm finish z	120.93	m ²	K.5	Rp 510,500.00	Rp 61,735,377.60	0.114%	
b	Bracket besi L40.40.4 mm, finishing zincromate	52.70	kg	A. 4.2.1.2 (a)	Rp 22,800.00	Rp 1,201,651.20	0.002%	
c		144.00	bh		Rp 4,200.00	Rp 604,800.00	0.001%	
3	Detail type C							
a	GRC cetak, ketebalan 10 mm finish cat, termasuk rangka L40.40.4 mm finish z	616.87	m ²	K.5	Rp 510,500.00	Rp 314,913,156.00	0.581%	
b	Bracket besi L40.40.4 mm, finishing zincromate	140.54	kg	A. 4.2.1.2 (a)	Rp 22,800.00	Rp 3,204,403.20	0.006%	
c		620.00	bh		Rp 4,200.00	Rp 2,604,000.00	0.005%	
4	Detail type E							
a	Batu alam andesit 50 x 300 ketebalan 15 mm	556.87	m ²	A. 4.4.3.58.a	Rp 201,300.00	Rp 112,097,791.06	0.207%	
b	Pengecatan batu alam	556.87	m ²		Rp 44,100.00	Rp 24,557,936.34	0.045%	
5	Detail type K							
a	GRC cetak, ketebalan 10 mm finish cat, termasuk rangka L40.40.4 mm finish z	67.47	m ²		Rp 510,500.00	Rp 34,444,966.50	0.064%	
b	Bracket besi L40.40.4 mm, finishing zincromate	69.17	kg	A. 4.2.1.2 (a)	Rp 22,800.00	Rp 1,577,167.20	0.003%	
c		378.00	bh		Rp 4,200.00	Rp 1,587,600.00	0.003%	
6	Detail type J							
a	GRC cetak, ketebalan 10 mm finish cat, termasuk rangka L40.40.4 mm finish z	130.67	m ²		Rp 510,500.00	Rp 66,706,524.50	0.123%	
b	Bracket besi L40.40.4 mm, finishing zincromate	93.88	kg	A. 4.2.1.2 (a)	Rp 22,800.00	Rp 2,140,441.20	0.004%	
c		513.00	bh		Rp 4,200.00	Rp 2,154,600.00	0.004%	
7	Plesteran tali air fasade	26.00	m ¹	A. 4.4.2 (a)	Rp 12,850.00	Rp 334,100.00	0.001%	
FASADE SISI BARAT								
1	Detail type A							
a	GRC cetak, ketebalan 10 mm finish cat, termasuk rangka L40.40.4 mm finish z	89.89	m ²	K.5	Rp 510,500.00	Rp 45,887,568.75	0.085%	
b	Bracket besi L40.40.4 mm, finishing zincromate	98.82	kg	A. 4.2.1.2 (a)	Rp 22,800.00	Rp 2,253,096.00	0.004%	
c		270.00	bh		Rp 4,200.00	Rp 1,134,000.00	0.002%	
2	Detail type B							
a	GRC cetak, ketebalan 10 mm finish cat, termasuk rangka L40.40.4 mm finish z	120.93	m ²	K.5	Rp 510,500.00	Rp 61,735,377.60	0.114%	
b	Bracket besi L40.40.4 mm, finishing zincromate	52.70	kg	A. 4.2.1.2 (a)	Rp 22,800.00	Rp 1,201,651.20	0.002%	
c		144.00	bh		Rp 4,200.00	Rp 604,800.00	0.001%	
3	Detail type C							
a	GRC cetak, ketebalan 10 mm finish cat, termasuk rangka L40.40.4 mm finish z	462.65	m ²	K.5	Rp 510,500.00	Rp 236,184,867.00	0.436%	
b	Bracket besi L40.40.4 mm, finishing zincromate	105.41	kg	A. 4.2.1.2 (a)	Rp 22,800.00	Rp 2,403,302.40	0.004%	
c		465.00	bh		Rp 4,200.00	Rp 1,953,000.00	0.004%	
4	Detail type D							
a	GRC cetak, ketebalan 10 mm finish cat, termasuk rangka L40.40.4 mm finish z	396.17	m ²	K.5	Rp 510,500.00	Rp 202,242,232.50	0.373%	
b	Bracket besi L40.40.4 mm, finishing zincromate	40.99	kg	A. 4.2.1.2 (a)	Rp 22,800.00	Rp 934,617.60	0.002%	
c		539.00	bh		Rp 4,200.00	Rp 2,263,800.00	0.004%	
5	Detail type E							
a	Batu alam andesit 50 x 300 ketebalan 15 mm	305.81	m ²	A. 4.4.3.58.a	Rp 201,300.00	Rp 61,559,653.65	0.114%	
b	Pengecatan batu alam	305.81	m ²		Rp 44,100.00	Rp 13,486,243.05	0.025%	
6	Detail type I							
a	GRC cetak, ketebalan 10 mm finish cat, termasuk rangka L40.40.4 mm finish z	41.04	m ²	K.5	Rp 510,500.00	Rp 20,950,920.00	0.039%	
b	Bracket besi L40.40.4 mm, finishing zincromate	19.76	kg	A. 4.2.1.2 (a)	Rp 22,800.00	Rp 450,619.20	0.001%	
c		48.00	bh		Rp 4,200.00	Rp 201,600.00	0.000%	
7	Detail type K							
a	GRC cetak, ketebalan 10 mm finish cat, termasuk rangka L40.40.4 mm finish z	67.47	m ²		Rp 510,500.00	Rp 34,444,966.50	0.064%	
b	Bracket besi L40.40.4 mm, finishing zincromate	69.17	kg	A. 4.2.1.2 (a)	Rp 22,800.00	Rp 1,577,167.20	0.003%	
c		378.00	bh		Rp 4,200.00	Rp 1,587,600.00	0.003%	
8	Detail type J							
a	GRC cetak, ketebalan 10 mm finish cat, termasuk rangka L40.40.4 mm finish z	130.67	m ²		Rp 510,500.00	Rp 66,706,524.50	0.123%	
b	Bracket besi L40.40.4 mm, finishing zincromate	93.88	kg	A. 4.2.1.2 (a)	Rp 22,800.00	Rp 2,140,441.20	0.004%	
c		513.00	bh		Rp 4,200.00	Rp 2,154,600.00	0.004%	
9	Plesteran tali air fasade	26.00	m ¹	A. 4.4.2 (a)	Rp 12,850.00	Rp 334,100.00	0.001%	
FASADE SISI SELATAN								
1	Detail type A							
a	GRC cetak, ketebalan 10 mm finish cat, termasuk rangka L40.40.4 mm finish z	65.92	m ²	K.5	Rp 510,500.00	Rp 33,650,883.75	0.062%	
b	Bracket besi L40.40.4 mm, finishing zincromate	72.47	kg	A. 4.2.1.2 (a)	Rp 22,800.00	Rp 1,652,270.40	0.003%	
c		198.00	bh		Rp 4,200.00	Rp 831,600.00	0.002%	

No.	ITEM PEKERJAAN	VOL	SAT	KODE ANALISA	HARGA SATUAN	JUMLAH HARGA	BOBOT	TOTAL
2	Detail type E							
a	Batu alam andesit 50 x 300 ketebalan 15 mm	105.86	m ²	A. 4.4.3.58.a	Rp 201,300.00	Rp 21,310,523.85	0.039%	
b	Pengecatan batu alam	105.86	m ²		Rp 44,100.00	Rp 4,668,624.45	0.009%	
3	Detail type F							
a	GRC cetak, ketebalan 10 mm finish cat, termasuk rangka L40.40.4 mm finish z	196.34	m ²	K.5	Rp 510,500.00	Rp 100,232,999.40	0.185%	
b	Bracket besi L40.40.4 mm, finishing zincromate	115.29	kg	A. 4.2.1.2 (a)	Rp 22,800.00	Rp 2,628,612.00	0.005%	
c		140.00	bh		Rp 4,200.00	Rp 588,000.00	0.001%	
4	Detail type K							
a	GRC cetak, ketebalan 10 mm finish cat, termasuk rangka L40.40.4 mm finish z	44.06	m ²		Rp 510,500.00	Rp 22,494,672.00	0.041%	
b	Bracket besi L40.40.4 mm, finishing zincromate	52.70	kg	A. 4.2.1.2 (a)	Rp 22,800.00	Rp 1,201,651.20	0.002%	
c		288.00	bh		Rp 4,200.00	Rp 1,209,600.00	0.002%	
5	Detail type J							
a	GRC cetak, ketebalan 10 mm finish cat, termasuk rangka L40.40.4 mm finish z	99.72	m ²		Rp 510,500.00	Rp 50,904,507.50	0.094%	
b	Bracket besi L40.40.4 mm, finishing zincromate	72.47	kg	A. 4.2.1.2 (a)	Rp 22,800.00	Rp 1,652,270.40	0.003%	
c		396.00	bh		Rp 4,200.00	Rp 1,663,200.00	0.003%	
6	Plesteran tali air fasade	46.00	m ¹	A. 4.4.2 (a)	Rp 12,850.00	Rp 591,100.00	0.001%	
7	Selasar penghubung ke gedung eksisting							
	Double lipped channel 200 x 75 x 20 x 3.2 mm	55.62	kg	A. 4.2.1.2 (a)	Rp 22,800.00	Rp 1,268,136.00	0.002%	
	Double lipped channel 150 x 50 x 20 x 3.2 mm	45.70	kg	A. 4.2.1.2 (a)	Rp 22,800.00	Rp 1,041,905.28	0.002%	
	Lipped channel 150 x 50 x 20 x 3.2 mm	8.45	kg	A. 4.2.1.2 (a)	Rp 22,800.00	Rp 192,660.00	0.000%	
	Plat sambung 8 mm	13.85	kg	A. 4.2.1.2 (ab)	Rp 22,200.00	Rp 307,496.64	0.001%	
	Plat plendes tebal 12 mm	34.00	kg	A. 4.2.1.2 (ab)	Rp 22,200.00	Rp 754,764.48	0.001%	
	Angkur hiliti M12	16.00	bh		Rp 46,500.00	Rp 744,000.00	0.001%	
	Kalsifloor tebal 20 mm	1.68	m ²	H.8	Rp 220,800.00	Rp 370,944.00	0.001%	
	Finishing HT 600 x 600 mm unpolished	1.68	m ²	A. 4.4.3.38.	Rp 320,650.00	Rp 538,692.00	0.001%	
FASADE SISI UTARA								
1	Detail type A							
a	GRC cetak, ketebalan 10 mm finish cat, termasuk rangka L40.40.4 mm finish z	65.92	m ²	K.5	Rp 510,500.00	Rp 33,650,883.75	0.062%	
b	Bracket besi L40.40.4 mm, finishing zincromate	72.47	kg	A. 4.2.1.2 (a)	Rp 22,800.00	Rp 1,652,270.40	0.003%	
c		198.00	bh		Rp 4,200.00	Rp 831,600.00	0.002%	
2	Detail type E							
a	Batu alam andesit 50 x 300 ketebalan 15 mm	91.44	m ²	A. 4.4.3.58.a	Rp 201,300.00	Rp 18,406,066.80	0.034%	
b	Pengecatan batu alam	91.44	m ²		Rp 44,100.00	Rp 4,032,327.60	0.007%	
3	Detail type G							
a	GRC cetak, ketebalan 10 mm finish cat, termasuk rangka L40.40.4 mm finish z	37.98	m ²	K.5	Rp 510,500.00	Rp 19,387,564.80	0.036%	
b	Bracket besi L40.40.4 mm, finishing zincromate	20.50	kg	A. 4.2.1.2 (a)	Rp 22,800.00	Rp 467,308.80	0.001%	
c		32.00	bh		Rp 4,200.00	Rp 134,400.00	0.000%	
4	Detail type H							
a	GRC cetak, ketebalan 10 mm finish cat, termasuk rangka L40.40.4 mm finish z	729.71	m ²	K.5	Rp 510,500.00	Rp 372,516,801.85	0.687%	
b	Bracket besi L40.40.4 mm, finishing zincromate	41.18	kg	A. 4.2.1.2 (a)	Rp 22,800.00	Rp 938,790.00	0.002%	
c		176.00	bh		Rp 4,200.00	Rp 739,200.00	0.001%	
5	Detail type K							
a	GRC cetak, ketebalan 10 mm finish cat, termasuk rangka L40.40.4 mm finish z	44.06	m ²		Rp 510,500.00	Rp 22,494,672.00	0.041%	
b	Bracket besi L40.40.4 mm, finishing zincromate	52.70	kg	A. 4.2.1.2 (a)	Rp 22,800.00	Rp 1,201,651.20	0.002%	
c		288.00	bh		Rp 4,200.00	Rp 1,209,600.00	0.002%	
6	Detail type J							
a	GRC cetak, ketebalan 10 mm finish cat, termasuk rangka L40.40.4 mm finish z	99.72	m ²		Rp 510,500.00	Rp 50,904,507.50	0.094%	
b	Bracket besi L40.40.4 mm, finishing zincromate	72.47	kg	A. 4.2.1.2 (a)	Rp 22,800.00	Rp 1,652,270.40	0.003%	
c		396.00	bh		Rp 4,200.00	Rp 1,663,200.00	0.003%	
7	Plesteran tali air fasade	46.00	m ¹	A. 4.4.2 (a)	Rp 12,850.00	Rp 591,100.00	0.001%	
BIAYA PEKERJAAN ARSITEKTUR							Rp	16,592,099,885.02
IV	PEKERJAAN ELEKTRIKAL							
A	POWER SUPPLY & DISTRIBUTION SYSTEM							
	Distribution Panel							
1	Main Distribution Panel	1.00	unit	A. 6.1.1. (i.1)	Rp 72,122,000.00	Rp 72,122,000.00	0.133%	
	Box panel 1900 x 700 x 700 mm type floor standing		1 unit					
	MCCB 630A / 3P / 50kA		1 bh					
	MCCB 160A / 3P / 18kA		1 bh					
	MCCB 100A / 3P / 18kA		3 bh					
	MCCB 75A / 3P / 18kA		15 bh					
	MCCB 50A / 3P / 18kA		2 bh					
	MCCB 40A / 3P / 18kA		1 bh					
	Indicator lamp		3 bh					
	Fuse Lamp 2A		3 bh					
	Digital Power Meter PM5560		1 bh					
	Current Transformer (CT) 2000 / 5A		1 bh					
	Motorized MCCB		1 bh					
	Bus Bar sistem 1000A		1 ls					
	Schoen + Sleeve+ Cable tie		1 ls					
	Arrester type DSD		1 bh					
	Over Voltage Release 380/415V (1.35 - 1.7 Un)		1 unit					
	Grounding kabel BCC 150 mm2		1 ls					
	Grounding kabel BCC 35 mm2		1 ls					

No.	ITEM PEKERJAAN	VOL	SAT	KODE ANALISA	HARGA SATUAN	JUMLAH HARGA	BOBOT	TOTAL
	Wiring + Installation 1 ls							
2	Panel penerangan dan daya Basement	1.00	unit	A. 6.1.1. (i.2)	Rp 9,032,450.00	Rp 9,032,450.00	0.017%	
	Box panel uk (700 x 500 x 250) type wall mounted							
	MCCB 75A / 3P / 18kA 1 bh							
	MCB 16 A/ 1P / 6 kA 12 bh							
	MCB 6 A/ 1P / 6 kA 6 bh							
	Indicator Lamp 3 bh							
	Fuse Lamp 2A 3 bh							
	Digital Power Meter 2000 1 bh							
	Bus Bar sistem Cu 5x(20x5mm) 1 ls							
	Schoen + Sleeve + Cable tie 1 ls							
	Wiring + Installation 1 ls							
3	Panel penerangan dan daya Lantai 1	1.00	unit	A. 6.1.1. (i.3)	Rp 9,032,450.00	Rp 9,032,450.00	0.017%	
	Box panel uk (700 x 500 x 250) type wall mounted							
	MCCB 75A / 3P / 18kA 1 bh							
	MCB 16 A/ 1P / 6 kA 9 bh							
	MCB 6 A/ 1P / 6 kA 9 bh							
	Indicator Lamp 3 bh							
	Fuse Lamp 2A 3 bh							
	Digital Power Meter 2000 1 bh							
	Bus Bar sistem Cu 5x(20x5mm) 1 ls							
	Schoen + Sleeve + Cable tie 1 ls							
	Wiring + Installation 1 ls							
4	Panel penerangan dan daya Lantai 2	1.00	unit	A. 6.1.1. (i.4)	Rp 9,668,000.00	Rp 9,668,000.00	0.018%	
	Box panel uk (700 x 500 x 250) type wall mounted							
	MCCB 75A / 3P / 18kA 1 bh							
	MCB 16 A/ 1P / 6 kA 19 bh							
	MCB 6 A/ 1P / 6 kA 6 bh							
	Indicator Lamp 3 bh							
	Fuse Lamp 2A 3 bh							
	Digital Power Meter 2000 1 bh							
	Bus Bar sistem Cu 5x(20x5mm) 1 ls							
	Schoen + Sleeve + Cable tie 1 ls							
	Wiring + Installation 1 ls							
5	Panel penerangan dan daya Lantai 3	1.00	unit	A. 6.1.1. (i.5)	Rp 9,577,200.00	Rp 9,577,200.00	0.018%	
	Box panel uk (700 x 500 x 250) type wall mounted							
	MCCB 75A / 3P / 18kA 1 bh							
	MCB 16 A/ 1P / 6 kA 18 bh							
	MCB 6 A/ 1P / 6 kA 6 bh							
	Indicator Lamp 3 bh							
	Fuse Lamp 2A 3 bh							
	Digital Power Meter 2000 1 bh							
	Bus Bar sistem Cu 5x(20x5mm) 1 ls							
	Schoen + Sleeve + Cable tie 1 ls							
	Wiring + Installation 1 ls							
6	Panel penerangan dan daya Lantai 4	1.00	unit	A. 6.1.1. (i.6)	Rp 9,577,200.00	Rp 9,577,200.00	0.018%	
	Box panel uk (700 x 500 x 250) type wall mounted							
	MCCB 75A / 3P / 18kA 1 bh							
	MCB 16 A/ 1P / 6 kA 18 bh							
	MCB 6 A/ 1P / 6 kA 6 bh							
	Indicator Lamp 3 bh							
	Fuse Lamp 2A 3 bh							
	Digital Power Meter 2000 1 bh							
	Bus Bar sistem Cu 5x(20x5mm) 1 ls							
	Schoen + Sleeve + Cable tie 1 ls							
	Wiring + Installation 1 ls							
7	Panel penerangan dan daya Lantai 5	1.00	unit	A. 6.1.1. (i.7)	Rp 11,937,850.00	Rp 11,937,850.00	0.022%	
	Box panel uk (700 x 500 x 250) type wall mounted							
	MCCB 100A / 3P / 18kA 1 bh							
	MCB 16 A/ 1P / 6 kA 44 bh							
	MCB 6 A/ 1P / 6 kA 6 bh							
	Indicator Lamp 3 bh							
	Fuse Lamp 2A 3 bh							
	Digital Power Meter 2000 1 bh							
	Bus Bar sistem Cu 5x(20x5mm) 1 ls							
	Schoen + Sleeve + Cable tie 1 ls							
	Wiring + Installation 1 ls							
8	Panel penerangan dan daya Lantai 6	1.00	unit	A. 6.1.1. (i.8)	Rp 9,577,200.00	Rp 9,577,200.00	0.018%	
	Box panel uk (700 x 500 x 250) type wall mounted							
	MCCB 75A / 3P / 18kA 1 bh							
	MCB 16 A/ 1P / 6 kA 18 bh							
	MCB 6 A/ 1P / 6 kA 6 bh							
	Indicator Lamp 3 bh							
	Fuse Lamp 2A 3 bh							
	Digital Power Meter 2000 1 bh							
	Bus Bar sistem Cu 5x(20x5mm) 1 ls							
	Schoen + Sleeve + Cable tie 1 ls							
	Wiring + Installation 1 ls							
9	Panel penerangan dan daya Lantai 7	1.00	unit	A. 6.1.1. (i.9)	Rp 9,577,200.00	Rp 9,577,200.00	0.018%	

No.	ITEM PEKERJAAN	VOL	SAT	KODE ANALISA	HARGA SATUAN	JUMLAH HARGA	BOBOT	TOTAL
	Box panel uk (700 x 500 x 250) type wall mounted							
	MCCB 75A / 3P / 18kA	1 bh						
	MCB 16 A/ 1P / 6 kA	18 bh						
	MCB 6 A/ 1P / 6 kA	6 bh						
	Indicator Lamp	3 bh						
	Fuse Lamp 2A	3 bh						
	Digital Power Meter 2000	1 bh						
	Bus Bar sistem Cu 5x(20x5mm)	1 ls						
	Schoen + Sleeve + Cable tie	1 ls						
	Wiring + Installation	1 ls						
10	Panel penerangan dan daya Lantai 8	1.00	unit	A. 6.1.1. (i.10)	Rp 9,667,600.00	Rp 9,667,600.00	0.018%	
	Box panel uk (600 x 400 x 250) type wall mounted							
	MCCB 40A / 3P / 18kA	1 bh						
	MCB 16 A/ 3P / 10kA	4 bh						
	MCB 10 A/ 1P / 10kA	6 bh						
	Indicator Lamp	3 bh						
	Fuse Lamp 2A	3 bh						
	Digital Power Meter 2000	1 bh						
	Bus Bar sistem Cu 5x(20x5mm)	1 ls						
	Schoen + Sleeve + Cable tie	1 ls						
	Wiring + Installation	1 ls						
11	Panel AC Basement	1.00	unit	A. 6.1.1. (i.11)	Rp 10,733,250.00	Rp 10,733,250.00	0.020%	
	Box panel uk (700 x 500 x 250) type wall mounted							
	MCCB 75A / 3P / 18kA	1 bh						
	MCB 50 A/ 3P / 10kA	2 bh						
	MCB 16 A/ 1P / 10 kA	1 bh						
	MCB 10 A/ 1P / 10 kA	15 bh						
	Indicator Lamp	3 bh						
	Fuse Lamp 2A	3 bh						
	Digital Power Meter 2000	1 bh						
	Bus Bar system Cu 5x(20x5mm)	1 ls						
	Schoen + Sleeve + Cable tie	1 ls						
	Wiring + Installation	1 ls						
12	Panel AC Lantai 1	1.00	unit	A. 6.1.1. (i.12)	Rp 9,799,950.00	Rp 9,799,950.00	0.018%	
	Box panel uk (700 x 500 x 250) type wall mounted							
	MCCB 75A / 3P / 18kA	1 bh						
	MCB 50 A/ 3P / 10kA	2 bh						
	MCB 10 A/ 1P / 10 kA	8 bh						
	Indicator Lamp	3 bh						
	Fuse Lamp 2A	3 bh						
	Digital Power Meter 2000	1 bh						
	Bus Bar system Cu 5x(20x5mm)	1 ls						
	Schoen + Sleeve + Cable tie	1 ls						
	Wiring + Installation	1 ls						
13	Panel AC Lantai 2	1.00	unit	A. 6.1.1. (i.13)	Rp 10,033,300.00	Rp 10,033,300.00	0.019%	
	Box panel uk (700 x 500 x 250) type wall mounted							
	MCCB 75A / 3P / 18kA	1 bh						
	MCB 50 A/ 3P / 10kA	2 bh						
	MCB 10 A/ 1P / 10 kA	10 bh						
	Indicator Lamp	3 bh						
	Fuse Lamp 2A	3 bh						
	Digital Power Meter 2000	1 bh						
	Bus Bar system Cu 5x(20x5mm)	1 ls						
	Schoen + Sleeve + Cable tie	1 ls						
	Wiring + Installation	1 ls						
14	Panel AC Lantai 3	1.00	unit	A. 6.1.1. (i.14)	Rp 10,033,300.00	Rp 10,033,300.00	0.019%	
	Box panel uk (700 x 500 x 250) type wall mounted							
	MCCB 75A / 3P / 18kA	1 bh						
	MCB 50 A/ 3P / 10kA	2 bh						
	MCB 10 A/ 1P / 10 kA	10 bh						
	Indicator Lamp	3 bh						
	Fuse Lamp 2A	3 bh						
	Digital Power Meter 2000	1 bh						
	Bus Bar system Cu 5x(20x5mm)	1 ls						
	Schoen + Sleeve + Cable tie	1 ls						
	Wiring + Installation	1 ls						
15	Panel AC Lantai 4	1.00	unit	A. 6.1.1. (i.15)	Rp 10,033,300.00	Rp 10,033,300.00	0.019%	
	Box panel uk (700 x 500 x 250) type wall mounted							
	MCCB 75A / 3P / 18kA	1 bh						
	MCB 50 A/ 3P / 10kA	2 bh						
	MCB 10 A/ 1P / 10 kA	10 bh						
	Indicator Lamp	3 bh						
	Fuse Lamp 2A	3 bh						
	Digital Power Meter 2000	1 bh						
	Bus Bar system Cu 5x(20x5mm)	1 ls						
	Schoen + Sleeve + Cable tie	1 ls						
	Wiring + Installation	1 ls						
16	Panel AC Lantai 5	1.00	unit	A. 6.1.1. (i.16)	Rp 10,149,950.00	Rp 10,149,950.00	0.019%	
	Box panel uk (700 x 500 x 250) type wall mounted							
	MCCB 75A / 3P / 18kA	1 bh						

