

**REKAPITULASI
RENCANA ANGGARAN BIAYA**

PAKET PEKERJAAN : BELANJA PEMBANGUNAN GEDUNG RAWAT INAP LANTAI 3 (DBHCHT) (08.04)
 LOKASI : RSJD Surakarta, Jl. Ki Hajar Dewantoro No. 80 Ketingan, Jebres, Surakarta
 TAHUN ANGGARAN : 2023

NO	URAIAN PEKERJAAN	JUMLAH HARGA (Rp.)
	MATA PEMBAYARAN UMUM	
I	SMK3	105.970.000,00
	MATA PEMBAYARAN KHUSUS	
II	PEKERJAAN ARSITEKTUR	
	PEKERJAAN STANDAR	
A.	PEKERJAAN PERSIAPAN	163.332.200,00
B.	PEKERJAAN PASANGAN DAN PELAPIS DINDING	50.653.286,40
C.	PEKERJAAN PASANGAN DINDING	1.296.982.400,22
D.	PEKERJAAN PASANGAN LANTAI	392.106.443,79
E.	PEKERJAAN PASANGAN PLAFOND	181.002.336,29
F.	PEKERJAAN SANITAIR	287.363.666,66
G.	PEKERJAAN PENGECATAN	106.756.183,54
H.	PEKERJAAN RAILLING DAN HAND RAILLING	94.754.490,00
	PEKERJAAN NON STANDAR	
A.	PEKERJAAN PELAPIS DINDING, PELAPIS LANTAI DAN PERABOT TETAP	32.042.239,20
B.	PEKERJAAN RUMAH GAS MEDIS	215.335.447,96
C.	PEKERJAAN PASANGAN PINTU DAN JENDELA	428.139.700,00
D.	PEKERJAAN PERKERASAN DAN SALURAN	435.920.637,55
III	PEKERJAAN MEP	
	PEKERJAAN STANDAR	
A.	PLUMBING	270.335.477,17
B.	ELEKTRIKAL	1.026.878.001,00
	PEKERJAAN NON STANDAR	
	PEKERJAAN MEKANIKAL	
A.	PEKERJAAN AIR CONDITIONING	1.319.717.461,92
B.	PEKERJAAN HYDRANT & FIRE EXTINGUISHER	235.221.091,38
C.	PEKERJAAN GAS MEDIS	1.173.285.272,50
D.	PEKERJAAN TRANSPORTASI DALAM GEDUNG	1.496.685.300,00
	ELEKTRONIK	
A.	PEKERJAAN FIRE ALARM	82.770.438,00
B.	PEKERJAAN CCTV	15.799.600,00
C.	PEKERJAAN DATA	66.692.072,00
D.	PEKERJAAN TELEPON	101.719.299,00
E.	PEKERJAAN MATV	21.483.980,00
F.	PEKERJAAN TATA SUARA	89.153.766,00
G.	PEKERJAAN NURSE CALL	479.988.592,00
H.	PEKERJAAN PENYAMBUNGAN DAYA	1.433.613.450,00
	TOTAL JUMLAH	11.603.702.832,56
	PPN 11%	1.276.407.311,58
	TOTAL	12.880.110.144,14
	PEMBULATAN	12.880.110.000,00

TERBILANG : Dua Belas Miliar Delapan Ratus Delapan Puluh Juta Seratus Sepuluh Ribu Rupiah

Sragen, 28 Maret 2023

Dibuat oleh,

PT. AMARO SUKSES BERSAMA



ANDRIAN CAHYO SUWANTO

Direktur

RENCANA ANGGARAN BIAYA

Paket Pekerjaan : BELANJA PEMBANGUNAN GEDUNG RAWAT INAP LANTAI 3 (DBHCHT) (08.04)
 Lokasi : RSJD Surakarta, Jl. Ki Hajar Dewantoro No. 80 Ketingan, Jebres, Surakarta
 Tahun Anggaran : 2023

