

Rincian Penawaran

Kode Tender	28257042
Nama Paket	Rehab Gedung Kantor (Gedung C dan Gedung E - Pembangunan RS Khusus Mata Tahap II) BKIM Provinsi Jawa Tengah
Nama Peserta	CHIKO KARYA PRATAMA

Jenis Barang/Jasa	Satuan Unit	Volume	PPK					Peserta				
			Harga Satuan	Total sebelum Pajak	Pajak (%)	Total setelah Pajak	Keterangan	Harga Satuan	Total sebelum Pajak	Pajak (%)	Total setelah Pajak	Keterangan
MATA PEMBAYARAN UMUM												
PEKERJAAN PERSIAPAN												
Pekerjaan pagar Proyek keliling bangunan	m	53,88	Rp. 809.339,96	Rp. 43.607.237,04	11,0	Rp. 48.404.033,12		Rp. 592.229,00	Rp. 31.909.298,52	11,0	Rp. 35.419.321,36	
Pekerjaan direksi keet	Unit	32,0	Rp. 2.188.789,41	Rp. 70.041.261,12	11,0	Rp. 77.745.799,84		Rp. 2.103.740,00	Rp. 67.319.680,00	11,0	Rp. 74.724.844,80	
Sewa Gudang dan Workshop	bln	5,0	Rp. 18.000.000,00	Rp. 90.000.000,00	11,0	Rp. 99.900.000,00		Rp. 17.500.000,00	Rp. 87.500.000,00	11,0	Rp. 97.125.000,00	
Air kerja	bln	5,0	Rp. 1.000.000,00	Rp. 5.000.000,00	11,0	Rp. 5.550.000,00		Rp. 1.000.000,00	Rp. 5.000.000,00	11,0	Rp. 5.550.000,00	
Listrik Kerja	bln	5,0	Rp. 1.000.000,00	Rp. 5.000.000,00	11,0	Rp. 5.550.000,00		Rp. 1.000.000,00	Rp. 5.000.000,00	11,0	Rp. 5.550.000,00	
Pekerjaan bowplank	m	110,0	Rp. 132.487,52	Rp. 14.573.627,20	11,0	Rp. 16.176.726,19		Rp. 113.630,00	Rp. 12.499.300,00	11,0	Rp. 13.874.223,00	
PEKERJAAN SMK3												
Penyiapan dokumen penerapan SMK3	Paket	1,0	Rp. 1.000.000,00	Rp. 1.000.000,00	11,0	Rp. 1.110.000,00		Rp. 1.000.000,00	Rp. 1.000.000,00	11,0	Rp. 1.110.000,00	
Pembuatan dokumen RKK, RKPPL, RMLLP, RMPK												
Pembuatan prosedur dan instruksi kerja												
Penyusunan pelaporan penerapan SMK3												
Sosialisasi, promosi dan pelatihan												
Induksi Keselamatan Konstruksi (Safety Induction)	Org	9,0	Rp. 500.000,00	Rp. 4.500.000,00	11,0	Rp. 4.995.000,00		Rp. 500.000,00	Rp. 4.500.000,00	11,0	Rp. 4.995.000,00	
Pengarahan Keselamatan Konstruksi (Safety Briefing)	Org	2,0	Rp. 500.000,00	Rp. 1.000.000,00	11,0	Rp. 1.110.000,00		Rp. 500.000,00	Rp. 1.000.000,00	11,0	Rp. 1.110.000,00	
Pertemuan keselamatan (Safety Talk dan \ /atau Tool Box Meeting)	Org	2,0	Rp. 500.000,00	Rp. 1.000.000,00	11,0	Rp. 1.110.000,00		Rp. 500.000,00	Rp. 1.000.000,00	11,0	Rp. 1.110.000,00	
Patroli keselamatan konstruksi	Durasi	6,0	Rp. 1.000.000,00	Rp. 6.000.000,00	11,0	Rp. 6.660.000,00		Rp. 1.000.000,00	Rp. 6.000.000,00	11,0	Rp. 6.660.000,00	

Pelatihan Keselamatan Konstruksi, antara lain												
1) Bekerja di ketinggian	Org	2,0	Rp. 150.000,00	Rp. 300.000,00	11,0	Rp. 333.000,00		Rp. 125.000,00	Rp. 250.000,00	11,0	Rp. 277.500,00	
2) Penggunaan bahan kimia (MSDS)	Org	2,0	Rp. 150.000,00	Rp. 300.000,00	11,0	Rp. 333.000,00		Rp. 125.000,00	Rp. 250.000,00	11,0	Rp. 277.500,00	
3) Analisis keselamatan pekerjaan	Org	2,0	Rp. 150.000,00	Rp. 300.000,00	11,0	Rp. 333.000,00		Rp. 125.000,00	Rp. 250.000,00	11,0	Rp. 277.500,00	
4) Perilaku berbasis keselamatan (Budaya berkeselamatan konstruksi)	Org	2,0	Rp. 150.000,00	Rp. 300.000,00	11,0	Rp. 333.000,00		Rp. 125.000,00	Rp. 250.000,00	11,0	Rp. 277.500,00	
5) P3K	Org	2,0	Rp. 150.000,00	Rp. 300.000,00	11,0	Rp. 333.000,00		Rp. 125.000,00	Rp. 250.000,00	11,0	Rp. 277.500,00	
Simulasi Keselamatan Konstruksi	Paket	1,0	Rp. 1.500.000,00	Rp. 1.500.000,00	11,0	Rp. 1.665.000,00		Rp. 1.250.000,00	Rp. 1.250.000,00	11,0	Rp. 1.387.500,00	
Spanduk (Banner)	Lb	9,0	Rp. 100.000,00	Rp. 900.000,00	11,0	Rp. 999.000,00		Rp. 100.000,00	Rp. 900.000,00	11,0	Rp. 999.000,00	
Poster/Vleaflet	Lb	9,0	Rp. 100.000,00	Rp. 900.000,00	11,0	Rp. 999.000,00		Rp. 100.000,00	Rp. 900.000,00	11,0	Rp. 999.000,00	
Papan Informasi Keselamatan konstruksi	Bh	9,0	Rp. 500.000,00	Rp. 4.500.000,00	11,0	Rp. 4.995.000,00		Rp. 500.000,00	Rp. 4.500.000,00	11,0	Rp. 4.995.000,00	
Alat Pelindung Kerja dan Alat Pelindung Diri												
APK, antara lain												
1) Jaring pengaman (Safety Net)	m1	1.557,6	Rp. 5.000,00	Rp. 7.788.000,00	11,0	Rp. 8.644.680,00		Rp. 5.000,00	Rp. 7.788.000,00	11,0	Rp. 8.644.680,00	
1) Jaring pengaman (Safety Net) dengan kawat harmonika	m1	440,0	Rp. 135.000,00	Rp. 59.400.000,00	11,0	Rp. 65.934.000,00		Rp. 125.000,00	Rp. 55.000.000,00	11,0	Rp. 61.050.000,00	
2) Tali keselamatan (Life Line)	m	12,0	Rp. 599.000,00	Rp. 7.188.000,00	11,0	Rp. 7.978.680,00		Rp. 500.000,00	Rp. 6.000.000,00	11,0	Rp. 6.660.000,00	
3) Penahan jatuh (Safety Deck)	Unit	12,0	Rp. 490.000,00	Rp. 5.880.000,00	11,0	Rp. 6.526.800,00		Rp. 450.000,00	Rp. 5.400.000,00	11,0	Rp. 5.994.000,00	
5) Pembatas area (Restricted Area)	Roll	40,0	Rp. 75.000,00	Rp. 3.000.000,00	11,0	Rp. 3.330.000,00		Rp. 75.000,00	Rp. 3.000.000,00	11,0	Rp. 3.330.000,00	
6) Perlengkapan keselamatan bencana												
APD, antara lain												
1) Topi pelindung (Safety Helmet)	Bh	75,0	Rp. 30.000,00	Rp. 2.250.000,00	11,0	Rp. 2.497.500,00		Rp. 30.000,00	Rp. 2.250.000,00	11,0	Rp. 2.497.500,00	
2) Pelindung mata (Goggles, Spectacles)	Bh	75,0	Rp. 5.000,00	Rp. 375.000,00	11,0	Rp. 416.250,00		Rp. 5.000,00	Rp. 375.000,00	11,0	Rp. 416.250,00	
3) Pelindung pernafasan dan mulut (masker, masker respirator)	Bh	50,0	Rp. 89.000,00	Rp. 4.450.000,00	11,0	Rp. 4.939.500,00		Rp. 75.000,00	Rp. 3.750.000,00	11,0	Rp. 4.162.500,00	
4) Sarung tangan (Safety Gloves)	Psg	75,0	Rp. 3.500,00	Rp. 262.500,00	11,0	Rp. 291.375,00		Rp. 3.000,00	Rp. 225.000,00	11,0	Rp. 249.750,00	
5) Sepatu keselamatan (Safety Shoes, rubber safety shoes and toe cap)	Psg	75,0	Rp. 90.000,00	Rp. 6.750.000,00	11,0	Rp. 7.492.500,00		Rp. 80.000,00	Rp. 6.000.000,00	11,0	Rp. 6.660.000,00	
6) Penunjang seluruh tubuh (Full	bh	50,0	Rp. 490.000,00	Rp. 24.500.000,00	11,0	Rp. 27.195.000,00		Rp. 450.000,00	Rp. 22.500.000,00	11,0	Rp. 24.975.000,00	

Body Harness)												
7) Rompi keselamatan (Safety Vest)	bh	75,0	Rp. 22.000,00	Rp. 1.650.000,00	11,0	Rp. 1.831.500,00		Rp. 20.000,00	Rp. 1.500.000,00	11,0	Rp. 1.665.000,00	
Asuransi dan perizinan terkait keselamatan konstruksi												
Asuransi (Construction All Risk/ CAR)	Paket	1,0	Rp. 56.800.000,00	Rp. 56.800.000,00	11,0	Rp. 63.048.000,00		Rp. 15.099.985,00	Rp. 15.099.985,00	11,0	Rp. 16.760.983,35	
Fasilitas sarana, prasarana, dan alat kesehatan												
Peralatan P3K	Paket	1,0	Rp. 6.500.000,00	Rp. 6.500.000,00	11,0	Rp. 7.215.000,00		Rp. 5.000.000,00	Rp. 5.000.000,00	11,0	Rp. 5.550.000,00	
Rambu dan Perlengkapan lalu lintas yang diperlukan atau manajemen lalu lintas	Paket	1,0	Rp. 2.000.000,00	Rp. 2.000.000,00	11,0	Rp. 2.220.000,00		Rp. 1.500.000,00	Rp. 1.500.000,00	11,0	Rp. 1.665.000,00	
Rambu petunjuk												
Rambu larangan												
Rambu peringatan												
Rambu kewajiban												
Rambu informasi												
Rambu pekerjaan sementara												
Jalur Evakuasi (Petunjuk Escape Route)												
Kerucut lalu lintas (Traffic Cone)												
Lampu putar (Rotary Lamp)												
Pembatas Jalan (water barrier)												
Lampu/alat penerangan sementara												
Rambu/ alat pemberi isyarat lalu lintas sementara												
Marka jalan sementara												
Alat pengendali pemakaian jalan sementara antara lain alat pembatas kecepatan, alat pembatas tinggi dan lebar kendaraan	Bh	9,0	Rp. 650.000,00	Rp. 5.850.000,00	11,0	Rp. 6.493.500,00		Rp. 500.000,00	Rp. 4.500.000,00	11,0	Rp. 4.995.000,00	
Alat pengamanan pemakai jalan sementara, antara lain penghalang lalu lintas, cermin tikungan, patok pengarah/ delineator, pulau-pulau lalu lintas sementara, pita pengadu/ rumble strip	Bh	9,0	Rp. 435.000,00	Rp. 3.915.000,00	11,0	Rp. 4.345.650,00		Rp. 400.000,00	Rp. 3.600.000,00	11,0	Rp. 3.996.000,00	
Kegiatan dan peralatan terkait Pengendalian												

Risiko Keselamatan Konstruksi												
Alat Pemadam Api Ringan (APAR)	Bh	5,0	Rp. 750.000,00	Rp. 3.750.000,00	11,0	Rp. 4.162.500,00		Rp. 750.000,00	Rp. 3.750.000,00	11,0	Rp. 4.162.500,00	
Bendera K3	Bh	9,0	Rp. 50.000,00	Rp. 450.000,00	11,0	Rp. 499.500,00		Rp. 50.000,00	Rp. 450.000,00	11,0	Rp. 499.500,00	
Pembuatan Kartu Identitas Pekerja (KIP)	Bh	75,0	Rp. 15.000,00	Rp. 1.125.000,00	11,0	Rp. 1.248.750,00		Rp. 10.000,00	Rp. 750.000,00	11,0	Rp. 832.500,00	
Lampu darurat (Emergency Lamp)	BH	9,0	Rp. 149.500,00	Rp. 1.345.500,00	11,0	Rp. 1.493.505,00		Rp. 125.000,00	Rp. 1.125.000,00	11,0	Rp. 1.248.750,00	
MATA PEMBAYARAN UTAMA												
PEKERJAAN STRUKTUR												
PERBAIKAN DAN PERAWATAN STRUKTUR												
Pembongkaran beton lantai area sekitar perkuatan kolom	m3	2,6	Rp. 201.696,00	Rp. 524.409,60	11,0	Rp. 582.094,66		Rp. 211.780,80	Rp. 550.630,08	11,0	Rp. 611.199,39	
Penggalian tanah biasa area sekitar kolom sampai pilecap	m3	31,2	Rp. 98.725,00	Rp. 3.080.220,00	11,0	Rp. 3.419.044,20		Rp. 106.975,00	Rp. 3.337.620,00	11,0	Rp. 3.704.758,20	
Pengurangan kembali	m3	31,2	Rp. 70.950,00	Rp. 2.213.640,00	11,0	Rp. 2.457.140,40		Rp. 35.658,33	Rp. 1.112.540,00	11,0	Rp. 1.234.919,40	
Perbaikan struktur kolom dengan sistem jaketing lantai 1												
- Ciping beton kolom	m3	11,4	Rp. 534.270,00	Rp. 6.090.678,00	11,0	Rp. 6.760.652,58		Rp. 519.844,71	Rp. 5.926.229,69	11,0	Rp. 6.578.114,96	
- Kolom Jaketin (belum termasuk pembesian)	m3	44,36	Rp. 10.995.574,43	Rp. 487.763.681,71	11,0	Rp. 541.417.686,70		Rp. 10.078.782,43	Rp. 447.094.788,67	11,0	Rp. 496.275.215,43	
- Pembesian Kolom	kg	5.034,27	Rp. 16.753,53	Rp. 84.341.793,47	11,0	Rp. 93.619.390,76		Rp. 15.634,58	Rp. 78.708.671,89	11,0	Rp. 87.366.625,79	
- Bekisting kolom jaketin	m2	332,0	Rp. 252.628,26	Rp. 83.872.582,32	11,0	Rp. 93.098.566,38		Rp. 248.480,83	Rp. 82.495.636,67	11,0	Rp. 91.570.156,70	
Perbaikan struktur plat dengan FRP Lantai 2 (1 lapis)	m2	97,7	Rp. 1.987.700,00	Rp. 194.198.290,00	11,0	Rp. 215.560.101,90		Rp. 1.815.148,95	Rp. 177.340.052,41	11,0	Rp. 196.847.458,18	
Perbaikan struktur balok dengan FRP Lantai 2 (3 lapis)	m2	82,95	Rp. 5.963.100,00	Rp. 494.639.145,00	11,0	Rp. 549.049.450,95		Rp. 5.574.666,04	Rp. 462.418.548,02	11,0	Rp. 513.284.588,30	
Perbaikan struktur kolom dengan sistem jaketing lantai 2												
- Ciping beton kolom	m3	9,12	Rp. 534.270,00	Rp. 4.872.542,40	11,0	Rp. 5.408.522,06		Rp. 519.844,71	Rp. 4.740.983,76	11,0	Rp. 5.262.491,97	
- Kolom Jaketin (belum termasuk pembesian)	m3	36,74	Rp. 10.995.574,43	Rp. 403.977.404,56	11,0	Rp. 448.414.919,06		Rp. 10.078.782,43	Rp. 370.294.466,54	11,0	Rp. 411.026.857,86	
- Pembesian Kolom	kg	4.362,92	Rp. 16.753,53	Rp. 73.094.311,11	11,0	Rp. 81.134.685,33		Rp. 15.634,58	Rp. 68.212.399,96	11,0	Rp. 75.715.763,95	
- Bekisting kolom jaketin	m2	265,6	Rp. 252.628,26	Rp. 67.098.065,86	11,0	Rp. 74.478.853,10		Rp. 248.480,83	Rp. 65.996.509,33	11,0	Rp. 73.256.125,36	
Perbaikan struktur plat dengan FRP Lantai 3 (1 lapis)	m2	97,7	Rp. 1.987.700,00	Rp. 194.198.290,00	11,0	Rp. 215.560.101,90		Rp. 1.815.148,95	Rp. 177.340.052,41	11,0	Rp. 196.847.458,18	
Perbaikan struktur balok dengan FRP	m2	82,95	Rp. 5.963.100,00	Rp. 494.639.145,00	11,0	Rp. 549.049.450,95		Rp. 5.574.666,04	Rp. 462.418.548,02	11,0	Rp. 513.284.588,30	

Lantai 3 (3 lapis)												
Perbaikan struktur kolom dengan sistem jaketing lantai 3												
- Ciping beton kolom	m3	9,12	Rp. 534.270,00	Rp. 4.872.542,40	11,0	Rp. 5.408.522,06		Rp. 519.844,71	Rp. 4.740.983,76	11,0	Rp. 5.262.491,97	
- Kolom Jaketin (belum termasuk pembesian)	m3	36,74	Rp. 10.995.574,43	Rp. 403.977.404,56	11,0	Rp. 448.414.919,06		Rp. 10.078.782,43	Rp. 370.294.466,54	11,0	Rp. 411.026.857,86	
- Pembesian Kolom	kg	4.362,92	Rp. 16.753,53	Rp. 73.094.311,11	11,0	Rp. 81.134.685,33		Rp. 15.634,58	Rp. 68.212.399,96	11,0	Rp. 75.715.763,95	
- Bekisting kolom jaketin	m2	265,6	Rp. 252.628,26	Rp. 67.098.065,86	11,0	Rp. 74.478.853,10		Rp. 248.480,83	Rp. 65.996.509,33	11,0	Rp. 73.256.125,36	
PEKERJAAN ARSITEKTUR												
PEKERJAAN ARSITEKTUR LANTAI 01												
PEKERJAAN PASANGAN DINDING												
Pekerjaan pasangan bata ringan 10 cm	m2	35,27	Rp. 111.929,14	Rp. 3.947.740,77	11,0	Rp. 4.381.992,25		Rp. 135.380,00	Rp. 4.774.852,60	11,0	Rp. 5.300.086,39	
Pekerjaan plesteran dinding dengan mortar	m2	70,54	Rp. 40.080,04	Rp. 2.827.246,02	11,0	Rp. 3.138.243,08		Rp. 43.984,00	Rp. 3.102.631,36	11,0	Rp. 3.443.920,81	
Pekerjaan acian dinding dengan mortar	m2	70,54	Rp. 49.382,58	Rp. 3.483.447,19	11,0	Rp. 3.866.626,38		Rp. 45.055,12	Rp. 3.178.188,16	11,0	Rp. 3.527.788,86	
Pembuatan kolom praktis	m	393,8	Rp. 117.689,72	Rp. 46.346.211,74	11,0	Rp. 51.444.295,03		Rp. 112.894,66	Rp. 44.457.915,15	11,0	Rp. 49.348.285,82	
Pembuatan ring balk praktis	m	213,2	Rp. 154.375,98	Rp. 32.912.958,94	11,0	Rp. 36.533.384,42		Rp. 150.221,33	Rp. 32.027.188,09	11,0	Rp. 35.550.178,78	
Pekerjaan skonengan opening	m	426,4	Rp. 59.484,59	Rp. 25.364.229,18	11,0	Rp. 28.154.294,39		Rp. 57.105,21	Rp. 24.349.660,01	11,0	Rp. 27.028.122,61	
Pekerjaan bongkaran dinding	m2	185,48	Rp. 27.574,80	Rp. 5.114.573,90	11,0	Rp. 5.677.177,03		Rp. 27.023,30	Rp. 5.012.282,43	11,0	Rp. 5.563.633,49	
Pekerjaan bongkaran dinding partisi	m2	264,24	Rp. 20.000,00	Rp. 5.284.800,00	11,0	Rp. 5.866.128,00		Rp. 21.000,00	Rp. 5.549.040,00	11,0	Rp. 6.159.434,40	
Pekerjaan Pemasangan dinding partisi	m2	70,34	Rp. 421.782,65	Rp. 29.668.191,60	11,0	Rp. 32.931.692,68		Rp. 386.478,58	Rp. 27.184.903,55	11,0	Rp. 30.175.242,94	
PEKERJAAN PELAPIS LANTAI DAN DINDING												
Pemasangan dinding HT 30x60	m2	127,5	Rp. 494.631,39	Rp. 63.065.502,23	11,0	Rp. 70.002.707,47		Rp. 292.375,00	Rp. 37.277.812,50	11,0	Rp. 41.378.371,88	
Pemasangan lantai HT polish 60x60	m2	452,83	Rp. 359.057,27	Rp. 162.591.903,57	11,0	Rp. 180.477.012,97		Rp. 286.925,00	Rp. 129.928.247,75	11,0	Rp. 144.220.355,00	
Pemasangan lantai HT unpolish 60x60	m2	10,98	Rp. 372.166,52	Rp. 4.086.388,39	11,0	Rp. 4.535.891,11		Rp. 318.357,50	Rp. 3.495.565,35	11,0	Rp. 3.880.077,54	
Pemasangan plint lantai	m	551,76	Rp. 102.582,01	Rp. 56.600.649,84	11,0	Rp. 62.826.721,32		Rp. 98.855,00	Rp. 54.544.234,80	11,0	Rp. 60.544.100,63	
Pemasangan stepnosing tangga	m	23,2	Rp. 71.782,01	Rp. 1.665.342,63	11,0	Rp. 1.848.530,32		Rp. 78.280,00	Rp. 1.816.096,00	11,0	Rp. 2.015.866,56	
Pemasangan Lantai Vinyl	m2	84,52	Rp. 523.971,25	Rp. 44.286.050,05	11,0	Rp. 49.157.515,56		Rp. 466.645,00	Rp. 39.440.835,40	11,0	Rp. 43.779.327,29	
PEKERJAAN PLAFON												