No.	ITEM PEKERJAAN	VOL	SAT	KODE ANALISA	HARGA SATUAN	JUMLAH HARGA	BOBOT	TOTAL
	MCB 50 A/ 3P / 10kA	2 bh						
	MCB 10 A/ 1P / 10 kA	11 bh						
	Indicator Lamp	3 bh						
	Fuse Lamp 2A	3 bh						
	Digital Power Meter 2000	1 bh						
	Bus Bar system Cu 5x(20x5mm)	1 ls						
	Schoen + Sleeve + Cable tie	1 ls						
	Wiring + Installation	1 ls						
17	Panel AC Lantai 6	1.00	unit	A. 6.1.1. (i.17)	Rp 10,149,950.00	Rp 10,149,950.00	0.019%	
	Box panel uk (700 x 500 x 250) type wall mounted							
	MCCB 75A / 3P / 18kA	1 bh						
	MCB 50 A/ 3P / 10kA	2 bh						
	MCB 10 A/ 1P / 10 kA	11 bh						
	Indicator Lamp	3 bh						
	Fuse Lamp 2A	3 bh						
	Digital Power Meter 2000	1 bh						
	Bus Bar system Cu 5x(20x5mm)	1 ls						
	Schoen + Sleeve + Cable tie	1 ls						
	Wiring + Installation	1 ls						
18	Panel AC Lantai 7	1.00	unit	A. 6.1.1. (i.18)	Rp 10,149,950.00	Rp 10,149,950.00	0.019%	
	Box panel uk (700 x 500 x 250) type wall mounted							
	MCCB 75A / 3P / 18kA	1 bh						
	MCB 50 A/ 3P / 10kA	2 bh						
	MCB 10 A/ 1P / 10 kA	11 bh						
	Indicator Lamp	3 bh						
	Fuse Lamp 2A	3 bh						
	Digital Power Meter 2000	1 bh						
	Bus Bar system Cu 5x(20x5mm)	1 ls						
	Schoen + Sleeve + Cable tie	1 ls						
	Wiring + Installation	1 ls						
19	Lift Panel	1.00	unit	A. 6.1.1. (i.19)	Rp 6,049,850.00	Rp 6,049,850.00	0.011%	
	Box panel uk (600 x 400 x 250) type wall mounted							
	MCCB 50A / 3P / 18kA	1 bh						
	MCCB 30A/ 3P / 10kA	3 bh						
	Indicator Lamp	3 bh						
	Fuse Lamp 2A	3 bh						
	Bus Bar system Cu 5x(20x5mm)	1 ls						
	Schoen + Sleeve + Cable tie	1 ls						
	Wiring + Installation	1 ls						
20	Pump Panel	1.00	unit	A. 6.1.1. (i.20)	Rp 8,068,450.00	Rp 8,068,450.00	0.015%	
	Box panel uk (600 x 400 x 250) type wall mounted							
	MCCB 50A / 3P / 18kA	1 bh						
	MCB 25A / 3P / 10kA	8 bh						
	Indicator Lamp	3 bh						
	Fuse Lamp 2A	3 bh						
	Bus Bar system Cu 5x(20x5mm)	1 ls						
	Schoen + Sleeve+ Cable tie	1 ls						
	Wiring + Installation	1 ls						
21	AC Disconnect Panel	1.00	unit	A. 6.1.1. (i.21)	Rp 6,972,550.00	Rp 6,972,550.00	0.013%	
	Box panel uk (600 x 400 x 250) type wall mounted							
	MCCB 160A / 3P / 18kA	1 bh						
	MCCB 75A / 3P / 18kA	2 bh						
	Bus Bar system Cu 5x(20x5mm)	1 ls						
	Schoen + Sleeve+ Cable tie	1 ls						
	Wiring + Installation	1 ls						
B	PEKERJAAN PEMASANGAN KABEL FEEDER							
	PEMASANGAN KABEL FEEDER							
1	Cable withdrawal of MDP panel to:							
-	Panel penerangan dan daya Basement, NYY 4 x 16 mm ² + BCC 16 mm ²	2.00	m ¹	A. 6.1.1. (ii.1)	Rp 152,600.00	Rp 305,200.00	0.001%	
-	Panel penerangan dan daya Lantai 1, NYY 4 x 16 mm ² + BCC 16 mm ²	14.00	m ¹	A. 6.1.1. (ii.1)	Rp 152,600.00	Rp 2,136,400.00	0.004%	
-	Panel penerangan dan daya Lantai 2, NYY 4 x 16 mm ² + BCC 16 mm ²	20.00	m ¹	A. 6.1.1. (ii.1)	Rp 152,600.00	Rp 3,052,000.00	0.006%	
-	Panel penerangan dan daya Lantai 3, NYY 4 x 16 mm ² + BCC 16 mm ²	24.00	m ¹	A. 6.1.1. (ii.1)	Rp 152,600.00	Rp 3,662,400.00	0.007%	
-	Panel penerangan dan daya Lantai 4, NYY 4 x 16 mm ² + BCC 16 mm ²	29.00	m ¹	A. 6.1.1. (ii.1)	Rp 152,600.00	Rp 4,425,400.00	0.008%	
-	Panel penerangan dan daya Lantai 5, NYY 4 x 16 mm ² + BCC 16 mm ²	34.00	m ¹	A. 6.1.1. (ii.1)	Rp 152,600.00	Rp 5,188,400.00	0.010%	
-	Panel penerangan dan daya Lantai 6, NYY 4 x 16 mm ² + BCC 16 mm ²	39.00	m ¹	A. 6.1.1. (ii.1)	Rp 152,600.00	Rp 5,951,400.00	0.011%	
-	Panel penerangan dan daya Lantai 7, NYY 4 x 16 mm ² + BCC 16 mm ²	42.00	m ¹	A. 6.1.1. (ii.1)	Rp 152,600.00	Rp 6,409,200.00	0.012%	
-	Panel penerangan dan daya Lantai 8, NYY 4 x 10 mm ² + BCC 10 mm ²	71.00	m ¹	A. 6.1.1. (ii.2)	Rp 101,650.00	Rp 7,217,150.00	0.013%	
-	Basement Panel AC, NYY 4 x 16 mm ² + BCC 16 mm ²	3.00	m ¹	A. 6.1.1. (ii.1)	Rp 152,600.00	Rp 457,800.00	0.001%	
-	Lantai 1 Panel AC, NYY 4 x 16 mm ² + BCC 16 mm ²	16.00	m ¹	A. 6.1.1. (ii.1)	Rp 152,600.00	Rp 2,441,600.00	0.005%	
-	Lantai 2 Panel AC, NYY 4 x 16 mm ² + BCC 16 mm ²	22.00	m ¹	A. 6.1.1. (ii.1)	Rp 152,600.00	Rp 3,357,200.00	0.006%	
-	Lantai 3 Panel AC, NYY 4 x 16 mm ² + BCC 16 mm ²	26.00	m ¹	A. 6.1.1. (ii.1)	Rp 152,600.00	Rp 3,967,600.00	0.007%	
-	Lantai 4 Panel AC, NYY 4 x 16 mm ² + BCC 16 mm ²	31.00	m ¹	A. 6.1.1. (ii.1)	Rp 152,600.00	Rp 4,730,600.00	0.009%	
-	Lantai 5 Panel AC, NYY 4 x 16 mm ² + BCC 16 mm ²	36.00	m ¹	A. 6.1.1. (ii.1)	Rp 152,600.00	Rp 5,493,600.00	0.010%	
-	Lantai 6 Panel AC, NYY 4 x 16 mm ² + BCC 16 mm ²	41.00	m ¹	A. 6.1.1. (ii.1)	Rp 152,600.00	Rp 6,256,600.00	0.012%	
-	Lantai 7 Panel AC, NYY 4 x 16 mm ² + BCC 16 mm ²	44.00	m ¹	A. 6.1.1. (ii.1)	Rp 152,600.00	Rp 6,714,400.00	0.012%	
-	Lift Panel, NYY 4 x 10 mm ² + BCC 10 mm ²	46.00	m ¹	A. 6.1.1. (ii.2)	Rp 101,650.00	Rp 4,675,900.00	0.009%	
-	Pump Panel, NYY 4 x 10 mm ² + BCC 10 mm ²	26.00	m ¹	A. 6.1.1. (ii.2)	Rp 101,650.00	Rp 2,642,900.00	0.005%	
2	Penarikan kabel dari LVMDP power house ke MDP NYFGBY 4 x (2 x 185) mm ²	146.00	m ¹	A. 6.1.1. (ii.3)	Rp 2,596,300.00	Rp 379,059,800.00	0.699%	

No.	ITEM PEKERJAAN	VOL	SAT	KODE ANALISA	HARGA SATUAN	JUMLAH HARGA	BOBOT	TOTAL
1		100.00	ttk	A. 6.1.1. (iii.1)	Rp 184,750.00	Rp 18,475,000.00	0.034%	
2		95.00	ttk	A. 6.1.1. (iii.2)	Rp 221,650.00	Rp 21,056,750.00	0.039%	
3		5.00	ttk	A. 6.1.1. (iii.3)	Rp 184,750.00	Rp 923,750.00	0.002%	
4	Exhaust Fan Sirocco 10" 180 CMH 19 W	5.00	bh	A. 6.1.1. (iii.11)	Rp 626,000.00	Rp 3,130,000.00	0.006%	
5	LED Panel 600 x 600 mm 34 W 2600 lm 6500 K	41.00	bh	A. 6.1.1. (iii.5)	Rp 943,050.00	Rp 38,665,050.00	0.071%	
6	Downlight Slim Inbow 15 W 1200 lm 6000 K	31.00	bh	A. 6.1.1. (iii.6)	Rp 339,000.00	Rp 10,509,000.00	0.019%	
7	Downlight Slim Inbow 7 W 460 lm 6000 K	18.00	bh	A. 6.1.1. (iii.7)	Rp 296,500.00	Rp 5,337,000.00	0.010%	
8	Downlight Slim Outbow 15 W 1200 lm 6000 K	2.00	bh	A. 6.1.1. (iii.8)	Rp 306,200.00	Rp 612,400.00	0.001%	
9	LED TL T5 1200 mm 13 W 4000 K	32.00	bh	A. 6.1.1. (iii.9)	Rp 693,850.00	Rp 22,203,200.00	0.041%	
10	Saklar tunggal	9.00	bh	A. 6.1.1. (iii.22)	Rp 36,450.00	Rp 328,050.00	0.001%	
11	Saklar ganda	12.00	bh	A. 6.1.1. (iii.23)	Rp 47,400.00	Rp 568,800.00	0.001%	
12	Saklar tukar ganda	2.00	bh	A. 6.1.1. (iii.24)	Rp 43,550.00	Rp 87,100.00	0.000%	
13	Kotak kontak lantai 200 W	26.00	bh	A. 6.1.1. (iii.16)	Rp 445,750.00	Rp 11,589,500.00	0.021%	
14	Kotak kontak dinding, tunggal, 200 W	69.00	bh	A. 6.1.1. (iii.16)	Rp 38,700.00	Rp 2,670,300.00	0.005%	
15	Exhaust pipe Ø 4"	40.00	m ¹	A. 5.1.1.32.	Rp 117,900.00	Rp 4,716,000.00	0.009%	
16	Fresh air grill 200 x 200 mm	2.00	bh		Rp 450,000.00	Rp 900,000.00	0.002%	
LANTAI 5								
1		100.00	ttk	A. 6.1.1. (iii.1)	Rp 184,750.00	Rp 18,475,000.00	0.034%	
2		194.00	ttk	A. 6.1.1. (iii.2)	Rp 221,650.00	Rp 43,000,100.00	0.079%	
3		5.00	ttk	A. 6.1.1. (iii.3)	Rp 184,750.00	Rp 923,750.00	0.002%	
4	Exhaust Fan Sirocco 10" 180 CMH 19 W	5.00	bh	A. 6.1.1. (iii.11)	Rp 626,000.00	Rp 3,130,000.00	0.006%	
5	LED Panel 600 x 600 mm 34 W 2600 lm 6500 K	41.00	bh	A. 6.1.1. (iii.5)	Rp 943,050.00	Rp 38,665,050.00	0.071%	
6	Downlight Slim Inbow 15 W 1200 lm 6000 K	31.00	bh	A. 6.1.1. (iii.6)	Rp 339,000.00	Rp 10,509,000.00	0.019%	
7	Downlight Slim Inbow 7 W 460 lm 6000 K	18.00	bh	A. 6.1.1. (iii.7)	Rp 296,500.00	Rp 5,337,000.00	0.010%	
8	Downlight Slim Outbow 15 W 1200 lm 6000 K	2.00	bh	A. 6.1.1. (iii.8)	Rp 306,200.00	Rp 612,400.00	0.001%	
9	LED TL T5 1200 mm 13 W 4000 K	32.00	bh	A. 6.1.1. (iii.9)	Rp 693,850.00	Rp 22,203,200.00	0.041%	
10	Saklar tunggal	11.00	bh	A. 6.1.1. (iii.22)	Rp 36,450.00	Rp 400,950.00	0.001%	
11	Saklar ganda	10.00	bh	A. 6.1.1. (iii.23)	Rp 47,400.00	Rp 474,000.00	0.001%	
12	Saklar tukar ganda	2.00	bh	A. 6.1.1. (iii.24)	Rp 43,550.00	Rp 87,100.00	0.000%	
13	Kotak kontak lantai 200 W	12.00	bh	A. 6.1.1. (iii.16)	Rp 445,750.00	Rp 5,349,000.00	0.010%	
14	Kotak kontak lantai 200 W + outlet LAN	128.00	bh	A. 6.1.1. (iii.16)	Rp 512,350.00	Rp 65,580,800.00	0.121%	
15	Kotak kontak dinding, tunggal, 200 W	54.00	bh	A. 6.1.1. (iii.16)	Rp 38,700.00	Rp 2,089,800.00	0.004%	
16	Exhaust pipe Ø 4"	40.00	m ¹	A. 5.1.1.32.	Rp 117,900.00	Rp 4,716,000.00	0.009%	
17	Fresh air grill 200 x 200 mm	2.00	bh		Rp 450,000.00	Rp 900,000.00	0.002%	
LANTAI 6								
1		96.00	ttk	A. 6.1.1. (iii.1)	Rp 184,750.00	Rp 17,736,000.00	0.033%	
2		92.00	ttk	A. 6.1.1. (iii.2)	Rp 221,650.00	Rp 20,391,800.00	0.038%	
3		5.00	ttk	A. 6.1.1. (iii.3)	Rp 184,750.00	Rp 923,750.00	0.002%	
4	Exhaust Fan Sirocco 10" 180 CMH 19 W	5.00	bh	A. 6.1.1. (iii.11)	Rp 626,000.00	Rp 3,130,000.00	0.006%	
5	LED Panel 600 x 600 mm 34 W 2600 lm 6500 K	37.00	bh	A. 6.1.1. (iii.5)	Rp 943,050.00	Rp 34,892,850.00	0.064%	
6	Downlight Slim Inbow 15 W 1200 lm 6000 K	31.00	bh	A. 6.1.1. (iii.6)	Rp 339,000.00	Rp 10,509,000.00	0.019%	
7	Downlight Slim Inbow 7 W 460 lm 6000 K	18.00	bh	A. 6.1.1. (iii.7)	Rp 296,500.00	Rp 5,337,000.00	0.010%	
8	Downlight Slim Outbow 15 W 1200 lm 6000 K	2.00	bh	A. 6.1.1. (iii.8)	Rp 306,200.00	Rp 612,400.00	0.001%	
9	LED TL T5 1200 mm 13 W 4000 K	32.00	bh	A. 6.1.1. (iii.9)	Rp 693,850.00	Rp 22,203,200.00	0.041%	
10	Saklar tunggal	11.00	bh	A. 6.1.1. (iii.22)	Rp 36,450.00	Rp 400,950.00	0.001%	
11	Saklar ganda	10.00	bh	A. 6.1.1. (iii.23)	Rp 47,400.00	Rp 474,000.00	0.001%	
12	Saklar tukar ganda	2.00	bh	A. 6.1.1. (iii.24)	Rp 43,550.00	Rp 87,100.00	0.000%	
13	Kotak kontak lantai 200 W	28.00	bh	A. 6.1.1. (iii.16)	Rp 445,750.00	Rp 12,481,000.00	0.023%	
14	Kotak kontak dinding, tunggal, 200 W	64.00	bh	A. 6.1.1. (iii.16)	Rp 38,700.00	Rp 2,476,800.00	0.005%	
15	Exhaust pipe Ø 4"	40.00	m ¹	A. 5.1.1.32.	Rp 117,900.00	Rp 4,716,000.00	0.009%	
16	Fresh air grill 200 x 200 mm	2.00	bh		Rp 450,000.00	Rp 900,000.00	0.002%	
LANTAI 7								
1		95.00	ttk	A. 6.1.1. (iii.1)	Rp 184,750.00	Rp 17,551,250.00	0.032%	
2		92.00	ttk	A. 6.1.1. (iii.2)	Rp 221,650.00	Rp 20,391,800.00	0.038%	
3		5.00	ttk	A. 6.1.1. (iii.3)	Rp 184,750.00	Rp 923,750.00	0.002%	
4	Exhaust Fan Sirocco 10" 180 CMH 19 W	5.00	bh	A. 6.1.1. (iii.11)	Rp 626,000.00	Rp 3,130,000.00	0.006%	
5	LED Panel 600 x 600 mm 34 W 2600 lm 6500 K	37.00	bh	A. 6.1.1. (iii.5)	Rp 943,050.00	Rp 34,892,850.00	0.064%	
6	Downlight Slim Inbow 15 W 1200 lm 6000 K	31.00	bh	A. 6.1.1. (iii.6)	Rp 339,000.00	Rp 10,509,000.00	0.019%	
7	Downlight Slim Inbow 7 W 460 lm 6000 K	18.00	bh	A. 6.1.1. (iii.7)	Rp 296,500.00	Rp 5,337,000.00	0.010%	
8	Downlight Slim Outbow 15 W 1200 lm 6000 K	2.00	bh	A. 6.1.1. (iii.8)	Rp 306,200.00	Rp 612,400.00	0.001%	
9	LED TL T5 1200 mm 13 W 4000 K	28.00	bh	A. 6.1.1. (iii.9)	Rp 693,850.00	Rp 19,427,800.00	0.036%	
10	Saklar tunggal	11.00	bh	A. 6.1.1. (iii.22)	Rp 36,450.00	Rp 400,950.00	0.001%	
11	Saklar ganda	10.00	bh	A. 6.1.1. (iii.23)	Rp 47,400.00	Rp 474,000.00	0.001%	
12	Saklar tukar tunggal	2.00	bh	A. 6.1.1. (iii.24)	Rp 43,550.00	Rp 87,100.00	0.000%	
13	Kotak kontak lantai 200 W	28.00	bh	A. 6.1.1. (iii.16)	Rp 445,750.00	Rp 12,481,000.00	0.023%	
14	Kotak kontak dinding, tunggal, 200 W	64.00	bh	A. 6.1.1. (iii.16)	Rp 38,700.00	Rp 2,476,800.00	0.005%	
15	Exhaust pipe Ø 4"	40.00	m ¹	A. 5.1.1.32.	Rp 117,900.00	Rp 4,716,000.00	0.009%	
16	Fresh air grill 200 x 200 mm	2.00	bh		Rp 450,000.00	Rp 900,000.00	0.002%	
LANTAI 8								
1		8.00	ttk	A. 6.1.1. (iii.1)	Rp 184,750.00	Rp 1,478,000.00	0.003%	
2		8.00	ttk	A. 6.1.1. (iii.2)	Rp 221,650.00	Rp 1,773,200.00	0.003%	
3	Flood Light 50 W 4250 lm 5700K	8.00	bh	A. 6.1.1. (iii.10)	Rp 1,042,500.00	Rp 8,340,000.00	0.015%	
4	Saklar ganda	2.00	bh	A. 6.1.1. (iii.23)	Rp 47,400.00	Rp 94,800.00	0.000%	
5	Kotak kontak dinding, tunggal, 200 W	8.00	bh	A. 6.1.1. (iii.16)	Rp 38,700.00	Rp 309,600.00	0.001%	
6	Commissioning test	1.00	ls		Rp 2,000,000.00	Rp 2,000,000.00	0.004%	
D PEKERJAAN TELEPON								
<i>Catatan :</i>								
Pekerjaan ini sudah termasuk material pendukung dan terpasang rapi								
BASEMENT								
1	Instalasi telepon dengan kabel UTP cat.6	1.00	ttk	A. 6.1.1. (iv.1)	Rp 226,900.00	Rp 226,900.00	0.000%	
2	Outlet telepon RJ-45	1.00	ttk	A. 6.1.1. (iv.2)	Rp 168,200.00	Rp 168,200.00	0.000%	
3	IP telepon (operator)	1.00	ttk	A. 6.1.1. (iv.7)	Rp 1,112,150.00	Rp 1,112,150.00	0.002%	

No.	ITEM PEKERJAAN	VOL	SAT	KODE ANALISA	HARGA SATUAN	JUMLAH HARGA	BOBOT	TOTAL
LANTAI 1								
1	Instalasi telepon dengan kabel UTP cat.6	1.00	ttk	A. 6.1.1. (iv.1)	Rp 226,900.00	Rp 226,900.00	0.000%	
2	Outlet telepon RJ-45	1.00	ttk	A. 6.1.1. (iv.2)	Rp 168,200.00	Rp 168,200.00	0.000%	
3	IP telepon	1.00	ttk	A. 6.1.1. (iv.7)	Rp 731,850.00	Rp 731,850.00	0.001%	
LANTAI 2								
1	Instalasi telepon dengan kabel UTP cat.6	7.00	ttk	A. 6.1.1. (iv.1)	Rp 226,900.00	Rp 1,588,300.00	0.003%	
2	Outlet telepon RJ-45	7.00	ttk	A. 6.1.1. (iv.2)	Rp 168,200.00	Rp 1,177,400.00	0.002%	
3	IP telepon	7.00	ttk	A. 6.1.1. (iv.7)	Rp 731,850.00	Rp 5,122,950.00	0.009%	
LANTAI 3								
1	Instalasi telepon dengan kabel UTP cat.6	7.00	ttk	A. 6.1.1. (iv.1)	Rp 226,900.00	Rp 1,588,300.00	0.003%	
2	Outlet telepon RJ-45	7.00	ttk	A. 6.1.1. (iv.2)	Rp 168,200.00	Rp 1,177,400.00	0.002%	
3	IP telepon	7.00	ttk	A. 6.1.1. (iv.7)	Rp 731,850.00	Rp 5,122,950.00	0.009%	
LANTAI 4								
1	Instalasi telepon dengan kabel UTP cat.6	7.00	ttk	A. 6.1.1. (iv.1)	Rp 226,900.00	Rp 1,588,300.00	0.003%	
2	Outlet telepon RJ-45	7.00	ttk	A. 6.1.1. (iv.2)	Rp 168,200.00	Rp 1,177,400.00	0.002%	
3	IP telepon	7.00	ttk	A. 6.1.1. (iv.7)	Rp 731,850.00	Rp 5,122,950.00	0.009%	
LANTAI 5								
1	Instalasi telepon dengan kabel UTP cat.6	5.00	ttk	A. 6.1.1. (iv.1)	Rp 226,900.00	Rp 1,134,500.00	0.002%	
2	Outlet telepon RJ-45	5.00	ttk	A. 6.1.1. (iv.2)	Rp 168,200.00	Rp 841,000.00	0.002%	
3	IP telepon	5.00	ttk	A. 6.1.1. (iv.7)	Rp 731,850.00	Rp 3,659,250.00	0.007%	
LANTAI 6								
1	Instalasi telepon dengan kabel UTP cat.6	5.00	ttk	A. 6.1.1. (iv.1)	Rp 226,900.00	Rp 1,134,500.00	0.002%	
2	Outlet telepon RJ-45	5.00	ttk	A. 6.1.1. (iv.2)	Rp 168,200.00	Rp 841,000.00	0.002%	
3	IP telepon	5.00	ttk	A. 6.1.1. (iv.7)	Rp 731,850.00	Rp 3,659,250.00	0.007%	
LANTAI 7								
1	Instalasi telepon dengan kabel UTP cat.6	5.00	ttk	A. 6.1.1. (iv.1)	Rp 226,900.00	Rp 1,134,500.00	0.002%	
2	Outlet telepon RJ-45	5.00	ttk	A. 6.1.1. (iv.2)	Rp 168,200.00	Rp 841,000.00	0.002%	
3	IP telepon	5.00	ttk	A. 6.1.1. (iv.7)	Rp 731,850.00	Rp 3,659,250.00	0.007%	
E PEKERJAAN INSTALASI LAN								
<i>Catatan :</i>								
<i>Pekerjaan ini sudah termasuk material pendukung dan terpasang rapi</i>								
PERALATAN UTAMA								
1	PC server	1.00	unit	A. 6.1.1. (v.18)	Rp 82,258,500.00	Rp 82,258,500.00	0.152%	
2	Closed Rack 24U	1.00	unit	A. 6.1.1. (v.7)	Rp 10,321,200.00	Rp 10,321,200.00	0.019%	
3	Core Switch 3850 48 Port PoE Manageable	1.00	unit	A. 6.1.1. (v.17)	Rp 95,077,600.00	Rp 95,077,600.00	0.175%	
4	Patch panel 48 port	1.00	bh	A. 6.1.1. (v.12)	Rp 2,827,600.00	Rp 2,827,600.00	0.005%	
5	SFP 10 gigabyte	1.00	bh	A. 6.1.1. (v.16)	Rp 10,282,150.00	Rp 10,282,150.00	0.019%	
6	Optical terminal box	1.00	unit	A. 6.1.1. (v.15)	Rp 1,196,950.00	Rp 1,196,950.00	0.002%	
7	UPS 1200 VA/220 Vac/50 Hz	1.00	bh	A. 6.1.1. (v.8)	Rp 2,648,600.00	Rp 2,648,600.00	0.005%	
8	NVR 32 channel	1.00	unit	A. 6.1.1. (v.9)	Rp 6,792,150.00	Rp 6,792,150.00	0.013%	
9	Monitor LED 32"	1.00	unit	A. 6.1.1. (v.5)	Rp 3,659,650.00	Rp 3,659,650.00	0.007%	
10	2 TB Hardisk capacity	1.00	unit	A. 6.1.1. (v.6)	Rp 1,469,850.00	Rp 1,469,850.00	0.003%	
11	Instalasi kotak kontak, 3x2.5 mm ² kabel NYM	1.00	ttk	A. 6.1.1. (iii.2)	Rp 221,650.00	Rp 221,650.00	0.000%	
12	Kotak kontak dinding, tunggal, 200 W	1.00	bh	A. 6.1.1. (iii.16)	Rp 38,700.00	Rp 38,700.00	0.000%	
13	IP PBX	1.00	unit	A. 6.1.1. (iv.5)	Rp 11,158,100.00	Rp 11,158,100.00	0.021%	
14	Neogate	1.00	unit	A. 6.1.1. (iv.5)	Rp 9,070,000.00	Rp 9,070,000.00	0.017%	
15	O2 module	1.00	unit	A. 6.1.1. (iv.5)	Rp 868,300.00	Rp 868,300.00	0.002%	
16	EX08	1.00	unit	A. 6.1.1. (iv.5)	Rp 968,150.00	Rp 968,150.00	0.002%	
17	Commissioning Test	1.00	ls		Rp 2,000,000.00	Rp 2,000,000.00	0.004%	
KABEL FEEDER								
Kabel FO penarikan kabel dari:								
1	Ruang server ke Basement	2.00	m ¹		Rp 200,000.00	Rp 400,000.00	0.001%	
2	Ruang server ke Lantai 1	6.00	m ¹		Rp 200,000.00	Rp 1,200,000.00	0.002%	
3	Ruang server ke Lantai 2	12.00	m ¹		Rp 200,000.00	Rp 2,400,000.00	0.004%	
4	Ruang server ke Lantai 3	18.00	m ¹		Rp 200,000.00	Rp 3,600,000.00	0.007%	
5	Ruang server ke Lantai 4	24.00	m ¹		Rp 200,000.00	Rp 4,800,000.00	0.009%	
6	Ruang server ke Lantai 5	30.00	m ¹		Rp 200,000.00	Rp 6,000,000.00	0.011%	
7	Ruang server ke Lantai 6	36.00	m ¹		Rp 200,000.00	Rp 7,200,000.00	0.013%	
8	Ruang server ke Lantai 7	42.00	m ¹		Rp 200,000.00	Rp 8,400,000.00	0.015%	
BASEMENT								
1	Instalasi LAN dengan kabel UTP cat.6	11.00	ttk	A. 6.1.1. (v.1)	Rp 226,900.00	Rp 2,495,900.00	0.005%	
2		1.00	ttk	A. 6.1.1. (iii.2)	Rp 221,650.00	Rp 221,650.00	0.000%	
3	Ceiling access point	3.00	bh	A. 6.1.1. (v.3)	Rp 14,339,250.00	Rp 43,017,750.00	0.079%	
4	Outlet LAN RJ-45 (dinding)	1.00	ttk	A. 6.1.1. (v.2)	Rp 168,200.00	Rp 168,200.00	0.000%	
5	Switch hub 24 port PoE	1.00	bh	A. 6.1.1. (v.13)	Rp 8,884,450.00	Rp 8,884,450.00	0.016%	
6	Wall mount rack 12U	1.00	unit	A. 6.1.1. (v.10)	Rp 2,361,700.00	Rp 2,361,700.00	0.004%	
7	Patch panel 24 port	1.00	bh	A. 6.1.1. (v.12)	Rp 2,827,600.00	Rp 2,827,600.00	0.005%	
8	Kotak kontak dinding, tunggal, 200 W	1.00	bh	A. 6.1.1. (iii.16)	Rp 38,700.00	Rp 38,700.00	0.000%	
LANTAI 1								
1	Instalasi LAN dengan kabel UTP cat.6	8.00	ttk	A. 6.1.1. (v.1)	Rp 226,900.00	Rp 1,815,200.00	0.003%	
2		1.00	ttk	A. 6.1.1. (iii.2)	Rp 221,650.00	Rp 221,650.00	0.000%	
3	Ceiling access point	4.00	bh	A. 6.1.1. (v.3)	Rp 14,339,250.00	Rp 57,357,000.00	0.106%	
4	Outlet LAN RJ-45 (dinding)	4.00	ttk	A. 6.1.1. (v.2)	Rp 168,200.00	Rp 672,800.00	0.001%	
5	Switch hub 24 port PoE	1.00	bh	A. 6.1.1. (v.13)	Rp 8,884,450.00	Rp 8,884,450.00	0.016%	