No	Uraian Pekerjaan	Satuan	Volume	Harga Satuan (Rp.)	Jumlah Harga (Rp.)
I	MATA PEMBAYARAN UMUM				
A	SMK3				
1	Pembuatan Kartu Identitas Pekerja (KIP)	Org	100,00	10.000,00	1.000.000,00
2	Sosialisasi dan Promosi K3 terdiri atas Induksi K3 (Safety Induction) khusus untuk pekerja	unit	1,00	500.000,00	500.000,00
3	Bekerja di Ketinggian	Org	50,00	10.000,00	500.000,00
4	K3 Peralatan Konstruksi 86 Penggunaan bahan kimia (MSDS)	Org	5,00	50.000,00	250.000,00
5	Analysis Keselamatan Pekerjaan	Org	5,00	50.000,00	250.000,00
6	Perilaku Berbasis Keselamatan (Budaya K3)	Org	50,00	10.000,00	500.000,00
7	K3 Listrik	Org	25,00	15.000,00	375.000,00
8	P3K	unit	1,00	1.500.000,00	1.500.000,00
9	Simulasi K3	Org	50,00	10.000,00	500.000,00
10	Spanduk (banner)	Lb	4,00	75.000,00	300.000,00
11	Poster	Lb	4,00	75.000,00	300.000,00
12	Papan Informasi K3.	Bh	1,00	500.000,00	500.000,00
	Alat Pelindung Kerja terdiri atas				
13	Sewa Jaring Pengaman (Safety Net)	unit	1,00	1.500.000,00	1.500.000,00
14	Sewa Tali Keselamatan (Life Line)	unit	1,00	1.000.000,00	1.000.000,00
15	Sewa Pagar Pengaman (Guard Railing)	unit	1,00	1.500.000,00	1.500.000,00
16	Sewa Pembatas Area (Restricted Area).	unit	1,00	1.000.000,00	1.000.000,00
	Alat Pelindung Diri terdiri atas				
17	Sewa Topi Pelindung (Safety Helmet)	Bh	100,00	35.000,00	3.500.000,00
18	Pelindung Mata (Goggles, Spectacles)	Psg	20,00	20.000,00	400.000,00
19	Sewa Pelindung Pernafasan Dan Mulut (Masker)	Bh	50,00	10.000,00	500.000,00
20	Sarung Tangan (Safety Gloves)	Psg	50,00	10.000,00	500.000,00
21	Sepatu Keselamatan (Safety Shoes)	Psg	20,00	300.000,00	6.000.000,00
22	Sepatu Karet	Psg	100,00	65.000,00	6.500.000,00
23	Sewa Penunjang Seluruh Tubuh (Full Body Harness)	Bh	5,00	200.000,00	1.000.000,00
24	Rompi Keselamatan (Safety Vest)	Bh	100,00	20.000,00	2.000.000,00
25	Jas Hujan	Bh	30,00	35.000,00	1.050.000,00
	Asuransi Dan Perijinan terdiri atas				
26	BPJS Ketenagakerjaan Dan Kesehatan Kerja	unit	1,00	15.480.000,00	15.480.000,00
27	Petugas Tanggap Darurat	OB	1,00	15.000.000,00	15.000.000,00
28	Petugas P3K	OB	1,00	18.000.000,00	18.000.000,00
29	Petugas Medis.	OB	1,00	15.000.000,00	15.000.000,00
30	Pengadaan Alat Cek Suhu	bh	2,00	450.000,00	900.000,00
	Pengadaan APD Khusus				
31	masker kain	bh	100,00	10.000,00	1.000.000,00
32	pemeriksaan kesehatan	org	50,00	30.000,00	1.500.000,00
33	Rambu- Rambu terdiri atas Rambu Petunjuk	Bh	4,00	75.000,00	300.000,00
34	Rambu Larangan	Bh	4,00	75.000,00	300.000,00
35	Rambu Peringatan	Bh	4,00	75.000,00	300.000,00
36	Rambu Kewajiban	Bh	4,00	75.000,00	300.000,00
37	Rambu Informasi	Bh	4,00	75.000,00	300.000,00
38	Tongkat Pengatur Lalu Lintas (Warning Lights Stick)	Bh	2,00	50.000,00	100.000,00
39	Kerucut Lalu Lintas (Traffic Cone)	Bh	5,00	95.000,00	475.000,00
40	Lampu Putar (Rotary Lamp)	Bh	2,00	150.000,00	300.000,00
41	Lain- Lain Terkait Pengendalian Risiko K3 Alat Pemadam Api Ringan (APAR) 10Kg	Bh	3,00	450.000,00	1.350.000,00
42	Sirine	Bh	1,00	350.000,00	350.000,00
43	Bendera K3	Bh	2,00	70.000,00	140.000,00
44	Jalur Evakuasi (Escape Route)	unit	2,00	100.000,00	200.000,00
45	Lampu Darurat (Emergency Lamp)	Bh	2,00	350.000,00	700.000,00
46	Program Inspeksi Dan Audit Internal	Org	1,00	300.000,00	300.000,00
47	Pelaporan dan Penyelidikan Insiden.	unit	1,00	300.000,00	300.000,00
48	Uji Kualitas Udara	titik	3,00	150.000,00	450.000,00
	SUB TOTAL				105.970.000,00
II	MATA PEMBAYARAN KHUSUS				
	PEKERJAAN ARSITEKTUR				
II.1	PEKERJAAN STANDAR				
A	PEKERJAAN PERSIAPAN				
1	Pekerjaan Pembersihan Lokasi dan Pembuangan keluar site	m2	4.710,96	2.500,00	11.777.400,00
2	Pekerjaan Papan Nama	bh	1,00	500.000,00	500.000,00
3	Pekerjaan Pengukuran Ulang Lapangan	m2	4.710,96	5.000,00	23.554.800,00
4	Pekerjaan Air dan Listrik Kerja	bln	6,00	2.500.000,00	15.000.000,00
5	Sewa Lift Barang / Alimak kap. 2 ton (Termasuk Operator, Asuransi dan Perijinan)	bulan	5,00	17.500.000,00	87.500.000,00
6	Biaya Mob Demob, Erektion Dismantion dan Pembongkaran	unit	1,00	25.000.000,00	25.000.000,00
	SUB TOTAL				163.332.200,00