Pekerjaan rangka plafon hollow aluminium 38.38.1 mm modul 60x60	m2	682,98	Rp. 211.045,27	Rp. 144.139.698,50	11,0	Rp. 159.995.065,34		Rp. 194.946,88	Rp. 133.144.816,69	11,0	Rp. 147.790.746,52	
Pekerjaan rangka hollow besi	m2	82,0	Rp. 300.585,27	Rp. 24.647.992,14	11,0	Rp. 27.359.271,28		Rp. 283.540,62	Rp. 23.250.331,25	11,0	Rp. 25.807.867,69	
Pekerjaan plafon gypsum board	m2	600,98	Rp. 56.451,34	Rp. 33.926.126,31	11,0	Rp. 37.658.000,21		Rp. 56.312,88	Rp. 33.842.911,62	11,0	Rp. 37.565.631,90	
Pekerjaan plafon kalsiboard	m2	10,98	Rp. 82.957,82	Rp. 910.876,86	11,0	Rp. 1.011.073,32		Rp. 79.112,88	Rp. 868.659,37	11,0	Rp. 964.211,90	
Pekerjaan plafon WPC	m2	82,0	Rp. 307.741,35	Rp. 25.234.790,70	11,0	Rp. 28.010.617,68		Rp. 302.376,25	Rp. 24.794.852,50	11,0	Rp. 27.522.286,27	
Pekerjaan list plafon	m	551,76	Rp. 47.015,76	Rp. 25.941.415,74	11,0	Rp. 28.794.971,47		Rp. 45.130,00	Rp. 24.900.928,80	11,0	Rp. 27.640.030,97	
PEKERJAAN PENGECATAN												
Pekerjaan pengecatan interior	m2	1.787,46	Rp. 50.779,85	Rp. 90.766.950,68	11,0	Rp. 100.751.315,26		Rp. 32.710,50	Rp. 58.468.710,33	11,0	Rp. 64.900.268,47	
Pekerjaan pengecatan eksterior	m2	393,13	Rp. 63.292,35	Rp. 24.882.121,56	11,0	Rp. 27.619.154,93		Rp. 42.310,50	Rp. 16.633.526,87	11,0	Rp. 18.463.214,82	
Pekerjaan pengecatan plafon	m2	611,96	Rp. 38.210,15	Rp. 23.383.083,39	11,0	Rp. 25.955.222,57		Rp. 32.710,50	Rp. 20.017.517,58	11,0	Rp. 22.219.444,51	
PEKERJAAN KUSEN PINTU DAN JENDELA												
Pemasangan Tipe P-01	unit	11,0	Rp. 11.289.311,84	Rp. 124.182.430,24	11,0	Rp. 137.842.497,57		Rp. 10.352.073,17	Rp. 113.872.804,88	11,0	Rp. 126.398.813,42	
Pemasangan Tipe P-02	unit	1,0	Rp. 12.541.130,46	Rp. 12.541.130,46	11,0	Rp. 13.920.654,81		Rp. 11.158.232,55	Rp. 11.158.232,55	11,0	Rp. 12.385.638,13	
Pemasangan Tipe P-03	unit	16,0	Rp. 7.047.016,85	Rp. 112.752.269,60	11,0	Rp. 125.155.019,26		Rp. 6.421.340,41	Rp. 102.741.446,59	11,0	Rp. 114.043.005,72	
Pemasangan Tipe P-04	unit	1,0	Rp. 6.401.413,88	Rp. 6.401.413,88	11,0	Rp. 7.105.569,41		Rp. 5.875.921,81	Rp. 5.875.921,81	11,0	Rp. 6.522.273,21	
Pemasangan Tipe P-05	unit	8,0	Rp. 6.290.783,47	Rp. 50.326.267,76	11,0	Rp. 55.862.157,21		Rp. 5.606.465,75	Rp. 44.851.726,03	11,0	Rp. 49.785.415,89	
Pemasangan Tipe P-06	unit	1,0	Rp. 7.712.389,91	Rp. 7.712.389,91	11,0	Rp. 8.560.752,80		Rp. 7.125.901,22	Rp. 7.125.901,22	11,0	Rp. 7.909.750,35	
Pemasangan Tipe P-07	unit	2,0	Rp. 22.991.765,49	Rp. 45.983.530,98	11,0	Rp. 51.041.719,39		Rp. 19.526.486,50	Rp. 39.052.973,00	11,0	Rp. 43.348.800,03	
Pemasangan Tipe P-08	unit	1,0	Rp. 16.547.756,08	Rp. 16.547.756,08	11,0	Rp. 18.368.009,25		Rp. 15.078.547,01	Rp. 15.078.547,01	11,0	Rp. 16.737.187,18	
Pemasangan Tipe J-02	unit	3,0	Rp. 12.176.874,01	Rp. 36.530.622,03	11,0	Rp. 40.548.990,45		Rp. 11.177.274,42	Rp. 33.531.823,27	11,0	Rp. 37.220.323,83	
Pemasangan Tipe J-05	unit	1,0	Rp. 6.324.694,89	Rp. 6.324.694,89	11,0	Rp. 7.020.411,33		Rp. 5.636.688,26	Rp. 5.636.688,26	11,0	Rp. 6.256.723,96	
Pemasangan Tipe BV-01	unit	2,0	Rp. 5.776.179,87	Rp. 11.552.359,74	11,0	Rp. 12.823.119,31		Rp. 5.151.193,28	Rp. 10.302.386,56	11,0	Rp. 11.435.649,08	
Pemasangan Tipe BV-02	unit	23,0	Rp. 2.295.182,70	Rp. 52.789.202,10	11,0	Rp. 58.596.014,33		Rp. 2.106.771,15	Rp. 48.455.736,50	11,0	Rp. 53.785.867,51	
PEKERJAAN SANITARI												
Pemasangan Kloset Duduk	unit	7,0	Rp. 3.556.410,00	Rp. 24.894.870,00	11,0	Rp. 27.633.305,70		Rp. 3.257.570,51	Rp. 22.802.993,55	11,0	Rp. 25.311.322,84	
Pemasangan Jet Washer	unit	7,0	Rp. 369.296,95	Rp. 2.585.078,65	11,0	Rp. 2.869.437,30		Rp. 355.889,62	Rp. 2.491.227,37	11,0	Rp. 2.765.262,38	
Pemasangan Urinoir	unit	2,0	Rp. 2.433.546,50	Rp. 4.867.093,00	11,0	Rp. 5.402.473,23		Rp. 2.496.271,16	Rp. 4.992.542,32	11,0	Rp. 5.541.721,98	
Pemasangan	unit	1,0	Rp.	Rp.	11,0	Rp.		Rp.	Rp.	11,0	Rp.	

Sekat Urinoir			1.085.451,95	1.085.451,95		1.204.851,66		1.146.848,15	1.146.848,15		1.273.001,45	
Pemasangan Wastafle	unit	3,0	Rp. 1.140.690,10	Rp. 3.422.070,30	11,0	Rp. 3.798.498,03		Rp. 1.189.930,38	Rp. 3.569.791,15	11,0	Rp. 3.962.468,18	
Pemasangan Kran Wastafle	unit	3,0	Rp. 636.596,95	Rp. 1.909.790,85	11,0	Rp. 2.119.867,84		Rp. 609.471,55	Rp. 1.828.414,66	11,0	Rp. 2.029.540,27	
Pemasangan Floor Drain	unit	7,0	Rp. 407.123,20	Rp. 2.849.862,40	11,0	Rp. 3.163.347,26		Rp. 386.932,33	Rp. 2.708.526,32	11,0	Rp. 3.006.464,22	
Pemasangan Tempat Tisu	unit	7,0	Rp. 491.823,20	Rp. 3.442.762,40	11,0	Rp. 3.821.466,26		Rp. 470.866,61	Rp. 3.296.066,29	11,0	Rp. 3.658.633,59	
Pemasangan Cermin Wastafle	unit	4,0	Rp. 513.841,99	Rp. 2.055.367,96	11,0	Rp. 2.281.458,44		Rp. 477.642,34	Rp. 1.910.569,34	11,0	Rp. 2.120.731,97	
PEKERJAAN LAIN-LAIN												
Pemasangan ACP, PVDF Alloy 5005 + full rangka	m2	103,6	Rp. 914.742,83	Rp. 94.767.357,19	11,0	Rp. 105.191.766,48		Rp. 852.851,17	Rp. 88.355.381,54	11,0	Rp. 98.074.473,51	
Pemasangan ACP cutting laser, PVDF Alloy 5005 + full rangka	m2	17,28	Rp. 1.214.742,83	Rp. 20.990.756,10	11,0	Rp. 23.299.739,27		Rp. 1.104.088,05	Rp. 19.078.641,57	11,0	Rp. 21.177.292,15	
Pemasangan railing ramp	m	16,24	Rp. 1.938.227,51	Rp. 31.476.814,76	11,0	Rp. 34.939.264,39		Rp. 1.250.000,00	Rp. 20.300.000,00	11,0	Rp. 22.533.000,00	
PEKERJAAN ARSITEKTUR LANTAI 2												
PEKERJAAN PASANGAN DINDING												
Pekerjaan pasang bata ringan 10 cm	m2	48,82	Rp. 111.929,14	Rp. 5.464.380,61	11,0	Rp. 6.065.462,48		Rp. 135.380,00	Rp. 6.609.251,60	11,0	Rp. 7.336.269,28	
Pekerjaan plesteran dinding dengan mortar	m2	48,82	Rp. 40.080,04	Rp. 1.956.707,55	11,0	Rp. 2.171.945,38		Rp. 43.984,00	Rp. 2.147.298,88	11,0	Rp. 2.383.501,76	
Pekerjaan acian dinding dengan mortar	m2	48,82	Rp. 49.382,58	Rp. 2.410.857,56	11,0	Rp. 2.676.051,89		Rp. 45.055,12	Rp. 2.199.590,96	11,0	Rp. 2.441.545,96	
Pembuatan kolom praktis	m	80,0	Rp. 117.689,72	Rp. 9.415.177,60	11,0	Rp. 10.450.847,14		Rp. 112.894,66	Rp. 9.031.572,40	11,0	Rp. 10.025.045,37	
Pembuatan ring balk praktis	m	201,31	Rp. 154.375,98	Rp. 31.077.428,53	11,0	Rp. 34.495.945,67		Rp. 150.221,33	Rp. 30.241.056,45	11,0	Rp. 33.567.572,65	
Pekerjaan skonengan opening	m	402,62	Rp. 59.484,59	Rp. 23.949.685,63	11,0	Rp. 26.584.151,04		Rp. 57.105,21	Rp. 22.991.698,20	11,0	Rp. 25.520.785,00	
Pekerjaan bongkaran dinding	m2	185,48	Rp. 27.574,80	Rp. 5.114.573,90	11,0	Rp. 5.677.177,03		Rp. 27.023,30	Rp. 5.012.282,43	11,0	Rp. 5.563.633,49	
Pekerjaan bongkaran dinding partisi	m2	264,24	Rp. 20.000,00	Rp. 5.284.800,00	11,0	Rp. 5.866.128,00		Rp. 21.000,00	Rp. 5.549.040,00	11,0	Rp. 6.159.434,40	
Pekerjaan Pemasangan dinding partisi	m2	338,28	Rp. 421.782,65	Rp. 142.680.634,84	11,0	Rp. 158.375.504,67		Rp. 386.478,58	Rp. 130.737.975,17	11,0	Rp. 145.119.152,44	
PEKERJAAN PELAPIS LANTAI DAN DINDING												
Pemasangan dinding HT 30x60	m2	50,04	Rp. 494.631,39	Rp. 24.751.354,76	11,0	Rp. 27.474.003,78		Rp. 292.375,00	Rp. 14.630.445,00	11,0	Rp. 16.239.793,95	
Pemasangan lantai HT polish 60x60	m2	466,3	Rp. 359.057,27	Rp. 167.428.405,00	11,0	Rp. 185.845.529,55		Rp. 286.925,00	Rp. 133.793.127,50	11,0	Rp. 148.510.371,53	
Pemasangan lantai HT unpolish 60x60	m2	11,79	Rp. 372.166,52	Rp. 4.387.843,27	11,0	Rp. 4.870.506,03		Rp. 318.357,50	Rp. 3.753.434,92	11,0	Rp. 4.166.312,77	
Pemasangan plint lantai	m	438,91	Rp. 102.582,01	Rp. 45.024.270,01	11,0	Rp. 49.976.939,71		Rp. 98.855,00	Rp. 43.388.448,05	11,0	Rp. 48.161.177,34	

Pemasangan stepnousing tangga	m	23,2	Rp. 71.782,01	Rp. 1.665.342,63	11,0	Rp. 1.848.530,32		Rp. 78.280,00	Rp. 1.816.096,00	11,0	Rp. 2.015.866,56	
PEKERJAAN PLAFON												
Pekerjaan rangka plafon hollow aluminium 38.38.1 mm modul 60x60	m2	393,13	Rp. 211.045,27	Rp. 82.968.227,00	11,0	Rp. 92.094.731,96		Rp. 194.946,88	Rp. 76.639.464,97	11,0	Rp. 85.069.806,12	
Pekerjaan rangka plafon besi	m2	81,72	Rp. 300.585,27	Rp. 24.563.828,26	11,0	Rp. 27.265.849,37		Rp. 283.540,62	Rp. 23.170.939,88	11,0	Rp. 25.719.743,26	
Pekerjaan plafon gypsum board	m2	381,34	Rp. 56.451,34	Rp. 21.527.154,00	11,0	Rp. 23.895.140,94		Rp. 56.312,88	Rp. 21.474.351,75	11,0	Rp. 23.836.530,45	
Pekerjaan plafon kalsiboard	m2	11,79	Rp. 82.957,82	Rp. 978.072,70	11,0	Rp. 1.085.660,69		Rp. 79.112,88	Rp. 932.740,80	11,0	Rp. 1.035.342,28	
Pekerjaan plafon WPC	m2	81,72	Rp. 307.741,35	Rp. 25.148.623,12	11,0	Rp. 27.914.971,67		Rp. 302.376,25	Rp. 24.710.187,15	11,0	Rp. 27.428.307,74	
Pekerjaan list plafon	m	438,91	Rp. 47.015,76	Rp. 20.635.687,22	11,0	Rp. 22.905.612,82		Rp. 45.130,00	Rp. 19.808.008,30	11,0	Rp. 21.986.889,21	
PEKERJAAN PENGECATAN												
Pekerjaan pengecatan interior	m2	1.787,46	Rp. 50.779,85	Rp. 90.766.950,68	11,0	Rp. 100.751.315,26		Rp. 32.710,50	Rp. 58.468.710,33	11,0	Rp. 64.900.268,47	
Pekerjaan pengecatan eksterior	m2	354,06	Rp. 63.292,35	Rp. 22.409.289,44	11,0	Rp. 24.874.311,28		Rp. 42.310,50	Rp. 14.980.455,63	11,0	Rp. 16.628.305,75	
Pekerjaan pengecatan plafon	m2	393,13	Rp. 38.210,15	Rp. 15.021.556,27	11,0	Rp. 16.673.927,46		Rp. 32.710,50	Rp. 12.859.478,87	11,0	Rp. 14.274.021,54	
PEKERJAAN KUSEN PINTU DAN JENDELA												
Pemasangan Tipe P-01	unit	11,0	Rp. 11.289.311,84	Rp. 124.182.430,24	11,0	Rp. 137.842.497,57		Rp. 10.352.073,17	Rp. 113.872.804,88	11,0	Rp. 126.398.813,42	
Pemasangan Tipe P-03	unit	12,0	Rp. 7.047.016,85	Rp. 84.564.202,20	11,0	Rp. 93.866.264,44		Rp. 6.421.340,41	Rp. 77.056.084,94	11,0	Rp. 85.532.254,29	
Pemasangan Tipe P-05	unit	7,0	Rp. 6.290.783,47	Rp. 44.035.484,29	11,0	Rp. 48.879.387,56		Rp. 5.606.465,75	Rp. 39.245.260,27	11,0	Rp. 43.562.238,90	
Pemasangan Tipe P-06	unit	1,0	Rp. 7.712.389,91	Rp. 7.712.389,91	11,0	Rp. 8.560.752,80		Rp. 7.125.901,22	Rp. 7.125.901,22	11,0	Rp. 7.909.750,35	
Pemasangan Tipe P-08	unit	1,0	Rp. 16.547.756,08	Rp. 16.547.756,08	11,0	Rp. 18.368.009,25		Rp. 15.078.547,01	Rp. 15.078.547,01	11,0	Rp. 16.737.187,18	
Pemasangan Tipe PTF-1	unit	2,0	Rp. 25.075.083,34	Rp. 50.150.166,68	11,0	Rp. 55.666.685,01		Rp. 23.794.348,38	Rp. 47.588.696,77	11,0	Rp. 52.823.453,41	
Pemasangan Tipe J-01	unit	1,0	Rp. 5.849.783,25	Rp. 5.849.783,25	11,0	Rp. 6.493.259,41		Rp. 5.791.032,40	Rp. 5.791.032,40	11,0	Rp. 6.428.045,96	
Pemasangan Tipe J-02	unit	1,0	Rp. 12.176.874,01	Rp. 12.176.874,01	11,0	Rp. 13.516.330,15		Rp. 11.177.274,42	Rp. 11.177.274,42	11,0	Rp. 12.406.774,61	
Pemasangan Tipe J-04	unit	2,0	Rp. 6.433.130,16	Rp. 12.866.260,32	11,0	Rp. 14.281.548,96		Rp. 6.307.222,70	Rp. 12.614.445,39	11,0	Rp. 14.002.034,38	
Pemasangan Tipe BV-01	unit	5,0	Rp. 5.776.179,87	Rp. 28.880.899,35	11,0	Rp. 32.057.798,28		Rp. 5.151.193,28	Rp. 25.755.966,40	11,0	Rp. 28.589.122,71	
Pemasangan Tipe BV-02	unit	25,0	Rp. 2.295.182,70	Rp. 57.379.567,50	11,0	Rp. 63.691.319,93		Rp. 2.106.771,15	Rp. 52.669.278,80	11,0	Rp. 58.462.899,47	
PEKERJAAN SANITARI												
Pemasangan Kloset Duduk	unit	5,0	Rp. 3.556.410,00	Rp. 17.782.050,00	11,0	Rp. 19.738.075,50		Rp. 3.257.570,51	Rp. 16.287.852,54	11,0	Rp. 18.079.516,32	
Pemasangan Jet Washer	unit	5,0	Rp. 369.296,95	Rp. 1.846.484,75	11,0	Rp. 2.049.598,07		Rp. 355.889,62	Rp. 1.779.448,12	11,0	Rp. 1.975.187,41	
Pemasangan	unit	2,0	Rp.	Rp.	11,0	Rp.		Rp.	Rp.	11,0	Rp.	