No.	ITEM PEKERJAAN	VOL	SAT	KODE ANALISA	HARGA SATUAN	JUMLAH HARGA	BOBOT	TOTAL
6	Wall mount rack 12U	1.00	unit	A. 6.1.1. (v.10)	Rp 2,361,700.00	Rp 2,361,700.00	0.004%	
7	Patch panel 24 port	1.00	bh	A. 6.1.1. (v.12)	Rp 2,827,600.00	Rp 2,827,600.00	0.005%	
8	Kotak kontak dinding, tunggal, 200 W	1.00	bh	A. 6.1.1. (iii.16)	Rp 38,700.00	Rp 38,700.00	0.000%	
LANTAI 2								
1	Instalasi LAN dengan kabel UTP cat.6	9.00	ttk	A. 6.1.1. (v.1)	Rp 226,900.00	Rp 2,042,100.00	0.004%	
2	ceiling access point	1.00	ttk	A. 6.1.1. (iii.2)	Rp 221,650.00	Rp 221,650.00	0.000%	
3	Ceiling access point	2.00	bh	A. 6.1.1. (v.3)	Rp 14,339,250.00	Rp 28,678,500.00	0.053%	
4	Outlet LAN RJ-45 (dinding)	7.00	ttk	A. 6.1.1. (v.2)	Rp 168,200.00	Rp 1,177,400.00	0.002%	
5	Switch hub 24 port PoE	1.00	bh	A. 6.1.1. (v.13)	Rp 8,884,450.00	Rp 8,884,450.00	0.016%	
6	Wall mount rack 12U	1.00	unit	A. 6.1.1. (v.10)	Rp 2,361,700.00	Rp 2,361,700.00	0.004%	
7	Patch panel 24 port	1.00	bh	A. 6.1.1. (v.12)	Rp 2,827,600.00	Rp 2,827,600.00	0.005%	
8	Kotak kontak dinding, tunggal, 200 W	1.00	bh	A. 6.1.1. (iii.16)	Rp 38,700.00	Rp 38,700.00	0.000%	
LANTAI 3								
1	Instalasi LAN dengan kabel UTP cat.6	9.00	ttk	A. 6.1.1. (v.1)	Rp 226,900.00	Rp 2,042,100.00	0.004%	
2	ceiling access point	1.00	ttk	A. 6.1.1. (iii.2)	Rp 221,650.00	Rp 221,650.00	0.000%	
3	Ceiling access point	2.00	bh	A. 6.1.1. (v.3)	Rp 14,339,250.00	Rp 28,678,500.00	0.053%	
4	Outlet LAN RJ-45 (dinding)	7.00	ttk	A. 6.1.1. (v.2)	Rp 168,200.00	Rp 1,177,400.00	0.002%	
5	Switch hub 24 port PoE	1.00	bh	A. 6.1.1. (v.13)	Rp 8,884,450.00	Rp 8,884,450.00	0.016%	
6	Wall mount rack 12U	1.00	unit	A. 6.1.1. (v.10)	Rp 2,361,700.00	Rp 2,361,700.00	0.004%	
7	Patch panel 24 port	1.00	bh	A. 6.1.1. (v.12)	Rp 2,827,600.00	Rp 2,827,600.00	0.005%	
8	Kotak kontak dinding, tunggal, 200 W	1.00	bh	A. 6.1.1. (iii.16)	Rp 38,700.00	Rp 38,700.00	0.000%	
LANTAI 4								
1	Instalasi LAN dengan kabel UTP cat.6	9.00	ttk	A. 6.1.1. (v.1)	Rp 226,900.00	Rp 2,042,100.00	0.004%	
2	ceiling access point	1.00	ttk	A. 6.1.1. (iii.2)	Rp 221,650.00	Rp 221,650.00	0.000%	
3	Ceiling access point	2.00	bh	A. 6.1.1. (v.3)	Rp 14,339,250.00	Rp 28,678,500.00	0.053%	
4	Outlet LAN RJ-45 (dinding)	7.00	ttk	A. 6.1.1. (v.2)	Rp 168,200.00	Rp 1,177,400.00	0.002%	
5	Switch hub 24 port PoE	1.00	bh	A. 6.1.1. (v.13)	Rp 8,884,450.00	Rp 8,884,450.00	0.016%	
6	Wall mount rack 12U	1.00	unit	A. 6.1.1. (v.10)	Rp 2,361,700.00	Rp 2,361,700.00	0.004%	
7	Patch panel 24 port	1.00	bh	A. 6.1.1. (v.12)	Rp 2,827,600.00	Rp 2,827,600.00	0.005%	
8	Kotak kontak dinding, tunggal, 200 W	1.00	bh	A. 6.1.1. (iii.16)	Rp 38,700.00	Rp 38,700.00	0.000%	
LANTAI 5								
1	Instalasi LAN dengan kabel UTP cat.6	137.00	ttk	A. 6.1.1. (v.1)	Rp 226,900.00	Rp 31,085,300.00	0.057%	
2	ceiling access point	1.00	ttk	A. 6.1.1. (iii.2)	Rp 221,650.00	Rp 221,650.00	0.000%	
3	Ceiling access point	4.00	bh	A. 6.1.1. (v.3)	Rp 14,339,250.00	Rp 57,357,000.00	0.106%	
4	Outlet LAN RJ-45 (dinding)	5.00	ttk	A. 6.1.1. (v.2)	Rp 168,200.00	Rp 841,000.00	0.002%	
5	Switch hub 24 port PoE	1.00	bh	A. 6.1.1. (v.13)	Rp 8,884,450.00	Rp 8,884,450.00	0.016%	
6	Wall mount rack 12U	1.00	unit	A. 6.1.1. (v.10)	Rp 2,361,700.00	Rp 2,361,700.00	0.004%	
7	Patch panel 24 port	1.00	bh	A. 6.1.1. (v.12)	Rp 2,827,600.00	Rp 2,827,600.00	0.005%	
8	Kotak kontak dinding, tunggal, 200 W	1.00	bh	A. 6.1.1. (iii.16)	Rp 38,700.00	Rp 38,700.00	0.000%	
LANTAI 6								
1	Instalasi LAN dengan kabel UTP cat.6	7.00	ttk	A. 6.1.1. (v.1)	Rp 226,900.00	Rp 1,588,300.00	0.003%	
2	ceiling access point	1.00	ttk	A. 6.1.1. (iii.2)	Rp 221,650.00	Rp 221,650.00	0.000%	
3	Ceiling access point	2.00	bh	A. 6.1.1. (v.3)	Rp 14,339,250.00	Rp 28,678,500.00	0.053%	
4	Outlet LAN RJ-45 (dinding)	5.00	ttk	A. 6.1.1. (v.2)	Rp 168,200.00	Rp 841,000.00	0.002%	
5	Switch hub 24 port PoE	1.00	bh	A. 6.1.1. (v.13)	Rp 8,884,450.00	Rp 8,884,450.00	0.016%	
6	Wall mount rack 12U	1.00	unit	A. 6.1.1. (v.10)	Rp 2,361,700.00	Rp 2,361,700.00	0.004%	
7	Patch panel 24 port	1.00	bh	A. 6.1.1. (v.12)	Rp 2,827,600.00	Rp 2,827,600.00	0.005%	
8	Kotak kontak dinding, tunggal, 200 W	1.00	bh	A. 6.1.1. (iii.16)	Rp 38,700.00	Rp 38,700.00	0.000%	
LANTAI 7								
1	Instalasi LAN dengan kabel UTP cat.6	7.00	ttk	A. 6.1.1. (v.1)	Rp 226,900.00	Rp 1,588,300.00	0.003%	
2	ceiling access point	1.00	ttk	A. 6.1.1. (iii.2)	Rp 221,650.00	Rp 221,650.00	0.000%	
3	Ceiling access point	2.00	bh	A. 6.1.1. (v.3)	Rp 14,339,250.00	Rp 28,678,500.00	0.053%	
4	Outlet LAN RJ-45 (dinding)	5.00	ttk	A. 6.1.1. (v.2)	Rp 168,200.00	Rp 841,000.00	0.002%	
5	Switch hub 24 port PoE	1.00	bh	A. 6.1.1. (v.13)	Rp 8,884,450.00	Rp 8,884,450.00	0.016%	
6	Wall mount rack 12U	1.00	unit	A. 6.1.1. (v.10)	Rp 2,361,700.00	Rp 2,361,700.00	0.004%	
7	Patch panel 24 port	1.00	bh	A. 6.1.1. (v.12)	Rp 2,827,600.00	Rp 2,827,600.00	0.005%	
8	Kotak kontak dinding, tunggal, 200 W	1.00	bh	A. 6.1.1. (iii.16)	Rp 38,700.00	Rp 38,700.00	0.000%	
F PEKERJAAN CCTV								
Catatan :								
Pekerjaan ini sudah termasuk material pendukung dan terpasang rapi								
BASEMENT								
1	Pemasangan CCTV dengan kabel UTP cat.6	4.00	ttk	A. 6.1.1. (vi.1)	Rp 160,050.00	Rp 640,200.00	0.001%	
2	Dome Fixed IP Camera	4.00	ttk	A. 6.1.1. (iii.2)	Rp 221,650.00	Rp 886,600.00	0.002%	
3	Dome Fixed IP Camera	4.00	bh	A. 6.1.1. (vi.2)	Rp 3,768,300.00	Rp 15,073,200.00	0.028%	
4	Kotak kontak dinding, tunggal, 200 W	4.00	bh	A. 6.1.1. (iii.16)	Rp 38,700.00	Rp 154,800.00	0.000%	
LANTAI 1								
1	Pemasangan CCTV dengan kabel UTP cat.6	5.00	ttk	A. 6.1.1. (vi.1)	Rp 160,050.00	Rp 800,250.00	0.001%	
2	Dome Fixed IP Camera	5.00	ttk	A. 6.1.1. (iii.2)	Rp 221,650.00	Rp 1,108,250.00	0.002%	
3	Dome Fixed IP Camera	5.00	bh	A. 6.1.1. (vi.2)	Rp 3,768,300.00	Rp 18,841,500.00	0.035%	
4	Kotak kontak dinding, tunggal, 200 W	5.00	bh	A. 6.1.1. (iii.16)	Rp 38,700.00	Rp 193,500.00	0.000%	
LANTAI 2								
1	Pemasangan CCTV dengan kabel UTP cat.6	2.00	ttk	A. 6.1.1. (vi.1)	Rp 160,050.00	Rp 320,100.00	0.001%	
2	Dome Fixed IP Camera	2.00	ttk	A. 6.1.1. (iii.2)	Rp 221,650.00	Rp 443,300.00	0.001%	
3	Dome Fixed IP Camera	2.00	bh	A. 6.1.1. (vi.2)	Rp 3,768,300.00	Rp 7,536,600.00	0.014%	
4	Kotak kontak dinding, tunggal, 200 W	2.00	bh	A. 6.1.1. (iii.16)	Rp 38,700.00	Rp 77,400.00	0.000%	
LANTAI 3								
1	Pemasangan CCTV dengan kabel UTP cat.6	2.00	ttk	A. 6.1.1. (vi.1)	Rp 160,050.00	Rp 320,100.00	0.001%	

No.	ITEM PEKERJAAN	VOL	SAT	KODE ANALISA	HARGA SATUAN	JUMLAH HARGA	BOBOT	TOTAL
2		2.00	ttk	A. 6.1.1. (iii.2)	Rp 221,650.00	Rp 443,300.00	0.001%	
3	Dome Fixed IP Camera	2.00	bh	A. 6.1.1. (vi.2)	Rp 3,768,300.00	Rp 7,536,600.00	0.014%	
4	Kotak kontak dinding, tunggal, 200 W	2.00	bh	A. 6.1.1. (iii.16)	Rp 38,700.00	Rp 77,400.00	0.000%	
LANTAI 4								
1	Pemasangan CCTV dengan kabel UTP cat.6	2.00	ttk	A. 6.1.1. (vi.1)	Rp 160,050.00	Rp 320,100.00	0.001%	
2		2.00	ttk	A. 6.1.1. (iii.2)	Rp 221,650.00	Rp 443,300.00	0.001%	
3	Dome Fixed IP Camera	2.00	bh	A. 6.1.1. (vi.2)	Rp 3,768,300.00	Rp 7,536,600.00	0.014%	
4	Kotak kontak dinding, tunggal, 200 W	2.00	bh	A. 6.1.1. (iii.16)	Rp 38,700.00	Rp 77,400.00	0.000%	
LANTAI 5								
1	Pemasangan CCTV dengan kabel UTP cat.6	2.00	ttk	A. 6.1.1. (vi.1)	Rp 160,050.00	Rp 320,100.00	0.001%	
2		2.00	ttk	A. 6.1.1. (iii.2)	Rp 221,650.00	Rp 443,300.00	0.001%	
3	Dome Fixed IP Camera	2.00	bh	A. 6.1.1. (vi.2)	Rp 3,768,300.00	Rp 7,536,600.00	0.014%	
4	Kotak kontak dinding, tunggal, 200 W	2.00	bh	A. 6.1.1. (iii.16)	Rp 38,700.00	Rp 77,400.00	0.000%	
LANTAI 6								
1	Pemasangan CCTV dengan kabel UTP cat.6	2.00	ttk	A. 6.1.1. (vi.1)	Rp 160,050.00	Rp 320,100.00	0.001%	
2		2.00	ttk	A. 6.1.1. (iii.2)	Rp 221,650.00	Rp 443,300.00	0.001%	
3	Dome Fixed IP Camera	2.00	bh	A. 6.1.1. (vi.2)	Rp 3,768,300.00	Rp 7,536,600.00	0.014%	
4	Kotak kontak dinding, tunggal, 200 W	2.00	bh	A. 6.1.1. (iii.16)	Rp 38,700.00	Rp 77,400.00	0.000%	
LANTAI 7								
1	Pemasangan CCTV dengan kabel UTP cat.6	2.00	ttk	A. 6.1.1. (vi.1)	Rp 160,050.00	Rp 320,100.00	0.001%	
2		2.00	ttk	A. 6.1.1. (iii.2)	Rp 221,650.00	Rp 443,300.00	0.001%	
3	Dome Fixed IP Camera	2.00	bh	A. 6.1.1. (vi.2)	Rp 3,768,300.00	Rp 7,536,600.00	0.014%	
4	Kotak kontak dinding, tunggal, 200 W	2.00	bh	A. 6.1.1. (iii.16)	Rp 38,700.00	Rp 77,400.00	0.000%	
G PEKERJAAN INSTALASI SOUND SYSTEM								
Catatan :								
Pekerjaan ini sudah termasuk material pendukung dan terpasang rapi								
MAIN TOOLS								
1	CD/MMC/USB player dengan FM Tunner	1.00	unit	A. 6.1.1. (vii.9)	Rp 3,543,250.00	Rp 3,543,250.00	0.007%	
2	Dynamic microphone	1.00	unit	A. 6.1.1. (vii.7)	Rp 260,750.00	Rp 260,750.00	0.000%	
3	Power amplifier extension 360 W	4.00	unit	A. 6.1.1. (vii.13)	Rp 3,759,450.00	Rp 15,037,800.00	0.028%	
4	Power amplifier 360 W	1.00	unit	A. 6.1.1. (vii.16)	Rp 6,554,900.00	Rp 6,554,900.00	0.012%	
5	12 Zone speaker selector system	1.00	unit	A. 6.1.1. (vii.18)	Rp 2,827,600.00	Rp 2,827,600.00	0.005%	
6	Battery backup 2 x 1000 VA	1.00	unit	A. 6.1.1. (vii.15)	Rp 3,080,250.00	Rp 3,080,250.00	0.006%	
7	Cabinet Rack	1.00	set	A. 6.1.1. (vii.10)	Rp 9,350,350.00	Rp 9,350,350.00	0.017%	
8	Remote Microphone w/Keypad Zone Selector	1.00	unit	A. 6.1.1. (vii.12)	Rp 5,445,550.00	Rp 5,445,550.00	0.010%	
9	Testing and Commissioning	1.00	ls		Rp 2,000,000.00	Rp 2,000,000.00	0.004%	
KABEL FEEDER								
Penarikan kabel NYMHY 3 x 15 mm ² dari:								
1	12 Zone speaker selector system ke sound terminal box di basement	2.00	m ¹	A. 6.1.1. (vii.6)	Rp 34,700.00	Rp 69,400.00	0.000%	
2	12 Zone speaker selector system ke sound terminal box di Lantai 1	6.00	m ¹	A. 6.1.1. (vii.6)	Rp 34,700.00	Rp 208,200.00	0.000%	
3	12 Zone speaker selector system ke sound terminal box di Lantai 2	12.00	m ¹	A. 6.1.1. (vii.6)	Rp 34,700.00	Rp 416,400.00	0.001%	
4	12 Zone speaker selector system ke sound terminal box di Lantai 3	18.00	m ¹	A. 6.1.1. (vii.6)	Rp 34,700.00	Rp 624,600.00	0.001%	
5	12 Zone speaker selector system ke sound terminal box di Lantai 4	24.00	m ¹	A. 6.1.1. (vii.6)	Rp 34,700.00	Rp 832,800.00	0.002%	
6	12 Zone speaker selector system ke sound terminal box di Lantai 5	30.00	m ¹	A. 6.1.1. (vii.6)	Rp 34,700.00	Rp 1,041,000.00	0.002%	
7	12 Zone speaker selector system ke sound terminal box di Lantai 6	36.00	m ¹	A. 6.1.1. (vii.6)	Rp 34,700.00	Rp 1,249,200.00	0.002%	
8	12 Zone speaker selector system ke sound terminal box di Lantai 7	42.00	m ¹	A. 6.1.1. (vii.6)	Rp 34,700.00	Rp 1,457,400.00	0.003%	
BASEMENT								
NYMHY 3 x 1,5mm dalam PVC AW Conduit 20mm								
1	Instalasi speaker NYMHY 3x1.5 mm ²	29.00	ttk	A. 6.1.1. (vii.1)	Rp 190,900.00	Rp 5,536,100.00	0.010%	
2	Attenuator NYMHY 3x1.5 mm ² Installation	1.00	ttk	A. 6.1.1. (vii.2)	Rp 190,900.00	Rp 190,900.00	0.000%	
3	Sound terminal box	1.00	bh	A. 6.1.1. (vii.3)	Rp 1,369,800.00	Rp 1,369,800.00	0.003%	
4	Ceiling Speaker 6 Watt	23.00	bh	A. 6.1.1. (vii.4)	Rp 148,650.00	Rp 3,418,950.00	0.006%	
5	Wall speaker 6 W	6.00	bh	A. 6.1.1. (vii.17)	Rp 637,850.00	Rp 3,827,100.00	0.007%	
6	Attenuator	1.00	bh	A. 6.1.1. (vii.5)	Rp 170,050.00	Rp 170,050.00	0.000%	
LANTAI 1								
NYMHY 3 x 1,5mm dalam PVC AW Conduit 20mm								
1	Instalasi speaker NYMHY 3x1.5 mm ²	40.00	ttk	A. 6.1.1. (vii.1)	Rp 190,900.00	Rp 7,636,000.00	0.014%	
2	Attenuator NYMHY 3x1.5 mm ² Installation	3.00	ttk	A. 6.1.1. (vii.2)	Rp 190,900.00	Rp 572,700.00	0.001%	
3	Sound terminal box	1.00	bh	A. 6.1.1. (vii.3)	Rp 1,369,800.00	Rp 1,369,800.00	0.003%	
4	Ceiling Speaker 6 Watt	39.00	bh	A. 6.1.1. (vii.4)	Rp 148,650.00	Rp 5,797,350.00	0.011%	
5	Wall speaker 6 W	1.00	bh	A. 6.1.1. (vii.17)	Rp 637,850.00	Rp 637,850.00	0.001%	
6	Attenuator	3.00	bh	A. 6.1.1. (vii.5)	Rp 170,050.00	Rp 510,150.00	0.001%	
LANTAI 2								
NYMHY 3 x 1,5mm dalam PVC AW Conduit 20mm								
1	Instalasi speaker NYMHY 3x1.5 mm ²	31.00	ttk	A. 6.1.1. (vii.1)	Rp 190,900.00	Rp 5,917,900.00	0.011%	
2	Attenuator NYMHY 3x1.5 mm ² Installation	7.00	ttk	A. 6.1.1. (vii.2)	Rp 190,900.00	Rp 1,336,300.00	0.002%	
3	Sound terminal box	1.00	bh	A. 6.1.1. (vii.3)	Rp 1,369,800.00	Rp 1,369,800.00	0.003%	
4	Ceiling Speaker 6 Watt	30.00	bh	A. 6.1.1. (vii.4)	Rp 148,650.00	Rp 4,459,500.00	0.008%	
5	Wall speaker 6 W	1.00	bh	A. 6.1.1. (vii.17)	Rp 637,850.00	Rp 637,850.00	0.001%	
6	Attenuator	7.00	bh	A. 6.1.1. (vii.5)	Rp 170,050.00	Rp 1,190,350.00	0.002%	
LANTAI 3								
NYMHY 3 x 1,5mm dalam PVC AW Conduit 20mm								
1	Instalasi speaker NYMHY 3x1.5 mm ²	30.00	ttk	A. 6.1.1. (vii.1)	Rp 190,900.00	Rp 5,727,000.00	0.011%	
2	Attenuator NYMHY 3x1.5 mm ² Installation	7.00	ttk	A. 6.1.1. (vii.2)	Rp 190,900.00	Rp 1,336,300.00	0.002%	
3	Sound terminal box	1.00	bh	A. 6.1.1. (vii.3)	Rp 1,369,800.00	Rp 1,369,800.00	0.003%	
4	Ceiling Speaker 6 Watt	29.00	bh	A. 6.1.1. (vii.4)	Rp 148,650.00	Rp 4,310,850.00	0.008%	
5	Wall speaker 6 W	1.00	bh	A. 6.1.1. (vii.17)	Rp 637,850.00	Rp 637,850.00	0.001%	

No.	ITEM PEKERJAAN	VOL	SAT	KODE ANALISA	HARGA SATUAN	JUMLAH HARGA	BOBOT	TOTAL
6	Attenuator	7.00	bh	A. 6.1.1. (vii.5)	Rp 170,050.00	Rp 1,190,350.00	0.002%	
LANTAI 4								
<i>NYMHY 3 x 1,5mm dalam PVC AW Conduit 20mm</i>								
1	Instalasi speaker NYMHY 3x1.5 mm2	30.00	ttk	A. 6.1.1. (vii.1)	Rp 190,900.00	Rp 5,727,000.00	0.011%	
2	Attenuator NYMHY 3x1.5 mm2 Installation	7.00	ttk	A. 6.1.1. (vii.2)	Rp 190,900.00	Rp 1,336,300.00	0.002%	
3	Sound terminal box	1.00	bh	A. 6.1.1. (vii.3)	Rp 1,369,800.00	Rp 1,369,800.00	0.003%	
4	Ceiling Speaker 6 Watt	29.00	bh	A. 6.1.1. (vii.4)	Rp 148,650.00	Rp 4,310,850.00	0.008%	
5	Wall speaker 6 W	1.00	bh	A. 6.1.1. (vii.17)	Rp 637,850.00	Rp 637,850.00	0.001%	
6	Attenuator	7.00	bh	A. 6.1.1. (vii.5)	Rp 170,050.00	Rp 1,190,350.00	0.002%	
LANTAI 5								
<i>NYMHY 3 x 1,5mm dalam PVC AW Conduit 20mm</i>								
1	Instalasi speaker NYMHY 3x1.5 mm2	29.00	ttk	A. 6.1.1. (vii.1)	Rp 190,900.00	Rp 5,536,100.00	0.010%	
2	Attenuator NYMHY 3x1.5 mm2 Installation	5.00	ttk	A. 6.1.1. (vii.2)	Rp 190,900.00	Rp 954,500.00	0.002%	
3	Sound terminal box	1.00	bh	A. 6.1.1. (vii.3)	Rp 1,369,800.00	Rp 1,369,800.00	0.003%	
4	Ceiling Speaker 6 Watt	28.00	bh	A. 6.1.1. (vii.4)	Rp 148,650.00	Rp 4,162,200.00	0.008%	
5	Wall speaker 6 W	1.00	bh	A. 6.1.1. (vii.17)	Rp 637,850.00	Rp 637,850.00	0.001%	
6	Attenuator	5.00	bh	A. 6.1.1. (vii.5)	Rp 170,050.00	Rp 850,250.00	0.002%	
LANTAI 6								
<i>NYMHY 3 x 1,5mm dalam PVC AW Conduit 20mm</i>								
1	Instalasi speaker NYMHY 3x1.5 mm2	29.00	ttk	A. 6.1.1. (vii.1)	Rp 190,900.00	Rp 5,536,100.00	0.010%	
2	Attenuator NYMHY 3x1.5 mm2 Installation	5.00	ttk	A. 6.1.1. (vii.2)	Rp 190,900.00	Rp 954,500.00	0.002%	
3	Sound terminal box	1.00	bh	A. 6.1.1. (vii.3)	Rp 1,369,800.00	Rp 1,369,800.00	0.003%	
4	Ceiling Speaker 6 Watt	28.00	bh	A. 6.1.1. (vii.4)	Rp 148,650.00	Rp 4,162,200.00	0.008%	
5	Wall speaker 6 W	1.00	bh	A. 6.1.1. (vii.17)	Rp 637,850.00	Rp 637,850.00	0.001%	
6	Attenuator	5.00	bh	A. 6.1.1. (vii.5)	Rp 170,050.00	Rp 850,250.00	0.002%	
LANTAI 7								
<i>NYMHY 3 x 1,5mm dalam PVC AW Conduit 20mm</i>								
1	Instalasi speaker NYMHY 3x1.5 mm2	29.00	ttk	A. 6.1.1. (vii.1)	Rp 190,900.00	Rp 5,536,100.00	0.010%	
2	Attenuator NYMHY 3x1.5 mm2 Installation	6.00	ttk	A. 6.1.1. (vii.2)	Rp 190,900.00	Rp 1,145,400.00	0.002%	
3	Sound terminal box	1.00	bh	A. 6.1.1. (vii.3)	Rp 1,369,800.00	Rp 1,369,800.00	0.003%	
4	Ceiling Speaker 6 Watt	28.00	bh	A. 6.1.1. (vii.4)	Rp 148,650.00	Rp 4,162,200.00	0.008%	
5	Wall speaker 6 W	1.00	bh	A. 6.1.1. (vii.17)	Rp 637,850.00	Rp 637,850.00	0.001%	
6	Attenuator	6.00	bh	A. 6.1.1. (vii.5)	Rp 170,050.00	Rp 1,020,300.00	0.002%	
H PEKERJAAN PROJEKTOR DAN INSTALASI MONITOR DISPLAY								
<i>Catatan :</i>								
<i>Pekerjaan ini sudah termasuk material pendukung dan terpasang rapi</i>								
LANTAI 1								
1	Instalasi kotak kontak, kabel NYM 3x2.5 mm ²	1.00	ttk	A. 6.1.1. (iii.2)	Rp 221,650.00	Rp 221,650.00	0.000%	
2	Kotak kontak	1.00	bh	A. 6.1.1. (iii.16)	Rp 38,700.00	Rp 38,700.00	0.000%	
LANTAI 2								
1	Instalasi projector, kabel HDMI	7.00	ttk	A. 6.1.1. (xii.1)	Rp 465,850.00	Rp 3,260,950.00	0.006%	
2	HDMI Outlet	7.00	bh	A. 6.1.1. (xii.2)	Rp 107,500.00	Rp 752,500.00	0.001%	
3	Projector Bracket	7.00	bh	A. 6.1.1. (xii.3)	Rp 252,550.00	Rp 1,767,850.00	0.003%	
4	Projector	7.00	unit	A. 6.1.1. (xii.4)	Rp 6,187,300.00	Rp 43,311,100.00	0.080%	
5	Screen projector size 70" (178x178cm)	7.00	unit	A. 6.1.1. (xii.5)	Rp 1,011,050.00	Rp 7,077,350.00	0.013%	
6	Instalasi kotak kontak, kabel NYM 3x2.5 mm ²	7.00	ttk	A. 6.1.1. (iii.2)	Rp 221,650.00	Rp 1,551,550.00	0.003%	
7	Kotak kontak	7.00	bh	A. 6.1.1. (iii.16)	Rp 38,700.00	Rp 270,900.00	0.000%	
LANTAI 3								
1	Instalasi projector, kabel HDMI	7.00	ttk	A. 6.1.1. (xii.1)	Rp 465,850.00	Rp 3,260,950.00	0.006%	
2	HDMI Outlet	7.00	bh	A. 6.1.1. (xii.2)	Rp 107,500.00	Rp 752,500.00	0.001%	
3	Projector Bracket	7.00	bh	A. 6.1.1. (xii.3)	Rp 252,550.00	Rp 1,767,850.00	0.003%	
4	Projector	7.00	unit	A. 6.1.1. (xii.4)	Rp 6,187,300.00	Rp 43,311,100.00	0.080%	
5	Screen projector size 70" (178x178cm)	7.00	unit	A. 6.1.1. (xii.5)	Rp 1,011,050.00	Rp 7,077,350.00	0.013%	
6	Instalasi kotak kontak, kabel NYM 3x2.5 mm ²	7.00	ttk	A. 6.1.1. (iii.2)	Rp 221,650.00	Rp 1,551,550.00	0.003%	
7	Kotak kontak	7.00	bh	A. 6.1.1. (iii.16)	Rp 38,700.00	Rp 270,900.00	0.000%	
LANTAI 4								
1	Instalasi projector, kabel HDMI	7.00	ttk	A. 6.1.1. (xii.1)	Rp 465,850.00	Rp 3,260,950.00	0.006%	
2	HDMI Outlet	7.00	bh	A. 6.1.1. (xii.2)	Rp 107,500.00	Rp 752,500.00	0.001%	
3	Projector Bracket	7.00	bh	A. 6.1.1. (xii.3)	Rp 252,550.00	Rp 1,767,850.00	0.003%	
4	Projector	7.00	unit	A. 6.1.1. (xii.4)	Rp 6,187,300.00	Rp 43,311,100.00	0.080%	
5	Screen projector size 70" (178x178cm)	7.00	unit	A. 6.1.1. (xii.5)	Rp 1,011,050.00	Rp 7,077,350.00	0.013%	
6	Instalasi kotak kontak, kabel NYM 3x2.5 mm ²	7.00	ttk	A. 6.1.1. (iii.2)	Rp 221,650.00	Rp 1,551,550.00	0.003%	
7	Kotak kontak	7.00	bh	A. 6.1.1. (iii.16)	Rp 38,700.00	Rp 270,900.00	0.000%	
LANTAI 5								
1	Instalasi projector, kabel HDMI	5.00	ttk	A. 6.1.1. (xii.1)	Rp 465,850.00	Rp 2,329,250.00	0.004%	
2	HDMI Outlet	5.00	bh	A. 6.1.1. (xii.2)	Rp 107,500.00	Rp 537,500.00	0.001%	
3	Projector Bracket	5.00	bh	A. 6.1.1. (xii.3)	Rp 252,550.00	Rp 1,262,750.00	0.002%	
4	Projector	5.00	unit	A. 6.1.1. (xii.4)	Rp 6,187,300.00	Rp 30,936,500.00	0.057%	
5	Screen projector size 70" (178x178cm)	5.00	unit	A. 6.1.1. (xii.5)	Rp 1,011,050.00	Rp 5,055,250.00	0.009%	
6	Instalasi kotak kontak, kabel NYM 3x2.5 mm ²	5.00	ttk	A. 6.1.1. (iii.2)	Rp 221,650.00	Rp 1,108,250.00	0.002%	
7	Kotak kontak	5.00	bh	A. 6.1.1. (iii.16)	Rp 38,700.00	Rp 193,500.00	0.000%	
LANTAI 6								
1	Instalasi projector, kabel HDMI	5.00	ttk	A. 6.1.1. (xii.1)	Rp 465,850.00	Rp 2,329,250.00	0.004%	
2	HDMI Outlet	5.00	bh	A. 6.1.1. (xii.2)	Rp 107,500.00	Rp 537,500.00	0.001%	
3	Projector Bracket	5.00	bh	A. 6.1.1. (xii.3)	Rp 252,550.00	Rp 1,262,750.00	0.002%	
4	Projector	5.00	unit	A. 6.1.1. (xii.4)	Rp 6,187,300.00	Rp 30,936,500.00	0.057%	
5	Screen projector size 70" (178x178cm)	5.00	unit	A. 6.1.1. (xii.5)	Rp 1,011,050.00	Rp 5,055,250.00	0.009%	