No	Uraian Pekerjaan	Satuan	Volume	Harga Satuan (Rp.)	Jumlah Harga (Rp.)
	PEKERJAAN ARSITEK				
B	PEKERJAAN PASANGAN DAN PELAPIS DINDING				
	LANTAI DUA				
1	Memasang RailGuard	m'	107,20	472.512,00	50.653.286,40
	SUB TOTAL				50.653.286,40
	LANTAI TIGA				
C	PEKERJAAN PASANGAN DINDING				
1	Memasang dinding bata ringan 200 x 600 x 100 mm	m2	2.661,86	126.036,27	335.490.912,92
2	Membuat plesteran + Acian semen instan	m2	5.057,53	100.665,60	509.119.291,97
3	Balok praktis uk. 10x15 cm	m'	405,35	108.877,85	44.133.636,50
4	Kolom praktis uk. 10x10 cm	m'	384,12	77.649,90	29.826.879,59
5	Meja beton tebal 10 cm	m3	0,44	5.467.710,13	2.405.792,46
6	Memasang dinding homogeneous tile 30x60cm Polished	m2	810,97	238.767,83	193.633.543,04
7	Memasang Hospital Plint t=10cm	m'	1.046,70	123.930,08	129.717.609,50
8	Memasang RailGuard	m'	107,20	472.512,00	50.653.286,40
9	Meja beton finish Homogeneous Tile 60 x 60 cm Polished	m2	7,98	250.808,00	2.001.447,84
	SUB TOTAL				1.296.982.400,22
D	PEKERJAAN PASANGAN LANTAI				
	LANTAI TIGA				
1	Memasang lantai homogeneous tiles 60 x 60 cm Polished	m2	1.324,20	250.808,00	332.119.953,60
2	Memasang lantai homogeneous tiles unpolish 60 x 60 cm	m2	119,22	293.725,70	35.017.977,95
3	Memasang lantai homogeneous tiles unpolish 60 x 60 cm Tangga	m2	40,68	250.808,00	10.202.869,44
4	Memasang Step Noising homogeneous Tile 5 x 30 cm Unpolished	m'	57,60	97.715,08	5.628.388,32
5	Memasang waterproofing toilet	m2	119,22	76.641,96	9.137.254,47
	SUB TOTAL				392.106.443,79
E	PEKERJAAN PASANGAN PLAFOND				
	LANTAI TIGA				
1	Pemasangan plafond Gypsumboard + Rangka	m2	1.293,49	121.577,41	157.259.167,29
2	Pemasangan plafond GypsumBoard Wet Area + Rangka	m2	143,77	142.998,81	20.558.939,27
3	Plafond exposed	m2	10,97	45.389,40	497.921,72
4	Drop Ceilling GypsumBoard + Rangka	m'	27,60	97.330,00	2.686.308,00
	SUB TOTAL				181.002.336,29
F	PEKERJAAN SANITAIR				
	LANTAI TIGA				
1	Kloset duduk lengkap dengan aksesoris	set	6,00	2.093.027,00	12.558.162,00
2	Kloset duduk Pasien lengkap dengan aksesoris	set	18,00	2.868.819,80	51.638.756,40
3	Wastafel gantung lengkap dengan aksesoris	set	19,00	1.019.282,00	19.366.358,00
4	Pemasangan Wastafel Undercounter lengkap dengan aksesoris	set	8,00	1.204.178,00	9.633.424,00
5	Cove lighth wastafel	bh	8,00	478.500,00	3.828.000,00
6	Kaca cermin	bh	9,25	549.012,72	5.078.367,66
7	Jet washer	set	24,00	782.822,70	18.787.744,80
8	Tissue holder	bh	24,00	127.255,10	3.054.122,40
9	Hand shower lengkap dengan aksesoris	set	18,00	1.517.784,30	27.320.117,40
10	Shower Curtain lengkap dengan aksesoris	m2	37,32	236.500,00	8.826.180,00
11	Towel bar (Stainless steel)	bh	18,00	574.129,90	10.334.338,20
12	Soap holder	bh	18,00	177.159,90	3.188.878,20
13	Hand railing Stainless Steel dia. 2 di toilet difable dan toilet R. Inap	bh	20,00	375.356,00	7.507.120,00
14	Long Hand railing Stainless Steel dia. 2	bh	16,00	443.408,00	7.094.528,00
15	HandRailing Swing Stainless Steel dia. 2	bh	20,00	784.738,00	15.694.760,00
16	Urinoir	bh	4,00	2.943.570,00	11.774.280,00
17	Partisi Urinoir	bh	3,00	1.487.128,80	4.461.386,40
18	Floor drain	bh	48,00	353.742,00	16.979.616,00
19	Memasang meja zink satu lubang	bh	19,00	923.838,00	17.552.922,00
20	Memasang Spoel Hook	bh	3,00	10.201.647,50	30.604.942,50
21	Memasang kran air panas dingin spoelhoek	bh	3,00	693.220,90	2.079.662,70
	SUB TOTAL				287.363.666,66
G	PEKERJAAN PENGECATAN				
	LANTAI TIGA				
1	Pengecatan dinding emulsion paint	m2	3.156,75	21.523,05	67.942.888,09
2	Pengecatan plafond Emulsion paint	m2	1.437,26	20.399,55	29.319.457,23
3	Pengecatan plafond weathershield paint	m2	309,50	30.674,76	9.493.838,22
	SUB TOTAL				106.756.183,54
H	PEKERJAAN RAILLING DAN HAND RAILLING				