Urinoir			2.433.546,50	4.867.093,00		5.402.473,23		2.496.271,16	4.992.542,32		5.541.721,98	
Pemasangan Sekat Urinoir	unit	1,0	Rp. 1.085.451,95	Rp. 1.085.451,95	11,0	Rp. 1.204.851,66		Rp. 1.146.848,15	Rp. 1.146.848,15	11,0	Rp. 1.273.001,45	
Pemasangan Wastafle	unit	4,0	Rp. 1.140.690,10	Rp. 4.562.760,40	11,0	Rp. 5.064.664,04		Rp. 1.189.930,38	Rp. 4.759.721,53	11,0	Rp. 5.283.290,90	
Pemasangan Kran Wastafle	unit	4,0	Rp. 636.596,95	Rp. 2.546.387,80	11,0	Rp. 2.826.490,46		Rp. 609.471,55	Rp. 2.437.886,22	11,0	Rp. 2.706.053,70	
Pemasangan Floor Drain	unit	5,0	Rp. 407.123,20	Rp. 2.035.616,00	11,0	Rp. 2.259.533,76		Rp. 386.932,33	Rp. 1.934.661,66	11,0	Rp. 2.147.474,44	
Pemasangan Tempat Tisu	unit	5,0	Rp. 491.823,20	Rp. 2.459.116,00	11,0	Rp. 2.729.618,76		Rp. 470.866,61	Rp. 2.354.333,07	11,0	Rp. 2.613.309,70	
Pemasangan Cermin Wastafle	unit	4,0	Rp. 513.841,99	Rp. 2.055.367,96	11,0	Rp. 2.281.458,44		Rp. 477.642,34	Rp. 1.910.569,34	11,0	Rp. 2.120.731,97	
PEKERJAAN LAIN-LAIN												
Pemasangan ACP, PVDF Alloy 5005 + full rangka	m2	103,6	Rp. 914.742,83	Rp. 94.767.357,19	11,0	Rp. 105.191.766,48		Rp. 852.851,17	Rp. 88.355.381,54	11,0	Rp. 98.074.473,51	
Pemasangan ACP cutting laser, PVDF Alloy 5005 + full rangka	m2	17,28	Rp. 1.214.742,83	Rp. 20.990.756,10	11,0	Rp. 23.299.739,27		Rp. 1.104.088,05	Rp. 19.078.641,57	11,0	Rp. 21.177.292,15	
Pemasangan railing balkon	m	18,9	Rp. 1.638.170,82	Rp. 30.961.428,50	11,0	Rp. 34.367.185,63		Rp. 1.500.000,00	Rp. 28.350.000,00	11,0	Rp. 31.468.500,00	
Pemasangan railing ramp	m	7,38	Rp. 1.938.227,51	Rp. 14.304.119,02	11,0	Rp. 15.877.572,12		Rp. 1.250.000,00	Rp. 9.225.000,00	11,0	Rp. 10.239.750,00	
PEKERJAAN ARSITEKTUR LANTAI 3												
PEKERJAAN PASANGAN DINDING												
Pekerjaan pasangan bata ringan 10 cm	m2	73,48	Rp. 111.929,14	Rp. 8.224.553,21	11,0	Rp. 9.129.254,06		Rp. 135.380,00	Rp. 9.947.722,40	11,0	Rp. 11.041.971,86	
Pekerjaan plesteran dinding dengan mortar	m2	146,96	Rp. 40.080,04	Rp. 5.890.162,68	11,0	Rp. 6.538.080,57		Rp. 43.984,00	Rp. 6.463.888,64	11,0	Rp. 7.174.916,39	
Pekerjaan acian dinding dengan mortar	m2	42,76	Rp. 49.382,58	Rp. 2.111.599,12	11,0	Rp. 2.343.875,02		Rp. 45.055,12	Rp. 1.926.556,93	11,0	Rp. 2.138.478,19	
Pembuatan kolom praktis	m	80,0	Rp. 117.689,72	Rp. 9.415.177,60	11,0	Rp. 10.450.847,14		Rp. 112.894,66	Rp. 9.031.572,40	11,0	Rp. 10.025.045,37	
Pembuatan ring balk praktis	m	149,92	Rp. 154.375,98	Rp. 23.144.046,92	11,0	Rp. 25.689.892,08		Rp. 150.221,33	Rp. 22.521.182,17	11,0	Rp. 24.998.512,21	
Pekerjaan skonengan opening	m	299,84	Rp. 59.484,59	Rp. 17.835.859,47	11,0	Rp. 19.797.804,01		Rp. 57.105,21	Rp. 17.122.425,09	11,0	Rp. 19.005.891,85	
Pekerjaan bongkaran dinding	m2	78,4	Rp. 27.574,80	Rp. 2.161.864,32	11,0	Rp. 2.399.669,40		Rp. 27.023,30	Rp. 2.118.627,03	11,0	Rp. 2.351.676,01	
Pekerjaan bongkaran dinding partisi	m2	523,32	Rp. 20.000,00	Rp. 10.466.400,00	11,0	Rp. 11.617.704,00		Rp. 21.000,00	Rp. 10.989.720,00	11,0	Rp. 12.198.589,20	
Pekerjaan Pemasangan dinding partisi	m2	157,44	Rp. 421.782,65	Rp. 66.405.460,42	11,0	Rp. 73.710.061,06		Rp. 386.478,58	Rp. 60.847.188,16	11,0	Rp. 67.540.378,86	
PEKERJAAN PELAPIS LANTAI DAN DINDING												
Pemasangan dinding HT 30x60	m2	104,2	Rp. 494.631,39	Rp. 51.540.590,84	11,0	Rp. 57.210.055,83		Rp. 292.375,00	Rp. 30.465.475,00	11,0	Rp. 33.816.677,25	
Pemasangan lantai HT polish 60x60	m2	427,39	Rp. 359.057,27	Rp. 153.457.486,63	11,0	Rp. 170.337.810,15		Rp. 286.925,00	Rp. 122.628.875,75	11,0	Rp. 136.118.052,08	

Pemasangan lantai HT unpolish 60x60	m2	21,07	Rp. 372.166,52	Rp. 7.841.548,58	11,0	Rp. 8.704.118,92		Rp. 318.357,50	Rp. 6.707.792,53	11,0	Rp. 7.445.649,70	
Pemasangan lantai HT polish 120x240	m2	144,57	Rp. 924.831,45	Rp. 133.702.882,73	11,0	Rp. 148.410.199,83		Rp. 475.857,50	Rp. 68.794.718,77	11,0	Rp. 76.362.137,84	
Pemasangan plint lantai	m	441,23	Rp. 102.582,01	Rp. 45.262.260,27	11,0	Rp. 50.241.108,90		Rp. 98.855,00	Rp. 43.617.791,65	11,0	Rp. 48.415.748,73	
Pemasangan stepnousing tangga	m	23,2	Rp. 71.782,01	Rp. 1.865.342,63	11,0	Rp. 1.848.530,32		Rp. 78.280,00	Rp. 1.816.096,00	11,0	Rp. 2.015.866,56	
Pemasangan Crystalline Waterproofing	m2	21,07	Rp. 154.728,68	Rp. 3.260.133,29	11,0	Rp. 3.618.747,95		Rp. 151.679,55	Rp. 3.195.888,12	11,0	Rp. 3.547.435,81	
PEKERJAAN PLAFON												
Pekerjaan rangka plafon hollow aluminium 38.38.1 mm modul 60x60	m2	393,13	Rp. 211.045,27	Rp. 82.968.227,00	11,0	Rp. 92.094.731,96		Rp. 194.946,88	Rp. 76.639.464,97	11,0	Rp. 85.069.806,12	
Pekerjaan rangka plafon besi	m2	229,42	Rp. 300.585,27	Rp. 68.960.272,64	11,0	Rp. 76.545.902,63		Rp. 283.540,62	Rp. 65.049.890,19	11,0	Rp. 72.205.378,11	
Pekerjaan plafon gypsum board	m2	381,34	Rp. 56.451,34	Rp. 21.527.154,00	11,0	Rp. 23.895.140,94		Rp. 56.312,88	Rp. 21.474.351,75	11,0	Rp. 23.836.530,45	
Pekerjaan plafon kalsiboard	m2	11,79	Rp. 82.957,82	Rp. 978.072,70	11,0	Rp. 1.085.660,69		Rp. 79.112,88	Rp. 932.740,80	11,0	Rp. 1.035.342,28	
Pekerjaan plafond WPC	m2	229,42	Rp. 307.741,35	Rp. 70.602.020,52	11,0	Rp. 78.368.242,77		Rp. 302.376,25	Rp. 69.371.159,27	11,0	Rp. 77.001.986,80	
Pekerjaan list plafon	m	441,23	Rp. 47.015,76	Rp. 20.744.763,78	11,0	Rp. 23.026.687,80		Rp. 45.130,00	Rp. 19.912.709,90	11,0	Rp. 22.103.107,99	
PEKERJAAN PENGECATAN												
Pekerjaan pengecatan interior	m2	1.592,13	Rp. 50.779,85	Rp. 80.848.122,58	11,0	Rp. 89.741.416,06		Rp. 32.710,50	Rp. 52.079.368,37	11,0	Rp. 57.808.098,89	
Pekerjaan pengecatan eksterior	m2	354,06	Rp. 63.292,35	Rp. 22.409.289,44	11,0	Rp. 24.874.311,28		Rp. 42.310,50	Rp. 14.980.455,63	11,0	Rp. 16.628.305,75	
Pekerjaan pengecatan plafon	m2	393,13	Rp. 38.210,15	Rp. 15.021.556,27	11,0	Rp. 16.673.927,46		Rp. 32.710,50	Rp. 12.859.478,87	11,0	Rp. 14.274.021,54	
PEKERJAAN KUSEN PINTU DAN JENDELA												
Pemasangan Tipe P-01	unit	3,0	Rp. 11.289.311,84	Rp. 33.867.935,52	11,0	Rp. 37.593.408,43		Rp. 10.352.073,17	Rp. 31.056.219,51	11,0	Rp. 34.472.403,66	
Pemasangan Tipe P-02	unit	1,0	Rp. 12.541.130,46	Rp. 12.541.130,46	11,0	Rp. 13.920.654,81		Rp. 11.158.232,55	Rp. 11.158.232,55	11,0	Rp. 12.385.638,13	
Pemasangan Tipe P-03	unit	4,0	Rp. 7.047.016,85	Rp. 28.188.067,40	11,0	Rp. 31.288.754,81		Rp. 6.421.340,41	Rp. 25.685.361,65	11,0	Rp. 28.510.751,43	
Pemasangan Tipe P-05	unit	5,0	Rp. 6.290.783,47	Rp. 31.453.917,35	11,0	Rp. 34.913.848,26		Rp. 5.606.465,75	Rp. 28.032.328,77	11,0	Rp. 31.115.884,93	
Pemasangan Tipe P-08	unit	1,0	Rp. 16.547.756,08	Rp. 16.547.756,08	11,0	Rp. 18.368.009,25		Rp. 15.078.547,01	Rp. 15.078.547,01	11,0	Rp. 16.737.187,18	
Pemasangan Tipe P-09	unit	1,0	Rp. 46.848.986,63	Rp. 46.848.986,63	11,0	Rp. 52.002.375,16		Rp. 45.608.425,46	Rp. 45.608.425,46	11,0	Rp. 50.625.352,27	
Pemasangan Tipe PTF-1	unit	2,0	Rp. 25.075.083,34	Rp. 50.150.166,68	11,0	Rp. 55.666.685,01		Rp. 23.794.348,38	Rp. 47.588.696,77	11,0	Rp. 52.823.453,41	
Pemasangan Tipe PJ-1	unit	3,0	Rp. 18.030.277,33	Rp. 54.090.831,99	11,0	Rp. 60.040.823,51		Rp. 17.206.293,66	Rp. 51.618.880,97	11,0	Rp. 57.296.957,87	
Pemasangan Tipe J-01	unit	2,0	Rp. 5.849.783,25	Rp. 11.699.566,50	11,0	Rp. 12.986.518,81		Rp. 5.791.032,40	Rp. 11.582.064,80	11,0	Rp. 12.856.091,93	
Pemasangan Tipe J-03	unit	4,0	Rp. 13.392.411,39	Rp. 53.569.645,56	11,0	Rp. 59.462.306,57		Rp. 12.944.033,46	Rp. 51.776.133,83	11,0	Rp. 57.471.508,55	

Pemasangan Tipe J-04	unit	3,0	Rp. 6.433.130,16	Rp. 19.299.390,48	11,0	Rp. 21.422.323,43		Rp. 6.307.222,70	Rp. 18.921.668,09	11,0	Rp. 21.003.051,58	
Pemasangan Tipe BV-01	unit	6,0	Rp. 5.776.179,87	Rp. 34.657.079,22	11,0	Rp. 38.469.357,93		Rp. 5.151.193,28	Rp. 30.907.159,68	11,0	Rp. 34.306.947,25	
Pemasangan Tipe BV-02	unit	2,0	Rp. 2.295.182,70	Rp. 4.590.365,40	11,0	Rp. 5.095.305,59		Rp. 2.106.771,15	Rp. 4.213.542,30	11,0	Rp. 4.677.031,96	
PEKERJAAN SANITARI												
Pemasangan Kloset Duduk	unit	10,0	Rp. 3.566.410,00	Rp. 35.564.100,00	11,0	Rp. 39.476.151,00		Rp. 3.257.570,51	Rp. 32.575.705,08	11,0	Rp. 36.159.032,63	
Pemasangan Jet Washer	unit	10,0	Rp. 369.296,95	Rp. 3.692.969,50	11,0	Rp. 4.099.196,15		Rp. 355.889,62	Rp. 3.558.896,24	11,0	Rp. 3.950.374,83	
Pemasangan Urinoir	unit	4,0	Rp. 2.433.546,50	Rp. 9.734.186,00	11,0	Rp. 10.804.946,46		Rp. 2.496.271,16	Rp. 9.985.084,64	11,0	Rp. 11.083.443,96	
Pemasangan Sekat Urinoir	unit	2,0	Rp. 1.085.451,95	Rp. 2.170.903,90	11,0	Rp. 2.409.703,33		Rp. 1.146.848,15	Rp. 2.293.696,30	11,0	Rp. 2.546.002,90	
Pemasangan Wastafle	unit	5,0	Rp. 1.140.690,10	Rp. 5.703.450,50	11,0	Rp. 6.330.830,05		Rp. 1.189.930,38	Rp. 5.949.651,92	11,0	Rp. 6.604.113,63	
Pemasangan Kran Wastafle	unit	5,0	Rp. 636.596,95	Rp. 3.182.984,75	11,0	Rp. 3.533.113,07		Rp. 609.471,55	Rp. 3.047.357,77	11,0	Rp. 3.382.567,12	
Pemasangan Floor Drain	unit	10,0	Rp. 407.123,20	Rp. 4.071.232,00	11,0	Rp. 4.519.067,52		Rp. 386.932,33	Rp. 3.869.323,32	11,0	Rp. 4.294.948,89	
Pemasangan Tempat Tisu	unit	10,0	Rp. 491.823,20	Rp. 4.918.232,00	11,0	Rp. 5.459.237,52		Rp. 470.866,61	Rp. 4.708.666,13	11,0	Rp. 5.226.619,41	
Pemasangan Cermin Wastafle	unit	5,0	Rp. 513.841,99	Rp. 2.569.209,95	11,0	Rp. 2.851.823,04		Rp. 477.642,34	Rp. 2.388.211,68	11,0	Rp. 2.650.914,96	
Pemasangan Meja Beton Finish HT	m2	20,58	Rp. 1.301.722,90	Rp. 26.789.457,28	11,0	Rp. 29.736.297,58		Rp. 1.378.836,96	Rp. 28.376.464,73	11,0	Rp. 31.497.875,85	
Pemasangan Grab Bar Toilet Difiable	m	39,0	Rp. 799.198,40	Rp. 31.168.737,60	11,0	Rp. 34.597.298,74		Rp. 827.490,02	Rp. 32.272.110,91	11,0	Rp. 35.822.043,11	
PEKERJAAN LAIN-LAIN												
Pemasangan ACP, PVDF Alloy 5005 + full rangka	m2	103,6	Rp. 914.742,83	Rp. 94.767.357,19	11,0	Rp. 105.191.766,48		Rp. 852.851,17	Rp. 88.355.381,54	11,0	Rp. 98.074.473,51	
Pemasangan ACP cutting laser, PVDF Alloy 5005 + full rangka	m2	17,28	Rp. 1.214.742,83	Rp. 20.990.756,10	11,0	Rp. 23.299.739,27		Rp. 1.104.088,05	Rp. 19.078.641,57	11,0	Rp. 21.177.292,15	
Pemasangan railing balkon	m	18,9	Rp. 1.638.170,82	Rp. 30.961.428,50	11,0	Rp. 34.367.185,63		Rp. 1.500.000,00	Rp. 28.350.000,00	11,0	Rp. 31.468.500,00	
Pemasangan railing ramp	m	7,38	Rp. 1.938.227,51	Rp. 14.304.119,02	11,0	Rp. 15.877.572,12		Rp. 1.250.000,00	Rp. 9.225.000,00	11,0	Rp. 10.239.750,00	
Pemasangan pelapisan Timbal, t= 2mm	m2	235,12	Rp. 2.400.000,00	Rp. 564.288.000,00	11,0	Rp. 626.359.680,00		Rp. 2.050.000,00	Rp. 481.996.000,00	11,0	Rp. 535.015.560,00	
PEKERJAAN ARSITEKTUR ATAP												
Pekerjaan pembongkaran atap eksisting	m2	675,0	Rp. 50.000,00	Rp. 33.750.000,00	11,0	Rp. 37.462.500,00		Rp. 50.000,00	Rp. 33.750.000,00	11,0	Rp. 37.462.500,00	
Pekerjaan rangka reng baja ringan	m2	675,0	Rp. 280.432,24	Rp. 189.291.762,00	11,0	Rp. 210.113.855,82		Rp. 371.087,29	Rp. 250.483.921,87	11,0	Rp. 278.037.153,28	
Pekerjaan atap UPVC	m2	675,0	Rp. 323.504,50	Rp. 218.365.537,50	11,0	Rp. 242.385.746,62		Rp. 327.480,00	Rp. 221.049.000,00	11,0	Rp. 245.364.390,00	
Pekerjaan nok UPVC	m	55,0	Rp. 365.184,60	Rp. 20.085.153,00	11,0	Rp. 22.294.519,83		Rp. 319.528,00	Rp. 17.574.040,00	11,0	Rp. 19.507.184,40	
Pemasangan lisplank	m	115,0	Rp. 65.601,34	Rp. 7.544.154,10	11,0	Rp. 8.374.011,05		Rp. 69.350,00	Rp. 7.975.250,00	11,0	Rp. 8.852.527,50	

PEKERJAAN PLUMBING												
PEKERJAAN INSTALASI AIR BERSIH												
Sambungan PDAM	unit	1,0	Rp. 8.000.000,00	Rp. 8.000.000,00	11,0	Rp. 8.880.000,00		Rp. 8.000.000,00	Rp. 8.000.000,00	11,0	Rp. 8.880.000,00	
Peralatan Utama												
Water Tank	unit	1,0	Rp. 17.736.486,49	Rp. 17.736.486,49	11,0	Rp. 19.687.500,00		Rp. 17.400.000,00	Rp. 17.400.000,00	11,0	Rp. 19.314.000,00	
Kapasitas 6m3												
Type FRP 1000 x 1000 mm												
sudah termasuk dengan pondasi												
Pompa Transfer Package (1 set 2 Pump- 1 stand by)	unit	2,0	Rp. 43.389.629,57	Rp. 86.779.259,14	11,0	Rp. 96.324.977,65		Rp. 43.009.970,31	Rp. 86.019.940,62	11,0	Rp. 95.482.134,09	
Jenis Pompa Transfer Pump												
Kapasitas 10 lpm												
Total Head 15 m												
c/w Panel Kontrol												
Gate Valve 5K Dia. 32 mm Setara Dia. 1	bh	4,0	Rp. 245.960,00	Rp. 983.840,00	11,0	Rp. 1.092.062,40		Rp. 239.446,98	Rp. 957.787,92	11,0	Rp. 1.063.144,59	
Check Valve Dia. 32 mm Setara Dia. 1	bh	2,0	Rp. 282.920,00	Rp. 565.840,00	11,0	Rp. 628.082,40		Rp. 273.809,98	Rp. 547.619,95	11,0	Rp. 607.858,15	
Strainer Dia. 32 mm Setara Dia. 1	bh	2,0	Rp. 955.152,00	Rp. 1.910.304,00	11,0	Rp. 2.120.437,44		Rp. 980.501,73	Rp. 1.961.003,47	11,0	Rp. 2.176.713,85	
Fleksibel Joint Dia. 1	bh	2,0	Rp. 671.000,00	Rp. 1.342.000,00	11,0	Rp. 1.489.620,00		Rp. 701.681,47	Rp. 1.403.362,95	11,0	Rp. 1.557.732,87	
Pipa Riser ke Roof Tank												
Pipa PPRPN 10 Dia. 32 mm Setara Dia. 1	m	60,0	Rp. 43.695,13	Rp. 2.621.707,80	11,0	Rp. 2.910.095,66		Rp. 46.125,89	Rp. 2.767.553,40	11,0	Rp. 3.071.984,28	
Lantai 1												
Pipa PPRPN 10 Dia. 20 mm Setara Dia. 1V2	m	28,0	Rp. 21.022,33	Rp. 588.625,24	11,0	Rp. 653.374,02		Rp. 20.345,41	Rp. 569.671,51	11,0	Rp. 632.335,37	
Pipa PPRPN 10 Dia. 25 mm Setara Dia. 3/4	m	12,0	Rp. 28.583,40	Rp. 343.000,80	11,0	Rp. 380.730,89		Rp. 29.342,00	Rp. 352.104,04	11,0	Rp. 390.835,49	
Pipa PPRPN 10 Dia. 32 mm Setara Dia. 1	m	12,0	Rp. 43.695,13	Rp. 524.341,56	11,0	Rp. 582.019,13		Rp. 46.125,89	Rp. 553.510,68	11,0	Rp. 614.396,86	
Gate Valve 5K Dia. 25 mm Setara Dia. 3/4	bh	1,0	Rp. 166.485,00	Rp. 166.485,00	11,0	Rp. 184.798,35		Rp. 162.076,48	Rp. 162.076,48	11,0	Rp. 179.904,89	
Lantai 2												
Pipa PPRPN 10 Dia. 20 mm Setara Dia. 1V2	m	36,0	Rp. 21.022,33	Rp. 756.803,88	11,0	Rp. 840.052,31		Rp. 20.345,41	Rp. 732.434,80	11,0	Rp. 813.002,62	
Pipa PPRPN 10 Dia. 25 mm Setara Dia. 3/4	m	12,0	Rp. 28.583,40	Rp. 343.000,80	11,0	Rp. 380.730,89		Rp. 29.342,00	Rp. 352.104,04	11,0	Rp. 390.835,49	
Pipa PPRPN 10	m	12,0	Rp. 43.695,13	Rp. 524.341,56	11,0	Rp. 582.019,13		Rp. 46.125,89	Rp. 553.510,68	11,0	Rp. 614.396,86	