No.	ITEM PEKERJAAN	VOL	SAT	KODE ANALISA	HARGA SATUAN	JUMLAH HARGA	BOBOT	TOTAL
2	Cable Tray 300 x 100 mm	87.00	m ¹	A. 6.1.1. (x.2)	Rp 312,250.00	Rp 27,165,750.00	0.050%	
3	Elbow tray 400 x 100 mm	2.00	bh	A. 6.1.1. (x.5)	Rp 545,300.00	Rp 1,090,600.00	0.002%	
4	Elbow tray 300 x 100 mm	2.00	bh	A. 6.1.1. (x.6)	Rp 380,450.00	Rp 760,900.00	0.001%	
5	Tee tray 400 x 100 mm	1.00	bh	A. 6.1.1. (x.3)	Rp 608,600.00	Rp 608,600.00	0.001%	
6	Tee tray 300 x 100 mm	1.00	bh	A. 6.1.1. (x.4)	Rp 443,100.00	Rp 443,100.00	0.001%	
7	Ladder cable 400 x 100 mm	6.00	m ¹	A. 6.1.1. (x.7)	Rp 270,150.00	Rp 1,620,900.00	0.003%	
8	Ladder cable 300 x 100 mm	6.00	m ¹	A. 6.1.1. (x.8)	Rp 254,450.00	Rp 1,526,700.00	0.003%	
J PEKERJAAN FIRE ALARM								
<i>Catatan :</i>								
<i>Pekerjaan ini sudah termasuk material pendukung dan terpasang rapi</i>								
BASEMENT								
Peralatan fire alarm								
1	Master Control Fire Alarm Panel cap. 1 include : - Power Supply & Battery 2x12 VDC, 12 AH - LCD Display	1.00	unit	A. 6.1.1. (ix.1)	Rp 57,670,227.27	Rp 57,670,227.27	0.106%	
2	Terminal Box	1.00	unit	A. 6.1.1. (ix.2)	Rp 4,938,636.36	Rp 4,938,636.36	0.009%	
3	Addressable Alarm Signal Module	2.00	unit	A. 6.1.1. (ix.3)	Rp 4,151,809.09	Rp 8,303,618.18	0.015%	
4	Addressable Monitor Module	2.00	unit	A. 6.1.1. (ix.4)	Rp 1,536,940.91	Rp 3,073,881.82	0.006%	
5	Addressable Relay Module	3.00	unit	A. 6.1.1. (ix.5)	Rp 2,272,984.09	Rp 6,818,952.27	0.013%	
6	Addressable Photoelectric Smoke Detector dilengkapi dengan: base	19.00	unit	A. 6.1.1. (ix.6)	Rp 1,633,477.27	Rp 31,036,068.18	0.057%	
7	Addressable Manual Call spot dilengkapi dengan: back box	2.00	unit	A. 6.1.1. (ix.7)	Rp 3,205,827.27	Rp 6,411,654.55	0.012%	
8	Multitone strobe dilengkapi dengan: back box	2.00	unit	A. 6.1.1. (ix.8)	Rp 2,522,618.18	Rp 5,045,236.36	0.009%	
Pekerjaan instalasi fire alarm								
1	Instalasi MCFA Material : AWG 16 TSP, FRC 3x2.5mm2 in PVC AW Conduit	1.00	ttk	A. 6.1.1. (ix.9)	Rp 1,956,818.18	Rp 1,956,818.18	0.004%	
2	Instalasi detektor dan call point Material : AWG 16 TSP in PVC AW Conduit,	21.00	ttk	A. 6.1.1. (ix.10)	Rp 314,022.73	Rp 6,594,477.27	0.012%	
3	Installation of Multitone Strobe, Pressure Switch and Flow Switch Material : NYA 2x1.5mm2 in PVC AW Conduit,	4.00	ttk	A. 6.1.1. (ix.11)	Rp 1,257,954.55	Rp 5,031,818.18	0.009%	
4	Wiring and pairing Terminal Box with module Material : AWG 16 TSP, NYA 2x1.5mm2 dalam PVC Conduit	1.00	ttk	A. 6.1.1. (ix.12)	Rp 698,863.64	Rp 698,863.64	0.001%	
5	Interlock Lift dan VAC Power work Material : Contactor, NYA 2x1.5mm2 in PVC AW Conduit, with hanger	3.00	ttk	A. 6.1.1. (ix.13)	Rp 4,193,181.82	Rp 12,579,545.45	0.023%	
LANTAI 1								
Peralatan fire alarm								
1	Terminal Box	1.00	unit	A. 6.1.1. (ix.2)	Rp 4,938,636.36	Rp 4,938,636.36	0.009%	
2	Addressable Alarm Signal Module	2.00	unit	A. 6.1.1. (ix.3)	Rp 4,151,809.09	Rp 8,303,618.18	0.015%	
3	Addressable Monitor Module	1.00	unit	A. 6.1.1. (ix.4)	Rp 1,536,940.91	Rp 1,536,940.91	0.003%	
4	Addressable Relay Module	1.00	unit	A. 6.1.1. (ix.5)	Rp 2,272,984.09	Rp 2,272,984.09	0.004%	
5	Addressable Photoelectric Smoke Detector dilengkapi dengan: base	28.00	unit	A. 6.1.1. (ix.6)	Rp 1,633,477.27	Rp 45,737,363.64	0.084%	
6	Addressable Manual Call spot dilengkapi dengan: back box	2.00	unit	A. 6.1.1. (ix.7)	Rp 3,205,827.27	Rp 6,411,654.55	0.012%	
7	Multitone strobe dilengkapi dengan: back box	2.00	unit	A. 6.1.1. (ix.8)	Rp 2,522,618.18	Rp 5,045,236.36	0.009%	
Pekerjaan instalasi fire alarm								
1	Instalasi detektor dan call point Material : AWG 16 TSP in PVC AW Conduit,	30.00	ttk	A. 6.1.1. (ix.10)	Rp 314,022.73	Rp 9,420,681.82	0.017%	
2	Instalasi Multitone Strobe dan Flow Switch Material : NYA 2x1.5mm2 in PVC AW Conduit,	3.00	ttk	A. 6.1.1. (ix.11)	Rp 1,257,954.55	Rp 3,773,863.64	0.007%	
3	Wiring and pairing Terminal Box with module Material : AWG 16 TSP, NYA 2x1.5mm2 dalam PVC Conduit	1.00	ttk	A. 6.1.1. (ix.12)	Rp 698,863.64	Rp 698,863.64	0.001%	
4	Interlock Lift dan VAC Power work Material : Contactor, NYA 2x1.5mm2 in PVC AW Conduit, with hanger	1.00	ttk	A. 6.1.1. (ix.13)	Rp 4,193,181.82	Rp 4,193,181.82	0.008%	
LANTAI 2								
Peralatan fire alarm								
1	Terminal Box	1.00	unit	A. 6.1.1. (ix.2)	Rp 4,938,636.36	Rp 4,938,636.36	0.009%	
2	Addressable Alarm Signal Module	2.00	unit	A. 6.1.1. (ix.3)	Rp 4,151,809.09	Rp 8,303,618.18	0.015%	
3	Addressable Monitor Module	1.00	unit	A. 6.1.1. (ix.4)	Rp 1,536,940.91	Rp 1,536,940.91	0.003%	
4	Addressable Relay Module	1.00	unit	A. 6.1.1. (ix.5)	Rp 2,272,984.09	Rp 2,272,984.09	0.004%	
5	Addressable Photoelectric Smoke Detector dilengkapi dengan: base	21.00	unit	A. 6.1.1. (ix.6)	Rp 1,633,477.27	Rp 34,303,022.73	0.063%	
6	Addressable Manual Call spot dilengkapi dengan: back box	2.00	unit	A. 6.1.1. (ix.7)	Rp 3,205,827.27	Rp 6,411,654.55	0.012%	
7	Multitone strobe dilengkapi dengan: back box	2.00	unit	A. 6.1.1. (ix.8)	Rp 2,522,618.18	Rp 5,045,236.36	0.009%	
Pekerjaan instalasi fire alarm								
1	Instalasi detektor dan call point Material : AWG 16 TSP in PVC AW Conduit,	22.00	ttk	A. 6.1.1. (ix.10)	Rp 314,022.73	Rp 6,908,500.00	0.013%	
2	Instalasi Multitone Strobe dan Flow Switch Material : NYA 2x1.5mm2 in PVC AW Conduit,	3.00	ttk	A. 6.1.1. (ix.11)	Rp 1,257,954.55	Rp 3,773,863.64	0.007%	
3	Wiring and pairing Terminal Box with module Material : AWG 16 TSP, NYA 2x1.5mm2 dalam PVC Conduit	1.00	ttk	A. 6.1.1. (ix.12)	Rp 698,863.64	Rp 698,863.64	0.001%	
4	Interlock Lift dan VAC Power work Material : Contactor, NYA 2x1.5mm2 in PVC AW Conduit, with hanger	1.00	ttk	A. 6.1.1. (ix.13)	Rp 4,193,181.82	Rp 4,193,181.82	0.008%	
LANTAI 3								
Peralatan fire alarm								
1	Terminal Box	1.00	unit	A. 6.1.1. (ix.2)	Rp 4,938,636.36	Rp 4,938,636.36	0.009%	
2	Addressable Alarm Signal Module	2.00	unit	A. 6.1.1. (ix.3)	Rp 4,151,809.09	Rp 8,303,618.18	0.015%	
3	Addressable Monitor Module	1.00	unit	A. 6.1.1. (ix.4)	Rp 1,536,940.91	Rp 1,536,940.91	0.003%	
4	Addressable Relay Module	1.00	unit	A. 6.1.1. (ix.5)	Rp 2,272,984.09	Rp 2,272,984.09	0.004%	
5	Addressable Photoelectric Smoke Detector dilengkapi dengan: base	21.00	unit	A. 6.1.1. (ix.6)	Rp 1,633,477.27	Rp 34,303,022.73	0.063%	
6	Addressable Manual Call spot dilengkapi dengan: back box	2.00	unit	A. 6.1.1. (ix.7)	Rp 3,205,827.27	Rp 6,411,654.55	0.012%	
7	Multitone strobe dilengkapi dengan: back box	2.00	unit	A. 6.1.1. (ix.8)	Rp 2,522,618.18	Rp 5,045,236.36	0.009%	
Pekerjaan instalasi fire alarm								

No.	ITEM PEKERJAAN	VOL	SAT	KODE ANALISA	HARGA SATUAN	JUMLAH HARGA	BOBOT	TOTAL
1	Instalasi detektor dan call point Material : AWG 16 TSP in PVC AW Conduit,	22.00	ttk	A. 6.1.1. (ix.10)	Rp 314,022.73	Rp 6,908,500.00	0.013%	
2	Instalasi Multitone Strobe dan Flow Switch Material : NYA 2x1.5mm2 in PVC AW Conduit,	3.00	ttk	A. 6.1.1. (ix.11)	Rp 1,257,954.55	Rp 3,773,863.64	0.007%	
3	Wiring and pairing Terminal Box with module Material : AWG 16 TSP, NYA 2x1.5mm2 dalam PVC Conduit	1.00	ttk	A. 6.1.1. (ix.12)	Rp 698,863.64	Rp 698,863.64	0.001%	
4	Interlock Lift dan VAC Power work Material : Contactor, NYA 2x1.5mm2 in PVC AW Conduit, with hanger	1.00	ttk	A. 6.1.1. (ix.13)	Rp 4,193,181.82	Rp 4,193,181.82	0.008%	
LANTAI 4								
Peralatan fire alarm								
1	Terminal Box	1.00	unit	A. 6.1.1. (ix.2)	Rp 4,938,636.36	Rp 4,938,636.36	0.009%	
2	Addressable Alarm Signal Module	2.00	unit	A. 6.1.1. (ix.3)	Rp 4,151,809.09	Rp 8,303,618.18	0.015%	
3	Addressable Monitor Module	1.00	unit	A. 6.1.1. (ix.4)	Rp 1,536,940.91	Rp 1,536,940.91	0.003%	
4	Addressable Relay Module	1.00	unit	A. 6.1.1. (ix.5)	Rp 2,272,984.09	Rp 2,272,984.09	0.004%	
5	Addressable Photoelectric Smoke Detector dilengkapi dengan: base	21.00	unit	A. 6.1.1. (ix.6)	Rp 1,633,477.27	Rp 34,303,022.73	0.063%	
6	Addressable Manual Call spot dilengkapi dengan: back box	2.00	unit	A. 6.1.1. (ix.7)	Rp 3,205,827.27	Rp 6,411,654.55	0.012%	
7	Multitone strobe dilengkapi dengan: back box	2.00	unit	A. 6.1.1. (ix.8)	Rp 2,522,618.18	Rp 5,045,236.36	0.009%	
Pekerjaan instalasi fire alarm								
1	Instalasi detektor dan call point Material : AWG 16 TSP in PVC AW Conduit,	22.00	ttk	A. 6.1.1. (ix.10)	Rp 314,022.73	Rp 6,908,500.00	0.013%	
2	Instalasi Multitone Strobe dan Flow Switch Material : NYA 2x1.5mm2 in PVC AW Conduit,	3.00	ttk	A. 6.1.1. (ix.11)	Rp 1,257,954.55	Rp 3,773,863.64	0.007%	
3	Wiring and pairing Terminal Box with module Material : AWG 16 TSP, NYA 2x1.5mm2 dalam PVC Conduit	1.00	ttk	A. 6.1.1. (ix.12)	Rp 698,863.64	Rp 698,863.64	0.001%	
4	Interlock Lift dan VAC Power work Material : Contactor, NYA 2x1.5mm2 in PVC AW Conduit, with hanger	1.00	ttk	A. 6.1.1. (ix.13)	Rp 4,193,181.82	Rp 4,193,181.82	0.008%	
LANTAI 5								
Peralatan fire alarm								
1	Terminal Box	1.00	unit	A. 6.1.1. (ix.2)	Rp 4,938,636.36	Rp 4,938,636.36	0.009%	
2	Addressable Alarm Signal Module	2.00	unit	A. 6.1.1. (ix.3)	Rp 4,151,809.09	Rp 8,303,618.18	0.015%	
3	Addressable Monitor Module	1.00	unit	A. 6.1.1. (ix.4)	Rp 1,536,940.91	Rp 1,536,940.91	0.003%	
4	Addressable Relay Module	1.00	unit	A. 6.1.1. (ix.5)	Rp 2,272,984.09	Rp 2,272,984.09	0.004%	
5	Addressable Photoelectric Smoke Detector dilengkapi dengan: base	22.00	unit	A. 6.1.1. (ix.6)	Rp 1,633,477.27	Rp 35,936,500.00	0.066%	
6	Addressable Manual Call spot dilengkapi dengan: back box	2.00	unit	A. 6.1.1. (ix.7)	Rp 3,205,827.27	Rp 6,411,654.55	0.012%	
7	Multitone strobe dilengkapi dengan: back box	2.00	unit	A. 6.1.1. (ix.8)	Rp 2,522,618.18	Rp 5,045,236.36	0.009%	
Pekerjaan instalasi fire alarm								
1	Instalasi detektor dan call point Material : AWG 16 TSP in PVC AW Conduit,	23.00	ttk	A. 6.1.1. (ix.10)	Rp 314,022.73	Rp 7,222,522.73	0.013%	
2	Instalasi Multitone Strobe dan Flow Switch Material : NYA 2x1.5mm2 in PVC AW Conduit,	3.00	ttk	A. 6.1.1. (ix.11)	Rp 1,257,954.55	Rp 3,773,863.64	0.007%	
3	Wiring and pairing Terminal Box with module Material : AWG 16 TSP, NYA 2x1.5mm2 dalam PVC Conduit	1.00	ttk	A. 6.1.1. (ix.12)	Rp 698,863.64	Rp 698,863.64	0.001%	
4	Interlock Lift dan VAC Power work Material : Contactor, NYA 2x1.5mm2 in PVC AW Conduit, with hanger	1.00	ttk	A. 6.1.1. (ix.13)	Rp 4,193,181.82	Rp 4,193,181.82	0.008%	
LANTAI 6								
Peralatan fire alarm								
1	Terminal Box	1.00	unit	A. 6.1.1. (ix.2)	Rp 4,938,636.36	Rp 4,938,636.36	0.009%	
2	Addressable Alarm Signal Module	2.00	unit	A. 6.1.1. (ix.3)	Rp 4,151,809.09	Rp 8,303,618.18	0.015%	
3	Addressable Monitor Module	1.00	unit	A. 6.1.1. (ix.4)	Rp 1,536,940.91	Rp 1,536,940.91	0.003%	
4	Addressable Relay Module	1.00	unit	A. 6.1.1. (ix.5)	Rp 2,272,984.09	Rp 2,272,984.09	0.004%	
5	Addressable Photoelectric Smoke Detector dilengkapi dengan: base	22.00	unit	A. 6.1.1. (ix.6)	Rp 1,633,477.27	Rp 35,936,500.00	0.066%	
6	Addressable Manual Call spot dilengkapi dengan: back box	2.00	unit	A. 6.1.1. (ix.7)	Rp 3,205,827.27	Rp 6,411,654.55	0.012%	
7	Multitone strobe dilengkapi dengan: back box	2.00	unit	A. 6.1.1. (ix.8)	Rp 2,522,618.18	Rp 5,045,236.36	0.009%	
Pekerjaan instalasi fire alarm								
1	Instalasi detektor dan call point Material : AWG 16 TSP in PVC AW Conduit,	23.00	ttk	A. 6.1.1. (ix.10)	Rp 314,022.73	Rp 7,222,522.73	0.013%	
2	Instalasi Multitone Strobe dan Flow Switch Material : NYA 2x1.5mm2 in PVC AW Conduit,	3.00	ttk	A. 6.1.1. (ix.11)	Rp 1,257,954.55	Rp 3,773,863.64	0.007%	
3	Wiring and pairing Terminal Box with module Material : AWG 16 TSP, NYA 2x1.5mm2 dalam PVC Conduit	1.00	ttk	A. 6.1.1. (ix.12)	Rp 698,863.64	Rp 698,863.64	0.001%	
4	Interlock Lift dan VAC Power work Material : Contactor, NYA 2x1.5mm2 in PVC AW Conduit, with hanger	1.00	ttk	A. 6.1.1. (ix.13)	Rp 4,193,181.82	Rp 4,193,181.82	0.008%	
LANTAI 7								
Peralatan fire alarm								
1	Terminal Box	1.00	unit	A. 6.1.1. (ix.2)	Rp 4,938,636.36	Rp 4,938,636.36	0.009%	
2	Addressable Alarm Signal Module	2.00	unit	A. 6.1.1. (ix.3)	Rp 4,151,809.09	Rp 8,303,618.18	0.015%	
3	Addressable Monitor Module	1.00	unit	A. 6.1.1. (ix.4)	Rp 1,536,940.91	Rp 1,536,940.91	0.003%	
4	Addressable Relay Module	1.00	unit	A. 6.1.1. (ix.5)	Rp 2,272,984.09	Rp 2,272,984.09	0.004%	
5	Addressable Photoelectric Smoke Detector dilengkapi dengan: base	22.00	unit	A. 6.1.1. (ix.6)	Rp 1,633,477.27	Rp 35,936,500.00	0.066%	
6	Addressable Manual Call spot dilengkapi dengan: back box	2.00	unit	A. 6.1.1. (ix.7)	Rp 3,205,827.27	Rp 6,411,654.55	0.012%	
7	Multitone strobe dilengkapi dengan: back box	2.00	unit	A. 6.1.1. (ix.8)	Rp 2,522,618.18	Rp 5,045,236.36	0.009%	
Pekerjaan instalasi fire alarm								
1	Instalasi detektor dan call point Material : AWG 16 TSP in PVC AW Conduit,	23.00	ttk	A. 6.1.1. (ix.10)	Rp 314,022.73	Rp 7,222,522.73	0.013%	
2	Instalasi Multitone Strobe dan Flow Switch Material : NYA 2x1.5mm2 in PVC AW Conduit,	3.00	ttk	A. 6.1.1. (ix.11)	Rp 1,257,954.55	Rp 3,773,863.64	0.007%	
3	Wiring and pairing Terminal Box with module Material : AWG 16 TSP, NYA 2x1.5mm2 dalam PVC Conduit	1.00	ttk	A. 6.1.1. (ix.12)	Rp 698,863.64	Rp 698,863.64	0.001%	
4	Interlock Lift dan VAC Power work	1.00	ttk	A. 6.1.1. (ix.13)	Rp 4,193,181.82	Rp 4,193,181.82	0.008%	