No	Uraian Pekerjaan	Satuan	Volume	Harga Satuan (Rp.)	Jumlah Harga (Rp.)
	LANTAI SATU				
1	Hand railing menempel di tangga darurat (R5)	m'	16,84	350.000,00	5.894.000,00
	LANTAI DUA				
1	Railing tangga di tangga darurat (R5)	m'	22,70	750.000,00	17.025.000,00
2	Hand railing menempel di tangga darurat (R6)	m'	16,84	350.000,00	5.894.000,00
	LANTAI TIGA				
1	Railing tangga di tangga darurat (R5)	m'	22,70	750.000,00	17.025.000,00
2	Hand railing menempel di tangga darurat (R6)	m'	16,84	350.000,00	5.894.000,00
3	Dinding Parapet Di Belakang CW Finish Cat Emulsion Paint (R2)	m2	118,65	145.000,00	17.204.250,00
4	Penutup Dinding Parapet Multiplek 12mm lapis HPL (R2)	m2	94,92	272.000,00	25.818.240,00
	SUB TOTAL				94.754.490,00
	II.2 PEKERJAAN NON STANDAR				
	PEKERJAAN ARSITEK				
	A PEKERJAAN PELAPIS DINDING, PELAPIS LANTAI DAN PERABOT TETAP				
	LANTAI TIGA				
1	Pekerjaan homogeneous tile 60x60 polished finish garda pintu lift	m2	39,90	250.808,00	10.007.239,20
2	Meja Counter	m	11,30	1.950.000,00	22.035.000,00
	SUB TOTAL				32.042.239,20
	B PEKERJAAN RUMAH GAS MEDIS				
1	Memasang dinding bata ringan 200 x 600 x 100 mm	m2	79,20	126.036,27	9.982.072,80
2	Membuat plesteran semen instan	m2	158,40	66.580,75	10.546.390,80
3	Membuat acian semen instan	m2	158,40	37.535,60	5.945.639,04
4	Kolom Praktis 10x10cm	m'	8,40	77.649,90	652.259,16
5	Memasang Floor Hardener	m2	30,00	49.048,80	1.471.464,00
6	Memasang Screed Lantai 1pc 3ps	m2	30,00	86.500,00	2.595.000,00
7	Plafond Exposed	m2	30,00	45.389,40	1.361.682,00
8	Cat WeatherShield	m2	174,52	30.674,76	5.353.359,12
9	Double Steel Door	unit	1,00	13.010.725,00	13.010.725,00
10	Aluminium jendela louvre	unit	5,00	2.570.750,00	12.853.750,00
11	Exhaust Fan+Instalasi	unit	2,00	1.475.000,00	2.950.000,00
12	Lampu TL LED 1 x 18W DustProof	unit	4,00	410.000,00	1.640.000,00
13	Stop Kontak 3 Phase	unit	3,00	52.183,00	156.549,00
14	Stop Kontak 1 Phase	unit	2,00	52.183,00	104.366,00
15	Saklar ganda	unit	1,00	58.250,00	58.250,00
16	Instalasi penerangan, NYM 3 x 2,5 mm2 dalam conduit PVC	titik	4,00	270.003,00	1.080.012,00
17	Instalasi stop kontak, NYM 3 x 2,5 mm2 dalam conduit PVC	titik	5,00	314.045,00	1.570.225,00
18	Pekerjaan Persiapan	unit	1,00	1.500.000,00	1.500.000,00