Dia. 32 mm Setara Dia. 1												
Gate Valve 5K Dia. 25 mm Setara Dia. 3/4	bh	1,0	Rp. 166.485,00	Rp. 166.485,00	11,0	Rp. 184.798,35		Rp. 162.076,48	Rp. 162.076,48	11,0	Rp. 179.904,89	
Lantai Atap												
Roof Tank	unit	2,0	Rp. 2.600.000,00	Rp. 5.200.000,00	11,0	Rp. 5.772.000,00		Rp. 2.793.128,00	Rp. 5.586.256,00	11,0	Rp. 6.200.744,16	
Kapasitas 1m3												
Type Silinder Tank												
sudah termasuk dengan pondasi												
Pengadaan dan pemasangan pompa booster	set	1,0	Rp. 63.455.477,38	Rp. 63.455.477,38	11,0	Rp. 70.435.579,89		Rp. 61.412.211,01	Rp. 61.412.211,01	11,0	Rp. 68.167.554,22	
1 set = 2 pompa (1- duty-1 standby)												
Jenis Pompa Vertical Multistage												
Kapasitas 10 lpm												
Total Head 15 m												
Include												
- Paralel Alternate with Variabel Speed Drive												
- Control panel in steel cabinet												
- manifold made of Galvanize pipe												
- non return valve												
- isolating valve												
- power cable motor to control panel												
- pressure tank												
- galvanized base frame												
- panel indoor type												
Pipa Distribusi Gravitasi dan Booster												
Pipa PPRPN 10 Dia. 32 mm Setara Dia. 1	m	10,0	Rp. 43.695,13	Rp. 436.951,30	11,0	Rp. 485.015,94		Rp. 46.125,89	Rp. 461.258,90	11,0	Rp. 511.997,38	
Gate Valve 5K Dia. 32 mm Setara Dia. 1	bh	4,0	Rp. 245.960,00	Rp. 983.840,00	11,0	Rp. 1.092.062,40		Rp. 243.807,85	Rp. 975.231,40	11,0	Rp. 1.082.506,85	
Drain												
Pipa PVC AW Dia. 1	m	30,0	Rp. 41.109,20	Rp. 1.233.276,00	11,0	Rp. 1.368.936,36		Rp. 42.200,24	Rp. 1.266.007,15	11,0	Rp. 1.405.267,93	
PEKERJAAN INSTALASI AIR KOTOR BEKAS, VENT												
Lantai 1												

Pipa PVC AW Dia. 1.1/2	m	31,0	Rp. 67.277,10	Rp. 2.085.590,10	11,0	Rp. 2.315.005,01		Rp. 66.688,43	Rp. 2.067.341,19	11,0	Rp. 2.294.748,72	
Pipa PVC AW Dia. 2	m	29,0	Rp. 79.751,10	Rp. 2.312.781,90	11,0	Rp. 2.567.167,91		Rp. 81.867,69	Rp. 2.374.163,13	11,0	Rp. 2.635.321,08	
Pipa PVC AW Dia. 3	m	85,0	Rp. 151.001,95	Rp. 12.835.165,75	11,0	Rp. 14.247.033,98		Rp. 147.003,42	Rp. 12.495.290,56	11,0	Rp. 13.869.772,52	
Pipa PVC AW Dia. 4	m	61,0	Rp. 227.939,80	Rp. 13.904.327,80	11,0	Rp. 15.433.803,86		Rp. 247.895,93	Rp. 15.121.651,70	11,0	Rp. 16.785.033,39	
Clean Out Stainless Steel Dia. 3	bh	1,0	Rp. 156.750,00	Rp. 156.750,00	11,0	Rp. 173.992,50		Rp. 162.853,85	Rp. 162.853,85	11,0	Rp. 180.767,77	
Clean Out Stainless Steel Dia. 4	bh	1,0	Rp. 198.000,00	Rp. 198.000,00	11,0	Rp. 219.780,00		Rp. 209.014,74	Rp. 209.014,74	11,0	Rp. 232.006,36	
Lantai 2												
Pipa PVC AW Dia. 1.1/2	m	13,0	Rp. 67.277,10	Rp. 874.602,30	11,0	Rp. 970.808,55		Rp. 66.688,43	Rp. 866.949,53	11,0	Rp. 962.313,98	
Pipa PVC AW Dia. 2	m	24,0	Rp. 79.751,10	Rp. 1.914.026,40	11,0	Rp. 2.124.569,30		Rp. 81.867,69	Rp. 1.964.824,66	11,0	Rp. 2.180.955,37	
Pipa PVC AW Dia. 3	m	38,0	Rp. 151.001,95	Rp. 5.738.074,10	11,0	Rp. 6.369.262,25		Rp. 147.003,42	Rp. 5.586.129,90	11,0	Rp. 6.200.604,19	
Pipa PVC AW Dia. 4	m	13,0	Rp. 227.939,80	Rp. 2.963.217,40	11,0	Rp. 3.289.171,31		Rp. 247.895,93	Rp. 3.222.647,08	11,0	Rp. 3.577.138,26	
Clean Out Stainless Steel Dia. 3	bh	1,0	Rp. 156.750,00	Rp. 156.750,00	11,0	Rp. 173.992,50		Rp. 162.853,85	Rp. 162.853,85	11,0	Rp. 180.767,77	
Clean Out Stainless Steel Dia. 4	bh	1,0	Rp. 198.000,00	Rp. 198.000,00	11,0	Rp. 219.780,00		Rp. 209.014,74	Rp. 209.014,74	11,0	Rp. 232.006,36	
PEKERJAAN INSTALASI AIR HUJAN												
Pemipaan												
Pipa PVC AW Dia. 4	m	150,0	Rp. 227.939,80	Rp. 34.190.970,00	11,0	Rp. 37.951.976,70		Rp. 247.895,93	Rp. 37.184.389,42	11,0	Rp. 41.274.672,26	
Roof Drain												
Roof Drain Dia. 4	bh	10,0	Rp. 176.000,00	Rp. 1.760.000,00	11,0	Rp. 1.953.600,00		Rp. 191.408,80	Rp. 1.914.088,00	11,0	Rp. 2.124.637,68	
PEKERJAAN MEKANIKAL												
PEKERJAAN AIR CONDITIONING												
Peralatan Utama												
Reiri Office Touch	unit	1,0	Rp. 49.616.600,00	Rp. 49.616.600,00	11,0	Rp. 55.074.426,00		Rp. 47.800.632,44	Rp. 47.800.632,44	11,0	Rp. 53.058.702,01	
Reiri Adaptor	unit	1,0	Rp. 5.541.800,00	Rp. 5.541.800,00	11,0	Rp. 6.151.398,00		Rp. 5.638.781,50	Rp. 5.638.781,50	11,0	Rp. 6.259.047,46	
Lantai 1												
Instalasi titik AC indoor, NYM 3C - 2,5 mm2, c/w conduit dia. 20 mm	titik	19,0	Rp. 583.389,37	Rp. 11.084.398,03	11,0	Rp. 12.303.681,81		Rp. 558.872,52	Rp. 10.618.577,95	11,0	Rp. 11.786.621,53	
Kabel Kontrol												
AWG 18 1Pair	m	978,0	Rp. 23.072,73	Rp. 22.565.129,94	11,0	Rp. 25.047.294,23		Rp. 22.870,84	Rp. 22.367.685,05	11,0	Rp. 24.828.130,41	
Aksesoris												
Common	unit	19,0	Rp.	Rp.	11,0	Rp.		Rp.	Rp.	11,0	Rp.	

Navigation Controller			1.175.900,00	22.342.100,00		24.799.731,00		1.150.452,06	21.858.589,14		24.263.033,95	
Refnet Joint	unit	18,0	Rp. 1.273.800,00	Rp. 22.928.400,00	11,0	Rp. 25.450.524,00		Rp. 1.132.044,50	Rp. 20.376.801,09	11,0	Rp. 22.618.249,21	
Kabel Power dari Panel ke Outdoor Unit AC												
Kabel NYY 4x10 mm	m	20,0	Rp. 89.158,00	Rp. 1.783.160,00	11,0	Rp. 1.979.307,60		Rp. 88.377,87	Rp. 1.767.557,35	11,0	Rp. 1.961.988,66	
Pemipaan												
Pipa Refrigerant+Insulasi												
Pipa Tembaga ASTM B280 Dia. 1/4 + Insulation Dia. 1/4 Class 1	m	133,0	Rp. 61.453,33	Rp. 8.173.292,89	11,0	Rp. 9.072.355,11		Rp. 59.474,53	Rp. 7.910.112,86	11,0	Rp. 8.780.225,27	
Pipa Tembaga ASTM B280 Dia. 3/8 + Insulation Dia. 3/8 Class 1	m	73,0	Rp. 88.064,48	Rp. 6.428.707,04	11,0	Rp. 7.135.864,81		Rp. 86.701,24	Rp. 6.329.190,66	11,0	Rp. 7.025.401,63	
Pipa Tembaga ASTM B280 Dia. 1/2 + Insulation Dia. 1/2 Class 1	m	145,0	Rp. 124.345,52	Rp. 18.030.100,40	11,0	Rp. 20.013.411,44		Rp. 121.052,85	Rp. 17.552.663,34	11,0	Rp. 19.483.456,31	
Pipa Tembaga ASTM B280 Dia. 5/8 + Insulation Dia. 5/8 Class 1	m	53,0	Rp. 165.680,86	Rp. 8.781.085,58	11,0	Rp. 9.747.004,99		Rp. 161.293,63	Rp. 8.548.562,43	11,0	Rp. 9.488.904,30	
Pipa Tembaga ASTM B280 Dia. 3/4 + Insulation Dia. 3/4 Class 1	m	34,0	Rp. 211.778,45	Rp. 7.200.467,30	11,0	Rp. 7.992.518,70		Rp. 206.170,56	Rp. 7.009.798,93	11,0	Rp. 7.780.876,81	
Pipa Tembaga ASTM B280 Dia. 7/8 + Insulation Dia. 7/8 Class 1	m	13,0	Rp. 253.237,07	Rp. 3.292.081,91	11,0	Rp. 3.654.210,92		Rp. 275.407,98	Rp. 3.580.303,68	11,0	Rp. 3.974.137,09	
Pipa Tembaga ASTM B280 Dia. 1-1/8 + Insulation Dia. 1-1/8 Class 1	m	14,0	Rp. 354.681,72	Rp. 4.965.544,08	11,0	Rp. 5.511.753,93		Rp. 351.578,25	Rp. 4.922.095,57	11,0	Rp. 5.463.526,08	
Pipa Tembaga ASTM B280 Dia. 1-3/8 + Insulation Dia. 1-3/8 Class 1	m	24,0	Rp. 474.661,38	Rp. 11.391.873,12	11,0	Rp. 12.644.979,16		Rp. 462.092,35	Rp. 11.090.216,32	11,0	Rp. 12.310.140,11	
Pipa Drain + Insulasi												
Pipa Drain Dia. 1 + Insulasi	m	465,0	Rp. 137.500,00	Rp. 63.937.500,00	11,0	Rp. 70.970.625,00		Rp. 136.296,88	Rp. 63.378.046,88	11,0	Rp. 70.349.632,03	
Refrigerant R410	kg	20,0	Rp. 366.553,10	Rp. 7.331.062,00	11,0	Rp. 8.137.478,82		Rp. 389.792,57	Rp. 7.795.851,33	11,0	Rp. 8.653.394,98	
Lantai 2												
Instalasi titik AC indoor, NYM 3C - 2,5 mm ² , c/w conduit dia. 20 mm	titik	24,0	Rp. 583.389,37	Rp. 14.001.344,88	11,0	Rp. 15.541.492,82		Rp. 558.872,52	Rp. 13.412.940,57	11,0	Rp. 14.888.364,04	
Kabel Kontrol												
AWG 18 1Pair	m	856,0	Rp. 23.072,73	Rp. 19.750.256,88	11,0	Rp. 21.922.785,14		Rp. 22.870,84	Rp. 19.577.442,13	11,0	Rp. 21.730.960,77	
Aksesoris												
Common Navigation Controller	unit	24,0	Rp. 1.175.900,00	Rp. 28.221.600,00	11,0	Rp. 31.325.976,00		Rp. 1.150.452,06	Rp. 27.610.849,44	11,0	Rp. 30.648.042,88	
Refnet Joint	unit	23,0	Rp. 1.273.800,00	Rp. 29.297.400,00	11,0	Rp. 32.520.114,00		Rp. 1.132.044,50	Rp. 26.037.023,61	11,0	Rp. 28.901.096,21	
Kabel Power dari Panel ke Outdoor												

Unit AC												
Kabel NYY 4x25 mm	m	20,0	Rp. 206.865,00	Rp. 4.137.300,00	11,0	Rp. 4.592.403,00		Rp. 224.976,03	Rp. 4.499.520,62	11,0	Rp. 4.994.467,88	
Pemipaan												
Pipa Refrigerant+Insulasi												
Pipa Tembaga ASTM B280 Dia. 1/4 + Insulation Dia. 1/4 Class 1	m	113,0	Rp. 61.453,33	Rp. 6.944.226,29	11,0	Rp. 7.708.091,18		Rp. 59.474,53	Rp. 6.720.622,20	11,0	Rp. 7.459.890,65	
Pipa Tembaga ASTM B280 Dia. 3/8 + Insulation Dia. 3/8 Class 1	m	61,0	Rp. 88.064,48	Rp. 5.371.933,28	11,0	Rp. 5.962.845,94		Rp. 86.701,24	Rp. 5.288.775,75	11,0	Rp. 5.870.541,09	
Pipa Tembaga ASTM B280 Dia. 1/2 + Insulation Dia. 1/2 Class 1	m	130,0	Rp. 124.345,52	Rp. 16.164.917,60	11,0	Rp. 17.943.058,54		Rp. 121.052,85	Rp. 15.736.870,58	11,0	Rp. 17.467.926,35	
Pipa Tembaga ASTM B280 Dia. 5/8 + Insulation Dia. 5/8 Class 1	m	36,0	Rp. 165.680,86	Rp. 5.964.510,96	11,0	Rp. 6.620.607,17		Rp. 161.293,63	Rp. 5.806.570,71	11,0	Rp. 6.445.293,49	
Pipa Tembaga ASTM B280 Dia. 3/4 + Insulation Dia. 3/4 Class 1	m	35,0	Rp. 211.778,45	Rp. 7.412.245,75	11,0	Rp. 8.227.592,78		Rp. 206.170,56	Rp. 7.215.969,48	11,0	Rp. 8.009.726,13	
Pipa Tembaga ASTM B280 Dia. 7/8 + Insulation Dia. 7/8 Class 1	m	13,0	Rp. 253.237,07	Rp. 3.292.081,91	11,0	Rp. 3.654.210,92		Rp. 275.407,98	Rp. 3.580.303,68	11,0	Rp. 3.974.137,09	
Pipa Tembaga ASTM B280 Dia. 1-1/8 + Insulation Dia. 1-1/8 Class 1	m	17,0	Rp. 354.681,72	Rp. 6.029.589,24	11,0	Rp. 6.692.844,06		Rp. 351.578,25	Rp. 5.976.830,33	11,0	Rp. 6.634.281,67	
Pipa Tembaga ASTM B280 Dia. 1-3/8 + Insulation Dia. 1-3/8 Class 1	m	6,0	Rp. 474.661,38	Rp. 2.847.968,28	11,0	Rp. 3.161.244,79		Rp. 462.092,35	Rp. 2.772.554,08	11,0	Rp. 3.077.535,03	
Pipa Tembaga ASTM B280 Dia. 1-5/8 + Insulation Dia. 1-5/8 Class 1	m	17,0	Rp. 600.778,28	Rp. 10.213.230,76	11,0	Rp. 11.336.686,14		Rp. 628.248,87	Rp. 10.680.230,74	11,0	Rp. 11.855.056,12	
Pipa Drain + Insulasi												
Pipa Drain Dia. 1 + Insulasi	m	411,0	Rp. 137.500,00	Rp. 56.512.500,00	11,0	Rp. 62.728.875,00		Rp. 136.296,88	Rp. 56.018.015,62	11,0	Rp. 62.179.997,34	
Refrigerant R410	kg	14,0	Rp. 366.553,10	Rp. 5.131.743,40	11,0	Rp. 5.696.235,17		Rp. 389.792,57	Rp. 5.457.095,93	11,0	Rp. 6.057.376,48	
Lantai 3												
Instalasi titik AC indoor, NYM 3C - 2,5 mm ² , c/w conduit dia. 20 mm	titik	15,0	Rp. 583.389,37	Rp. 8.750.840,55	11,0	Rp. 9.713.433,01		Rp. 558.872,52	Rp. 8.383.087,86	11,0	Rp. 9.305.227,52	
Kabel Kontrol												
AWG 18 1Pair	m	648,0	Rp. 23.072,73	Rp. 14.951.129,04	11,0	Rp. 16.595.753,23		Rp. 22.870,84	Rp. 14.820.306,66	11,0	Rp. 16.450.540,39	
Aksesoris												
Common Navigation Controller	unit	15,0	Rp. 1.175.900,00	Rp. 17.638.500,00	11,0	Rp. 19.578.735,00		Rp. 1.150.452,06	Rp. 17.256.780,90	11,0	Rp. 19.155.026,80	
Refnet Joint	unit	14,0	Rp. 1.273.800,00	Rp. 17.833.200,00	11,0	Rp. 19.794.852,00		Rp. 1.132.044,50	Rp. 15.848.623,07	11,0	Rp. 17.591.971,61	
Kabel Power dari Panel ke Outdoor Unit AC												
Kabel NYY 4x25	m	20,0	Rp. 206.865,00	Rp.	11,0	Rp.		Rp. 224.976,03	Rp.	11,0	Rp.	

mm				4.137.300,00		4.592.403,00			4.499.520,62		4.994.467,88	
Pemipaan												
Pipa Refrigerant+Insulasi												
Pipa Tembaga ASTM B280 Dia. 1/4 + Insulation Dia. 1/4 Class 1	m	67,0	Rp. 61.453,33	Rp. 4.117.373,11	11,0	Rp. 4.570.284,15		Rp. 59.474,53	Rp. 3.984.793,70	11,0	Rp. 4.423.121,00	
Pipa Tembaga ASTM B280 Dia. 3/8 + Insulation Dia. 3/8 Class 1	m	70,0	Rp. 88.064,48	Rp. 6.164.513,60	11,0	Rp. 6.842.610,10		Rp. 86.701,24	Rp. 6.069.086,93	11,0	Rp. 6.736.686,49	
Pipa Tembaga ASTM B280 Dia. 1/2 + Insulation Dia. 1/2 Class 1	m	74,0	Rp. 124.345,52	Rp. 9.201.568,48	11,0	Rp. 10.213.741,01		Rp. 121.052,85	Rp. 8.957.910,95	11,0	Rp. 9.943.281,15	
Pipa Tembaga ASTM B280 Dia. 5/8 + Insulation Dia. 5/8 Class 1	m	44,0	Rp. 165.680,86	Rp. 7.289.957,84	11,0	Rp. 8.091.853,20		Rp. 161.293,63	Rp. 7.096.919,76	11,0	Rp. 7.877.580,93	
Pipa Tembaga ASTM B280 Dia. 3/4 + Insulation Dia. 3/4 Class 1	m	23,0	Rp. 211.778,45	Rp. 4.870.904,35	11,0	Rp. 5.406.703,83		Rp. 206.170,56	Rp. 4.741.922,80	11,0	Rp. 5.263.534,31	
Pipa Tembaga ASTM B280 Dia. 7/8 + Insulation Dia. 7/8 Class 1	m	20,0	Rp. 253.237,07	Rp. 5.064.741,40	11,0	Rp. 5.621.862,95		Rp. 275.407,98	Rp. 5.508.159,51	11,0	Rp. 6.114.057,06	
Pipa Tembaga ASTM B280 Dia. 1-1/8 + Insulation Dia. 1-1/8 Class 1	m	12,0	Rp. 354.681,72	Rp. 4.256.180,64	11,0	Rp. 4.724.360,51		Rp. 351.578,25	Rp. 4.218.939,06	11,0	Rp. 4.683.022,36	
Pipa Tembaga ASTM B280 Dia. 1-3/8 + Insulation Dia. 1-3/8 Class 1	m	4,0	Rp. 474.661,38	Rp. 1.898.645,52	11,0	Rp. 2.107.496,53		Rp. 462.092,35	Rp. 1.848.369,39	11,0	Rp. 2.051.690,02	
Pipa Tembaga ASTM B280 Dia. 1-5/8 + Insulation Dia. 1-5/8 Class 1	m	10,0	Rp. 600.778,28	Rp. 6.007.782,80	11,0	Rp. 6.668.638,91		Rp. 628.248,87	Rp. 6.282.488,67	11,0	Rp. 6.973.562,42	
Pipa Drain + Insulasi												
Pipa Drain Dia. 1 + Insulasi	m	314,0	Rp. 137.500,00	Rp. 43.175.000,00	11,0	Rp. 47.924.250,00		Rp. 136.296,88	Rp. 42.797.218,75	11,0	Rp. 47.504.912,81	
Refrigerant R410	kg	13,0	Rp. 366.553,10	Rp. 4.765.190,30	11,0	Rp. 5.289.361,23		Rp. 389.792,57	Rp. 5.067.303,37	11,0	Rp. 5.624.706,74	
PEKERJAAN VENTILASI												
Lantai 1												
Exhaust Fan Ceiling Mounted Type Kap. 100 cfm	unit	8,0	Rp. 693.000,00	Rp. 5.544.000,00	11,0	Rp. 6.153.840,00		Rp. 731.551,59	Rp. 5.852.412,72	11,0	Rp. 6.496.178,12	
Ducting												
Pipa PVC AW Dia. 4	m	16,0	Rp. 227.939,80	Rp. 3.847.036,80	11,0	Rp. 4.048.210,85		Rp. 247.895,93	Rp. 3.966.334,87	11,0	Rp. 4.402.631,71	
Lantai 2												
Exhaust Fan Ceiling Mounted Type Kap. 100 cfm	unit	7,0	Rp. 693.000,00	Rp. 4.851.000,00	11,0	Rp. 5.384.610,00		Rp. 731.551,59	Rp. 5.120.861,13	11,0	Rp. 5.684.155,85	
Ducting												
Pipa PVC AW Dia. 4	m	14,0	Rp. 227.939,80	Rp. 3.191.157,20	11,0	Rp. 3.542.184,49		Rp. 247.895,93	Rp. 3.470.543,01	11,0	Rp. 3.852.302,74	
Lantai 3												
Exhaust Fan	unit	4,0	Rp. 693.000,00	Rp.	11,0	Rp.		Rp. 731.551,59	Rp.	11,0	Rp.	