No.	ITEM PEKERJAAN	VOL	SAT	KODE ANALISA	HARGA SATUAN	JUMLAH HARGA	BOBOT	TOTAL
3	Pengadaan recycle water treatment system 3 m3 :	1.00	unit		Rp 121,000,000.00	Rp 121,000,000.00	0.223%	
	a. Filter Pump							
	Jumlah : 2 unit							
	tipe : Horizontal							
	Kapasitas : 3 m3/jam							
	Total head : 30 meter							
	Power : 0.75kw / 380V / 3ph / 50hz							
	Material : Stainless steel							
	b. Sand Filter							
	Jumlah : 1 unit							
	tipe : Vertical Vessel							
	Kapasitas : 3 m3/jam							
	Ukuran : Dia. 14" x H 65"							
	Operasi : Manual Backwash							
	Material : FRP							
	Media / volume : Sand Silica / 100 liter							
	Pipa Material / Ukuran : PVC / 1 1/4"							
	c. Carbon Filter							
	Jumlah : 1 Unit							
	tipe : Vertical Vessel							
	Kapasitas : 3 m3/jam							
	Ukuran : Dia. 14" x H 65"							
	Operasi : Manual Backwash							
	Material : FRP							
	Media / Volume : Active Carbon / 100 liter							
	Pipa Material / Ukuran : PVC / 1 1/4"							
	d. Buffer Tank							
	Jumlah : 1 Unit							
	tipe : Vertical							
	Volume : 1.2 m3							
	Ukuran : Dia. 1.1 x H. 1.4 m							
	Material : PE							
	e. Process Water Tank and Roof Tank							
	Jumlah : 2 unit							
	tipe : Vertikal							
	Volume : 3 m3							
	Ukuran : Dia. 1.44 x H. 2.1 m							
	Material : PE							
	Pipping Installation							
	Collecting& Spray pipe : PVC AW, 2" under water							
	Overflow Pipe : PVC class D 4"							
	Electrical Installation							
	Cable : 4 besar							
	Conduit : PVC							
	Cable Tray : Galvanized							
	Support : Mild steel, epoxy coating							
	Kontrol Panel							
	Panel Box : Pre Standing, indoor tipe							
	Operarion : Manual - Semi Auto							
4	Pengadaan mesin sistem AOB unit	1.00	unit		Rp 820,000,000.00	Rp 820,000,000.00	1.513%	
	IPAL REDOX kap. 3 m3/jam : 1 unit							
	Fitting + supporting							
	INSTALASI AIR BEKAS							
	BASEMENT							
1	Gutter 200 x 50 mm	9.60	m ¹	A. 4.4.2 (d)	Rp 18,150.00	Rp 174,240.00	0.000%	
2	Pipa PVC AW Ø 3 "	82.00	m ¹	A. 5.1.1.31.	Rp 77,500.00	Rp 6,355,000.00	0.012%	
3	Sumpit	1.00	unit	A. 5.1.1 .d	Rp 11,176,098.70	Rp 11,176,098.70	0.021%	
4	Submersible pump	1.00	unit	A. 5.1.1 .f	Rp 18,877,100.00	Rp 18,877,100.00	0.035%	
	Total head : 10 mm							
	Debit : 90 liter/menit							
5	Submersible pump panel control	1.00	unit	A. 5.1.1 .i	Rp 5,774,050.00	Rp 5,774,050.00	0.011%	
6	Power installation for submersible pump NYM 3 x 2.5 mm	35.00	m ¹	A. 6.1.1. (ii.5)	Rp 30,850.00	Rp 1,079,750.00	0.002%	
7	Fitting + supporting	1.00	ls		Rp 500,000.00	Rp 500,000.00	0.001%	
	LANTAI 1							
1	Pipa PVC AW Ø 1-1/4"	18.00	m ¹	A. 5.1.1.28.	Rp 31,050.00	Rp 558,900.00	0.001%	
2	Pipa PVC AW Ø 2 "	8.00	m ¹	A. 5.1.1.29.	Rp 40,600.00	Rp 324,800.00	0.001%	
3	Pipa PVC AW Ø 3 "	36.00	m ¹	A. 5.1.1.31.	Rp 77,500.00	Rp 2,790,000.00	0.005%	
4	Pipa PVC AW Ø 4 "	32.00	m ¹	A. 5.1.1.32.	Rp 117,900.00	Rp 3,772,800.00	0.007%	
5	Pipa PVC AW Ø 3 " (riser)	8.00	m ¹	A. 5.1.1.31.	Rp 77,500.00	Rp 620,000.00	0.001%	
6	Clean Out Ø 3 "	1.00	bh	A. 5.1.1.14.a	Rp 182,150.00	Rp 182,150.00	0.000%	
7	STP Air bekas	1.00	unit	A. 5.1.1 .d	Rp 129,216,946.13	Rp 129,216,946.13	0.238%	
8	Tank air bekas	1.00	bh	A. 5.1.1 .d	Rp 23,181,446.73	Rp 23,181,446.73	0.043%	
9	Sumur resapan air bekas	1.00	bh	A. 5.1.1 .b	Rp 3,366,000.00	Rp 3,366,000.00	0.006%	
10	Fitting + supporting	1.00	ls		Rp 500,000.00	Rp 500,000.00	0.001%	
	LANTAI 2							
1	Pipa PVC AW Ø 1-1/4"	15.00	m ¹	A. 5.1.1.28.	Rp 31,050.00	Rp 465,750.00	0.001%	
2	Pipa PVC AW Ø 2 "	8.00	m ¹	A. 5.1.1.29.	Rp 40,600.00	Rp 324,800.00	0.001%	

No.	ITEM PEKERJAAN	VOL	SAT	KODE ANALISA	HARGA SATUAN	JUMLAH HARGA	BOBOT	TOTAL
3	Pipa PVC AW Ø 3 "	24.00	m ¹	A. 5.1.1.31.	Rp 77,500.00	Rp 1,860,000.00	0.003%	
4	Pipa PVC AW Ø 3 " (riser)	8.00	m ¹	A. 5.1.1.31.	Rp 77,500.00	Rp 620,000.00	0.001%	
5	Clean Out Ø 3 "	1.00	bh	A. 5.1.1.14.a	Rp 182,150.00	Rp 182,150.00	0.000%	
6	Fitting + supporting	1.00	ls		Rp 500,000.00	Rp 500,000.00	0.001%	
LANTAI 3								
1	Pipa PVC AW Ø 1-1/4"	15.00	m ¹	A. 5.1.1.28.	Rp 31,050.00	Rp 465,750.00	0.001%	
2	Pipa PVC AW Ø 2 "	8.00	m ¹	A. 5.1.1.29.	Rp 40,600.00	Rp 324,800.00	0.001%	
3	Pipa PVC AW Ø 3 "	24.00	m ¹	A. 5.1.1.31.	Rp 77,500.00	Rp 1,860,000.00	0.003%	
4	Pipa PVC AW Ø 3 " (riser)	8.00	m ¹	A. 5.1.1.31.	Rp 77,500.00	Rp 620,000.00	0.001%	
5	Clean Out Ø 3 "	1.00	bh	A. 5.1.1.14.a	Rp 182,150.00	Rp 182,150.00	0.000%	
6	Fitting + supporting	1.00	ls		Rp 500,000.00	Rp 500,000.00	0.001%	
LANTAI 4								
1	Pipa PVC AW Ø 1-1/4"	15.00	m ¹	A. 5.1.1.28.	Rp 31,050.00	Rp 465,750.00	0.001%	
2	Pipa PVC AW Ø 2 "	8.00	m ¹	A. 5.1.1.29.	Rp 40,600.00	Rp 324,800.00	0.001%	
3	Pipa PVC AW Ø 3 "	24.00	m ¹	A. 5.1.1.31.	Rp 77,500.00	Rp 1,860,000.00	0.003%	
4	Pipa PVC AW Ø 3 " (riser)	8.00	m ¹	A. 5.1.1.31.	Rp 77,500.00	Rp 620,000.00	0.001%	
5	Clean Out Ø 3 "	1.00	bh	A. 5.1.1.14.a	Rp 182,150.00	Rp 182,150.00	0.000%	
6	Fitting + supporting	1.00	ls		Rp 500,000.00	Rp 500,000.00	0.001%	
LANTAI 5								
1	Pipa PVC AW Ø 1-1/4"	15.00	m ¹	A. 5.1.1.28.	Rp 31,050.00	Rp 465,750.00	0.001%	
2	Pipa PVC AW Ø 2 "	8.00	m ¹	A. 5.1.1.29.	Rp 40,600.00	Rp 324,800.00	0.001%	
3	Pipa PVC AW Ø 3 "	24.00	m ¹	A. 5.1.1.31.	Rp 77,500.00	Rp 1,860,000.00	0.003%	
4	Pipa PVC AW Ø 3 " (riser)	8.00	m ¹	A. 5.1.1.31.	Rp 77,500.00	Rp 620,000.00	0.001%	
5	Clean Out Ø 3 "	1.00	bh	A. 5.1.1.14.a	Rp 182,150.00	Rp 182,150.00	0.000%	
6	Fitting + supporting	1.00	ls		Rp 500,000.00	Rp 500,000.00	0.001%	
LANTAI 6								
1	Pipa PVC AW Ø 1-1/4"	15.00	m ¹	A. 5.1.1.28.	Rp 31,050.00	Rp 465,750.00	0.001%	
2	Pipa PVC AW Ø 2 "	8.00	m ¹	A. 5.1.1.29.	Rp 40,600.00	Rp 324,800.00	0.001%	
3	Pipa PVC AW Ø 3 "	24.00	m ¹	A. 5.1.1.31.	Rp 77,500.00	Rp 1,860,000.00	0.003%	
4	Pipa PVC AW Ø 3 " (riser)	8.00	m ¹	A. 5.1.1.31.	Rp 77,500.00	Rp 620,000.00	0.001%	
5	Clean Out Ø 3 "	1.00	bh	A. 5.1.1.14.a	Rp 182,150.00	Rp 182,150.00	0.000%	
6	Fitting + supporting	1.00	ls		Rp 500,000.00	Rp 500,000.00	0.001%	
LANTAI 7								
1	Pipa PVC AW Ø 1-1/4"	15.00	m ¹	A. 5.1.1.28.	Rp 31,050.00	Rp 465,750.00	0.001%	
2	Pipa PVC AW Ø 2 "	8.00	m ¹	A. 5.1.1.29.	Rp 40,600.00	Rp 324,800.00	0.001%	
3	Pipa PVC AW Ø 3 "	24.00	m ¹	A. 5.1.1.31.	Rp 77,500.00	Rp 1,860,000.00	0.003%	
4	Pipa PVC AW Ø 3 " (riser)	8.00	m ¹	A. 5.1.1.31.	Rp 77,500.00	Rp 620,000.00	0.001%	
5	Clean Out Ø 3 "	1.00	bh	A. 5.1.1.14.a	Rp 182,150.00	Rp 182,150.00	0.000%	
6	Fitting + supporting	1.00	ls		Rp 500,000.00	Rp 500,000.00	0.001%	
INSTALASI AIR KOTOR								
LANTAI 1								
1	Pipa PVC AW Ø 1-1/4"	9.00	m ¹	A. 5.1.1.28.	Rp 31,050.00	Rp 279,450.00	0.001%	
1	Pipa PVC AW Ø 2-1/2 "	12.00	m ¹	A. 5.1.1.30.	Rp 59,650.00	Rp 715,800.00	0.001%	
2	Pipa PVC AW Ø 4 "	52.00	m ¹	A. 5.1.1.32.	Rp 117,900.00	Rp 6,130,800.00	0.011%	
3	Pipa PVC AW Ø 4 " (riser)	8.00	m ¹	A. 5.1.1.32.	Rp 117,900.00	Rp 943,200.00	0.002%	
4	Clean Out Ø 4 "	1.00	bh	A. 5.1.1.14.b	Rp 204,700.00	Rp 204,700.00	0.000%	
5	STP Konvensional	1.00	unit	A. 5.1.1 .d	Rp 161,489,673.40	Rp 161,489,673.40	0.298%	
6	Fitting + supporting	1.00	ls		Rp 500,000.00	Rp 500,000.00	0.001%	
LANTAI 2								
1	Pipa PVC AW Ø 1-1/4"	9.00	m ¹	A. 5.1.1.28.	Rp 31,050.00	Rp 279,450.00	0.001%	
2	Pipa PVC AW Ø 2-1/2 "	12.00	m ¹	A. 5.1.1.30.	Rp 59,650.00	Rp 715,800.00	0.001%	
3	Pipa PVC AW Ø 4 "	20.00	m ¹	A. 5.1.1.32.	Rp 117,900.00	Rp 2,358,000.00	0.004%	
4	Pipa PVC AW Ø 4 " (riser)	8.00	m ¹	A. 5.1.1.32.	Rp 117,900.00	Rp 943,200.00	0.002%	
5	Clean Out Ø 4 "	1.00	bh	A. 5.1.1.14.b	Rp 204,700.00	Rp 204,700.00	0.000%	
6	Fitting + supporting	1.00	ls		Rp 500,000.00	Rp 500,000.00	0.001%	
LANTAI 3								
1	Pipa PVC AW Ø 1-1/4"	9.00	m ¹	A. 5.1.1.28.	Rp 31,050.00	Rp 279,450.00	0.001%	
2	Pipa PVC AW Ø 2-1/2 "	12.00	m ¹	A. 5.1.1.30.	Rp 59,650.00	Rp 715,800.00	0.001%	
3	Pipa PVC AW Ø 4 "	20.00	m ¹	A. 5.1.1.32.	Rp 117,900.00	Rp 2,358,000.00	0.004%	
4	Pipa PVC AW Ø 4 " (riser)	8.00	m ¹	A. 5.1.1.32.	Rp 117,900.00	Rp 943,200.00	0.002%	
5	Clean Out Ø 4 "	1.00	bh	A. 5.1.1.14.b	Rp 204,700.00	Rp 204,700.00	0.000%	
6	Fitting + supporting	1.00	ls		Rp 500,000.00	Rp 500,000.00	0.001%	
LANTAI 4								
1	Pipa PVC AW Ø 1-1/4"	9.00	m ¹	A. 5.1.1.28.	Rp 31,050.00	Rp 279,450.00	0.001%	
2	Pipa PVC AW Ø 2-1/2 "	12.00	m ¹	A. 5.1.1.30.	Rp 59,650.00	Rp 715,800.00	0.001%	
3	Pipa PVC AW Ø 4 "	20.00	m ¹	A. 5.1.1.32.	Rp 117,900.00	Rp 2,358,000.00	0.004%	
4	Pipa PVC AW Ø 4 " (riser)	8.00	m ¹	A. 5.1.1.32.	Rp 117,900.00	Rp 943,200.00	0.002%	
5	Clean Out Ø 4 "	1.00	bh	A. 5.1.1.14.b	Rp 204,700.00	Rp 204,700.00	0.000%	
6	Fitting + supporting	1.00	ls		Rp 500,000.00	Rp 500,000.00	0.001%	
LANTAI 5								
1	Pipa PVC AW Ø 1-1/4"	9.00	m ¹	A. 5.1.1.28.	Rp 31,050.00	Rp 279,450.00	0.001%	
2	Pipa PVC AW Ø 2-1/2 "	12.00	m ¹	A. 5.1.1.30.	Rp 59,650.00	Rp 715,800.00	0.001%	
3	Pipa PVC AW Ø 4 "	20.00	m ¹	A. 5.1.1.32.	Rp 117,900.00	Rp 2,358,000.00	0.004%	
4	Pipa PVC AW Ø 4 " (riser)	8.00	m ¹	A. 5.1.1.32.	Rp 117,900.00	Rp 943,200.00	0.002%	
5	Clean Out Ø 4 "	1.00	bh	A. 5.1.1.14.b	Rp 204,700.00	Rp 204,700.00	0.000%	
6	Fitting + supporting	1.00	ls		Rp 500,000.00	Rp 500,000.00	0.001%	

No.	ITEM PEKERJAAN	VOL	SAT	KODE ANALISA	HARGA SATUAN	JUMLAH HARGA	BOBOT	TOTAL
LANTAI 6								
1	Pipa PVC AW Ø 1-1/4"	9.00	m ¹	A. 5.1.1.28.	Rp 31,050.00	Rp 279,450.00	0.001%	
2	Pipa PVC AW Ø 2-1/2 "	12.00	m ¹	A. 5.1.1.30.	Rp 59,650.00	Rp 715,800.00	0.001%	
3	Pipa PVC AW Ø 4 "	20.00	m ¹	A. 5.1.1.32.	Rp 117,900.00	Rp 2,358,000.00	0.004%	
4	Pipa PVC AW Ø 4 " (riser)	8.00	m ¹	A. 5.1.1.32.	Rp 117,900.00	Rp 943,200.00	0.002%	
5	Clean Out Ø 4 "	1.00	bh	A. 5.1.1.14.b	Rp 204,700.00	Rp 204,700.00	0.000%	
6	Fitting + supporting	1.00	ls		Rp 500,000.00	Rp 500,000.00	0.001%	
LANTAI 7								
1	Pipa PVC AW Ø 1-1/4"	9.00	m ¹	A. 5.1.1.28.	Rp 31,050.00	Rp 279,450.00	0.001%	
2	Pipa PVC AW Ø 2-1/2 "	12.00	m ¹	A. 5.1.1.30.	Rp 59,650.00	Rp 715,800.00	0.001%	
3	Pipa PVC AW Ø 4 "	20.00	m ¹	A. 5.1.1.32.	Rp 117,900.00	Rp 2,358,000.00	0.004%	
4	Pipa PVC AW Ø 4 " (riser)	8.00	m ¹	A. 5.1.1.32.	Rp 117,900.00	Rp 943,200.00	0.002%	
5	Clean Out Ø 4 "	1.00	bh	A. 5.1.1.14.b	Rp 204,700.00	Rp 204,700.00	0.000%	
6	Fitting + supporting	1.00	ls		Rp 500,000.00	Rp 500,000.00	0.001%	
PERALATAN SANITAIR								
BASEMENT								
1	Faucet Ø 1/2"	8.00	bh	A. 5.1.1.19.	Rp 302,750.00	Rp 2,422,000.00	0.004%	
2	Floordrain	2.00	bh	A. 5.1.1.14.	Rp 395,350.00	Rp 790,700.00	0.001%	
3	Kloset duduk	1.00	unit	A. 5.1.1.1.	Rp 3,555,250.00	Rp 3,555,250.00	0.007%	
4	Kloset duduk difabel	1.00	bh	A. 5.1.1.1.	Rp 5,424,000.00	Rp 5,424,000.00	0.010%	
5	Jet washer	2.00	set	A. 5.1.1.19 (a)	Rp 415,850.00	Rp 831,700.00	0.002%	
LANTAI 1								
1	Faucet Ø 1/2"	4.00	bh	A. 5.1.1.19.	Rp 302,750.00	Rp 1,211,000.00	0.002%	
2	Floordrain	12.00	bh	A. 5.1.1.14.	Rp 395,350.00	Rp 4,744,200.00	0.009%	
3	Kloset duduk	5.00	set	A. 5.1.1.1.	Rp 3,555,250.00	Rp 17,776,250.00	0.033%	
4	Kloset duduk difabel	1.00	set	A. 5.1.1.1.	Rp 5,424,000.00	Rp 5,424,000.00	0.010%	
5	Squatting pan	2.00	set	A. 5.1.1.2.	Rp 815,600.00	Rp 1,631,200.00	0.003%	
6	Jet washer	6.00	set	A. 5.1.1.19 (a)	Rp 415,850.00	Rp 2,495,100.00	0.005%	
7	Wastafel + aksesoris + faucet + Mirror (tipe 1)	5.00	set	A. 5.1.1.5 (a)	Rp 3,698,200.00	Rp 18,491,000.00	0.034%	
8	Wastafel + aksesoris + faucet + Mirror (tipe 2)	1.00	set	A. 5.1.1.5 (a)	Rp 2,344,400.00	Rp 2,344,400.00	0.004%	
9	Urinoir	3.00	set	A. 5.1.1.4.	Rp 3,339,200.00	Rp 10,017,600.00	0.018%	
10	Urinoir partition	2.00	bh	A. 5.1.1.4 (a)	Rp 1,671,050.00	Rp 3,342,100.00	0.006%	
11	Pegangan stainless steel	2.00	bh	A. 5.1.1.a	Rp 1,031,350.00	Rp 2,062,700.00	0.004%	
LANTAI 2								
1	Faucet Ø 1/2"	3.00	bh	A. 5.1.1.19.	Rp 302,750.00	Rp 908,250.00	0.002%	
2	Floordrain	11.00	bh	A. 5.1.1.14.	Rp 395,350.00	Rp 4,348,850.00	0.008%	
3	Kloset duduk	5.00	set	A. 5.1.1.1.	Rp 3,555,250.00	Rp 17,776,250.00	0.033%	
4	Squat toilet	2.00	set	A. 5.1.1.2.	Rp 815,600.00	Rp 1,631,200.00	0.003%	
5	Jet washer	5.00	set	A. 5.1.1.19 (a)	Rp 415,850.00	Rp 2,079,250.00	0.004%	
6	Wastafel + aksesoris + faucet + Mirror (tipe 1)	5.00	set	A. 5.1.1.5 (a)	Rp 3,698,200.00	Rp 18,491,000.00	0.034%	
7	Urinoir	3.00	set	A. 5.1.1.4.	Rp 3,339,200.00	Rp 10,017,600.00	0.018%	
8	Urinoir partition	2.00	bh	A. 5.1.1.4 (a)	Rp 1,671,050.00	Rp 3,342,100.00	0.006%	
LANTAI 3								
1	Faucet Ø 1/2"	3.00	bh	A. 5.1.1.19.	Rp 302,750.00	Rp 908,250.00	0.002%	
2	Floordrain	11.00	bh	A. 5.1.1.14.	Rp 395,350.00	Rp 4,348,850.00	0.008%	
3	Kloset duduk	5.00	set	A. 5.1.1.1.	Rp 3,555,250.00	Rp 17,776,250.00	0.033%	
4	Squatting pan	2.00	set	A. 5.1.1.2.	Rp 815,600.00	Rp 1,631,200.00	0.003%	
5	Jet washer	5.00	set	A. 5.1.1.19 (a)	Rp 415,850.00	Rp 2,079,250.00	0.004%	
6	Wastafel + aksesoris + faucet + Mirror (tipe 1)	5.00	set	A. 5.1.1.5 (a)	Rp 3,698,200.00	Rp 18,491,000.00	0.034%	
7	Urinoir	3.00	set	A. 5.1.1.4.	Rp 3,339,200.00	Rp 10,017,600.00	0.018%	
8	Urinoir partition	2.00	bh	A. 5.1.1.4 (a)	Rp 1,671,050.00	Rp 3,342,100.00	0.006%	
LANTAI 4								
1	Faucet Ø 1/2"	3.00	bh	A. 5.1.1.19.	Rp 302,750.00	Rp 908,250.00	0.002%	
2	Floordrain	11.00	bh	A. 5.1.1.14.	Rp 395,350.00	Rp 4,348,850.00	0.008%	
3	Kloset duduk	5.00	set	A. 5.1.1.1.	Rp 3,555,250.00	Rp 17,776,250.00	0.033%	
4	Squat toilet	2.00	set	A. 5.1.1.2.	Rp 815,600.00	Rp 1,631,200.00	0.003%	
5	Jet washer	5.00	set	A. 5.1.1.19 (a)	Rp 415,850.00	Rp 2,079,250.00	0.004%	
6	Wastafel + aksesoris + faucet + Mirror (tipe 1)	5.00	set	A. 5.1.1.5 (a)	Rp 3,698,200.00	Rp 18,491,000.00	0.034%	
7	Urinoir	3.00	set	A. 5.1.1.4.	Rp 3,339,200.00	Rp 10,017,600.00	0.018%	
8	Urinoir partition	2.00	bh	A. 5.1.1.4 (a)	Rp 1,671,050.00	Rp 3,342,100.00	0.006%	
LANTAI 5								
1	Faucet Ø 1/2"	3.00	bh	A. 5.1.1.19.	Rp 302,750.00	Rp 908,250.00	0.002%	
2	Floordrain	11.00	bh	A. 5.1.1.14.	Rp 395,350.00	Rp 4,348,850.00	0.008%	
3	Kloset duduk	5.00	set	A. 5.1.1.1.	Rp 3,555,250.00	Rp 17,776,250.00	0.033%	
4	Squat toilet	2.00	set	A. 5.1.1.2.	Rp 815,600.00	Rp 1,631,200.00	0.003%	
5	Jet washer	5.00	set	A. 5.1.1.19 (a)	Rp 415,850.00	Rp 2,079,250.00	0.004%	
6	Wastafel + aksesoris + faucet + Mirror (tipe 1)	5.00	set	A. 5.1.1.5 (a)	Rp 3,698,200.00	Rp 18,491,000.00	0.034%	
7	Urinoir	3.00	set	A. 5.1.1.4.	Rp 3,339,200.00	Rp 10,017,600.00	0.018%	
8	Urinoir partition	2.00	bh	A. 5.1.1.4 (a)	Rp 1,671,050.00	Rp 3,342,100.00	0.006%	
LANTAI 6								
1	Faucet Ø 1/2"	3.00	bh	A. 5.1.1.19.	Rp 302,750.00	Rp 908,250.00	0.002%	
2	Floordrain	11.00	bh	A. 5.1.1.14.	Rp 395,350.00	Rp 4,348,850.00	0.008%	
3	Kloset duduk	5.00	set	A. 5.1.1.1.	Rp 3,555,250.00	Rp 17,776,250.00	0.033%	
4	Squat toilet	2.00	set	A. 5.1.1.2.	Rp 815,600.00	Rp 1,631,200.00	0.003%	
5	Jet washer	5.00	set	A. 5.1.1.19 (a)	Rp 415,850.00	Rp 2,079,250.00	0.004%	
6	Wastafel + aksesoris + faucet + Mirror (tipe 1)	5.00	set	A. 5.1.1.5 (a)	Rp 3,698,200.00	Rp 18,491,000.00	0.034%	
7	Urinoir	3.00	set	A. 5.1.1.4.	Rp 3,339,200.00	Rp 10,017,600.00	0.018%	
8	Urinoir partition	2.00	bh	A. 5.1.1.4 (a)	Rp 1,671,050.00	Rp 3,342,100.00	0.006%	