19	Kolom uk. 30x30cm Mutu Beton K-300 (Termasuk Penulangan + Bekisting)	m3	2,70	8.312.349,58	22.443.343,85
20	Balok (B1) uk. 25x40cm Mutu Beton K-300 (Termasuk Penulangan + Bekisting)	m3	1,20	6.901.160,46	8.281.392,55
21	Balok (B2) uk. 20x30cm Mutu Beton K-300 (Termasuk Penulangan + Bekisting)	m3	0,56	7.987.845,33	4.473.193,38
22	Plat atap t=12mm Mutu Beton K-300 (Termasuk Penulangan + Bekisting)	m3	7,85	5.702.480,48	44.764.471,73
23	Sloof (S1) uk. 25x40cm Mutu Beton K-300 (Termasuk Penulangan + Bekisting)	m3	1,20	6.216.713,56	7.460.056,27
24	Sloof (S2) uk. 20x30cm Mutu Beton K-300 (Termasuk Penulangan + Bekisting)	m3	0,84	6.595.033,46	5.539.828,11
25	Pondasi PileCap Uk. 80x80cm Mutu Beton K-300 (Termasuk Penulangan + Bekisting)	m3	1,54	4.900.560,06	7.546.862,49
26	Pasir Urug t=10cm bawah PileCap Mutu Beton K-300 (Termasuk Penulangan + Bekisting)	m3	0,38	235.614,00	89.533,32
27	Lantai kerja t=5cm bawah PileCap Mutu Beton K-300 (Termasuk Penulangan + Bekisting)	m3	0,19	948.097,84	180.138,59
28	Pasir Urug t=10cm bawah Tie Beam Mutu Beton K-300 (Termasuk Penulangan + Bekisting)	m3	0,52	235.614,00	122.519,28
29	Lantai kerja t=5cm bawah Tie Beam Mutu Beton K-300 (Termasuk Penulangan + Bekisting)	m3	0,26	948.097,84	246.505,44
30	Galian Tanah	m3	2,38	75.435,00	179.535,30
31	Urugan Tanah	m3	9,00	25.145,00	226.305,00
32	Plat Beton Dengan Wiremesh M8, T=10cm Mutu Beton K-200 (Termasuk Penulangan + Bekisting)	m3	3,00	2.057.914,92	6.173.744,76
33	Strauss Pile Dia 30cm, L= 6 M Mutu Beton K-300 (Termasuk Penulangan + Bekisting)				
	a. Galian Strauss	titik	6,00	1.650.000,00	9.900.000,00
	b. Pek. Beton dan pembesian	m3	2,54	2.933.102,91	7.450.081,39
	c. Mob. Demob Alat	unit	1,00	6.500.000,00	6.500.000,00
34	Lisplank beton t. 10cm	m3	1,53	7.141.302,34	10.926.192,58
	SUB TOTAL				215.335.447,96
	C PEKERJAAN PASANGAN PINTU DAN JENDELA				
	LANTAI TIGA				
	PINTU & JENDELA				
1	P3	unit	20,00	3.963.400,00	79.268.000,00
2	PR1	unit	18,00	350.000,00	6.300.000,00
3	PU2	unit	1,00	10.306.000,00	10.306.000,00
4	PS2	unit	13,00	1.857.700,00	24.150.100,00
5	PS1	unit	18,00	1.566.800,00	28.202.400,00
6	P2	unit	1,00	6.294.300,00	6.294.300,00
7	P4	unit	13,00	3.527.100,00	45.852.300,00
8	PB	unit	2,00	9.151.700,00	18.303.400,00
9	BV-R1	unit	10,00	740.700,00	7.407.000,00
10	PT18	unit	2,00	14.604.500,00	29.209.000,00