Ceiling Mounted Type Kap. 100 cfm				2.772.000,00		3.076.920,00			2.926.206,36		3.248.089,06	
Ducting												
Pipa PVC AW Dia. 4	m	8,0	Rp. 227.939,80	Rp. 1.823.518,40	11,0	Rp. 2.024.105,42		Rp. 247.895,93	Rp. 1.983.167,44	11,0	Rp. 2.201.315,85	
PEKERJAAN FIRE EXTINGUISHER												
Lantai 1												
Fire Extinguisher 6kg (Dry Chemical Powder)	unit	4,0	Rp. 2.401.850,00	Rp. 9.607.400,00	11,0	Rp. 10.664.214,00		Rp. 2.580.259,42	Rp. 10.321.037,67	11,0	Rp. 11.456.351,82	
Fire Extinguisher 6kg (CO2)	unit	1,0	Rp. 2.329.250,00	Rp. 2.329.250,00	11,0	Rp. 2.585.467,50		Rp. 2.476.924,45	Rp. 2.476.924,45	11,0	Rp. 2.749.386,14	
Lantai 2												
Fire Extinguisher 6kg (Dry Chemical Powder)	unit	4,0	Rp. 2.401.850,00	Rp. 9.607.400,00	11,0	Rp. 10.664.214,00		Rp. 2.580.259,42	Rp. 10.321.037,67	11,0	Rp. 11.456.351,82	
Fire Extinguisher 6kg (CO2)	unit	1,0	Rp. 2.329.250,00	Rp. 2.329.250,00	11,0	Rp. 2.585.467,50		Rp. 2.476.924,45	Rp. 2.476.924,45	11,0	Rp. 2.749.386,14	
Lantai 2												
Fire Extinguisher 6kg (Dry Chemical Powder)	unit	4,0	Rp. 2.401.850,00	Rp. 9.607.400,00	11,0	Rp. 10.664.214,00		Rp. 2.580.259,42	Rp. 10.321.037,67	11,0	Rp. 11.456.351,82	
Fire Extinguisher 6kg (CO2)	unit	1,0	Rp. 2.329.250,00	Rp. 2.329.250,00	11,0	Rp. 2.585.467,50		Rp. 2.476.924,45	Rp. 2.476.924,45	11,0	Rp. 2.749.386,14	
PEKERJAAN HIDRAN DAN SPRINKLER												
Lantai 1												
Pemipaan Hydrant												
Pipa BSP SCH 40 Dia. 2.1/2	m	4,0	Rp. 168.208,33	Rp. 672.833,32	11,0	Rp. 746.844,99		Rp. 175.899,66	Rp. 703.598,62	11,0	Rp. 780.994,47	
Pipa BSP SCH 40 Dia. 3	m	30,0	Rp. 217.250,00	Rp. 6.517.500,00	11,0	Rp. 7.234.425,00		Rp. 211.497,22	Rp. 6.344.916,60	11,0	Rp. 7.042.857,43	
Pipa BSP SCH 40 Dia. 4	m	6,0	Rp. 307.083,33	Rp. 1.842.499,98	11,0	Rp. 2.045.174,98		Rp. 333.968,48	Rp. 2.003.810,85	11,0	Rp. 2.224.230,05	
Pemipaan Drain												
Pipa BSP SCH 40 Dia. 1.1/2	m	21,0	Rp. 84.791,67	Rp. 1.780.625,07	11,0	Rp. 1.976.493,83		Rp. 84.049,74	Rp. 1.765.044,60	11,0	Rp. 1.959.199,51	
Pemipaan Sprinkler												
Pipa BSP SCH 40 Dia. 3/4	m	80,0	Rp. 41.937,50	Rp. 3.355.000,00	11,0	Rp. 3.724.050,00		Rp. 45.052,62	Rp. 3.604.209,40	11,0	Rp. 4.000.672,43	
Pipa BSP SCH 40 Dia. 1	m	53,0	Rp. 55.916,67	Rp. 2.963.583,51	11,0	Rp. 3.289.577,70		Rp. 54.436,00	Rp. 2.885.107,82	11,0	Rp. 3.202.469,68	
Pipa BSP SCH 40 Dia. 1.1/2	m	31,0	Rp. 84.791,67	Rp. 2.628.541,77	11,0	Rp. 2.917.681,36		Rp. 84.049,74	Rp. 2.605.542,03	11,0	Rp. 2.892.151,65	
Pipa BSP SCH 40 Dia. 2	m	24,0	Rp. 109.083,33	Rp. 2.617.999,92	11,0	Rp. 2.905.979,91		Rp. 114.071,17	Rp. 2.737.707,97	11,0	Rp. 3.038.855,84	
Pipa BSP SCH 40 Dia. 2.1/2	m	12,0	Rp. 168.208,33	Rp. 2.018.499,96	11,0	Rp. 2.240.534,96		Rp. 175.899,66	Rp. 2.110.795,87	11,0	Rp. 2.342.983,42	
Pipa BSP SCH 40 Dia. 3	m	28,0	Rp. 217.250,00	Rp. 6.083.000,00	11,0	Rp. 6.752.130,00		Rp. 211.497,22	Rp. 5.921.922,16	11,0	Rp. 6.573.333,60	
Pipa BSP SCH 40 Dia. 4	m	6,0	Rp. 307.083,33	Rp. 1.842.499,98	11,0	Rp. 2.045.174,98		Rp. 333.968,48	Rp. 2.003.810,85	11,0	Rp. 2.224.230,05	
Indoor Hydrant Box	unit	1,0	Rp.	Rp.	11,0	Rp.		Rp.	Rp.	11,0	Rp.	

			8.259.020,00	8.259.020,00		9.167.512,20		8.872.500,01	8.872.500,01		9.848.475,01	
Lengkap Dengan												
-Hose Rack 1,5												
-Fire Hose Dia. 1,5 P.30 Meter												
-Nozle Dia. 1,5												
-Gate Valve Dia. 1,5												
-Landing Valve Dia. 1,5/Hydrant Valve (Drat)												
Branch Control Valve dia. 3	unit	1,0	Rp. 11.400.400,00	Rp. 11.400.400,00	11,0	Rp. 12.654.444,00		Rp. 11.223.921,81	Rp. 11.223.921,81	11,0	Rp. 12.458.553,21	
Head Sprinkler Type Pendant	unit	33,0	Rp. 173.250,00	Rp. 5.717.250,00	11,0	Rp. 6.346.147,50		Rp. 179.996,35	Rp. 5.939.879,71	11,0	Rp. 6.593.266,48	
Flow Swith	unit	1,0	Rp. 1.978.240,00	Rp. 1.978.240,00	11,0	Rp. 2.195.846,40		Rp. 2.068.695,02	Rp. 2.068.695,02	11,0	Rp. 2.296.251,48	
Pressure Gauge	unit	1,0	Rp. 296.560,00	Rp. 296.560,00	11,0	Rp. 329.181,60		Rp. 288.707,09	Rp. 288.707,09	11,0	Rp. 320.464,87	
Sight Glass Dia. 25 mm	unit	1,0	Rp. 8.398.500,00	Rp. 8.398.500,00	11,0	Rp. 9.322.335,00		Rp. 9.133.788,68	Rp. 9.133.788,68	11,0	Rp. 10.138.505,43	
Gate Valve 20K Dia. 1.1/2	unit	1,0	Rp. 1.346.103,00	Rp. 1.346.103,00	11,0	Rp. 1.494.174,33		Rp. 1.334.324,60	Rp. 1.334.324,60	11,0	Rp. 1.481.100,30	
Gate Valve 20K Dia. 3	unit	1,0	Rp. 2.994.750,00	Rp. 2.994.750,00	11,0	Rp. 3.324.172,50		Rp. 3.184.617,15	Rp. 3.184.617,15	11,0	Rp. 3.534.925,04	
Lantai 2												
Pemipaan Hydrant												
Pipa BSP SCH 40 Dia. 2.1/2	m	4,0	Rp. 168.208,33	Rp. 672.833,32	11,0	Rp. 746.844,99		Rp. 175.899,66	Rp. 703.598,62	11,0	Rp. 780.994,47	
Pipa BSP SCH 40 Dia. 3	m	24,0	Rp. 217.250,00	Rp. 5.214.000,00	11,0	Rp. 5.787.540,00		Rp. 211.497,22	Rp. 5.075.933,28	11,0	Rp. 5.634.285,94	
Pipa BSP SCH 40 Dia. 4	m	6,0	Rp. 307.083,33	Rp. 1.842.499,98	11,0	Rp. 2.045.174,98		Rp. 333.968,48	Rp. 2.003.810,85	11,0	Rp. 2.224.230,05	
Pemipaan Drain												
Pipa BSP SCH 40 Dia. 1.1/2	m	6,0	Rp. 84.791,67	Rp. 508.750,02	11,0	Rp. 564.712,52		Rp. 84.049,74	Rp. 504.298,46	11,0	Rp. 559.771,29	
Pemipaan Sprinkler												
Pipa BSP SCH 40 Dia. 3/4	m	102,0	Rp. 41.937,50	Rp. 4.277.625,00	11,0	Rp. 4.748.163,75		Rp. 45.052,62	Rp. 4.595.366,98	11,0	Rp. 5.100.857,35	
Pipa BSP SCH 40 Dia. 1	m	68,0	Rp. 55.916,67	Rp. 3.802.333,56	11,0	Rp. 4.220.590,25		Rp. 54.436,00	Rp. 3.701.647,77	11,0	Rp. 4.108.829,02	
Pipa BSP SCH 40 Dia. 1.1/2	m	40,0	Rp. 84.791,67	Rp. 3.391.666,80	11,0	Rp. 3.764.750,15		Rp. 84.049,74	Rp. 3.361.989,72	11,0	Rp. 3.731.808,58	
Pipa BSP SCH 40 Dia. 2	m	30,0	Rp. 109.083,33	Rp. 3.272.499,90	11,0	Rp. 3.632.474,89		Rp. 114.071,17	Rp. 3.422.134,96	11,0	Rp. 3.798.569,80	
Pipa BSP SCH 40 Dia. 2.1/2	m	15,0	Rp. 168.208,33	Rp. 2.523.124,95	11,0	Rp. 2.800.668,69		Rp. 175.899,66	Rp. 2.638.494,84	11,0	Rp. 2.928.729,27	
Pipa BSP SCH 40 Dia. 3	m	35,0	Rp. 217.250,00	Rp. 7.603.750,00	11,0	Rp. 8.440.162,50		Rp. 211.497,22	Rp. 7.402.402,70	11,0	Rp. 8.216.667,00	
Pipa BSP SCH 40 Dia. 4	m	6,0	Rp. 307.083,33	Rp. 1.842.499,98	11,0	Rp. 2.045.174,98		Rp. 333.968,48	Rp. 2.003.810,85	11,0	Rp. 2.224.230,05	
Indoor Hydrant Box	unit	1,0	Rp. 8.259.020,00	Rp. 8.259.020,00	11,0	Rp. 9.167.512,20		Rp. 8.872.500,01	Rp. 8.872.500,01	11,0	Rp. 9.848.475,01	
Lengkap Dengan												

-Hose Rack 1,5												
-Fire Hose Dia. 1,5 P.30 Meter												
-Nozle Dia. 1,5												
-Gate Valve Dia. 1,5												
-Landing Valve Dia. 1,5Hydrant Valve (Drat)												
Branch Control Valve dia. 3	unit	1,0	Rp. 11.400.400,00	Rp. 11.400.400,00	11,0	Rp. 12.654.444,00		Rp. 11.223.921,81	Rp. 11.223.921,81	11,0	Rp. 12.458.553,21	
Head Sprinkler Type Pendant	unit	42,0	Rp. 173.250,00	Rp. 7.276.500,00	11,0	Rp. 8.076.915,00		Rp. 179.996,35	Rp. 7.559.846,91	11,0	Rp. 8.391.430,07	
Flow Switch	unit	1,0	Rp. 1.978.240,00	Rp. 1.978.240,00	11,0	Rp. 2.195.846,40		Rp. 2.068.695,02	Rp. 2.068.695,02	11,0	Rp. 2.296.251,48	
Pressure Gauge	unit	1,0	Rp. 296.560,00	Rp. 296.560,00	11,0	Rp. 329.181,60		Rp. 288.707,09	Rp. 288.707,09	11,0	Rp. 320.464,87	
Sight Glass Dia. 25 mm	unit	1,0	Rp. 8.398.500,00	Rp. 8.398.500,00	11,0	Rp. 9.322.335,00		Rp. 9.133.788,68	Rp. 9.133.788,68	11,0	Rp. 10.138.505,43	
Gate Valve 20K Dia. 1.1/2	unit	1,0	Rp. 1.346.103,00	Rp. 1.346.103,00	11,0	Rp. 1.494.174,33		Rp. 1.334.324,60	Rp. 1.334.324,60	11,0	Rp. 1.481.100,30	
Gate Valve 20K Dia. 3	unit	1,0	Rp. 2.994.750,00	Rp. 2.994.750,00	11,0	Rp. 3.324.172,50		Rp. 3.184.617,15	Rp. 3.184.617,15	11,0	Rp. 3.534.925,04	
Lantai 3												
Pemipaan Hydrant												
Pipa BSP SCH 40 Dia. 2.1/2	m	4,0	Rp. 168.208,33	Rp. 672.833,32	11,0	Rp. 746.844,99		Rp. 175.899,66	Rp. 703.598,62	11,0	Rp. 780.994,47	
Pipa BSP SCH 40 Dia. 3	m	36,0	Rp. 217.250,00	Rp. 7.821.000,00	11,0	Rp. 8.681.310,00		Rp. 211.497,22	Rp. 7.613.899,92	11,0	Rp. 8.451.428,91	
Pipa BSP SCH 40 Dia. 4	m	6,0	Rp. 307.083,33	Rp. 1.842.499,98	11,0	Rp. 2.045.174,98		Rp. 333.968,48	Rp. 2.003.810,85	11,0	Rp. 2.224.230,05	
Pemipaan Drain												
Pipa BSP SCH 40 Dia. 1.1/2	m	6,0	Rp. 84.791,67	Rp. 508.750,02	11,0	Rp. 564.712,52		Rp. 84.049,74	Rp. 504.298,46	11,0	Rp. 559.771,29	
Pemipaan Sprinkler												
Pipa BSP SCH 40 Dia. 3/4	m	80,0	Rp. 41.937,50	Rp. 3.355.000,00	11,0	Rp. 3.724.050,00		Rp. 45.052,62	Rp. 3.604.209,40	11,0	Rp. 4.000.672,43	
Pipa BSP SCH 40 Dia. 1	m	53,0	Rp. 55.916,67	Rp. 2.963.583,51	11,0	Rp. 3.289.577,70		Rp. 54.436,00	Rp. 2.885.107,82	11,0	Rp. 3.202.469,68	
Pipa BSP SCH 40 Dia. 1.1/2	m	31,0	Rp. 84.791,67	Rp. 2.628.541,77	11,0	Rp. 2.917.681,36		Rp. 84.049,74	Rp. 2.605.542,03	11,0	Rp. 2.892.151,65	
Pipa BSP SCH 40 Dia. 2	m	24,0	Rp. 109.083,33	Rp. 2.617.999,92	11,0	Rp. 2.905.979,91		Rp. 114.071,17	Rp. 2.737.707,97	11,0	Rp. 3.038.855,84	
Pipa BSP SCH 40 Dia. 2.1/2	m	12,0	Rp. 168.208,33	Rp. 2.018.499,96	11,0	Rp. 2.240.534,96		Rp. 175.899,66	Rp. 2.110.795,87	11,0	Rp. 2.342.983,42	
Pipa BSP SCH 40 Dia. 3	m	28,0	Rp. 217.250,00	Rp. 6.083.000,00	11,0	Rp. 6.752.130,00		Rp. 211.497,22	Rp. 5.921.922,16	11,0	Rp. 6.573.333,60	
Pipa BSP SCH 40 Dia. 4	m	6,0	Rp. 307.083,33	Rp. 1.842.499,98	11,0	Rp. 2.045.174,98		Rp. 333.968,48	Rp. 2.003.810,85	11,0	Rp. 2.224.230,05	
Indoor Hydrant Box	unit	1,0	Rp. 8.259.020,00	Rp. 8.259.020,00	11,0	Rp. 9.167.512,20		Rp. 8.872.500,01	Rp. 8.872.500,01	11,0	Rp. 9.848.475,01	
Lengkap Dengan												
-Hose Rack 1,5												

-Fire Hose Dia. 1,5 P:30 Meter												
-Nozle Dia. 1,5												
-Gate Valve Dia. 1,5												
-Landing Valve Dia. 1,5Hydrant Valve (Drat)												
Branch Control Valve dia. 3	unit	1,0	Rp. 11.400.400,00	Rp. 11.400.400,00	11,0	Rp. 12.654.444,00		Rp. 11.223.921,81	Rp. 11.223.921,81	11,0	Rp. 12.458.553,21	
Head Sprinkler Type Pendant	unit	35,0	Rp. 173.250,00	Rp. 6.063.750,00	11,0	Rp. 6.730.762,50		Rp. 179.996,35	Rp. 6.299.872,42	11,0	Rp. 6.992.858,39	
Flow Switich	unit	1,0	Rp. 1.978.240,00	Rp. 1.978.240,00	11,0	Rp. 2.195.846,40		Rp. 2.068.695,02	Rp. 2.068.695,02	11,0	Rp. 2.296.251,48	
Pressure Gauge	unit	1,0	Rp. 296.560,00	Rp. 296.560,00	11,0	Rp. 329.181,60		Rp. 288.707,09	Rp. 288.707,09	11,0	Rp. 320.464,87	
Sight Glass Dia. 25 mm	unit	1,0	Rp. 8.398.500,00	Rp. 8.398.500,00	11,0	Rp. 9.322.335,00		Rp. 9.133.788,68	Rp. 9.133.788,68	11,0	Rp. 10.138.505,43	
Gate Valve 20K Dia. 1.1/2	unit	1,0	Rp. 1.346.103,00	Rp. 1.346.103,00	11,0	Rp. 1.494.174,33		Rp. 1.334.324,60	Rp. 1.334.324,60	11,0	Rp. 1.481.100,30	
Gate Valve 20K Dia. 3	unit	1,0	Rp. 2.994.750,00	Rp. 2.994.750,00	11,0	Rp. 3.324.172,50		Rp. 3.184.617,15	Rp. 3.184.617,15	11,0	Rp. 3.534.925,04	
PEKERJAAN ELEKTRIKAL												
PEKERJAAN PANEL DAN KABEL FEEDER												
Pekerjaan Sambung Daya PLN												
Biaya Sambung Daya 3phasa dari 66kVA ke 197kVA	VA	131.000,0	Rp. 775,00	Rp. 101.525.000,00	11,0	Rp. 112.692.750,00		Rp. 750,00	Rp. 98.250.000,00	11,0	Rp. 109.057.500,00	
Biaya Uang Jaminan Langganan (UJL)	VA	197.000,0	Rp. 172,00	Rp. 33.884.000,00	11,0	Rp. 37.611.240,00		Rp. 170,00	Rp. 33.490.000,00	11,0	Rp. 37.173.900,00	
Biaya Jasa Sertifikasi Kelistrikan SLO TR meliputi	VA	197.000,0	Rp. 20,00	Rp. 3.940.000,00	11,0	Rp. 4.373.400,00		Rp. 20,00	Rp. 3.940.000,00	11,0	Rp. 4.373.400,00	
- Pemeriksaan SKTR												
- Pemeriksaan Panel MDP												
Panel												
LVMDP	unit	1,0	Rp. 208.140.000,00	Rp. 208.140.000,00	11,0	Rp. 231.035.400,00		Rp. 196.359.276,00	Rp. 196.359.276,00	11,0	Rp. 217.958.796,36	
Capasitor Bank	unit	1,0	Rp. 120.586.169,00	Rp. 120.586.169,00	11,0	Rp. 133.650.647,59		Rp. 117.288.619,62	Rp. 117.288.619,62	11,0	Rp. 130.190.367,78	
PP-COS	unit	1,0	Rp. 55.230.983,00	Rp. 55.230.983,00	11,0	Rp. 61.306.391,13		Rp. 54.376.007,38	Rp. 54.376.007,38	11,0	Rp. 60.357.368,20	
Kabel												
Kabel NYY 4x (2x1x185 mm2) + Grounding, dari KWH ke LVMDP	m	12,0	Rp. 3.188.145,40	Rp. 38.257.744,80	11,0	Rp. 42.466.096,73		Rp. 3.046.687,39	Rp. 36.560.248,66	11,0	Rp. 40.581.876,02	
Kabel NYY 4x95 mm2 + Grounding, dari LVMDP ke Capasitor Bank	m	12,0	Rp. 922.991,30	Rp. 11.075.895,60	11,0	Rp. 12.294.244,12		Rp. 908.703,39	Rp. 10.904.440,74	11,0	Rp. 12.103.929,22	
Kabel NYY 4x (2x1x185 mm2) +	m	12,0	Rp. 3.188.145,40	Rp. 38.257.744,80	11,0	Rp. 42.466.096,73		Rp. 3.046.687,39	Rp. 36.560.248,66	11,0	Rp. 40.581.876,02	