No.	ITEM PEKERJAAN	VOL	SAT	KODE ANALISA	HARGA SATUAN	JUMLAH HARGA	BOBOT	TOTAL
LANTAI 7								
1	Faucet Ø 1/2"	3.00	bh	A. 5.1.1.19.	Rp 302,750.00	Rp 908,250.00	0.002%	
2	Floordrain	11.00	bh	A. 5.1.1.14.	Rp 395,350.00	Rp 4,348,850.00	0.008%	
3	Kloset duduk	5.00	set	A. 5.1.1.1.	Rp 3,555,250.00	Rp 17,776,250.00	0.033%	
4	Squat toilet	2.00	set	A. 5.1.1.2.	Rp 815,600.00	Rp 1,631,200.00	0.003%	
5	Jet washer	5.00	set	A. 5.1.1.19 (a)	Rp 415,850.00	Rp 2,079,250.00	0.004%	
6	Wastafel + aksesoris + faucet + Mirror (tipe 1)	5.00	set	A. 5.1.1.5 (a)	Rp 3,698,200.00	Rp 18,491,000.00	0.034%	
7	Urinoir	3.00	set	A. 5.1.1.4.	Rp 3,339,200.00	Rp 10,017,600.00	0.018%	
8	Urinoir partition	2.00	bh	A. 5.1.1.4 (a)	Rp 1,671,050.00	Rp 3,342,100.00	0.006%	
RAIN WATER INSTALLATION WORK								
BASEMENT								
1	Pipa PVC AW Ø 4"	32.00	m'	A. 5.1.1.32.	Rp 117,900.00	Rp 3,772,800.00	0.007%	
2	Gutter 200 x 50 mm, 0.5 % slope	160.50	m'	A. 4.4.2 (d)	Rp 18,150.00	Rp 2,913,075.00	0.005%	
3	Rain water tank	1.00	unit	A. 5.1.1 .d	Rp 11,176,098.70	Rp 11,176,098.70	0.021%	
4	Submersible pump	1.00	unit	A. 5.1.1.f	Rp 18,877,100.00	Rp 18,877,100.00	0.035%	
	Total head : 10 mm							
	Debit : 90 liter/menit							
5	Submersible pump panel control	1.00	unit	A. 5.1.1.i	Rp 5,774,050.00	Rp 5,774,050.00	0.011%	
6	Instalasi Submersible pump NYM 3 x 2.5 mm	40.00	m'	A. 6.1.1. (ii.5)	Rp 30,850.00	Rp 1,234,000.00	0.002%	
7	Fitting + supporting	1.00	ls		Rp 500,000.00	Rp 500,000.00	0.001%	
LANTAI 1 , Halaman								
1	Pipa PVC AW Ø 4"	144.00	m'	A. 5.1.1.32.	Rp 117,900.00	Rp 16,977,600.00	0.031%	
2	Saluran keliling dengan U-ditch ukuran dalam 300 x 400 mm, meliputi :							
	Galian tanah saluran sampai 1 m	16.53	m ³	A.2.3.1.1	Rp 48,150.00	Rp 795,919.50	0.001%	
	Urugan tanah kembali bekas galian+pemadatan	4.60	m ³	El-3.2 (1).c	Rp 38,650.00	Rp 177,712.70	0.000%	
	Urugan pasir bawah Uditch, t = 100 mm	2.20	m ³	A. 2.3.1.9	Rp 203,750.00	Rp 449,065.00	0.001%	
	Saluran keliling dengan U-ditch 300 x 400	38.00	m'	A. 7.1.1 (a)	Rp 443,500.00	Rp 16,853,000.00	0.031%	
	Finishing penutup sambungan antar uditch	53.83	m'		Rp 4,500.00	Rp 242,250.00	0.000%	
	Cor kosong 1Pc : 3ps : 5kr	0.84	m ³	A.4.1.1.1	Rp 745,750.00	Rp 623,447.00	0.001%	
3	Penutup saluran plat beton tebal 120 mm	38.00	m'		Rp 319,450.10	Rp 12,139,103.80	0.022%	
4	Sumur peresapan air hujan	13.00	unit	A. 5.1.1 .c	Rp 1,791,950.00	Rp 23,295,350.00	0.043%	
5	Fitting + supporting	1.00	ls		Rp 500,000.00	Rp 500,000.00	0.001%	
LANTAI 2								
1	Pipa PVC AW Ø 4"	108.00	m'	A. 5.1.1.32.	Rp 117,900.00	Rp 12,733,200.00	0.023%	
2	Roofdrain Ø 4"	5.00	bh	A. 5.1.1.14	Rp 254,950.00	Rp 1,274,750.00	0.002%	
3	Gutter 200 x 50 mm, 0.5 % slope	156.00	m'	A. 4.4.2 (d)	Rp 18,150.00	Rp 2,831,400.00	0.005%	
4	Fitting + supporting	1.00	ls		Rp 500,000.00	Rp 500,000.00	0.001%	
LANTAI 3								
1	Pipa PVC AW Ø 4"	108.00	m'	A. 5.1.1.32.	Rp 117,900.00	Rp 12,733,200.00	0.023%	
2	Roofdrain Ø 4"	6.00	bh	A. 5.1.1.14	Rp 254,950.00	Rp 1,529,700.00	0.003%	
3	Gutter 200 x 50 mm, 0.5 % slope	160.50	m'	A. 4.4.2 (d)	Rp 18,150.00	Rp 2,913,075.00	0.005%	
4	Fitting + supporting	1.00	ls		Rp 500,000.00	Rp 500,000.00	0.001%	
LANTAI 4								
1	Pipa PVC AW Ø 4"	108.00	m'	A. 5.1.1.32.	Rp 117,900.00	Rp 12,733,200.00	0.023%	
2	Roofdrain Ø 4"	6.00	bh	A. 5.1.1.14	Rp 254,950.00	Rp 1,529,700.00	0.003%	
3	Gutter 200 x 50 mm, 0.5 % slope	160.50	m'	A. 4.4.2 (d)	Rp 18,150.00	Rp 2,913,075.00	0.005%	
4	Fitting + supporting	1.00	ls		Rp 500,000.00	Rp 500,000.00	0.001%	
LANTAI 5								
1	Pipa PVC AW Ø 4"	108.00	m'	A. 5.1.1.32.	Rp 117,900.00	Rp 12,733,200.00	0.023%	
2	Roofdrain Ø 4"	6.00	bh	A. 5.1.1.14	Rp 254,950.00	Rp 1,529,700.00	0.003%	
3	Gutter 200 x 50 mm, 0.5 % slope	160.50	m'	A. 4.4.2 (d)	Rp 18,150.00	Rp 2,913,075.00	0.005%	
4	Fitting + supporting	1.00	ls		Rp 500,000.00	Rp 500,000.00	0.001%	
LANTAI 6								
1	Pipa PVC AW Ø 4"	108.00	m'	A. 5.1.1.32.	Rp 117,900.00	Rp 12,733,200.00	0.023%	
2	Roofdrain Ø 4"	6.00	bh	A. 5.1.1.14	Rp 254,950.00	Rp 1,529,700.00	0.003%	
3	Gutter 200 x 50 mm, 0.5 % slope	160.50	m'	A. 4.4.2 (d)	Rp 18,150.00	Rp 2,913,075.00	0.005%	
4	Fitting + supporting	1.00	ls		Rp 500,000.00	Rp 500,000.00	0.001%	
LANTAI 7								
1	Pipa PVC AW Ø 4"	108.00	m'	A. 5.1.1.32.	Rp 117,900.00	Rp 12,733,200.00	0.023%	
2	Roofdrain Ø 4"	6.00	bh	A. 5.1.1.14	Rp 254,950.00	Rp 1,529,700.00	0.003%	
3	Gutter 200 x 50 mm, 0.5 % slope	160.50	m'	A. 4.4.2 (d)	Rp 18,150.00	Rp 2,913,075.00	0.005%	
4	Fitting + supporting	1.00	ls		Rp 500,000.00	Rp 500,000.00	0.001%	
LANTAI ATAP ELV. + 33.600								
1	Pipa PVC AW Ø 4"	276.00	m'	A. 5.1.1.32.	Rp 117,900.00	Rp 32,540,400.00	0.060%	
2	Roofdrain Ø 4"	18.00	bh	A. 5.1.1.14	Rp 254,950.00	Rp 4,589,100.00	0.008%	
3	Gutter 200 x 50 mm, 0.5 % slope	145.50	m'	A. 4.4.2 (d)	Rp 18,150.00	Rp 2,640,825.00	0.005%	
4	Fitting + supporting	1.00	ls		Rp 500,000.00	Rp 500,000.00	0.001%	
LANTAI ATAP ELV. + 36.850								
1	Roofdrain Ø 4"	40.00	bh	A. 5.1.1.14	Rp 254,950.00	Rp 10,198,000.00	0.019%	
2	Gutter 200 x 50 mm, 0.5 % slope	100.50	m'	A. 4.4.2 (d)	Rp 18,150.00	Rp 1,824,075.00	0.003%	
3	Fitting + supporting	1.00	ls		Rp 500,000.00	Rp 500,000.00	0.001%	
INSTALASI AIR MINUM								
BASEMENT								
1	Gate valve Ø 50 mm	1.00	bh	A. 8.4.3 (b)	Rp 924,850.00	Rp 924,850.00	0.002%	
2	Pipa HDPE Ø 50 mm (riser)	6.00	m'	A. 5.1.1.29.a	Rp 59,400.00	Rp 356,400.00	0.001%	

No.	ITEM PEKERJAAN	VOL	SAT	KODE ANALISA	HARGA SATUAN	JUMLAH HARGA	BOBOT	TOTAL
7	Unit indoor 4 Way Cassette kap 38200 btu/h	4.00	unit	A. 6.1.1. (xi.9)	Rp 21,942,550.00	Rp 87,770,200.00	0.162%	
8	Outdoor unit kap 324000 btu/h	1.00	unit	A. 6.1.1. (xi.14)	Rp 291,817,500.00	Rp 291,817,500.00	0.538%	
9	REFNET Joint	13.00	unit		Rp 2,100,000.00	Rp 27,300,000.00	0.050%	
10	Navigation controller	14.00	unit		Rp 980,000.00	Rp 13,720,000.00	0.025%	
LANTAI 1								
1	Instalasi AC indoor(NYM 3 x 2.5 mm2)	6.00	ttk	A. 6.1.1. (xi.1)	Rp 270,450.00	Rp 1,622,700.00	0.003%	
2	Instalasi AC outdoor (NYY 5 x 6 mm2)	1.00	ttk	A. 6.1.1. (xi.2)	Rp 1,376,800.00	Rp 1,376,800.00	0.003%	
3	Control Cable AWG 16 TSP	7.00	ttk	A. 6.1.1. (xi.15)	Rp 232,900.00	Rp 1,630,300.00	0.003%	
4	Wall Mounted tipe kap 9600 btu/h	2.00	unit	A. 6.1.1. (xi.3)	Rp 10,778,800.00	Rp 21,557,600.00	0.040%	
5	Unit indoor 4 Way Cassette kap 19100 btu/h	1.00	unit	A. 6.1.1. (xi.6)	Rp 20,194,650.00	Rp 20,194,650.00	0.037%	
6	Unit indoor Mounted Duct kap 76400 btu/h	3.00	bh	A. 6.1.1. (xi.4)	Rp 39,619,400.00	Rp 118,858,200.00	0.219%	
7	Outdoor unit kap 268000 btu/h	1.00	unit	A. 6.1.1. (xi.12)	Rp 246,956,500.00	Rp 246,956,500.00	0.456%	
8	REFNET Joint	5.00	unit		Rp 2,100,000.00	Rp 10,500,000.00	0.019%	
9	Linear air grill 1200 x 150 mm	18.00	bh		Rp 650,000.00	Rp 11,700,000.00	0.022%	
10	Navigation controller	6.00	unit		Rp 980,000.00	Rp 5,880,000.00	0.011%	
11	Ducting 18' x 14'	58.52	m ²	A. 6.1.1. (xi.11)	Rp 497,350.00	Rp 29,105,717.76	0.054%	
12	Ducting 14' x 12'	23.77	m ²	A. 6.1.1. (xi.11)	Rp 497,350.00	Rp 11,824,197.84	0.022%	
13	Ducting 10' x 8'	32.23	m ²	A. 6.1.1. (xi.11)	Rp 497,350.00	Rp 16,029,391.56	0.030%	
LANTAI 2								
1	Instalasi AC indoor(NYM 3 x 2.5 mm2)	8.00	ttk	A. 6.1.1. (xi.1)	Rp 270,450.00	Rp 2,163,600.00	0.004%	
2	Instalasi AC outdoor (NYY 5 x 6 mm2)	1.00	ttk	A. 6.1.1. (xi.2)	Rp 1,376,800.00	Rp 1,376,800.00	0.003%	
3	Control Cable AWG 16 TSP	9.00	ttk	A. 6.1.1. (xi.15)	Rp 232,900.00	Rp 2,096,100.00	0.004%	
4	Unit indoor 4 Way Cassette kap 19100 btu/h	1.00	unit	A. 6.1.1. (xi.6)	Rp 20,194,650.00	Rp 20,194,650.00	0.037%	
5	Unit indoor 4 Way Cassette kap 30700 btu/h	2.00	unit	A. 6.1.1. (xi.8)	Rp 21,796,900.00	Rp 43,593,800.00	0.080%	
6	Unit indoor 4 Way Cassette kap 38200 btu/h	5.00	unit	A. 6.1.1. (xi.9)	Rp 21,942,550.00	Rp 109,712,750.00	0.202%	
7	Outdoor unit kap 268000 btu/h	1.00	unit	A. 6.1.1. (xi.12)	Rp 246,956,500.00	Rp 246,956,500.00	0.456%	
8	REFNET Joint	7.00	unit		Rp 2,100,000.00	Rp 14,700,000.00	0.027%	
9	Navigation controller	8.00	unit		Rp 980,000.00	Rp 7,840,000.00	0.014%	
LANTAI 3								
1	Instalasi AC indoor(NYM 3 x 2.5 mm2)	8.00	ttk	A. 6.1.1. (xi.1)	Rp 270,450.00	Rp 2,163,600.00	0.004%	
2	Instalasi AC outdoor (NYY 5 x 6 mm2)	1.00	ttk	A. 6.1.1. (xi.2)	Rp 1,376,800.00	Rp 1,376,800.00	0.003%	
3	Control Cable AWG 16 TSP	9.00	ttk	A. 6.1.1. (xi.15)	Rp 232,900.00	Rp 2,096,100.00	0.004%	
4	Unit indoor 4 Way Cassette kap 19100 btu/h	1.00	unit	A. 6.1.1. (xi.6)	Rp 20,194,650.00	Rp 20,194,650.00	0.037%	
5	Unit indoor 4 Way Cassette kap 30700 btu/h	2.00	unit	A. 6.1.1. (xi.8)	Rp 21,796,900.00	Rp 43,593,800.00	0.080%	
6	Unit indoor 4 Way Cassette kap 38200 btu/h	5.00	unit	A. 6.1.1. (xi.9)	Rp 21,942,550.00	Rp 109,712,750.00	0.202%	
7	Outdoor unit kap 268000 btu/h	1.00	unit	A. 6.1.1. (xi.12)	Rp 246,956,500.00	Rp 246,956,500.00	0.456%	
8	REFNET Joint	7.00	unit		Rp 2,100,000.00	Rp 14,700,000.00	0.027%	
9	Navigation controller	8.00	unit		Rp 980,000.00	Rp 7,840,000.00	0.014%	
LANTAI 4								
1	Instalasi AC indoor(NYM 3 x 2.5 mm2)	8.00	ttk	A. 6.1.1. (xi.1)	Rp 270,450.00	Rp 2,163,600.00	0.004%	
2	Instalasi AC outdoor (NYY 5 x 6 mm2)	1.00	ttk	A. 6.1.1. (xi.2)	Rp 1,376,800.00	Rp 1,376,800.00	0.003%	
3	Control Cable AWG 16 TSP	9.00	ttk	A. 6.1.1. (xi.15)	Rp 232,900.00	Rp 2,096,100.00	0.004%	
4	Unit indoor 4 Way Cassette kap 19100 btu/h	1.00	unit	A. 6.1.1. (xi.6)	Rp 20,194,650.00	Rp 20,194,650.00	0.037%	
5	Unit indoor 4 Way Cassette kap 30700 btu/h	2.00	unit	A. 6.1.1. (xi.8)	Rp 21,796,900.00	Rp 43,593,800.00	0.080%	
6	Unit indoor 4 Way Cassette kap 38200 btu/h	5.00	unit	A. 6.1.1. (xi.9)	Rp 21,942,550.00	Rp 109,712,750.00	0.202%	
7	Outdoor unit kap 268000 btu/h	1.00	unit	A. 6.1.1. (xi.12)	Rp 246,956,500.00	Rp 246,956,500.00	0.456%	
8	REFNET Joint	7.00	unit		Rp 2,100,000.00	Rp 14,700,000.00	0.027%	
9	Navigation controller	8.00	unit		Rp 980,000.00	Rp 7,840,000.00	0.014%	
LANTAI 5								
1	Instalasi AC indoor(NYM 3 x 2.5 mm2)	9.00	ttk	A. 6.1.1. (xi.1)	Rp 270,450.00	Rp 2,434,050.00	0.004%	
2	Instalasi AC outdoor (NYY 5 x 6 mm2)	1.00	ttk	A. 6.1.1. (xi.2)	Rp 1,376,800.00	Rp 1,376,800.00	0.003%	
3	Control Cable AWG 16 TSP	10.00	ttk	A. 6.1.1. (xi.15)	Rp 232,900.00	Rp 2,329,000.00	0.004%	
4	Unit indoor 4 Way Cassette kap 19100 btu/h	1.00	unit	A. 6.1.1. (xi.6)	Rp 20,194,650.00	Rp 20,194,650.00	0.037%	
5	Unit indoor 4 Way Cassette kap 30700 btu/h	4.00	unit	A. 6.1.1. (xi.8)	Rp 21,796,900.00	Rp 87,187,600.00	0.161%	
6	Unit indoor 4 Way Cassette kap 47800 btu/h	4.00	unit	A. 6.1.1. (xi.10)	Rp 22,962,200.00	Rp 91,848,800.00	0.169%	
7	Outdoor unit kap 324000 btu/h	1.00	unit	A. 6.1.1. (xi.14)	Rp 291,817,500.00	Rp 291,817,500.00	0.538%	
8	REFNET Joint	8.00	unit		Rp 2,100,000.00	Rp 16,800,000.00	0.031%	
9	Navigation controller	9.00	unit		Rp 980,000.00	Rp 8,820,000.00	0.016%	
LANTAI 6								
1	Instalasi AC indoor(NYM 3 x 2.5 mm2)	9.00	ttk	A. 6.1.1. (xi.1)	Rp 270,450.00	Rp 2,434,050.00	0.004%	
2	Instalasi AC outdoor (NYY 5 x 6 mm2)	1.00	ttk	A. 6.1.1. (xi.2)	Rp 1,376,800.00	Rp 1,376,800.00	0.003%	
3	Control Cable AWG 16 TSP	10.00	ttk	A. 6.1.1. (xi.15)	Rp 232,900.00	Rp 2,329,000.00	0.004%	
4	Unit indoor 4 Way Cassette kap 19100 btu/h	1.00	unit	A. 6.1.1. (xi.6)	Rp 20,194,650.00	Rp 20,194,650.00	0.037%	
5	Unit indoor 4 Way Cassette kap 30700 btu/h	4.00	unit	A. 6.1.1. (xi.8)	Rp 21,796,900.00	Rp 87,187,600.00	0.161%	
6	Unit indoor 4 Way Cassette kap 38200 btu/h	4.00	unit	A. 6.1.1. (xi.9)	Rp 21,942,550.00	Rp 87,770,200.00	0.162%	
7	Outdoor unit kap 285000 btu/h	1.00	unit	A. 6.1.1. (xi.13)	Rp 253,365,200.00	Rp 253,365,200.00	0.467%	
8	REFNET Joint	8.00	unit		Rp 2,100,000.00	Rp 16,800,000.00	0.031%	
9	Navigation controller	9.00	unit		Rp 980,000.00	Rp 8,820,000.00	0.016%	
LANTAI 7								
1	Instalasi AC indoor(NYM 3 x 2.5 mm2)	9.00	ttk	A. 6.1.1. (xi.1)	Rp 270,450.00	Rp 2,434,050.00	0.004%	
2	Instalasi AC outdoor (NYY 5 x 6 mm2)	1.00	ttk	A. 6.1.1. (xi.2)	Rp 1,376,800.00	Rp 1,376,800.00	0.003%	
3	Control Cable AWG 16 TSP	10.00	ttk	A. 6.1.1. (xi.15)	Rp 232,900.00	Rp 2,329,000.00	0.004%	
4	Unit indoor 4 Way Cassette kap 19100 btu/h	1.00	unit	A. 6.1.1. (xi.6)	Rp 20,194,650.00	Rp 20,194,650.00	0.037%	
5	Unit indoor 4 Way Cassette kap 30700 btu/h	4.00	unit	A. 6.1.1. (xi.8)	Rp 21,796,900.00	Rp 87,187,600.00	0.161%	
6	Unit indoor 4 Way Cassette kap 38200 btu/h	4.00	unit	A. 6.1.1. (xi.9)	Rp 21,942,550.00	Rp 87,770,200.00	0.162%	
7	Outdoor unit kap 285000 btu/h	1.00	unit	A. 6.1.1. (xi.13)	Rp 253,365,200.00	Rp 253,365,200.00	0.467%	
8	REFNET Joint	8.00	unit		Rp 2,100,000.00	Rp 16,800,000.00	0.031%	
9	Navigation controller	9.00	unit		Rp 980,000.00	Rp 8,820,000.00	0.016%	

No.	ITEM PEKERJAAN	VOL	SAT	KODE ANALISA	HARGA SATUAN	JUMLAH HARGA	BOBOT	TOTAL
Refrigerant pipe installation								
1	Pipa ASTM B280 Ø 6.35 mm	138.00	m ¹		Rp 35,700.00	Rp 4,926,600.00	0.009%	
2	Pipa ASTM B280 Ø 9.52 mm	371.00	m ¹		Rp 58,500.00	Rp 21,703,500.00	0.040%	
3	Pipa ASTM B280 Ø 12.7 mm	184.00	m ¹		Rp 79,600.00	Rp 14,646,400.00	0.027%	
4	Pipa ASTM B280 Ø 15.88 mm	382.00	m ¹		Rp 113,400.00	Rp 43,318,800.00	0.080%	
5	Pipa ASTM B280 Ø 19.05 mm	175.00	m ¹		Rp 137,200.00	Rp 24,010,000.00	0.044%	
6	Pipa ASTM B280 Ø 22.2 mm	63.00	m ¹		Rp 197,500.00	Rp 12,442,500.00	0.023%	
7	Pipa ASTM B280 Ø 25.4 mm	8.00	m ¹		Rp 246,900.00	Rp 1,975,200.00	0.004%	
8	Pipa ASTM B280 Ø 31.8 mm	84.00	m ¹		Rp 410,600.00	Rp 34,490,400.00	0.064%	
9	Pipa ASTM B280 Ø 34.9 mm	8.00	m ¹		Rp 479,000.00	Rp 3,832,000.00	0.007%	
10	Pipa ASTM B280 Ø 38.1 mm	154.00	m ¹		Rp 513,600.00	Rp 79,094,400.00	0.146%	
11	Pipa ASTM B280 Ø 41.3 mm	31.00	m ¹		Rp 690,900.00	Rp 21,417,900.00	0.040%	
12	Insulasi pipa ketebalan 20 mm Ø 6.35 mm	138.00	m ¹		Rp 31,500.00	Rp 4,347,000.00	0.008%	
13	Insulasi pipa ketebalan 20 mm Ø 9.52 mm	371.00	m ¹		Rp 33,500.00	Rp 12,428,500.00	0.023%	
14	Insulasi pipa ketebalan 20 mm Ø 12.7 mm	184.00	m ¹		Rp 36,600.00	Rp 6,734,400.00	0.012%	
15	Insulasi pipa ketebalan 20 mm Ø 15.88 mm	382.00	m ¹		Rp 38,600.00	Rp 14,745,200.00	0.027%	
16	Insulasi pipa ketebalan 20 mm Ø 19.05 mm	175.00	m ¹		Rp 42,700.00	Rp 7,472,500.00	0.014%	
17	Insulasi pipa ketebalan 25 mm Ø 22.2 mm	63.00	m ¹		Rp 88,400.00	Rp 5,569,200.00	0.010%	
18	Insulasi pipa ketebalan 25 mm Ø 25.4 mm	8.00	m ¹		Rp 91,400.00	Rp 731,200.00	0.001%	
19	Insulasi pipa ketebalan 25 mm Ø 31.8 mm	84.00	m ¹		Rp 102,600.00	Rp 8,618,400.00	0.016%	
20	Insulasi pipa ketebalan 25 mm Ø 34.9 mm	8.00	m ¹		Rp 110,000.00	Rp 880,000.00	0.002%	
21	Insulasi pipa ketebalan 25 mm Ø 38.1 mm	154.00	m ¹		Rp 113,800.00	Rp 17,525,200.00	0.032%	
22	Insulasi pipa ketebalan 25 mm Ø 41.3 mm	31.00	m ¹		Rp 116,800.00	Rp 3,620,800.00	0.007%	
23	Pipa PVC Kelas AW + Insulation 20 mm Ø 1" mm	36.00	m ¹		Rp 96,500.00	Rp 3,474,000.00	0.006%	
24	Pipa PVC Kelas AW + Insulation 20 mm Ø 1 1/2" mm	376.00	m ¹		Rp 130,600.00	Rp 49,105,600.00	0.091%	
25	Pipa PVC Kelas AW + Insulation 20 mm Ø 2" mm	328.00	m ¹		Rp 182,400.00	Rp 59,827,200.00	0.110%	
26	Pipa PVC Kelas AW + Insulation 20 mm Ø 3" mm	48.00	m ¹		Rp 273,600.00	Rp 13,132,800.00	0.024%	
27	Fitting & Support	1.00	unit		Rp 54,460,000.00	Rp 54,460,000.00	0.100%	
28	Refrigerant R410A	1.00	unit		Rp 12,740,000.00	Rp 12,740,000.00	0.024%	
29	Test Comissioning	107.20	kg		Rp 325,000.00	Rp 34,840,000.00	0.064%	
30	Ducting outdoor AC	1.00	ls		Rp 19,600,000.00	Rp 19,600,000.00	0.036%	
31	Test Comissioning	1.00	ls		Rp 3,500,000.00	Rp 3,500,000.00	0.006%	

C PEKERJAAN SISTEM PEMADAM KEBAKARAN (HYDRANT SPRINKLER)

Catatan :								
<i>Pekerjaan ini sudah termasuk material pendukung dan terpasang rapi</i>								

BASEMENT

Peralatan dan kelengkapan hydrant dan sprinkler

1	Alarm Check Valve 4", UL/FM, dilengkapi dengan : - Trim Set - Water Motor Alarm - Retard Chamber - Pressure Switch	1.00	unit	A. 6.1.1. (ix.14)	Rp 22,054,878.41	Rp 22,054,878.41	0.041%	
2	Hydrant Box indoor dilengkapi dengan : - Rubber Fire Hose 1-1/2" x 30m - Variable Nozzle - Hydrant Valve 1-1/2"	2.00	unit	A. 6.1.1. (ix.15)	Rp 8,852,272.73	Rp 17,704,545.45	0.033%	
3	Sprinkler Head, 1/2" NPT, Pendant, K5.6, 68 deg.C, UL/FM	86.00	unit	A. 6.1.1. (ix.16)	Rp 188,227.27	Rp 16,187,545.45	0.030%	
4	Check Valve 4", UL/FM	1.00	unit	A. 6.1.1. (ix.17)	Rp 10,846,363.64	Rp 10,846,363.64	0.020%	
6	Butterfly Valve 4", UL/FM	2.00	unit	A. 6.1.1. (ix.18)	Rp 8,982,727.27	Rp 17,965,454.55	0.033%	
6	Butterfly Valve 2", UL/FM	1.00	unit		Rp 2,056,522.73	Rp 2,056,522.73	0.004%	
6	Test & Drain Valve 1", UL/FM	1.00	unit	A. 6.1.1. (ix.19)	Rp 2,849,220.45	Rp 2,849,220.45	0.005%	
8	Flow Switch 4", UL/FM	1.00	unit	A. 6.1.1. (ix.20)	Rp 2,872,515.91	Rp 2,872,515.91	0.005%	
9	Pressure Gauge 300 psig	1.00	unit	A. 6.1.1. (ix.21)	Rp 1,425,076.14	Rp 1,425,076.14	0.003%	
10	Ball Valve 1"	1.00	unit	A. 6.1.1. (ix.22)	Rp 637,829.55	Rp 637,829.55	0.001%	

Pekerjaan instalasi hydrant dan sprinkler

1	Installation pipa hanger, support dan cat - Pipa Black Steel Sch. 40 ASTM A53, Size : 4" - Pipa Black Steel Sch. 40 ASTM A53, Size : 3" - Pipa Black Steel Sch. 40 ASTM A53, Size : 2" - Pipa Black Steel Sch. 40 ASTM A53, Size : 1-1/2" - Pipa Black Steel Sch. 40 ASTM A53, Size : 1-1/4" - Pipa Black Steel Sch. 40 ASTM A53, Size : 1"	90.00 38.00 58.00 12.00 24.00 275.00	m ¹ m ¹ m ¹ m ¹ m ¹ m ¹	A. 6.1.1. (ix.24) A. 6.1.1. (ix.25) A. 6.1.1. (ix.26) A. 6.1.1. (ix.27) A. 6.1.1. (ix.28) A. 6.1.1. (ix.29)	Rp 609,409.09 Rp 502,762.50 Rp 313,556.82 Rp 231,090.91 Rp 209,659.09 Rp 152,352.27	Rp 54,846,818.18 Rp 19,104,975.00 Rp 18,186,295.45 Rp 2,773,090.91 Rp 5,031,818.18 Rp 41,896,875.00	0.101% 0.035% 0.034% 0.005% 0.009% 0.077%	
2	Installation Fitting dengan support dan cat - Elbow 90 deg. Sch. 40, Size : 4" - Elbow 90 deg. Sch. 40, Size : 1-1/2" - Elbow 90 deg. Sch. 40, Size : 1-1/4" - Elbow 90 deg. Sch. 40, Size : 1" - Reducer Sch. 40, Size : 1-1/4" x 1" - Reducer Sch. 40, Size : 1" x 1/2" - Tee Sch. 40, Size : 4" - Tee Sch 40, Size : 1-1/4" - Tee Sch 40, Size : 1" - Tee Reduce Sch. 40, Size : 1-1/2" x 1" - Tee Reduce Sch. 40, Size : 1-1/4" x 1" - Mechanical Tee Reducer Sch. 40, Size : 4" x 1-1/2" - Mechanical Tee Reducer Sch. 40, Size : 4" x 1-1/4" - Mechanical Tee Reducer Sch. 40, Size : 3" x 1-1/4" - Mechanical Tee Reducer Sch. 40, Size : 4" x 1" - Grooved Coupling 4" - Grooved Coupling 3" - Blind Flange 4" ANSI 150 c/w gasket - Blind Flange 3" ANSI 150 c/w gasket	6.00 4.00 13.00 43.00 36.00 86.00 4.00 11.00 37.00 1.00 9.00 2.00 18.00 7.00 1.00 18.00 7.00 1.00 1.00	bh bh bh bh bh bh bh bh bh bh bh bh bh bh bh bh bh bh bh bh	A. 6.1.1. (ix.30) A. 6.1.1. (ix.31) A. 6.1.1. (ix.32) A. 6.1.1. (ix.33) A. 6.1.1. (ix.34) A. 6.1.1. (ix.35) A. 6.1.1. (ix.36) A. 6.1.1. (ix.37) A. 6.1.1. (ix.38) A. 6.1.1. (ix.39) A. 6.1.1. (ix.40) A. 6.1.1. (ix.41) A. 6.1.1. (ix.42) A. 6.1.1. (ix.43) A. 6.1.1. (ix.44) A. 6.1.1. (ix.45) A. 6.1.1. (ix.46) A. 6.1.1. (ix.47) A. 6.1.1. (ix.48)	Rp 678,363.64 Rp 267,431.82 Rp 228,295.45 Rp 155,613.64 Rp 184,500.00 Rp 118,340.91 Rp 966,295.45 Rp 280,477.27 Rp 267,431.82 Rp 257,181.82 Rp 246,931.82 Rp 572,136.36 Rp 572,136.36 Rp 557,227.27 Rp 501,784.09 Rp 279,545.45 Rp 256,250.00 Rp 323,340.91 Rp 298,181.82	Rp 4,070,181.82 Rp 1,069,727.27 Rp 2,967,840.91 Rp 6,691,386.36 Rp 6,642,000.00 Rp 10,177,318.18 Rp 3,865,181.82 Rp 3,085,250.00 Rp 9,894,977.27 Rp 257,181.82 Rp 2,222,386.36 Rp 1,144,272.73 Rp 10,298,454.55 Rp 3,900,590.91 Rp 501,784.09 Rp 5,031,818.18 Rp 1,793,750.00 Rp 323,340.91 Rp 298,181.82	0.008% 0.002% 0.005% 0.012% 0.012% 0.019% 0.007% 0.006% 0.018% 0.000% 0.004% 0.002% 0.019% 0.007% 0.001% 0.009% 0.003% 0.001% 0.001%	

No.	ITEM PEKERJAAN	VOL	SAT	KODE ANALISA	HARGA SATUAN	JUMLAH HARGA	BOBOT	TOTAL
	Fire Extinguisher							
1	ABC Dry Chemical Fire Extinguisher Cap. 6kg	2.00	unit	A. 6.1.1. (ix.49)	Rp 978,409.09	Rp 1,956,818.18	0.004%	
	LANTAI 1							
	Peralatan dan kelengkapan hydrant dan sprinkler							
1	Hydrant Box indoor dilengkapi dengan : - Rubber Fire Hose 1-1/2" x 30m - Variable Nozzle - Hydrant Valve 1-1/2"	2.00	unit	A. 6.1.1. (ix.15)	Rp 8,852,272.73	Rp 17,704,545.45	0.033%	
2	Outdoor Hydrant Box lengkap dengan : - Rubber Fire Hose 2-1/2" x 30m - Variable Nozzle	1.00	unit	A. 6.1.1. (ix.15a)	Rp 10,250,000.00	Rp 10,250,000.00	0.019%	
3	Hydrant Pillar, 2 way	1.00	unit	A. 6.1.1. (ix.15b)	Rp 9,318,181.82	Rp 9,318,181.82	0.017%	
4	Sprinkler Head, 1/2" NPT, Pendant, K5.6, 68 deg.C, UL/FM	94.00	unit	A. 6.1.1. (ix.16)	Rp 188,227.27	Rp 17,693,363.64	0.033%	
5	Butterfly Valve 4", UL/FM	1.00	unit	A. 6.1.1. (ix.18)	Rp 8,982,727.27	Rp 8,982,727.27	0.017%	
6	Butterfly Valve 2", UL/FM	1.00	unit		Rp 2,056,522.73	Rp 2,056,522.73	0.004%	
7	Test & Drain Valve 1", UL/FM	1.00	unit	A. 6.1.1. (ix.19)	Rp 2,849,220.45	Rp 2,849,220.45	0.005%	
8	Flow Switch 4", UL/FM	1.00	unit	A. 6.1.1. (ix.20)	Rp 2,872,515.91	Rp 2,872,515.91	0.005%	
9	Pressure Gauge 300 psig	1.00	unit	A. 6.1.1. (ix.21)	Rp 1,425,076.14	Rp 1,425,076.14	0.003%	
10	Ball Valve 1"	1.00	unit	A. 6.1.1. (ix.22)	Rp 637,829.55	Rp 637,829.55	0.001%	
	Pekerjaan instalasi hydrant dan sprinkler							
1	Instalasi pipa dengan hanger, support dan cat - Pipa Black Steel Sch. 40 ASTM A53, Size : 4" - Pipa Black Steel Sch. 40 ASTM A53, Size : 3" - Pipa Black Steel Sch. 40 ASTM A53, Size : 2" - Pipa Black Steel Sch. 40 ASTM A53, Size : 1-1/2" - Pipa Black Steel Sch. 40 ASTM A53, Size : 1-1/4" - Pipa Black Steel Sch. 40 ASTM A53, Size : 1"	275.50 32.00 50.00 12.00 45.00 274.00	m ¹ m ¹ m ¹ m ¹ m ¹ m ¹	A. 6.1.1. (ix.24) A. 6.1.1. (ix.25) A. 6.1.1. (ix.26) A. 6.1.1. (ix.27) A. 6.1.1. (ix.28) A. 6.1.1. (ix.29)	Rp 609,409.09 Rp 502,762.50 Rp 313,556.82 Rp 231,090.91 Rp 209,659.09 Rp 152,352.27	Rp 167,892,204.55 Rp 16,088,400.00 Rp 15,677,840.91 Rp 2,773,090.91 Rp 9,434,659.09 Rp 41,744,522.73	0.310% 0.030% 0.029% 0.005% 0.017% 0.077%	
2	Instalasi Fitting with support dan cat - Elbow 90 deg. Sch. 40, Size : 4" - Elbow 90 deg. Sch. 40, Size : 1-1/2" - Elbow 90 deg. Sch. 40, Size : 1-1/4" - Elbow 90 deg. Sch. 40, Size : 1" - Reducer Sch. 40, Size : 1-1/4" x 1" - Reducer Sch. 40, Size : 1" x 1/2" - Tee Sch. 40, Size : 4" - Tee Sch 40, Size : 1-1/4" - Tee Sch 40, Size : 1" - Tee Reduce Sch. 40, Size : 1-1/2" x 1" - Tee Reduce Sch. 40, Size : 1-1/4" x 1" - Mechanical Tee Reducer Sch. 40, Size : 4" x 1-1/2" - Mechanical Tee Reducer Sch. 40, Size : 4" x 1-1/4" - Mechanical Tee Reducer Sch. 40, Size : 3" x 1-1/4" - Mechanical Tee Reducer Sch. 40, Size : 4" x 1" - Grooved Coupling 4" - Grooved Coupling 3" - Blind Flange 4" ANSI 150 c/w gasket - Blind Flange 3" ANSI 150 c/w gasket	8.00 4.00 16.00 42.00 36.00 94.00 4.00 9.00 44.00 1.00 15.00 2.00 13.00 11.00 1.00 26.00 6.00 1.00 1.00	bh bh bh bh bh bh bh bh bh bh bh bh bh bh bh bh bh bh bh bh	A. 6.1.1. (ix.30) A. 6.1.1. (ix.31) A. 6.1.1. (ix.32) A. 6.1.1. (ix.33) A. 6.1.1. (ix.34) A. 6.1.1. (ix.35) A. 6.1.1. (ix.36) A. 6.1.1. (ix.37) A. 6.1.1. (ix.38) A. 6.1.1. (ix.39) A. 6.1.1. (ix.40) A. 6.1.1. (ix.41) A. 6.1.1. (ix.42) A. 6.1.1. (ix.43) A. 6.1.1. (ix.44) A. 6.1.1. (ix.45) A. 6.1.1. (ix.46) A. 6.1.1. (ix.47) A. 6.1.1. (ix.48)	Rp 678,363.64 Rp 267,431.82 Rp 228,295.45 Rp 155,613.64 Rp 184,500.00 Rp 118,340.91 Rp 966,295.45 Rp 280,477.27 Rp 267,431.82 Rp 257,181.82 Rp 246,931.82 Rp 572,136.36 Rp 572,136.36 Rp 7,437,772.73 Rp 6,129,500.00 Rp 501,784.09 Rp 279,545.45 Rp 256,250.00 Rp 323,340.91 Rp 298,181.82	Rp 5,426,909.09 Rp 1,069,727.27 Rp 3,652,727.27 Rp 6,535,772.73 Rp 6,642,000.00 Rp 11,124,045.45 Rp 3,865,181.82 Rp 2,524,295.45 Rp 11,767,000.00 Rp 257,181.82 Rp 3,703,977.27 Rp 1,144,272.73 Rp 7,437,772.73 Rp 6,129,500.00 Rp 501,784.09 Rp 7,268,181.82 Rp 1,537,500.00 Rp 323,340.91 Rp 298,181.82	0.010% 0.002% 0.007% 0.012% 0.012% 0.021% 0.007% 0.005% 0.022% 0.000% 0.007% 0.014% 0.011% 0.001% 0.013% 0.003% 0.001% 0.001%	
	Fire Extinguisher							
1	ABC Dry Chemical Fire Extinguisher Cap. 6kg	4.00	unit	A. 6.1.1. (ix.49)	Rp 978,409.09	Rp 3,913,636.36	0.007%	
	LANTAI 2							
	Peralatan dan kelengkapan hydrant dan sprinkler							
1	Hydrant Box indoor dilengkapi dengan : - Rubber Fire Hose 1-1/2" x 30m - Variable Nozzle - Hydrant Valve 1-1/2"	2.00	unit	A. 6.1.1. (ix.15)	Rp 8,852,272.73	Rp 17,704,545.45	0.033%	
2	Sprinkler Head, 1/2" NPT, Pendant, K5.6, 68 deg.C, UL/FM	88.00	unit	A. 6.1.1. (ix.16)	Rp 188,227.27	Rp 16,564,000.00	0.031%	
3	Butterfly Valve 4", UL/FM	1.00	unit	A. 6.1.1. (ix.18)	Rp 8,982,727.27	Rp 8,982,727.27	0.017%	
4	Butterfly Valve 2", UL/FM	1.00	unit		Rp 2,056,522.73	Rp 2,056,522.73	0.004%	
5	Test & Drain Valve 1", UL/FM	1.00	unit	A. 6.1.1. (ix.19)	Rp 2,849,220.45	Rp 2,849,220.45	0.005%	
6	Flow Switch 4", UL/FM	1.00	unit	A. 6.1.1. (ix.20)	Rp 2,872,515.91	Rp 2,872,515.91	0.005%	
6	Pressure Gauge 300 psig	1.00	unit	A. 6.1.1. (ix.21)	Rp 1,425,076.14	Rp 1,425,076.14	0.003%	
7	Ball Valve 1"	1.00	unit	A. 6.1.1. (ix.22)	Rp 637,829.55	Rp 637,829.55	0.001%	
	Pekerjaan instalasi hydrant dan sprinkler							
1	Instalasi pipa dengan hanger, support dan cat - Pipa Black Steel Sch. 40 ASTM A53, Size : 4" - Pipa Black Steel Sch. 40 ASTM A53, Size : 3" - Pipa Black Steel Sch. 40 ASTM A53, Size : 2" - Pipa Black Steel Sch. 40 ASTM A53, Size : 1-1/2" - Pipa Black Steel Sch. 40 ASTM A53, Size : 1-1/4" - Pipa Black Steel Sch. 40 ASTM A53, Size : 1"	80.00 33.00 58.00 12.00 39.00 268.00	m ¹ m ¹ m ¹ m ¹ m ¹ m ¹	A. 6.1.1. (ix.24) A. 6.1.1. (ix.25) A. 6.1.1. (ix.26) A. 6.1.1. (ix.27) A. 6.1.1. (ix.28) A. 6.1.1. (ix.29)	Rp 609,409.09 Rp 502,762.50 Rp 313,556.82 Rp 231,090.91 Rp 209,659.09 Rp 152,352.27	Rp 48,752,727.27 Rp 16,591,162.50 Rp 18,186,295.45 Rp 2,773,090.91 Rp 8,176,704.55 Rp 40,830,409.09	0.090% 0.031% 0.034% 0.005% 0.015% 0.075%	
2	Instalasi Fitting with support dan cat - Elbow 90 deg. Sch. 40, Size : 4" - Elbow 90 deg. Sch. 40, Size : 2" - Elbow 90 deg. Sch. 40, Size : 1-1/2" - Elbow 90 deg. Sch. 40, Size : 1-1/4" - Elbow 90 deg. Sch. 40, Size : 1" - Reducer Sch. 40, Size : 1-1/4" x 1" - Reducer Sch. 40, Size : 1" x 1/2" - Tee Sch. 40, Size : 4" - Tee Sch 40, Size : 1-1/4" - Tee Sch 40, Size : 1"	6.00 1.00 4.00 19.00 50.00 43.00 88.00 4.00 12.00 28.00	bh bh bh bh bh bh bh bh bh bh bh	A. 6.1.1. (ix.30) A. 6.1.1. (ix.30a) A. 6.1.1. (ix.31) A. 6.1.1. (ix.32) A. 6.1.1. (ix.33) A. 6.1.1. (ix.34) A. 6.1.1. (ix.35) A. 6.1.1. (ix.36) A. 6.1.1. (ix.37) A. 6.1.1. (ix.38)	Rp 678,363.64 Rp 329,397.73 Rp 267,431.82 Rp 228,295.45 Rp 155,613.64 Rp 184,500.00 Rp 118,340.91 Rp 966,295.45 Rp 280,477.27 Rp 267,431.82	Rp 4,070,181.82 Rp 329,397.73 Rp 1,069,727.27 Rp 4,337,613.64 Rp 7,780,681.82 Rp 7,933,500.00 Rp 10,414,000.00 Rp 3,865,181.82 Rp 3,365,727.27 Rp 7,488,090.91	0.008% 0.001% 0.002% 0.008% 0.014% 0.015% 0.019% 0.007% 0.006% 0.014%	

No.	ITEM PEKERJAAN	VOL	SAT	KODE ANALISA	HARGA SATUAN	JUMLAH HARGA	BOBOT	TOTAL
	- Tee Reduce Sch. 40, Size : 1-1/2" x 1"	1.00	bh	A. 6.1.1. (ix.39)	Rp 257,181.82	Rp 257,181.82	0.000%	
	- Tee Reduce Sch. 40, Size : 1-1/4" x 1"	15.00	bh	A. 6.1.1. (ix.40)	Rp 246,931.82	Rp 3,703,977.27	0.007%	
	- Mechanical Tee Reducer Sch. 40, Size : 4" x 1-1/2"	2.00	bh	A. 6.1.1. (ix.41)	Rp 572,136.36	Rp 1,144,272.73	0.002%	
	- Mechanical Tee Reducer Sch. 40, Size : 4" x 1-1/4"	20.00	bh	A. 6.1.1. (ix.42)	Rp 572,136.36	Rp 11,442,727.27	0.021%	
	- Mechanical Tee Reducer Sch. 40, Size : 3" x 1-1/4"	10.00	bh	A. 6.1.1. (ix.43)	Rp 557,227.27	Rp 5,572,272.73	0.010%	
	- Mechanical Tee Reducer Sch. 40, Size : 4" x 1"	1.00	bh	A. 6.1.1. (ix.44)	Rp 501,784.09	Rp 501,784.09	0.001%	
	- Grooved Coupling 4"	15.00	bh	A. 6.1.1. (ix.45)	Rp 279,545.45	Rp 4,193,181.82	0.008%	
	- Grooved Coupling 3"	6.00	bh	A. 6.1.1. (ix.46)	Rp 256,250.00	Rp 1,537,500.00	0.003%	
	- Blind Flange 4" ANSI 150 c/w gasket	1.00	bh	A. 6.1.1. (ix.47)	Rp 323,340.91	Rp 323,340.91	0.001%	
	- Blind Flange 3" ANSI 150 c/w gasket	1.00	bh	A. 6.1.1. (ix.48)	Rp 298,181.82	Rp 298,181.82	0.001%	
	Fire Extinguisher							
1	ABC Dry Chemical Fire Extinguisher Cap. 6kg	2.00	unit	A. 6.1.1. (ix.49)	Rp 978,409.09	Rp 1,956,818.18	0.004%	
	LANTAI 3							
	Peralatan dan kelengkapan hydrant dan sprinkler							
1	Hydrant Box indoor dilengkapi dengan :	2.00	unit	A. 6.1.1. (ix.15)	Rp 8,852,272.73	Rp 17,704,545.45	0.033%	
	- Rubber Fire Hose 1-1/2" x 30m							
	- Variable Nozzle							
	- Hydrant Valve 1-1/2"							
2	Sprinkler Head, 1/2" NPT, Pendant, K5.6, 68 deg.C, UL/FM	88.00	unit	A. 6.1.1. (ix.16)	Rp 188,227.27	Rp 16,564,000.00	0.031%	
3	Butterfly Valve 4", UL/FM	1.00	unit	A. 6.1.1. (ix.18)	Rp 8,982,727.27	Rp 8,982,727.27	0.017%	
4	Test & Drain Valve 1", UL/FM	1.00	unit	A. 6.1.1. (ix.19)	Rp 2,849,220.45	Rp 2,849,220.45	0.005%	
5	Flow Switch 4", UL/FM	1.00	unit	A. 6.1.1. (ix.20)	Rp 2,872,515.91	Rp 2,872,515.91	0.005%	
5	Butterfly Valve 2", UL/FM	1.00	unit	Rp	2,056,522.73	Rp 2,056,522.73	0.004%	
5	Pressure Gauge 300 psig	1.00	unit	A. 6.1.1. (ix.21)	Rp 1,425,076.14	Rp 1,425,076.14	0.003%	
7	Ball Valve 1"	1.00	unit	A. 6.1.1. (ix.22)	Rp 637,829.55	Rp 637,829.55	0.001%	
	Pekerjaan instalasi hydrant dan sprinkler							
1	Instalasi pipa dengan hanger, support dan cat							
	- Pipa Black Steel Sch. 40 ASTM A53, Size : 4"	80.00	m ¹	A. 6.1.1. (ix.24)	Rp 609,409.09	Rp 48,752,727.27	0.090%	
	- Pipa Black Steel Sch. 40 ASTM A53, Size : 3"	33.00	m ¹	A. 6.1.1. (ix.25)	Rp 502,762.50	Rp 16,591,162.50	0.031%	
	- Pipa Black Steel Sch. 40 ASTM A53, Size : 2"	58.00	m ¹	A. 6.1.1. (ix.26)	Rp 313,556.82	Rp 18,186,295.45	0.034%	
	- Pipa Black Steel Sch. 40 ASTM A53, Size : 1-1/2"	12.00	m ¹	A. 6.1.1. (ix.27)	Rp 231,090.91	Rp 2,773,090.91	0.005%	
	- Pipa Black Steel Sch. 40 ASTM A53, Size : 1-1/4"	39.00	m ¹	A. 6.1.1. (ix.28)	Rp 209,659.09	Rp 8,176,704.55	0.015%	
	- Pipa Black Steel Sch. 40 ASTM A53, Size : 1"	268.00	m ¹	A. 6.1.1. (ix.29)	Rp 152,352.27	Rp 40,830,409.09	0.075%	
2	Instalasi Fitting with support dan cat							
	- Elbow 90 deg. Sch. 40, Size : 4"	6.00	bh	A. 6.1.1. (ix.30)	Rp 678,363.64	Rp 4,070,181.82	0.008%	
	- Elbow 90 deg. Sch. 40, Size : 2"	1.00	bh	A. 6.1.1. (ix.30a)	Rp 329,397.73	Rp 329,397.73	0.001%	
	- Elbow 90 deg. Sch. 40, Size : 1-1/2"	4.00	bh	A. 6.1.1. (ix.31)	Rp 267,431.82	Rp 1,069,727.27	0.002%	
	- Elbow 90 deg. Sch. 40, Size : 1-1/4"	19.00	bh	A. 6.1.1. (ix.32)	Rp 228,295.45	Rp 4,337,613.64	0.008%	
	- Elbow 90 deg. Sch. 40, Size : 1"	49.00	bh	A. 6.1.1. (ix.33)	Rp 155,613.64	Rp 7,625,068.18	0.014%	
	- Reducer Sch. 40, Size : 1-1/4" x 1"	44.00	bh	A. 6.1.1. (ix.34)	Rp 184,500.00	Rp 8,118,000.00	0.015%	
	- Reducer Sch. 40, Size : 1" x 1/2"	88.00	bh	A. 6.1.1. (ix.35)	Rp 118,340.91	Rp 10,414,000.00	0.019%	
	- Tee Sch. 40, Size : 4"	4.00	bh	A. 6.1.1. (ix.36)	Rp 966,295.45	Rp 3,865,181.82	0.007%	
	- Tee Sch. 40, Size : 1-1/4"	13.00	bh	A. 6.1.1. (ix.37)	Rp 280,477.27	Rp 3,646,204.55	0.007%	
	- Tee Sch. 40, Size : 1"	28.00	bh	A. 6.1.1. (ix.38)	Rp 267,431.82	Rp 7,488,090.91	0.014%	
	- Tee Reduce Sch. 40, Size : 1-1/2" x 1"	1.00	bh	A. 6.1.1. (ix.39)	Rp 257,181.82	Rp 257,181.82	0.000%	
	- Tee Reduce Sch. 40, Size : 1-1/4" x 1"	15.00	bh	A. 6.1.1. (ix.40)	Rp 246,931.82	Rp 3,703,977.27	0.007%	
	- Mechanical Tee Reducer Sch. 40, Size : 4" x 1-1/2"	2.00	bh	A. 6.1.1. (ix.41)	Rp 572,136.36	Rp 1,144,272.73	0.002%	
	- Mechanical Tee Reducer Sch. 40, Size : 4" x 1-1/4"	22.00	bh	A. 6.1.1. (ix.42)	Rp 572,136.36	Rp 12,587,000.00	0.023%	
	- Mechanical Tee Reducer Sch. 40, Size : 3" x 1-1/4"	10.00	bh	A. 6.1.1. (ix.43)	Rp 557,227.27	Rp 5,572,272.73	0.010%	
	- Mechanical Tee Reducer Sch. 40, Size : 4" x 1"	1.00	bh	A. 6.1.1. (ix.44)	Rp 501,784.09	Rp 501,784.09	0.001%	
	- Grooved Coupling 4"	15.00	bh	A. 6.1.1. (ix.45)	Rp 279,545.45	Rp 4,193,181.82	0.008%	
	- Grooved Coupling 3"	6.00	bh	A. 6.1.1. (ix.46)	Rp 256,250.00	Rp 1,537,500.00	0.003%	
	- Blind Flange 4" ANSI 150 c/w gasket	1.00	bh	A. 6.1.1. (ix.47)	Rp 323,340.91	Rp 323,340.91	0.001%	
	- Blind Flange 3" ANSI 150 c/w gasket	1.00	bh	A. 6.1.1. (ix.48)	Rp 298,181.82	Rp 298,181.82	0.001%	
	Fire Extinguisher							
1	ABC Dry Chemical Fire Extinguisher Cap. 6kg	2.00	unit	A. 6.1.1. (ix.49)	Rp 978,409.09	Rp 1,956,818.18	0.004%	
	LANTAI 4							
	Peralatan dan kelengkapan hydrant dan sprinkler							
1	Hydrant Box indoor dilengkapi dengan :	2.00	unit	A. 6.1.1. (ix.15)	Rp 8,852,272.73	Rp 17,704,545.45	0.033%	
	- Rubber Fire Hose 1-1/2" x 30m							
	- Variable Nozzle							
	- Hydrant Valve 1-1/2"							
2	Sprinkler Head, 1/2" NPT, Pendant, K5.6, 68 deg.C, UL/FM	85.00	unit	A. 6.1.1. (ix.16)	Rp 188,227.27	Rp 15,999,318.18	0.030%	
3	Butterfly Valve 4", UL/FM	1.00	unit	A. 6.1.1. (ix.18)	Rp 8,982,727.27	Rp 8,982,727.27	0.017%	
4	Butterfly Valve 2", UL/FM	1.00	unit	Rp	2,056,522.73	Rp 2,056,522.73	0.004%	
5	Test & Drain Valve 1", UL/FM	1.00	unit	A. 6.1.1. (ix.19)	Rp 2,849,220.45	Rp 2,849,220.45	0.005%	
6	Flow Switch 4", UL/FM	1.00	unit	A. 6.1.1. (ix.20)	Rp 2,872,515.91	Rp 2,872,515.91	0.005%	
6	Pressure Gauge 300 psig	1.00	unit	A. 6.1.1. (ix.21)	Rp 1,425,076.14	Rp 1,425,076.14	0.003%	
7	Ball Valve 1"	1.00	unit	A. 6.1.1. (ix.22)	Rp 637,829.55	Rp 637,829.55	0.001%	
	Pekerjaan instalasi hydrant dan sprinkler							
1	Instalasi pipa dengan hanger, support dan cat							
	- Pipa Black Steel Sch. 40 ASTM A53, Size : 4"	80.00	m ¹	A. 6.1.1. (ix.24)	Rp 609,409.09	Rp 48,752,727.27	0.090%	
	- Pipa Black Steel Sch. 40 ASTM A53, Size : 3"	33.00	m ¹	A. 6.1.1. (ix.25)	Rp 502,762.50	Rp 16,591,162.50	0.031%	
	- Pipa Black Steel Sch. 40 ASTM A53, Size : 2"	58.00	m ¹	A. 6.1.1. (ix.26)	Rp 313,556.82	Rp 18,186,295.45	0.034%	
	- Pipa Black Steel Sch. 40 ASTM A53, Size : 1-1/2"	12.00	m ¹	A. 6.1.1. (ix.27)	Rp 231,090.91	Rp 2,773,090.91	0.005%	
	- Pipa Black Steel Sch. 40 ASTM A53, Size : 1-1/4"	39.00	m ¹	A. 6.1.1. (ix.28)	Rp 209,659.09	Rp 8,176,704.55	0.015%	
	- Pipa Black Steel Sch. 40 ASTM A53, Size : 1"	265.00	m ¹	A. 6.1.1. (ix.29)	Rp 152,352.27	Rp 40,373,352.27	0.074%	
2	Instalasi Fitting with support dan cat							
	- Elbow 90 deg. Sch. 40, Size : 4"	6.00	bh	A. 6.1.1. (ix.30)	Rp 678,363.64	Rp 4,070,181.82	0.008%	
	- Elbow 90 deg. Sch. 40, Size : 2"	1.00	bh	A. 6.1.1. (ix.30a)	Rp 329,397.73	Rp 329,397.73	0.001%	
	- Elbow 90 deg. Sch. 40, Size : 1-1/2"	4.00	bh	A. 6.1.1. (ix.31)	Rp 267,431.82	Rp 1,069,727.27	0.002%	