Grounding, dari LVMDP ke PP-COS												
Kabel NYY 4x (2x1x185 mm2) + Grounding, dari PP-COS ke GENSET	m	12,0	Rp. 3.188.145,40	Rp. 38.257.744,80	11,0	Rp. 42.466.096,73		Rp. 3.046.687,39	Rp. 36.560.248,66	11,0	Rp. 40.581.876,02	
Termasuk Sumuran Grounding, Konektor Grounding dan Material Bantu lainnya												
Grounding Body Genset Kabel BC 70 mm2	titik	1,0	Rp. 6.000.000,00	Rp. 6.000.000,00	11,0	Rp. 6.660.000,00		Rp. 5.000.000,00	Rp. 5.000.000,00	11,0	Rp. 5.550.000,00	
Grounding LVMDP Kabel NYA 150 mm2	titik	1,0	Rp. 6.000.000,00	Rp. 6.000.000,00	11,0	Rp. 6.660.000,00		Rp. 5.000.000,00	Rp. 5.000.000,00	11,0	Rp. 5.550.000,00	
Pelat Tembaga 20x3mm V keliling bangunan	m	45,0	Rp. 275.000,00	Rp. 12.375.000,00	11,0	Rp. 13.736.250,00		Rp. 250.000,00	Rp. 11.250.000,00	11,0	Rp. 12.487.500,00	
BC 50 mm	m	30,0	Rp. 114.000,00	Rp. 3.420.000,00	11,0	Rp. 3.796.200,00		Rp. 110.000,00	Rp. 3.300.000,00	11,0	Rp. 3.663.000,00	
Sumuran grounding arus kuat	lot	1,0	Rp. 4.500.000,00	Rp. 4.500.000,00	11,0	Rp. 4.995.000,00		Rp. 4.000.000,00	Rp. 4.000.000,00	11,0	Rp. 4.440.000,00	
Kabel BC 90 mm & Penyama Potensial	m	45,0	Rp. 550.000,00	Rp. 24.750.000,00	11,0	Rp. 27.472.500,00		Rp. 500.000,00	Rp. 22.500.000,00	11,0	Rp. 24.975.000,00	
Rumah Pompa												
SDP-POMPA	unit	1,0	Rp. 9.362.018,00	Rp. 9.362.018,00	11,0	Rp. 10.391.839,98		Rp. 9.000.000,00	Rp. 9.000.000,00	11,0	Rp. 9.990.000,00	
Kabel												
Kabel NYY 4x16mm2 + Grounding, dari MDP ke SDP-POMPA	m	12,0	Rp. 189.252,80	Rp. 2.271.033,60	11,0	Rp. 2.520.847,30		Rp. 184.241,39	Rp. 2.210.896,63	11,0	Rp. 2.454.095,26	
Kabel NYY 4x4 mm2 + Grounding, dari SDP-POMPA ke CP-TRANSFER	m	5,0	Rp. 54.601,80	Rp. 273.009,00	11,0	Rp. 303.039,99		Rp. 52.382,19	Rp. 261.910,94	11,0	Rp. 290.721,14	
Lantai 1												
Panel												
SDP-1	unit	1,0	Rp. 13.218.743,00	Rp. 13.218.743,00	11,0	Rp. 14.672.804,73		Rp. 13.103.079,00	Rp. 13.103.079,00	11,0	Rp. 14.544.417,69	
PP-1	unit	1,0	Rp. 6.748.115,00	Rp. 6.748.115,00	11,0	Rp. 7.490.407,65		Rp. 6.643.654,18	Rp. 6.643.654,18	11,0	Rp. 7.374.456,14	
KK-1	unit	1,0	Rp. 6.748.115,00	Rp. 6.748.115,00	11,0	Rp. 7.490.407,65		Rp. 6.643.654,18	Rp. 6.643.654,18	11,0	Rp. 7.374.456,14	
PP-AC-1	unit	1,0	Rp. 12.750.000,00	Rp. 12.750.000,00	11,0	Rp. 14.152.500,00		Rp. 12.566.262,50	Rp. 12.566.262,50	11,0	Rp. 13.948.551,38	
Kabel												
Kabel NYY 4x25 mm2 + Grounding, dari LVMDP ke SDP-1	m	12,0	Rp. 283.540,40	Rp. 3.402.484,80	11,0	Rp. 3.776.758,13		Rp. 281.059,42	Rp. 3.372.713,06	11,0	Rp. 3.743.711,49	
Kabel NYY 4x4 mm2 + Grounding, dari SDP-1 ke PP-1	m	5,0	Rp. 54.601,80	Rp. 273.009,00	11,0	Rp. 303.039,99		Rp. 52.382,19	Rp. 261.910,94	11,0	Rp. 290.721,14	
Kabel NYY 4x6 mm2 + Grounding, dari SDP-1 ke KK-1	m	5,0	Rp. 81.621,10	Rp. 408.105,50	11,0	Rp. 452.997,10		Rp. 80.353,22	Rp. 401.766,12	11,0	Rp. 445.960,40	
Kabel NYY 4x10 mm2 + Grounding, dari SDP-1 ke PP-	m	5,0	Rp. 123.722,50	Rp. 618.612,50	11,0	Rp. 686.659,88		Rp. 120.446,33	Rp. 602.231,64	11,0	Rp. 668.477,12	

AC-1												
Lantai 2												
Panel												
SDP-2	unit	1,0	Rp. 13.218.743,00	Rp. 13.218.743,00	11,0	Rp. 14.672.804,73		Rp. 13.103.079,00	Rp. 13.103.079,00	11,0	Rp. 14.544.417,69	
PP-2	unit	1,0	Rp. 6.851.873,00	Rp. 6.851.873,00	11,0	Rp. 7.605.579,03		Rp. 6.809.745,53	Rp. 6.809.745,53	11,0	Rp. 7.558.817,54	
KK-2	unit	1,0	Rp. 6.748.115,00	Rp. 6.748.115,00	11,0	Rp. 7.490.407,65		Rp. 6.643.654,18	Rp. 6.643.654,18	11,0	Rp. 7.374.456,14	
PP-AC-2	unit	1,0	Rp. 12.750.000,00	Rp. 12.750.000,00	11,0	Rp. 14.152.500,00		Rp. 12.566.262,50	Rp. 12.566.262,50	11,0	Rp. 13.948.551,38	
Kabel												
Kabel NYY 4x50 mm2 + Grounding, dari LVMDP ke SDP-2	m	12,0	Rp. 486.322,10	Rp. 5.835.865,20	11,0	Rp. 6.477.810,37		Rp. 480.559,18	Rp. 5.766.710,14	11,0	Rp. 6.401.048,25	
Kabel NYY 4x4 mm2 + Grounding, dari SDP-2 ke PP-2	m	5,0	Rp. 54.601,80	Rp. 273.009,00	11,0	Rp. 303.039,99		Rp. 52.382,19	Rp. 261.910,94	11,0	Rp. 290.721,14	
Kabel NYY 4x10 mm2 + Grounding, dari SDP-2 ke KK-2	m	5,0	Rp. 123.722,50	Rp. 618.612,50	11,0	Rp. 686.659,88		Rp. 120.446,33	Rp. 602.231,64	11,0	Rp. 668.477,12	
Kabel NYY 4x25 mm2 + Grounding, dari SDP-2 ke PP-AC-2	m	5,0	Rp. 283.540,40	Rp. 1.417.702,00	11,0	Rp. 1.573.649,22		Rp. 279.151,19	Rp. 1.395.755,97	11,0	Rp. 1.549.289,13	
Lantai 3												
Panel												
SDP-3	unit	1,0	Rp. 13.218.743,00	Rp. 13.218.743,00	11,0	Rp. 14.672.804,73		Rp. 13.103.079,00	Rp. 13.103.079,00	11,0	Rp. 14.544.417,69	
PP-3	unit	1,0	Rp. 6.851.873,00	Rp. 6.851.873,00	11,0	Rp. 7.605.579,03		Rp. 6.809.745,53	Rp. 6.809.745,53	11,0	Rp. 7.558.817,54	
KK-3	unit	1,0	Rp. 6.748.115,00	Rp. 6.748.115,00	11,0	Rp. 7.490.407,65		Rp. 6.643.654,18	Rp. 6.643.654,18	11,0	Rp. 7.374.456,14	
PP-AC-3	unit	1,0	Rp. 7.356.745,00	Rp. 7.356.745,00	11,0	Rp. 8.165.986,95		Rp. 7.266.262,50	Rp. 7.266.262,50	11,0	Rp. 8.065.551,38	
Kabel												
Kabel NYY 4x50 mm2 + Grounding, dari LVMDP ke SDP-3	m	12,0	Rp. 486.322,10	Rp. 5.835.865,20	11,0	Rp. 6.477.810,37		Rp. 480.559,18	Rp. 5.766.710,14	11,0	Rp. 6.401.048,25	
Kabel NYY 4x4 mm2 + Grounding, dari SDP-3 ke PP-3	m	5,0	Rp. 54.601,80	Rp. 273.009,00	11,0	Rp. 303.039,99		Rp. 52.382,19	Rp. 261.910,94	11,0	Rp. 290.721,14	
Kabel NYY 4x10 mm2 + Grounding, dari SDP-3 ke KK-3	m	5,0	Rp. 123.722,50	Rp. 618.612,50	11,0	Rp. 686.659,88		Rp. 120.446,33	Rp. 602.231,64	11,0	Rp. 668.477,12	
Kabel NYY 4x25 mm2 + Grounding, dari SDP-3 ke PP-AC-3	m	5,0	Rp. 283.540,40	Rp. 1.417.702,00	11,0	Rp. 1.573.649,22		Rp. 279.151,19	Rp. 1.395.755,97	11,0	Rp. 1.549.289,13	
Lantai Atap												
Panel												
SDP-ATAP	unit	1,0	Rp. 13.218.743,00	Rp. 13.218.743,00	11,0	Rp. 14.672.804,73		Rp. 13.103.079,00	Rp. 13.103.079,00	11,0	Rp. 14.544.417,69	
Kabel												
Kabel NYY 4x6 mm2 + Grounding, dari MDP ke SDP-	m	25,0	Rp. 123.722,50	Rp. 3.093.062,50	11,0	Rp. 3.433.299,38		Rp. 110.446,33	Rp. 2.761.158,21	11,0	Rp. 3.064.885,61	

ATAP												
Kabel FRC 4x4 mm2 + Grounding, dari MDP ke CP-LIFT	m	10,0	Rp. 154.666,60	Rp. 1.546.666,00	11,0	Rp. 1.716.799,26		Rp. 153.313,27	Rp. 1.533.132,67	11,0	Rp. 1.701.777,27	
Kabel NYY 4x4 mm2 + Grounding, dari MDP ke CP-BOOSTER	m	25,0	Rp. 54.601,80	Rp. 1.365.045,00	11,0	Rp. 1.515.199,95		Rp. 52.382,19	Rp. 1.309.554,69	11,0	Rp. 1.453.605,71	
PEKERJAAN LAMPU PENERANGAN, STOP KONTAK DAN INSTALASI												
Lantai 1												
Lampu Penerangan												
RM Panel LED 40w, 3800lm 6.500 K	bh	27,0	Rp. 1.713.250,00	Rp. 46.257.750,00	11,0	Rp. 51.346.102,50		Rp. 1.698.259,06	Rp. 45.852.994,69	11,0	Rp. 50.896.824,10	
Down Light Recessed 7w, . 120, 700lm 6.500K	bh	13,0	Rp. 274.439,00	Rp. 3.567.707,00	11,0	Rp. 3.960.154,77		Rp. 271.838,43	Rp. 3.533.899,62	11,0	Rp. 3.922.628,58	
Down Light Recessed 12w, . 150, 1200lm 6.500 K	bh	45,0	Rp. 382.470,00	Rp. 17.211.150,00	11,0	Rp. 19.104.376,50		Rp. 372.342,19	Rp. 16.755.398,75	11,0	Rp. 18.598.492,61	
Down Light Recessed 15w, . 175, 1500lm 6.500 K	bh	22,0	Rp. 444.961,00	Rp. 9.789.142,00	11,0	Rp. 10.865.947,62		Rp. 443.917,34	Rp. 9.766.181,38	11,0	Rp. 10.840.461,33	
Lampu Exit Double Side LED HI, 4w	bh	2,0	Rp. 1.792.945,00	Rp. 3.585.890,00	11,0	Rp. 3.980.337,90		Rp. 1.674.927,41	Rp. 3.349.854,82	11,0	Rp. 3.718.338,85	
Lampu GMS TP, 1xT-LED 16 Watt + Nicad Battery	bh	1,0	Rp. 1.959.798,50	Rp. 1.959.798,50	11,0	Rp. 2.175.376,33		Rp. 1.907.903,04	Rp. 1.907.903,04	11,0	Rp. 2.117.772,37	
Instalasi titik Penerangan, NYM 3C - 2.5 mm2, c/w conduit dia. 20 mm	titik	110,0	Rp. 218.304,67	Rp. 24.013.513,70	11,0	Rp. 26.655.000,21		Rp. 207.417,24	Rp. 22.815.896,82	11,0	Rp. 25.325.645,48	
Saklar tunggal	bh	12,0	Rp. 36.080,00	Rp. 432.960,00	11,0	Rp. 480.585,60		Rp. 35.729,76	Rp. 428.757,10	11,0	Rp. 475.920,38	
Saklar ganda	bh	29,0	Rp. 50.600,00	Rp. 1.467.400,00	11,0	Rp. 1.628.814,00		Rp. 48.970,68	Rp. 1.420.149,72	11,0	Rp. 1.576.366,19	
Saklar hotel	bh	1,0	Rp. 57.090,00	Rp. 57.090,00	11,0	Rp. 63.369,90		Rp. 56.206,25	Rp. 56.206,25	11,0	Rp. 62.388,93	
Stop Kontak												
Stop kontak dinding	bh	42,0	Rp. 74.360,00	Rp. 3.123.120,00	11,0	Rp. 3.466.663,20		Rp. 77.760,11	Rp. 3.265.924,66	11,0	Rp. 3.625.176,37	
Stop kontak lantai	bh	2,0	Rp. 528.770,00	Rp. 1.057.540,00	11,0	Rp. 1.173.869,40		Rp. 514.768,17	Rp. 1.029.536,34	11,0	Rp. 1.142.785,34	
Instalasi titik Stop Kontak , 1 phasa, NYM 3C - 2.5 mm2, c/w conduit dia. 20 mm	titik	42,0	Rp. 210.865,92	Rp. 8.856.368,64	11,0	Rp. 9.830.569,19		Rp. 229.327,23	Rp. 9.631.743,71	11,0	Rp. 10.691.235,52	
Lantai 2												
Lampu Penerangan												
RM Panel LED 40w, 3800lm 6.500 K	bh	26,0	Rp. 1.713.250,00	Rp. 44.544.500,00	11,0	Rp. 49.444.395,00		Rp. 1.698.259,06	Rp. 44.154.735,62	11,0	Rp. 49.011.756,54	
Down Light Recessed 7w, . 120, 700lm 6.500K	bh	11,0	Rp. 274.439,00	Rp. 3.018.829,00	11,0	Rp. 3.350.900,19		Rp. 271.838,43	Rp. 2.990.222,76	11,0	Rp. 3.319.147,26	
Down Light Recessed 12w, . 150, 1200lm 6.500 K	bh	73,0	Rp. 382.470,00	Rp. 27.920.310,00	11,0	Rp. 30.991.544,10		Rp. 372.342,19	Rp. 27.180.980,19	11,0	Rp. 30.170.888,01	

Down Light Recessed 15w. . 175, 1500lm 6.500 K	bh	13,0	Rp. 444.961,00	Rp. 5.784.493,00	11,0	Rp. 6.420.787,23		Rp. 443.917,34	Rp. 5.770.925,36	11,0	Rp. 6.405.727,15	
Lampu Exit Double Side LED HI, 4w	bh	2,0	Rp. 1.792.945,00	Rp. 3.585.890,00	11,0	Rp. 3.980.337,90		Rp. 1.674.927,41	Rp. 3.349.854,82	11,0	Rp. 3.718.338,85	
Lampu GMS TP, 1xT-LED 16 Watt + Nicad Battery	bh	2,0	Rp. 1.959.798,50	Rp. 3.919.597,00	11,0	Rp. 4.350.752,67		Rp. 1.907.903,04	Rp. 3.815.806,07	11,0	Rp. 4.235.544,74	
Instalasi titik Penerangan, NYM 3C - 2.5 mm2, c/w conduit dia. 20 mm	titik	127,0	Rp. 218.304,67	Rp. 27.724.693,09	11,0	Rp. 30.774.409,33		Rp. 207.417,24	Rp. 26.341.989,97	11,0	Rp. 29.239.608,87	
Saklar tunggal	bh	5,0	Rp. 36.080,00	Rp. 180.400,00	11,0	Rp. 200.244,00		Rp. 35.729,76	Rp. 178.648,79	11,0	Rp. 198.300,16	
Saklar ganda	bh	9,0	Rp. 50.600,00	Rp. 455.400,00	11,0	Rp. 505.494,00		Rp. 48.970,68	Rp. 440.736,12	11,0	Rp. 489.217,09	
Saklar hotel	bh	1,0	Rp. 57.090,00	Rp. 57.090,00	11,0	Rp. 63.369,90		Rp. 56.206,25	Rp. 56.206,25	11,0	Rp. 62.388,93	
Stop Kontak												
Stop kontak dinding	bh	55,0	Rp. 74.360,00	Rp. 4.089.800,00	11,0	Rp. 4.539.678,00		Rp. 77.760,11	Rp. 4.276.806,11	11,0	Rp. 4.747.254,78	
Stop kontak lantai	bh	9,0	Rp. 528.770,00	Rp. 4.758.930,00	11,0	Rp. 5.282.412,30		Rp. 514.768,17	Rp. 4.632.913,53	11,0	Rp. 5.142.534,02	
Instalasi titik Stop Kontak , 1 phasa, NYM 3C - 2.5 mm2, c/w conduit dia. 20 mm	titik	64,0	Rp. 210.865,92	Rp. 13.495.418,88	11,0	Rp. 14.979.914,96		Rp. 229.327,23	Rp. 14.676.942,80	11,0	Rp. 16.291.406,51	
Lantai 3												
Lampu Penerangan												
RM Panel LED 40w, 3800lm 6.500 K	bh	47,0	Rp. 1.713.250,00	Rp. 80.522.750,00	11,0	Rp. 89.380.252,50		Rp. 1.698.259,06	Rp. 79.818.175,94	11,0	Rp. 88.598.175,29	
Down Light Recessed 7w. . 120, 700lm 6.500K	bh	8,0	Rp. 274.439,00	Rp. 2.195.512,00	11,0	Rp. 2.437.018,32		Rp. 271.838,43	Rp. 2.174.707,46	11,0	Rp. 2.413.925,28	
Down Light Recessed 12w. . 150, 1200lm 6.500 K	bh	40,0	Rp. 382.470,00	Rp. 15.298.800,00	11,0	Rp. 16.981.668,00		Rp. 372.342,19	Rp. 14.893.687,78	11,0	Rp. 16.531.993,43	
Down Light Recessed 15w. . 175, 1500lm 6.500 K	bh	8,0	Rp. 444.961,00	Rp. 3.559.688,00	11,0	Rp. 3.951.253,68		Rp. 443.917,34	Rp. 3.551.338,68	11,0	Rp. 3.941.985,94	
Lampu Exit Double Side LED HI, 4w	bh	1,0	Rp. 1.792.945,00	Rp. 1.792.945,00	11,0	Rp. 1.990.168,95		Rp. 1.674.927,41	Rp. 1.674.927,41	11,0	Rp. 1.859.169,43	
Lampu GMS TP, 1xT-LED 16 Watt	bh	12,0	Rp. 874.428,50	Rp. 10.493.142,00	11,0	Rp. 11.647.387,62		Rp. 1.907.903,04	Rp. 22.894.836,43	11,0	Rp. 25.413.268,44	
Instalasi titik Penerangan, NYM 3C - 2.5 mm2, c/w conduit dia. 20 mm	titik	116,0	Rp. 218.304,67	Rp. 25.323.341,72	11,0	Rp. 28.108.909,31		Rp. 207.417,24	Rp. 24.060.400,29	11,0	Rp. 26.707.044,32	
Saklar tunggal	bh	8,0	Rp. 36.080,00	Rp. 288.640,00	11,0	Rp. 320.390,40		Rp. 35.729,76	Rp. 285.838,06	11,0	Rp. 317.280,25	
Saklar ganda	bh	20,0	Rp. 50.600,00	Rp. 1.012.000,00	11,0	Rp. 1.123.320,00		Rp. 48.970,68	Rp. 979.413,60	11,0	Rp. 1.087.149,10	
Saklar hotel	bh	1,0	Rp. 57.090,00	Rp. 57.090,00	11,0	Rp. 63.369,90		Rp. 56.206,25	Rp. 56.206,25	11,0	Rp. 62.388,93	
Stop Kontak												
Stop kontak dinding	bh	51,0	Rp. 74.360,00	Rp. 3.792.360,00	11,0	Rp. 4.209.519,60		Rp. 77.760,11	Rp. 3.965.765,66	11,0	Rp. 4.401.999,88	
Stop kontak lantai	bh	3,0	Rp. 528.770,00	Rp. 1.586.310,00	11,0	Rp. 1.760.804,10		Rp. 514.768,17	Rp. 1.544.304,51	11,0	Rp. 1.714.178,01	
Bed Head P1200 3x Power 1 x	bh	4,0	Rp. 1.394.360,00	Rp. 5.577.440,00	11,0	Rp. 6.190.958,40		Rp. 1.516.436,22	Rp. 6.065.744,87	11,0	Rp. 6.732.976,81	