No.	ITEM PEKERJAAN	VOL	SAT	KODE ANALISA	HARGA SATUAN	JUMLAH HARGA	BOBOT	TOTAL
	- Elbow 90 deg. Sch. 40, Size : 1-1/4"	18.00	bh	A. 6.1.1. (ix.32)	Rp 228,295.45	Rp 4,109,318.18	0.008%	
	- Elbow 90 deg. Sch. 40, Size : 1"	48.00	bh	A. 6.1.1. (ix.33)	Rp 155,613.64	Rp 7,469,454.55	0.014%	
	- Reducer Sch. 40, Size : 1-1/4" x 1"	42.00	bh	A. 6.1.1. (ix.34)	Rp 184,500.00	Rp 7,749,000.00	0.014%	
	- Reducer Sch. 40, Size : 1" x 1/2"	85.00	bh	A. 6.1.1. (ix.35)	Rp 118,340.91	Rp 10,058,977.27	0.019%	
	- Tee Sch. 40, Size : 4"	4.00	bh	A. 6.1.1. (ix.36)	Rp 966,295.45	Rp 3,865,181.82	0.007%	
	- Tee Sch 40, Size : 1-1/4"	12.00	bh	A. 6.1.1. (ix.37)	Rp 280,477.27	Rp 3,365,727.27	0.006%	
	- Tee Sch 40, Size : 1"	26.00	bh	A. 6.1.1. (ix.38)	Rp 267,431.82	Rp 6,953,227.27	0.013%	
	- Tee Reduce Sch. 40, Size : 1-1/2" x 1"	1.00	bh	A. 6.1.1. (ix.39)	Rp 257,181.82	Rp 257,181.82	0.000%	
	- Tee Reduce Sch. 40, Size : 1-1/4" x 1"	15.00	bh	A. 6.1.1. (ix.40)	Rp 246,931.82	Rp 3,703,977.27	0.007%	
	- Mechanical Tee Reducer Sch. 40, Size : 4" x 1-1/2"	2.00	bh	A. 6.1.1. (ix.41)	Rp 572,136.36	Rp 1,144,272.73	0.002%	
	- Mechanical Tee Reducer Sch. 40, Size : 4" x 1-1/4"	21.00	bh	A. 6.1.1. (ix.42)	Rp 572,136.36	Rp 12,014,863.64	0.022%	
	- Mechanical Tee Reducer Sch. 40, Size : 3" x 1-1/4"	9.00	bh	A. 6.1.1. (ix.43)	Rp 557,227.27	Rp 5,015,045.45	0.009%	
	- Mechanical Tee Reducer Sch. 40, Size : 4" x 1"	1.00	bh	A. 6.1.1. (ix.44)	Rp 501,784.09	Rp 501,784.09	0.001%	
	- Grooved Coupling 4"	15.00	bh	A. 6.1.1. (ix.45)	Rp 279,545.45	Rp 4,193,181.82	0.008%	
	- Grooved Coupling 3"	6.00	bh	A. 6.1.1. (ix.46)	Rp 256,250.00	Rp 1,537,500.00	0.003%	
	- Blind Flange 4" ANSI 150 c/w gasket	1.00	bh	A. 6.1.1. (ix.47)	Rp 323,340.91	Rp 323,340.91	0.001%	
	- Blind Flange 3" ANSI 150 c/w gasket	1.00	bh	A. 6.1.1. (ix.48)	Rp 298,181.82	Rp 298,181.82	0.001%	
	Fire Extinguisher							
1	ABC Dry Chemical Fire Extinguisher Cap. 6kg	2.00	unit	A. 6.1.1. (ix.49)	Rp 978,409.09	Rp 1,956,818.18	0.004%	
	LANTAI 5							
	Peralatan dan kelengkapan hydrant dan sprinkler							
1	Hydrant Box indoor dilengkapi dengan : - Rubber Fire Hose 1-1/2" x 30m - Variable Nozzle - Hydrant Valve 1-1/2"	2.00	unit	A. 6.1.1. (ix.15)	Rp 8,852,272.73	Rp 17,704,545.45	0.033%	
2	Sprinkler Head, 1/2" NPT, Pendant, K5.6, 68 deg.C, UL/FM	85.00	unit	A. 6.1.1. (ix.16)	Rp 188,227.27	Rp 15,999,318.18	0.030%	
3	Butterfly Valve 4", UL/FM	1.00	unit	A. 6.1.1. (ix.18)	Rp 8,982,727.27	Rp 8,982,727.27	0.017%	
4	Butterfly Valve 2", UL/FM	1.00	unit		Rp 2,056,522.73	Rp 2,056,522.73	0.004%	
5	Test & Drain Valve 1", UL/FM	1.00	unit	A. 6.1.1. (ix.19)	Rp 2,849,220.45	Rp 2,849,220.45	0.005%	
6	Flow Switch 4", UL/FM	1.00	unit	A. 6.1.1. (ix.20)	Rp 2,872,515.91	Rp 2,872,515.91	0.005%	
6	Pressure Gauge 300 psig	1.00	unit	A. 6.1.1. (ix.21)	Rp 1,425,076.14	Rp 1,425,076.14	0.003%	
7	Ball Valve 1"	1.00	unit	A. 6.1.1. (ix.22)	Rp 637,829.55	Rp 637,829.55	0.001%	
	Pekerjaan instalasi hydrant dan sprinkler							
1	Instalasi pipa dengan hanger, support dan cat - Pipa Black Steel Sch. 40 ASTM A53, Size : 4" - Pipa Black Steel Sch. 40 ASTM A53, Size : 3" - Pipa Black Steel Sch. 40 ASTM A53, Size : 2" - Pipa Black Steel Sch. 40 ASTM A53, Size : 1-1/2" - Pipa Black Steel Sch. 40 ASTM A53, Size : 1-1/4" - Pipa Black Steel Sch. 40 ASTM A53, Size : 1"	80.00 33.00 58.00 12.00 39.00 265.00	m ¹ m ¹ m ¹ m ¹ m ¹ m ¹	A. 6.1.1. (ix.24) A. 6.1.1. (ix.25) A. 6.1.1. (ix.26) A. 6.1.1. (ix.27) A. 6.1.1. (ix.28) A. 6.1.1. (ix.29)	Rp 609,409.09 Rp 502,762.50 Rp 313,556.82 Rp 231,090.91 Rp 209,659.09 Rp 152,352.27	Rp 48,752,727.27 Rp 16,591,162.50 Rp 18,186,295.45 Rp 2,773,090.91 Rp 8,176,704.55 Rp 40,373,352.27	0.090% 0.031% 0.034% 0.005% 0.015% 0.074%	
2	Instalasi Fitting with support dan cat - Elbow 90 deg. Sch. 40, Size : 4" - Elbow 90 deg. Sch. 40, Size : 2" - Elbow 90 deg. Sch. 40, Size : 1-1/2" - Elbow 90 deg. Sch. 40, Size : 1-1/4" - Elbow 90 deg. Sch. 40, Size : 1" - Reducer Sch. 40, Size : 1-1/4" x 1" - Reducer Sch. 40, Size : 1" x 1/2" - Tee Sch. 40, Size : 4" - Tee Sch 40, Size : 1-1/4" - Tee Sch 40, Size : 1" - Tee Reduce Sch. 40, Size : 1-1/2" x 1" - Tee Reduce Sch. 40, Size : 1-1/4" x 1" - Mechanical Tee Reducer Sch. 40, Size : 4" x 1-1/2" - Mechanical Tee Reducer Sch. 40, Size : 4" x 1-1/4" - Mechanical Tee Reducer Sch. 40, Size : 3" x 1-1/4" - Mechanical Tee Reducer Sch. 40, Size : 4" x 1" - Grooved Coupling 4" - Grooved Coupling 3" - Blind Flange 4" ANSI 150 c/w gasket - Blind Flange 3" ANSI 150 c/w gasket	6.00 1.00 4.00 12.00 48.00 42.00 85.00 4.00 15.00 26.00 1.00 12.00 2.00 21.00 9.00 1.00 15.00 6.00 1.00 1.00	bh bh bh bh bh bh bh bh bh bh bh bh bh bh bh bh bh bh bh bh bh	A. 6.1.1. (ix.30) A. 6.1.1. (ix.30a) A. 6.1.1. (ix.31) A. 6.1.1. (ix.32) A. 6.1.1. (ix.33) A. 6.1.1. (ix.34) A. 6.1.1. (ix.35) A. 6.1.1. (ix.36) A. 6.1.1. (ix.37) A. 6.1.1. (ix.38) A. 6.1.1. (ix.39) A. 6.1.1. (ix.40) A. 6.1.1. (ix.41) A. 6.1.1. (ix.42) A. 6.1.1. (ix.43) A. 6.1.1. (ix.44) A. 6.1.1. (ix.45) A. 6.1.1. (ix.46) A. 6.1.1. (ix.47) A. 6.1.1. (ix.48)	Rp 678,363.64 Rp 329,397.73 Rp 267,431.82 Rp 228,295.45 Rp 155,613.64 Rp 184,500.00 Rp 118,340.91 Rp 966,295.45 Rp 280,477.27 Rp 267,431.82 Rp 257,181.82 Rp 246,931.82 Rp 572,136.36 Rp 572,136.36 Rp 557,227.27 Rp 501,784.09 Rp 279,545.45 Rp 256,250.00 Rp 323,340.91 Rp 298,181.82	Rp 4,070,181.82 Rp 329,397.73 Rp 1,069,727.27 Rp 2,739,545.45 Rp 7,469,454.55 Rp 7,749,000.00 Rp 10,058,977.27 Rp 3,865,181.82 Rp 4,207,159.09 Rp 6,953,227.27 Rp 257,181.82 Rp 2,963,181.82 Rp 1,144,272.73 Rp 12,014,863.64 Rp 5,015,045.45 Rp 501,784.09 Rp 4,193,181.82 Rp 1,537,500.00 Rp 323,340.91 Rp 298,181.82	0.008% 0.001% 0.002% 0.005% 0.014% 0.014% 0.019% 0.007% 0.008% 0.013% 0.000% 0.005% 0.002% 0.022% 0.009% 0.001% 0.008% 0.003% 0.001% 0.001%	
	Fire Extinguisher							
1	ABC Dry Chemical Fire Extinguisher Cap. 6kg	2.00	unit	A. 6.1.1. (ix.49)	Rp 978,409.09	Rp 1,956,818.18	0.004%	
	LANTAI 6							
	Peralatan dan kelengkapan hydrant dan sprinkler							
1	Hydrant Box indoor dilengkapi dengan : - Rubber Fire Hose 1-1/2" x 30m - Variable Nozzle - Hydrant Valve 1-1/2"	2.00	unit	A. 6.1.1. (ix.15)	Rp 8,852,272.73	Rp 17,704,545.45	0.033%	
2	Sprinkler Head, 1/2" NPT, Pendant, K5.6, 68 deg.C, UL/FM	79.00	unit	A. 6.1.1. (ix.16)	Rp 188,227.27	Rp 14,869,954.55	0.027%	
3	Butterfly Valve 4", UL/FM	1.00	unit	A. 6.1.1. (ix.18)	Rp 8,982,727.27	Rp 8,982,727.27	0.017%	
4	Butterfly Valve 2", UL/FM	1.00	unit		Rp 2,056,522.73	Rp 2,056,522.73	0.004%	
5	Test & Drain Valve 1", UL/FM	1.00	unit	A. 6.1.1. (ix.19)	Rp 2,849,220.45	Rp 2,849,220.45	0.005%	
5	Flow Switch 4", UL/FM	1.00	unit	A. 6.1.1. (ix.20)	Rp 2,872,515.91	Rp 2,872,515.91	0.005%	
6	Pressure Gauge 300 psig	1.00	unit	A. 6.1.1. (ix.21)	Rp 1,425,076.14	Rp 1,425,076.14	0.003%	
7	Ball Valve 1"	1.00	unit	A. 6.1.1. (ix.22)	Rp 637,829.55	Rp 637,829.55	0.001%	
	Pekerjaan instalasi hydrant dan sprinkler							
1	Instalasi pipa dengan hanger, support dan cat - Pipa Black Steel Sch. 40 ASTM A53, Size : 4" - Pipa Black Steel Sch. 40 ASTM A53, Size : 3" - Pipa Black Steel Sch. 40 ASTM A53, Size : 2"	80.00 33.00 58.00	m ¹ m ¹ m ¹	A. 6.1.1. (ix.24) A. 6.1.1. (ix.25) A. 6.1.1. (ix.26)	Rp 609,409.09 Rp 502,762.50 Rp 313,556.82	Rp 48,752,727.27 Rp 16,591,162.50 Rp 18,186,295.45	0.090% 0.031% 0.034%	

No.	ITEM PEKERJAAN	VOL	SAT	KODE ANALISA	HARGA SATUAN	JUMLAH HARGA	BOBOT	TOTAL
	- Pipa Black Steel Sch. 40 ASTM A53, Size : 1-1/2"	12.00	m ¹	A. 6.1.1. (ix.27)	Rp 231,090.91	Rp 2,773,090.91	0.005%	
	- Pipa Black Steel Sch. 40 ASTM A53, Size : 1-1/4"	39.00	m ¹	A. 6.1.1. (ix.28)	Rp 209,659.09	Rp 8,176,704.55	0.015%	
	- Pipa Black Steel Sch. 40 ASTM A53, Size : 1"	259.00	m ¹	A. 6.1.1. (ix.29)	Rp 152,352.27	Rp 39,459,238.64	0.073%	
2	Instalasi Fitting with support dan cat							
	- Elbow 90 deg. Sch. 40, Size : 4"	6.00	bh	A. 6.1.1. (ix.30)	Rp 678,363.64	Rp 4,070,181.82	0.008%	
	- Elbow 90 deg. Sch. 40, Size : 2"	1.00	bh	A. 6.1.1. (ix.30a)	Rp 329,397.73	Rp 329,397.73	0.001%	
	- Elbow 90 deg. Sch. 40, Size : 1-1/2"	4.00	bh	A. 6.1.1. (ix.31)	Rp 267,431.82	Rp 1,069,727.27	0.002%	
	- Elbow 90 deg. Sch. 40, Size : 1-1/4"	18.00	bh	A. 6.1.1. (ix.32)	Rp 228,295.45	Rp 4,109,318.18	0.008%	
	- Elbow 90 deg. Sch. 40, Size : 1"	45.00	bh	A. 6.1.1. (ix.33)	Rp 155,613.64	Rp 7,002,613.64	0.013%	
	- Reducer Sch. 40, Size : 1-1/4" x 1"	40.00	bh	A. 6.1.1. (ix.34)	Rp 184,500.00	Rp 7,380,000.00	0.014%	
	- Reducer Sch. 40, Size : 1" x 1/2"	79.00	bh	A. 6.1.1. (ix.35)	Rp 118,340.91	Rp 9,348,931.82	0.017%	
	- Tee Sch. 40, Size : 4"	4.00	bh	A. 6.1.1. (ix.36)	Rp 966,295.45	Rp 3,865,181.82	0.007%	
	- Tee Sch 40, Size : 1-1/4"	11.00	bh	A. 6.1.1. (ix.37)	Rp 280,477.27	Rp 3,085,250.00	0.006%	
	- Tee Sch 40, Size : 1"	26.00	bh	A. 6.1.1. (ix.38)	Rp 267,431.82	Rp 6,953,227.27	0.013%	
	- Tee Reduce Sch. 40, Size : 1-1/2" x 1"	1.00	bh	A. 6.1.1. (ix.39)	Rp 257,181.82	Rp 257,181.82	0.000%	
	- Tee Reduce Sch. 40, Size : 1-1/4" x 1"	12.00	bh	A. 6.1.1. (ix.40)	Rp 246,931.82	Rp 2,963,181.82	0.005%	
	- Mechanical Tee Reducer Sch. 40, Size : 4" x 1-1/2"	2.00	bh	A. 6.1.1. (ix.41)	Rp 572,136.36	Rp 1,144,272.73	0.002%	
	- Mechanical Tee Reducer Sch. 40, Size : 4" x 1-1/4"	19.00	bh	A. 6.1.1. (ix.42)	Rp 572,136.36	Rp 10,870,590.91	0.020%	
	- Mechanical Tee Reducer Sch. 40, Size : 3" x 1-1/4"	9.00	bh	A. 6.1.1. (ix.43)	Rp 557,227.27	Rp 5,015,045.45	0.009%	
	- Mechanical Tee Reducer Sch. 40, Size : 4" x 1"	1.00	bh	A. 6.1.1. (ix.44)	Rp 501,784.09	Rp 501,784.09	0.001%	
	- Grooved Coupling 4"	15.00	bh	A. 6.1.1. (ix.45)	Rp 279,545.45	Rp 4,193,181.82	0.008%	
	- Grooved Coupling 3"	6.00	bh	A. 6.1.1. (ix.46)	Rp 256,250.00	Rp 1,537,500.00	0.003%	
	- Blind Flange 4" ANSI 150 c/w gasket	1.00	bh	A. 6.1.1. (ix.47)	Rp 323,340.91	Rp 323,340.91	0.001%	
	- Blind Flange 3" ANSI 150 c/w gasket	1.00	bh	A. 6.1.1. (ix.48)	Rp 298,181.82	Rp 298,181.82	0.001%	
	Fire Extinguisher							
1	ABC Dry Chemical Fire Extinguisher Cap. 6kg	2.00	unit	A. 6.1.1. (ix.49)	Rp 978,409.09	Rp 1,956,818.18	0.004%	
	LANTAI 7							
	Peralatan dan kelengkapan hydrant dan sprinkler							
1	Hydrant Box indoor dilengkapi dengan :	2.00	unit	A. 6.1.1. (ix.15)	Rp 8,852,272.73	Rp 17,704,545.45	0.033%	
	- Rubber Fire Hose 1-1/2" x 30m							
	- Variable Nozzle							
	- Hydrant Valve 1-1/2"							
2	Sprinkler Head, 1/2" NPT, Pendent, K5.6, 68 deg.C, UL/FM	79.00	unit	A. 6.1.1. (ix.16)	Rp 188,227.27	Rp 14,869,954.55	0.027%	
3	Butterfly Valve 4", UL/FM	1.00	unit	A. 6.1.1. (ix.18)	Rp 8,982,727.27	Rp 8,982,727.27	0.017%	
4	Butterfly Valve 2", UL/FM	1.00	unit	A. 6.1.1. (ix.18)	Rp 2,056,522.73	Rp 2,056,522.73	0.004%	
5	Test & Drain Valve 1", UL/FM	1.00	unit	A. 6.1.1. (ix.19)	Rp 2,849,220.45	Rp 2,849,220.45	0.005%	
6	Air Vent Valve 1", UL/FM	1.00	unit	A. 6.1.1. (ix.23)	Rp 2,748,863.64	Rp 2,748,863.64	0.005%	
7	Flow Switch 4", UL/FM	1.00	unit	A. 6.1.1. (ix.20)	Rp 2,872,515.91	Rp 2,872,515.91	0.005%	
8	Pressure Gauge 300 psig	1.00	unit	A. 6.1.1. (ix.21)	Rp 1,425,076.14	Rp 1,425,076.14	0.003%	
9	Ball Valve 1"	2.00	unit	A. 6.1.1. (ix.22)	Rp 637,829.55	Rp 1,275,659.09	0.002%	
	Pekerjaan instalasi hydrant dan sprinkler							
1	Instalasi pipa dengan hanger, support dan cat							
	- Pipa Black Steel Sch. 40 ASTM A53, Size : 4"	80.00	m ¹	A. 6.1.1. (ix.24)	Rp 609,409.09	Rp 48,752,727.27	0.090%	
	- Pipa Black Steel Sch. 40 ASTM A53, Size : 3"	33.00	m ¹	A. 6.1.1. (ix.25)	Rp 502,762.50	Rp 16,591,162.50	0.031%	
	- Pipa Black Steel Sch. 40 ASTM A53, Size : 2"	58.00	m ¹	A. 6.1.1. (ix.26)	Rp 313,556.82	Rp 18,186,295.45	0.034%	
	- Pipa Black Steel Sch. 40 ASTM A53, Size : 1-1/2"	12.00	m ¹	A. 6.1.1. (ix.27)	Rp 231,090.91	Rp 2,773,090.91	0.005%	
	- Pipa Black Steel Sch. 40 ASTM A53, Size : 1-1/4"	39.00	m ¹	A. 6.1.1. (ix.28)	Rp 209,659.09	Rp 8,176,704.55	0.015%	
	- Pipa Black Steel Sch. 40 ASTM A53, Size : 1"	259.00	m ¹	A. 6.1.1. (ix.29)	Rp 152,352.27	Rp 39,459,238.64	0.073%	
2	Instalasi Fitting with support dan cat							
	- Elbow 90 deg. Sch. 40, Size : 4"	6.00	bh	A. 6.1.1. (ix.30)	Rp 678,363.64	Rp 4,070,181.82	0.008%	
	- Elbow 90 deg. Sch. 40, Size : 2"	1.00	bh	A. 6.1.1. (ix.30a)	Rp 329,397.73	Rp 329,397.73	0.001%	
	- Elbow 90 deg. Sch. 40, Size : 1-1/2"	4.00	bh	A. 6.1.1. (ix.31)	Rp 267,431.82	Rp 1,069,727.27	0.002%	
	- Elbow 90 deg. Sch. 40, Size : 1-1/4"	18.00	bh	A. 6.1.1. (ix.32)	Rp 228,295.45	Rp 4,109,318.18	0.008%	
	- Elbow 90 deg. Sch. 40, Size : 1"	45.00	bh	A. 6.1.1. (ix.33)	Rp 155,613.64	Rp 7,002,613.64	0.013%	
	- Reducer Sch. 40, Size : 1-1/4" x 1"	40.00	bh	A. 6.1.1. (ix.34)	Rp 184,500.00	Rp 7,380,000.00	0.014%	
	- Reducer Sch. 40, Size : 1" x 1/2"	79.00	bh	A. 6.1.1. (ix.35)	Rp 118,340.91	Rp 9,348,931.82	0.017%	
	- Tee Sch. 40, Size : 4"	4.00	bh	A. 6.1.1. (ix.36)	Rp 966,295.45	Rp 3,865,181.82	0.007%	
	- Tee Sch 40, Size : 1-1/4"	11.00	bh	A. 6.1.1. (ix.37)	Rp 280,477.27	Rp 3,085,250.00	0.006%	
	- Tee Sch 40, Size : 1"	26.00	bh	A. 6.1.1. (ix.38)	Rp 267,431.82	Rp 6,953,227.27	0.013%	
	- Tee Reduce Sch. 40, Size : 1-1/2" x 1"	1.00	bh	A. 6.1.1. (ix.39)	Rp 257,181.82	Rp 257,181.82	0.000%	
	- Tee Reduce Sch. 40, Size : 1-1/4" x 1"	12.00	bh	A. 6.1.1. (ix.40)	Rp 246,931.82	Rp 2,963,181.82	0.005%	
	- Mechanical Tee Reducer Sch. 40, Size : 4" x 1-1/2"	2.00	bh	A. 6.1.1. (ix.41)	Rp 572,136.36	Rp 1,144,272.73	0.002%	
	- Mechanical Tee Reducer Sch. 40, Size : 4" x 1-1/4"	19.00	bh	A. 6.1.1. (ix.42)	Rp 572,136.36	Rp 10,870,590.91	0.020%	
	- Mechanical Tee Reducer Sch. 40, Size : 3" x 1-1/4"	9.00	bh	A. 6.1.1. (ix.43)	Rp 557,227.27	Rp 5,015,045.45	0.009%	
	- Mechanical Tee Reducer Sch. 40, Size : 4" x 1"	1.00	bh	A. 6.1.1. (ix.44)	Rp 501,784.09	Rp 501,784.09	0.001%	
	- Grooved Coupling 4"	15.00	bh	A. 6.1.1. (ix.45)	Rp 279,545.45	Rp 4,193,181.82	0.008%	
	- Grooved Coupling 3"	6.00	bh	A. 6.1.1. (ix.46)	Rp 256,250.00	Rp 1,537,500.00	0.003%	
	- Blind Flange 4" ANSI 150 c/w gasket	1.00	bh	A. 6.1.1. (ix.47)	Rp 323,340.91	Rp 323,340.91	0.001%	
	- Blind Flange 3" ANSI 150 c/w gasket	1.00	bh	A. 6.1.1. (ix.48)	Rp 298,181.82	Rp 298,181.82	0.001%	
	Fire Extinguisher							
1	ABC Dry Chemical Fire Extinguisher Cap. 6kg	2.00	unit	A. 6.1.1. (ix.49)	Rp 978,409.09	Rp 1,956,818.18	0.004%	
		1.00	ls		Rp 3,500,000.00	Rp 3,500,000.00	0.006%	
D	PEKERJAAN LIFT / ELEVATOR							
	Peralatan utama of Vertical Transportation System							
	Procurement, Installation, Testing & Commissioning							
1	Roomless Machine Passanger Elevator	2.00	unit		Rp 844,459,050.00	Rp 1,688,918,100.00	3.116%	
	P14-CO-60							
	ARD (Automatic Rescue Device)							
2	Testing and Commissioning	1.00	ls		Rp 5,000,000.00	Rp 5,000,000.00	0.009%	

No.	ITEM PEKERJAAN	VOL	SAT	KODE ANALISA	HARGA SATUAN	JUMLAH HARGA	BOBOT	TOTAL
BIAYA PEKERJAAN MEKANIKAL								Rp 11,505,466,595.36
I LANDSCAPE								
A PEKERJAAN GALIAN DAN URUGAN								
1	Galian pondasi batu kali, sampai 1 m	17.68	m ³	A.2.3.1.1	Rp 48,150.00	Rp 851,207.74	0.002%	
2	Urugan pasir bawah pondasi batu kali, tebal 100 mm	3.93	m ³	A.2.3.1.9	Rp 203,750.00	Rp 800,431.88	0.001%	
3	Urugan tanah kembali bekas galian + pemadatan	5.89	m ³	EI-3 2 (2).b	Rp 171,300.00	Rp 1,009,428.08	0.002%	
B PEKERJAAN BETON PRAKTIS								
1	Sloof praktis	96.60	m ¹		Rp 94,900.00	Rp 9,167,340.00	0.017%	
C PEKERJAAN PASANGAN DAN PLESTERAN								
1	Pasangan pondasi batu kali, 1pc : 6ps	33.00	m ³	A.3.2.1.4.	Rp 606,300.00	Rp 20,010,173.63	0.037%	
2	Pasangan dinding 1/2 bata merah, 1pc : 6ps	18.92	m ²	A.4.4.1.11.	Rp 115,600.00	Rp 2,186,574.00	0.004%	
3	Plesteran dinding 1/2 bata merah dan pondasi batu kali, 1pc : 6ps	124.44	m ²	A.4.4.2.6.	Rp 42,300.00	Rp 5,263,812.00	0.010%	
4	Acian dinding bata merah dan batu kali	124.44	m ²	A.4.4.2.27.	Rp 24,700.00	Rp 3,073,668.00	0.006%	
D PEKERJAAN PENGECATAN								
1	Pengecatan dinding dan pondasi	124.44	m ²	A.4.7.1.10 (a)	Rp 28,150.00	Rp 3,502,986.00	0.006%	
E PEKERJAAN HARD MATERIAL								
1	Paving K300 tebal 80 mm	282.80	m ²		Rp 162,250.00	Rp 45,884,300.00	0.085%	
F PEKERJAAN SOFT MATERIAL								
1	Tanah subur	20.43	m ³		Rp 97,200.00	Rp 1,985,796.00	0.004%	
2	Rumput gajah mini	68.10	m ²		Rp 28,150.00	Rp 1,917,015.00	0.004%	
G PEKERJAAN PLANTER FRAME								
1	Besi Hollow 100x200x8 mm	455.93	kg	A.4.2.1.2 (a)	Rp 22,800.00	Rp 10,395,143.20	0.019%	
2	Wiremesh #M6 - 100	33.58	m ²		Rp 48,941.80	Rp 1,643,465.61	0.003%	
3	Dynabolt Ø 12 mm	38.00	bh		Rp 5,300.00	Rp 201,400.00	0.000%	
4	Plat plendes, t : 10 mm	59.70	kg	A.4.2.1.2 (ab)	Rp 22,200.00	Rp 1,325,413.70	0.002%	
BIAYA PEKERJAAN LANDSCAPE								Rp 109,218,154.82
TOTAL BIAYA PEKERJAAN							100.00%	Rp 54,207,086,989.67