Power Switch 1x TL-LED for Direct Light												
Instalasi titik Stop Kontak, 1 phasa, NYM 3C - 2,5 mm2, c/w conduit dia. 20 mm	titik	58,0	Rp. 210.865,92	Rp. 12.230.223,36	11,0	Rp. 13.575.547,93		Rp. 229.327,23	Rp. 13.300.979,42	11,0	Rp. 14.764.087,15	
PEKERJAAN RAK KABEL												
Instalasi kabel tray sudah termasuk dengan aksesoris, elbow,tee, dll												
Lantai 1												
Elektrikal												
Kabel Tray U 300 x 100	m	60,0	Rp. 341.000,00	Rp. 20.460.000,00	11,0	Rp. 22.710.600,00		Rp. 331.970,32	Rp. 19.918.219,20	11,0	Rp. 22.109.223,31	
Elektronika												
Kabel Tray U 300 x 100	m	60,0	Rp. 341.000,00	Rp. 20.460.000,00	11,0	Rp. 22.710.600,00		Rp. 331.970,32	Rp. 19.918.219,20	11,0	Rp. 22.109.223,31	
Lantai 2												
Elektrikal												
Kabel Tray U 300 x 100	m	60,0	Rp. 341.000,00	Rp. 20.460.000,00	11,0	Rp. 22.710.600,00		Rp. 331.970,32	Rp. 19.918.219,20	11,0	Rp. 22.109.223,31	
Elektronika												
Kabel Tray U 300 x 100	m	60,0	Rp. 341.000,00	Rp. 20.460.000,00	11,0	Rp. 22.710.600,00		Rp. 331.970,32	Rp. 19.918.219,20	11,0	Rp. 22.109.223,31	
Lantai 3												
Elektrikal												
Kabel Tray U 300 x 100	m	60,0	Rp. 341.000,00	Rp. 20.460.000,00	11,0	Rp. 22.710.600,00		Rp. 331.970,32	Rp. 19.918.219,20	11,0	Rp. 22.109.223,31	
Elektronika												
Kabel Tray U 300 x 100	m	60,0	Rp. 341.000,00	Rp. 20.460.000,00	11,0	Rp. 22.710.600,00		Rp. 331.970,32	Rp. 19.918.219,20	11,0	Rp. 22.109.223,31	
Shaft												
Elektrikal												
Kabel Ladder 400 x 100	m	20,0	Rp. 248.737,50	Rp. 4.974.750,00	11,0	Rp. 5.521.972,50		Rp. 267.213,72	Rp. 5.344.274,43	11,0	Rp. 5.932.144,62	
Elektronika												
Kabel Ladder 400 x 100	m	20,0	Rp. 248.737,50	Rp. 4.974.750,00	11,0	Rp. 5.521.972,50		Rp. 267.213,72	Rp. 5.344.274,43	11,0	Rp. 5.932.144,62	
PEKERJAAN ELEKTRONIKA												
PEKERJAAN TATA SUARA												
Lantai 1												
Terminal Box Sound Sistem (TB-SS)	unit	1,0	Rp. 946.000,00	Rp. 946.000,00	11,0	Rp. 1.050.060,00		Rp. 920.949,92	Rp. 920.949,92	11,0	Rp. 1.022.254,41	
Ceiling Speaker 3W	bh	25,0	Rp. 414.700,00	Rp. 10.367.500,00	11,0	Rp. 11.507.925,00		Rp. 411.006,98	Rp. 10.275.174,62	11,0	Rp. 11.405.443,83	
Volume Control 30W	bh	10,0	Rp. 209.000,00	Rp. 2.090.000,00	11,0	Rp. 2.319.900,00		Rp. 208.556,52	Rp. 2.085.565,25	11,0	Rp. 2.314.977,43	

Instalasi Speaker Kabel NYMHY 2x1.5 mm dalam High Impact conduit dia. 20 mm	titik	35,0	Rp. 239.885,59	Rp. 8.395.995,65	11,0	Rp. 9.319.555,17		Rp. 233.533,42	Rp. 8.173.669,69	11,0	Rp. 9.072.773,35	
Firedome Speaker 6w	bh	1,0	Rp. 1.711.952,11	Rp. 1.711.952,11	11,0	Rp. 1.900.266,84		Rp. 1.661.833,52	Rp. 1.661.833,52	11,0	Rp. 1.844.635,20	
Instalasi Speaker Emergency Kabel FRC 2x2.5 mm dalam High Impact conduit dia. 20 mm	titik	1,0	Rp. 257.959,67	Rp. 257.959,67	11,0	Rp. 286.335,23		Rp. 252.754,88	Rp. 252.754,88	11,0	Rp. 280.557,91	
Instalasi TB-SS.ke Sentral Tata Suara NYMHY 3x2.5 mm Untuk Publik	m	5,0	Rp. 27.280,00	Rp. 136.400,00	11,0	Rp. 151.404,00		Rp. 26.401,58	Rp. 132.007,92	11,0	Rp. 146.528,79	
Lantai 2												
Terminal Box Sound Sistem (TB-SS)	unit	1,0	Rp. 946.000,00	Rp. 946.000,00	11,0	Rp. 1.050.060,00		Rp. 920.949,92	Rp. 920.949,92	11,0	Rp. 1.022.254,41	
Ceiling Speaker 3W	bh	18,0	Rp. 414.700,00	Rp. 7.464.600,00	11,0	Rp. 8.285.706,00		Rp. 411.006,98	Rp. 7.398.125,73	11,0	Rp. 8.211.919,56	
Volume Control 30W	bh	6,0	Rp. 209.000,00	Rp. 1.254.000,00	11,0	Rp. 1.391.940,00		Rp. 208.556,52	Rp. 1.251.339,15	11,0	Rp. 1.388.986,46	
Instalasi Speaker Kabel NYMHY 2x1.5 mm dalam High Impact conduit dia. 20 mm	titik	24,0	Rp. 239.885,59	Rp. 5.757.254,16	11,0	Rp. 6.390.552,12		Rp. 233.533,42	Rp. 5.604.802,07	11,0	Rp. 6.221.330,30	
Firedome Speaker 6w	bh	1,0	Rp. 1.711.952,11	Rp. 1.711.952,11	11,0	Rp. 1.900.266,84		Rp. 1.661.833,52	Rp. 1.661.833,52	11,0	Rp. 1.844.635,20	
Instalasi Speaker Emergency Kabel FRC 2x2.5 mm dalam High Impact conduit dia. 20 mm	titik	1,0	Rp. 257.959,67	Rp. 257.959,67	11,0	Rp. 286.335,23		Rp. 252.754,88	Rp. 252.754,88	11,0	Rp. 280.557,91	
Instalasi TB-SS.ke Sentral Tata Suara NYMHY 3x2.5 mm Untuk Publik	m	12,0	Rp. 27.280,00	Rp. 327.360,00	11,0	Rp. 363.369,60		Rp. 26.401,58	Rp. 316.819,01	11,0	Rp. 351.669,10	
Lantai 3												
Terminal Box Sound Sistem (TB-SS)	unit	1,0	Rp. 946.000,00	Rp. 946.000,00	11,0	Rp. 1.050.060,00		Rp. 920.949,92	Rp. 920.949,92	11,0	Rp. 1.022.254,41	
Ceiling Speaker 3W	bh	19,0	Rp. 414.700,00	Rp. 7.879.300,00	11,0	Rp. 8.746.023,00		Rp. 411.006,98	Rp. 7.809.132,71	11,0	Rp. 8.668.137,31	
Volume Control 30W	bh	7,0	Rp. 209.000,00	Rp. 1.463.000,00	11,0	Rp. 1.623.930,00		Rp. 208.556,52	Rp. 1.459.895,68	11,0	Rp. 1.620.484,20	
Instalasi Speaker Kabel NYMHY 2x1.5 mm dalam High Impact conduit dia. 20 mm	Titik	26,0	Rp. 239.885,59	Rp. 6.237.025,34	11,0	Rp. 6.923.098,13		Rp. 233.533,42	Rp. 6.071.868,91	11,0	Rp. 6.739.774,49	
Firedome Speaker 6w	bh	1,0	Rp. 1.711.952,11	Rp. 1.711.952,11	11,0	Rp. 1.900.266,84		Rp. 1.661.833,52	Rp. 1.661.833,52	11,0	Rp. 1.844.635,20	
Instalasi Speaker Emergency Kabel FRC 2x2.5 mm dalam High Impact conduit dia. 20 mm	titik	1,0	Rp. 257.959,67	Rp. 257.959,67	11,0	Rp. 286.335,23		Rp. 252.754,88	Rp. 252.754,88	11,0	Rp. 280.557,91	
Instalasi TB-SS.ke Sentral Tata Suara NYMHY 3x2.5 mm Untuk Publik	m	19,0	Rp. 27.280,00	Rp. 518.320,00	11,0	Rp. 575.335,20		Rp. 26.401,58	Rp. 501.630,10	11,0	Rp. 556.809,41	
PEKERJAAN FIRE ALARM												
Sistem yang digunakan semi Addressable												
Peralatan Utama												

MCP-FA (Master Control Panel Fire Alarm) type Addressable	unit	1,0	Rp. 31.355.500,00	Rp. 31.355.500,00	11,0	Rp. 34.804.605,00	Rp. 30.525.206,36	Rp. 30.525.206,36	11,0	Rp. 33.882.979,06
- Kapasitas 1 Loop										
- Backup Battery dan Charge										
- Rectifier dan Surge Arrester 10 kA										
- Master Intercom										
Annunciator	unit	1,0	Rp. 7.155.500,00	Rp. 7.155.500,00	11,0	Rp. 7.942.605,00	Rp. 7.044.732,86	Rp. 7.044.732,86	11,0	Rp. 7.819.653,47
Interkoneksi MCFA	unit	1,0	Rp. 4.658.500,00	Rp. 4.658.500,00	11,0	Rp. 5.170.935,00	Rp. 4.539.901,99	Rp. 4.539.901,99	11,0	Rp. 5.039.291,21
- Tata Suara										
- Elevator										
- LVMDP										
- Genset										
- Pompa Hydrant										
Instalasi Looping										
Kabel AWG 18 1 Pair , dan MCP-FA ke TBFA.1	m	5,0	Rp. 31.980,01	Rp. 159.900,05	11,0	Rp. 177.489,06	Rp. 31.007,54	Rp. 155.037,71	11,0	Rp. 172.091,86
Kabel AWG 18 1 Pair , dan TBFA.1 ke TBFA.2	m	12,0	Rp. 31.980,01	Rp. 383.760,12	11,0	Rp. 425.973,73	Rp. 31.007,54	Rp. 372.090,51	11,0	Rp. 413.020,47
Kabel AWG 18 1 Pair , dan TBFA.2 ke TBFA.3	m	12,0	Rp. 31.980,01	Rp. 383.760,12	11,0	Rp. 425.973,73	Rp. 31.007,54	Rp. 372.090,51	11,0	Rp. 413.020,47
Kabel AWG 18 1 Pair , dan MCP-FA ke TBFA.3	m	20,0	Rp. 31.980,01	Rp. 639.600,20	11,0	Rp. 709.956,22	Rp. 31.007,54	Rp. 620.150,85	11,0	Rp. 688.367,45
Lantai 1										
Terminal Box Fire Alarm (TBFA)	unit	1,0	Rp. 4.604.600,00	Rp. 4.604.600,00	11,0	Rp. 5.111.106,00	Rp. 4.533.320,79	Rp. 4.533.320,79	11,0	Rp. 5.031.986,08
- Zone Interface Module										
- Output Control Module										
- Monitor Module										
- Loop Isolator Module										
Conventional Smoke Detector	bh	14,0	Rp. 407.000,00	Rp. 5.698.000,00	11,0	Rp. 6.324.780,00	Rp. 396.222,64	Rp. 5.547.116,96	11,0	Rp. 6.157.299,83
Conventional Rate Of Rise Heat Detector	bh	17,0	Rp. 319.000,00	Rp. 5.423.000,00	11,0	Rp. 6.019.530,00	Rp. 316.928,45	Rp. 5.387.783,65	11,0	Rp. 5.980.439,85
Fire Alarm Bell	bh	2,0	Rp. 401.500,00	Rp. 803.000,00	11,0	Rp. 891.330,00	Rp. 400.858,59	Rp. 801.717,18	11,0	Rp. 889.906,06
Fire Strobe Light	bh	2,0	Rp. 352.000,00	Rp. 704.000,00	11,0	Rp. 781.440,00	Rp. 342.679,04	Rp. 685.358,08	11,0	Rp. 760.747,47
Manual Call Point Conventional + Jack Intercomm	bh	2,0	Rp. 847.000,00	Rp. 1.694.000,00	11,0	Rp. 1.880.340,00	Rp. 841.154,85	Rp. 1.682.309,70	11,0	Rp. 1.867.363,77
End Of Line	bh	2,0	Rp. 29.606,50	Rp. 59.213,00	11,0	Rp. 65.726,43	Rp. 28.960,26	Rp. 57.920,51	11,0	Rp. 64.291,77

Flow Switch	unit	1,0	Rp. 748.000,00	Rp. 748.000,00	11,0	Rp. 830.280,00		Rp. 723.914,40	Rp. 723.914,40	11,0	Rp. 803.544,98	
Instalasi titik detector, manual pull station ,Flow Switch kabel NYA 2x1,5 mm2, c/w conduit dia. 20 mm	titik	36,0	Rp. 300.287,67	Rp. 10.810.356,12	11,0	Rp. 11.999.495,29		Rp. 295.639,22	Rp. 10.643.011,81	11,0	Rp. 11.813.743,11	
Instalasi titik Horn Strobe kabel FRC 2x1,5 mm2, c/w conduit dia. 20 mm	titik	2,0	Rp. 300.287,67	Rp. 600.575,34	11,0	Rp. 666.638,63		Rp. 298.980,87	Rp. 597.961,74	11,0	Rp. 663.737,54	
Instalasi titik Jack intercom kabel ITC 2x2x0,6 mm2 , c/w conduit dia. 20 mm	titik	2,0	Rp. 255.207,28	Rp. 510.414,56	11,0	Rp. 566.560,16		Rp. 252.974,22	Rp. 505.948,43	11,0	Rp. 561.602,76	
Lantai 2												
Terminal Box Fire Alarm (TBFA)	unit	1,0	Rp. 4.604.600,00	Rp. 4.604.600,00	11,0	Rp. 5.111.106,00		Rp. 4.533.320,79	Rp. 4.533.320,79	11,0	Rp. 5.031.986,08	
- Zone Interface Module												
- Output Control Module												
- Monitor Module												
- Loop Isolator Module												
Conventional Smoke Detector	bh	17,0	Rp. 407.000,00	Rp. 6.919.000,00	11,0	Rp. 7.680.090,00		Rp. 396.222,64	Rp. 6.735.784,88	11,0	Rp. 7.476.721,22	
Conventional Rate Of Rise Heat Detector	bh	15,0	Rp. 319.000,00	Rp. 4.785.000,00	11,0	Rp. 5.311.350,00		Rp. 316.928,45	Rp. 4.753.926,75	11,0	Rp. 5.276.858,69	
Fire Alarm Bell	bh	2,0	Rp. 401.500,00	Rp. 803.000,00	11,0	Rp. 891.330,00		Rp. 400.858,59	Rp. 801.717,18	11,0	Rp. 889.906,06	
Fire Strobe Light	bh	2,0	Rp. 352.000,00	Rp. 704.000,00	11,0	Rp. 781.440,00		Rp. 342.679,04	Rp. 685.358,08	11,0	Rp. 760.747,47	
Manual Call Point Conventional + Jack Intercomm	bh	2,0	Rp. 847.000,00	Rp. 1.694.000,00	11,0	Rp. 1.880.340,00		Rp. 841.154,85	Rp. 1.682.309,70	11,0	Rp. 1.867.363,77	
End Of Line	bh	2,0	Rp. 29.606,50	Rp. 59.213,00	11,0	Rp. 65.726,43		Rp. 28.960,26	Rp. 57.920,51	11,0	Rp. 64.291,77	
Flow Switch	unit	1,0	Rp. 748.000,00	Rp. 748.000,00	11,0	Rp. 830.280,00		Rp. 723.914,40	Rp. 723.914,40	11,0	Rp. 803.544,98	
Instalasi titik detector, manual pull station ,Flow Switch kabel NYA 2x1,5 mm2, c/w conduit dia. 20 mm	titik	37,0	Rp. 300.287,67	Rp. 11.110.643,79	11,0	Rp. 12.332.814,61		Rp. 295.639,22	Rp. 10.938.651,02	11,0	Rp. 12.141.902,64	
Instalasi titik Horn Strobe kabel FRC 2x1,5 mm2, c/w conduit dia. 20 mm	titik	2,0	Rp. 300.287,67	Rp. 600.575,34	11,0	Rp. 666.638,63		Rp. 298.980,87	Rp. 597.961,74	11,0	Rp. 663.737,54	
Instalasi titik Jack intercom kabel ITC 2x2x0,6 mm2 , c/w conduit dia. 20 mm	titik	2,0	Rp. 255.207,28	Rp. 510.414,56	11,0	Rp. 566.560,16		Rp. 252.974,22	Rp. 505.948,43	11,0	Rp. 561.602,76	
Lantai 3												
Terminal Box Fire Alarm (TBFA)	unit	1,0	Rp. 4.604.600,00	Rp. 4.604.600,00	11,0	Rp. 5.111.106,00		Rp. 4.533.320,79	Rp. 4.533.320,79	11,0	Rp. 5.031.986,08	
- Zone Interface Module												
- Output Control Module												
- Monitor Module												
- Loop Isolator Module												

Conventional Smoke Detector	bh	9,0	Rp. 407.000,00	Rp. 3.663.000,00	11,0	Rp. 4.065.930,00		Rp. 396.222,64	Rp. 3.566.003,76	11,0	Rp. 3.958.264,17	
Conventional Rate Of Rise Heat Detector	bh	11,0	Rp. 319.000,00	Rp. 3.509.000,00	11,0	Rp. 3.894.990,00		Rp. 316.928,45	Rp. 3.486.212,95	11,0	Rp. 3.869.696,37	
Fire Alarm Bell	bh	2,0	Rp. 401.500,00	Rp. 803.000,00	11,0	Rp. 891.330,00		Rp. 400.858,59	Rp. 801.717,18	11,0	Rp. 889.906,06	
Fire Strobe Light	bh	2,0	Rp. 352.000,00	Rp. 704.000,00	11,0	Rp. 781.440,00		Rp. 342.679,04	Rp. 685.358,08	11,0	Rp. 760.747,47	
Manual Call Point Conventional + Jack Intercomm	bh	2,0	Rp. 847.000,00	Rp. 1.694.000,00	11,0	Rp. 1.880.340,00		Rp. 841.154,85	Rp. 1.682.309,70	11,0	Rp. 1.867.363,77	
End Of Line	bh	2,0	Rp. 29.606,50	Rp. 59.213,00	11,0	Rp. 65.726,43		Rp. 28.960,26	Rp. 57.920,51	11,0	Rp. 64.291,77	
Flow Switch	unit	1,0	Rp. 748.000,00	Rp. 748.000,00	11,0	Rp. 830.280,00		Rp. 723.914,40	Rp. 723.914,40	11,0	Rp. 803.544,98	
Instalasi titik detector, manual pull station ,Flow Switch kabel NYA 2x1,5 mm2, c/w conduit dia. 20 mm	titik	25,0	Rp. 300.287,67	Rp. 7.507.191,75	11,0	Rp. 8.332.982,84		Rp. 295.639,22	Rp. 7.390.980,42	11,0	Rp. 8.203.988,27	
Instalasi titik Horn Strobe kabel FRC 2x1,5 mm2, c/w conduit dia. 20 mm	titik	2,0	Rp. 300.287,67	Rp. 600.575,34	11,0	Rp. 666.638,63		Rp. 298.980,87	Rp. 597.961,74	11,0	Rp. 663.737,54	
Instalasi titik Jack intercom kabel ITC 2x2x0,6 mm2 , c/w conduit dia. 20 mm	titik	2,0	Rp. 255.207,28	Rp. 510.414,56	11,0	Rp. 566.560,16		Rp. 252.974,22	Rp. 505.948,43	11,0	Rp. 561.602,76	
PEKERJAAN SISTEM INTERNET DAN KOMUNIKASI												
Peralatan Utama IP CCTV												
Network Video Recorder 32 Channel 4K (8mp) Support, H.265VH. 264, 16 Chs POE, Stream Encryption, 0TB, 4HDD SLOT, HDD Max Capacity min 8TBVSlot	unit	1,0	Rp. 30.582.105,86	Rp. 30.582.105,86	11,0	Rp. 33.946.137,50		Rp. 29.772.291,70	Rp. 29.772.291,70	11,0	Rp. 33.047.243,78	
Hard disk drivers Serial ATA, Kapasitas 2 TB	unit	1,0	Rp. 1.214.583,33	Rp. 1.214.583,33	11,0	Rp. 1.348.187,50		Rp. 1.203.955,73	Rp. 1.203.955,73	11,0	Rp. 1.336.390,86	
Peralatan Utama Data												
Core Switch 24 SFP Ports Of the 24, 8 are dual-personality ports - autosensing 10/100/1000BASE-T or SFP	unit	1,0	Rp. 149.986.380,50	Rp. 149.986.380,50	11,0	Rp. 166.484.882,35		Rp. 145.117.688,11	Rp. 145.117.688,11	11,0	Rp. 161.080.633,81	
1G SFP LC SX 500m MMF Transceiver	unit	10,0	Rp. 10.428.473,00	Rp. 104.284.730,00	11,0	Rp. 115.756.050,30		Rp. 10.205.314,93	Rp. 102.053.149,28	11,0	Rp. 113.278.995,70	
Patch Panel Fiber Optic 48 port LC OM4 Loaded Accessories	unit	1,0	Rp. 9.972.270,00	Rp. 9.972.270,00	11,0	Rp. 11.069.219,70		Rp. 9.708.204,29	Rp. 9.708.204,29	11,0	Rp. 10.776.106,76	
Wire Management, 1U	unit	1,0	Rp. 239.030,00	Rp. 239.030,00	11,0	Rp. 265.323,30		Rp. 259.957,08	Rp. 259.957,08	11,0	Rp. 288.552,35	
Lantai 1												
Peralatan Data /LAN/CCTV												
Wallmount Rack 12U	unit	1,0	Rp. 6.399.140,00	Rp. 6.399.140,00	11,0	Rp. 7.103.045,40		Rp. 6.959.384,71	Rp. 6.959.384,71	11,0	Rp. 7.724.917,02	
Access Switch 24 RJ-45 10/100/1000 ports, 4 SFP	unit	2,0	Rp. 26.343.335,70	Rp. 52.686.671,40	11,0	Rp. 58.482.205,25		Rp. 26.147.884,72	Rp. 52.295.769,45	11,0	Rp. 58.048.304,09	

1V10GbE ports												
Patch Cord Cat 6 , Stranded, 1 meter	unit	62,0	Rp. 80.520,00	Rp. 4.992.240,00	11,0	Rp. 5.541.366,40		Rp. 78.387,83	Rp. 4.860.045,48	11,0	Rp. 5.394.650,49	
Patch Panel UTP Cat.6 24 Port,1U, Loaded	unit	2,0	Rp. 616.550,00	Rp. 1.233.100,00	11,0	Rp. 1.368.741,00		Rp. 670.528,95	Rp. 1.341.057,91	11,0	Rp. 1.488.574,27	
Wire Management, 1U	unit	1,0	Rp. 239.030,00	Rp. 239.030,00	11,0	Rp. 265.323,30		Rp. 231.333,23	Rp. 231.333,23	11,0	Rp. 256.779,89	
UPS 2000VA 230V Rackmount	unit	1,0	Rp. 13.755.500,00	Rp. 13.755.500,00	11,0	Rp. 15.268.605,00		Rp. 13.542.564,86	Rp. 13.542.564,86	11,0	Rp. 15.032.246,99	
Fiber Optic 4 Core Multimode OM4	m	105,0	Rp. 66.000,00	Rp. 6.930.000,00	11,0	Rp. 7.692.300,00		Rp. 68.570,04	Rp. 7.199.854,20	11,0	Rp. 7.991.838,16	
Patch Cord FO OM4 LC-LC, 3 mtr	unit	1,0	Rp. 591.140,00	Rp. 591.140,00	11,0	Rp. 656.165,40		Rp. 618.169,88	Rp. 618.169,88	11,0	Rp. 686.168,56	
Patch Panel Fiber Optic 6 port LC OM4 Loaded Accessories	unit	1,0	Rp. 3.832.730,00	Rp. 3.832.730,00	11,0	Rp. 4.254.330,30		Rp. 3.731.239,31	Rp. 3.731.239,31	11,0	Rp. 4.141.675,63	
Data dan Wifi												
Outlet Data	bh	22,0	Rp. 35.750,00	Rp. 786.500,00	11,0	Rp. 873.015,00		Rp. 38.879,91	Rp. 855.358,07	11,0	Rp. 949.447,46	
Wireless Access Point type Indoor, dual radio, 5 GHz and 2.4 GHz 802.11ax 2x2 MIMO	bh	2,0	Rp. 4.575.142,00	Rp. 9.150.284,00	11,0	Rp. 10.156.815,24		Rp. 4.427.822,43	Rp. 8.855.644,86	11,0	Rp. 9.829.765,79	
Instalasi dari Switch Hub ke titik Data, UTP Cat 6 23 AWG c/w conduit dia. 20 mm	titik	24,0	Rp. 343.015,10	Rp. 8.232.362,40	11,0	Rp. 9.137.922,26		Rp. 337.705,23	Rp. 8.104.925,43	11,0	Rp. 8.996.467,23	
CCTV												
IR Rugged Mini Dome Camera 4 MP , 2.8 MM, POE, IP 66 IK10	bh	7,0	Rp. 4.026.520,27	Rp. 28.185.641,89	11,0	Rp. 31.286.062,50		Rp. 3.919.898,01	Rp. 27.439.286,09	11,0	Rp. 30.457.607,56	
Instalasi titik CCTV, Kabel UTP CAT 6 23 AWG c/w conduit dia. 20 mm	titik	7,0	Rp. 364.939,41	Rp. 2.554.575,87	11,0	Rp. 2.835.579,22		Rp. 396.889,86	Rp. 2.778.228,99	11,0	Rp. 3.083.834,18	
Lantai 2												
Peralatan Data/ LAN/CCTV												
Wallmount Rack 12U	unit	1,0	Rp. 6.399.140,00	Rp. 6.399.140,00	11,0	Rp. 7.103.045,40		Rp. 6.959.384,71	Rp. 6.959.384,71	11,0	Rp. 7.724.917,02	
Access Switch 24 RJ-45 10V100/ /1000 ports, 4 SFP 1V10GbE ports	unit	2,0	Rp. 26.343.335,70	Rp. 52.686.671,40	11,0	Rp. 58.482.205,25		Rp. 26.147.884,72	Rp. 52.295.769,45	11,0	Rp. 58.048.304,09	
Patch Cord Cat 6 , Stranded, 1 meter	unit	52,0	Rp. 80.520,00	Rp. 4.187.040,00	11,0	Rp. 4.647.614,40		Rp. 78.387,83	Rp. 4.076.167,18	11,0	Rp. 4.524.545,57	
Patch Panel UTP Cat.6 24 Port,1U, Loaded	unit	2,0	Rp. 616.550,00	Rp. 1.233.100,00	11,0	Rp. 1.368.741,00		Rp. 670.528,95	Rp. 1.341.057,91	11,0	Rp. 1.488.574,27	
Wire Management, 1U	unit	1,0	Rp. 239.030,00	Rp. 239.030,00	11,0	Rp. 265.323,30		Rp. 231.333,23	Rp. 231.333,23	11,0	Rp. 256.779,89	
UPS 2000VA 230V Rackmount	unit	1,0	Rp. 13.755.500,00	Rp. 13.755.500,00	11,0	Rp. 15.268.605,00		Rp. 13.542.564,86	Rp. 13.542.564,86	11,0	Rp. 15.032.246,99	
Fiber Optic 4 Core Multimode OM4	m	110,0	Rp. 66.000,00	Rp. 7.260.000,00	11,0	Rp. 8.058.600,00		Rp. 68.570,04	Rp. 7.542.704,40	11,0	Rp. 8.372.401,88	
Patch Cord FO OM4 LC-LC, 3 mtr	unit	1,0	Rp. 591.140,00	Rp. 591.140,00	11,0	Rp. 656.165,40		Rp. 618.169,88	Rp. 618.169,88	11,0	Rp. 686.168,56	
Patch Panel Fiber	unit	1,0	Rp.	Rp.	11,0	Rp.		Rp.	Rp.	11,0	Rp.	

Optic 6 port LC OM4 Loaded Accessories			3.832.730,00	3.832.730,00		4.254.330,30		3.731.239,31	3.731.239,31		4.141.675,63	
Data dan Wifi												
Outlet Data	bh	18,0	Rp. 35.750,00	Rp. 643.500,00	11,0	Rp. 714.285,00		Rp. 38.879,91	Rp. 699.838,42	11,0	Rp. 776.820,65	
Wireless Access Point type Indoor, dual radio, 5 GHz and 2.4 GHz 802.11ax 2x2 MIMO	bh	3,0	Rp. 4.575.142,00	Rp. 13.725.426,00	11,0	Rp. 15.235.222,86		Rp. 4.427.822,43	Rp. 13.283.467,28	11,0	Rp. 14.744.648,68	
Instalasi dari Switch Hub ke titik Data, UTP Cat 6 23 AWG c/w conduit dia. 20 mm	titik	21,0	Rp. 343.015,10	Rp. 7.203.317,10	11,0	Rp. 7.995.681,98		Rp. 337.705,23	Rp. 7.091.809,75	11,0	Rp. 7.871.908,82	
CCTV												
IR Rugged Mini Dome Camera 4 MP , 2.8 MM, POE, IP 66 IK10	bh	5,0	Rp. 4.026.520,27	Rp. 20.132.601,35	11,0	Rp. 22.347.187,50		Rp. 3.919.898,01	Rp. 19.599.490,07	11,0	Rp. 21.755.433,97	
Instalasi titik CCTV, Kabel UTP CAT 6 23 AWG c/w conduit dia. 20 mm	titik	5,0	Rp. 364.939,41	Rp. 1.824.697,05	11,0	Rp. 2.025.413,73		Rp. 396.889,86	Rp. 1.984.449,28	11,0	Rp. 2.202.738,70	
Lantai 3												
Peralatan Data\ /LAN/CCTV												
Wallmount Rack 12U	unit	1,0	Rp. 6.399.140,00	Rp. 6.399.140,00	11,0	Rp. 7.103.045,40		Rp. 6.959.384,71	Rp. 6.959.384,71	11,0	Rp. 7.724.917,02	
Access Switch 24 RJ-45 10V100V /1000 ports, 4 SFP 1V10GbE ports	unit	1,0	Rp. 26.343.335,70	Rp. 26.343.335,70	11,0	Rp. 29.241.102,63		Rp. 26.147.884,72	Rp. 26.147.884,72	11,0	Rp. 29.024.152,04	
Patch Cord Cat 6 , Stranded, 1 meter	unit	46,0	Rp. 80.520,00	Rp. 3.703.920,00	11,0	Rp. 4.111.351,20		Rp. 78.387,83	Rp. 3.605.840,20	11,0	Rp. 4.002.482,62	
Patch Panel UTP Cat.6 24 Port,1U, Loaded	unit	1,0	Rp. 616.550,00	Rp. 616.550,00	11,0	Rp. 684.370,50		Rp. 670.528,95	Rp. 670.528,95	11,0	Rp. 744.287,14	
1G SFP LC SX 500m OM2 MMF transceiver	unit	1,0	Rp. 894.041,50	Rp. 894.041,50	11,0	Rp. 992.386,06		Rp. 870.367,28	Rp. 870.367,28	11,0	Rp. 966.107,68	
Wire Management, 1U	unit	1,0	Rp. 239.030,00	Rp. 239.030,00	11,0	Rp. 265.323,30		Rp. 231.333,23	Rp. 231.333,23	11,0	Rp. 256.779,89	
UPS 2000VA 230V Rackmount	unit	1,0	Rp. 13.755.500,00	Rp. 13.755.500,00	11,0	Rp. 15.268.605,00		Rp. 13.542.564,86	Rp. 13.542.564,86	11,0	Rp. 15.032.246,99	
Fiber Optic 4 Core Multimode OM4	m	115,0	Rp. 66.000,00	Rp. 7.590.000,00	11,0	Rp. 8.424.900,00		Rp. 68.570,04	Rp. 7.885.554,60	11,0	Rp. 8.752.965,61	
Patch Cord FO OM4 LC-LC, 3 mtr	unit	1,0	Rp. 591.140,00	Rp. 591.140,00	11,0	Rp. 656.165,40		Rp. 618.169,88	Rp. 618.169,88	11,0	Rp. 686.168,56	
Patch Panel Fiber Optic 6 port LC OM4 Loaded Accessories	unit	1,0	Rp. 3.832.730,00	Rp. 3.832.730,00	11,0	Rp. 4.254.330,30		Rp. 3.731.239,31	Rp. 3.731.239,31	11,0	Rp. 4.141.675,63	
Data dan Wifi												
Outlet Data	bh	17,0	Rp. 35.750,00	Rp. 607.750,00	11,0	Rp. 674.602,50		Rp. 38.879,91	Rp. 660.958,51	11,0	Rp. 733.663,95	
Wireless Access Point type Indoor, dual radio, 5 GHz and 2.4 GHz 802.11ax 2x2 MIMO	bh	3,0	Rp. 4.575.142,00	Rp. 13.725.426,00	11,0	Rp. 15.235.222,86		Rp. 4.427.822,43	Rp. 13.283.467,28	11,0	Rp. 14.744.648,68	
Instalasi dari Switch Hub ke titik Data, UTP Cat 6 23 AWG c/w conduit dia. 20 mm	titik	20,0	Rp. 343.015,10	Rp. 6.860.302,00	11,0	Rp. 7.614.935,22		Rp. 337.705,23	Rp. 6.754.104,53	11,0	Rp. 7.497.056,02	

CCTV												
IR Rugged Mini Dome Camera 4 MP , 2.8 MM, POE, IP 66 IK10	bh	3,0	Rp. 4.026.520,27	Rp. 12.079.560,81	11,0	Rp. 13.408.312,50		Rp. 3.919.898,01	Rp. 11.759.694,04	11,0	Rp. 13.053.260,38	
Instalasi titik CCTV, Kabel UTP CAT 6 23 AWG c/w conduit dia. 20 mm	titik	3,0	Rp. 364.939,41	Rp. 1.094.818,23	11,0	Rp. 1.215.248,24		Rp. 396.889,86	Rp. 1.190.669,57	11,0	Rp. 1.321.643,22	
PEKERJAAN SISTEM MATV												
Peralatan Utama												
Passive Combiner	unit	1,0	Rp. 3.204.300,00	Rp. 3.204.300,00	11,0	Rp. 3.556.773,00		Rp. 3.350.816,62	Rp. 3.350.816,62	11,0	Rp. 3.719.406,45	
Kabel Coaxial RG11(0,6 mm2)	m	105,0	Rp. 29.358,00	Rp. 3.082.590,00	11,0	Rp. 3.421.674,90		Rp. 28.412,67	Rp. 2.983.330,60	11,0	Rp. 3.311.496,97	
Lantai 1												
Terminal box MATV + Booster	unit	1,0	Rp. 1.205.225,00	Rp. 1.205.225,00	11,0	Rp. 1.337.799,75		Rp. 1.173.310,64	Rp. 1.173.310,64	11,0	Rp. 1.302.374,81	
Splitter 4 way	bh	1,0	Rp. 412.500,00	Rp. 412.500,00	11,0	Rp. 457.875,00		Rp. 448.614,38	Rp. 448.614,38	11,0	Rp. 497.961,96	
Outlet MATV + Stop kontak power TV	bh	3,0	Rp. 257.456,50	Rp. 772.369,50	11,0	Rp. 857.330,15		Rp. 269.228,70	Rp. 807.686,10	11,0	Rp. 896.531,57	
Instalasi titik MATV, Kabel Coaxial RG-11 c/w conduit dia. 20 mm	titik	3,0	Rp. 325.330,01	Rp. 975.990,03	11,0	Rp. 1.083.348,93		Rp. 314.854,38	Rp. 944.563,15	11,0	Rp. 1.048.465,10	
Instalasi titik Stop Kontak , 1 phasa, NYM 3C - 2.5 mm2, c/w conduit dia. 20 mm	titik	3,0	Rp. 210.865,92	Rp. 632.597,76	11,0	Rp. 702.183,51		Rp. 207.601,72	Rp. 622.805,15	11,0	Rp. 691.313,71	
Lantai 2												
Terminal box MATV + Booster	unit	1,0	Rp. 1.205.225,00	Rp. 1.205.225,00	11,0	Rp. 1.337.799,75		Rp. 1.173.310,64	Rp. 1.173.310,64	11,0	Rp. 1.302.374,81	
Splitter 4 way	bh	1,0	Rp. 412.500,00	Rp. 412.500,00	11,0	Rp. 457.875,00		Rp. 448.614,38	Rp. 448.614,38	11,0	Rp. 497.961,96	
Outlet MATV + Stop kontak power TV	bh	3,0	Rp. 257.456,50	Rp. 772.369,50	11,0	Rp. 857.330,15		Rp. 269.228,70	Rp. 807.686,10	11,0	Rp. 896.531,57	
Instalasi titik MATV, Kabel Coaxial RG-11 c/w conduit dia. 20 mm	titik	3,0	Rp. 325.330,01	Rp. 975.990,03	11,0	Rp. 1.083.348,93		Rp. 314.854,38	Rp. 944.563,15	11,0	Rp. 1.048.465,10	
Instalasi titik Stop Kontak , 1 phasa, NYM 3C - 2.5 mm2, c/w conduit dia. 20 mm	titik	3,0	Rp. 210.865,92	Rp. 632.597,76	11,0	Rp. 702.183,51		Rp. 207.601,72	Rp. 622.805,15	11,0	Rp. 691.313,71	
Lantai 3												
Terminal box MATV + Booster	unit	1,0	Rp. 1.205.225,00	Rp. 1.205.225,00	11,0	Rp. 1.337.799,75		Rp. 1.173.310,64	Rp. 1.173.310,64	11,0	Rp. 1.302.374,81	
Splitter 4 way	bh	2,0	Rp. 412.500,00	Rp. 825.000,00	11,0	Rp. 915.750,00		Rp. 448.614,38	Rp. 897.228,75	11,0	Rp. 995.923,91	
Outlet MATV + Stop kontak power TV	bh	4,0	Rp. 257.456,50	Rp. 1.029.826,00	11,0	Rp. 1.143.106,86		Rp. 269.228,70	Rp. 1.076.914,79	11,0	Rp. 1.195.375,42	
Instalasi titik MATV, Kabel Coaxial RG-11 c/w conduit dia. 20 mm	titik	4,0	Rp. 325.330,01	Rp. 1.301.320,04	11,0	Rp. 1.444.465,24		Rp. 314.854,38	Rp. 1.259.417,53	11,0	Rp. 1.397.953,46	
Instalasi titik Stop Kontak , 1 phasa,	titik	4,0	Rp. 210.865,92	Rp. 843.463,68	11,0	Rp. 936.244,68		Rp. 207.601,72	Rp. 830.406,86	11,0	Rp. 921.751,62	

NYM 3C - 2.5 mm2, c/w conduit dia. 20 mm												
PEKERJAAN SISTEM TELEPON												
Peralatan Utama												
MDF Telephone, Kapasitas 60 pair	unit	1,0	Rp. 136.375,00	Rp. 136.375,00	11,0	Rp. 151.376,25		Rp. 131.983,73	Rp. 131.983,73	11,0	Rp. 146.501,93	
Kabel ITC 60x2x0,6 mm2	m	105,0	Rp. 272.506,50	Rp. 28.613.182,50	11,0	Rp. 31.760.632,57		Rp. 263.288,10	Rp. 27.645.250,43	11,0	Rp. 30.686.227,98	
Lantai 1												
Terminal Box Telepon	unit	1,0	Rp. 759.000,00	Rp. 759.000,00	11,0	Rp. 842.490,00		Rp. 738.901,68	Rp. 738.901,68	11,0	Rp. 820.180,86	
Pesawat Telephone Analog	unit	11,0	Rp. 194.700,00	Rp. 2.141.700,00	11,0	Rp. 2.377.287,00		Rp. 211.745,99	Rp. 2.329.205,83	11,0	Rp. 2.585.418,48	
Outlet Telepon	unit	11,0	Rp. 90.750,00	Rp. 998.250,00	11,0	Rp. 1.108.057,50		Rp. 94.899,54	Rp. 1.043.894,98	11,0	Rp. 1.158.723,43	
Instalasi dari TB-TP ke titik Telepon, ITC 2x2x0,6 mm2 c/w conduit dia. 20 mm	titik	11,0	Rp. 247.149,25	Rp. 2.718.641,75	11,0	Rp. 3.017.692,34		Rp. 239.191,04	Rp. 2.631.101,49	11,0	Rp. 2.920.522,65	
Lantai 2												
Terminal Box Telepon	unit	1,0	Rp. 759.000,00	Rp. 759.000,00	11,0	Rp. 842.490,00		Rp. 738.901,68	Rp. 738.901,68	11,0	Rp. 820.180,86	
Pesawat Telephone Analog	unit	12,0	Rp. 194.700,00	Rp. 2.336.400,00	11,0	Rp. 2.593.404,00		Rp. 211.745,99	Rp. 2.540.951,82	11,0	Rp. 2.820.456,52	
Outlet Telepon	unit	12,0	Rp. 90.750,00	Rp. 1.089.000,00	11,0	Rp. 1.208.790,00		Rp. 94.899,54	Rp. 1.138.794,52	11,0	Rp. 1.264.061,92	
Instalasi dari TB-TP ke titik Telepon, ITC 2x2x0,6 mm2 c/w conduit dia. 20 mm	titik	12,0	Rp. 247.149,25	Rp. 2.965.791,00	11,0	Rp. 3.292.028,01		Rp. 239.191,04	Rp. 2.870.292,53	11,0	Rp. 3.186.024,71	
Lantai 3												
Terminal Box Telepon	unit	1,0	Rp. 759.000,00	Rp. 759.000,00	11,0	Rp. 842.490,00		Rp. 738.901,68	Rp. 738.901,68	11,0	Rp. 820.180,86	
Pesawat Telephone Analog	unit	7,0	Rp. 194.700,00	Rp. 1.362.900,00	11,0	Rp. 1.512.819,00		Rp. 211.745,99	Rp. 1.482.221,90	11,0	Rp. 1.645.266,30	
Outlet Telepon	unit	7,0	Rp. 90.750,00	Rp. 635.250,00	11,0	Rp. 705.127,50		Rp. 94.899,54	Rp. 664.296,81	11,0	Rp. 737.369,45	
Instalasi dari TB-TP ke titik Telepon, ITC 2x2x0,6 mm2 c/w conduit dia. 20 mm	titik	7,0	Rp. 247.149,25	Rp. 1.730.044,75	11,0	Rp. 1.920.349,67		Rp. 239.191,04	Rp. 1.674.337,31	11,0	Rp. 1.858.514,41	
MATA PEMBAYARAN LAINNYA												
PEKERJAAN GENSET												
PEKERJAAN PENGADAAN GENSET DAN INSTALASI GENSET												
Pengadaan Genset dan Instalasi Genset	Set	1,0	Rp. 809.167.639,01	Rp. 809.167.639,01	11,0	Rp. 898.176.079,30		Rp. 799.526.546,91	Rp. 799.526.546,91	11,0	Rp. 887.474.467,07	
Genset Kapasitas 450 KVA (Prime Power)												
Type Silent												

- Lengkap terpasang di atas pondasi dan kelengkapannya,												
- panel Kontrol Genset (PKG)												
Tangki bahan bakar 1000 lt, beserta kelengkapannya rangka												
- termasuk pemasangan sampai diatas fondasi												
-Fuel tank 1000 lt, include support												
-Level FT												
Pemipaan bahan bakar dari Tangki ke Genset beserta aksesorisnya Metering												
-Flow Meter, Water Sparator, Fuel Strainer												
-Black Pipe Steel Medium Class												
Pekerjaan Exhaust Gas Buang												
Pengadaan dan pemasangan Pipa Gas Buang 1 unit dengan menggunakan BSP Medium Class												
lengkap dibungkus jaketting aluminium sheet dan rockwool serta material bantu lainnya												
Sistem Gas Buang (Hospital Silencer)												
Ducting Exhaust Radiator												
Pekerjaan Fuel System		1,0	Rp. 0,00	Rp. 0,00	0,0	Rp. 0,00		Rp. 0,00	Rp. 0,00	0,0	Rp. 0,00	
								Produk Dalam Negeri (PDN)			Rp. 0,00	
Total HPS						Rp. 15.099.985.000,00		Total Penawaran			Rp. 14.042.986.050,00	