No	Uraian Pekerjaan	Satuan	Volume	Harga Satuan (Rp.)	Jumlah Harga (Rp.)
11	PT18C	unit	1,00	16.634.200,00	16.634.200,00
12	PT19	unit	1,00	9.953.300,00	9.953.300,00
13	P2B	unit	4,00	5.754.500,00	23.018.000,00
14	P2C	unit	7,00	6.497.800,00	45.484.600,00
15	PT5	unit	1,00	9.476.600,00	9.476.600,00
16	PJ5	unit	1,00	10.625.400,00	10.625.400,00
17	PT4B	unit	1,00	20.627.200,00	20.627.200,00
18	PT4C	unit	2,00	2.028.100,00	4.056.200,00
19	PT6B	unit	1,00	6.197.700,00	6.197.700,00
20	PT6C	unit	1,00	5.763.000,00	5.763.000,00
21	PT6D	unit	2,00	3.148.800,00	6.297.600,00
22	PT6E	unit	2,00	3.366.200,00	6.732.400,00
23	PT6F	unit	1,00	3.547.800,00	3.547.800,00
24	J4	unit	1,00	4.433.200,00	4.433.200,00
	SUB TOTAL				428.139.700,00
D	PEKERJAAN PERKERASAN DAN SALURAN				
1	Penggalian Tanah dan Pembongkaran saluran eksisting	m'	44,73	165.000,00	7.380.450,00
2	Pemasangan U-Ditch 60x80 Dari Gedung 5 Lantai Menuju Sungai belakang gedung	m'	93,20	779.825,20	72.679.708,83
3	Bak Kontrol uk 80x80	unit	3,00	858.000,00	2.574.000,00
4	Bak Kontrol uk 100x100	unit	1,00	1.265.000,00	1.265.000,00
5	Bak Kontrol uk 100x200	unit	1,00	1.783.000,00	1.783.000,00
6	Penutup Saluran U-Ditch t. 10cm	m'	93,20	311.940,67	29.072.870,13
7	Perbaikan Permukaan jalan aspal dampak pergantian saluran	m2	12,00	750.000,00	9.000.000,00
8	Saluran Vertikal Gorong gorong dia. 60cm	m'	10,40	383.250,00	3.985.800,00
9	Penambahan pipa 3 dan perbaikan saluran Sisi Barat dan Selatan	unit	21,00	170.500,00	3.580.500,00
10	Pek. Turap Pasangan Batu Belah	m3	222,84	695.435,80	154.970.913,67
11	Pek. Aantstampeng Dibawah Talud	m3	63,86	411.810,90	26.298.244,07
12	Pekerjaat Cut & Fill Area Pagar Turap	m3	458,59	104.500,00	47.922.655,00
13	Batu Tempel Finish Coating Lapis Turap Pagar Sisi Bawah	m2	118,14	300.456,00	35.495.871,84
14	Tanah Taman	m3	70,08	245.300,00	17.190.624,00
15	Coverground rumput gajah mini	m2	233,60	35.000,00	8.176.000,00
16	Tanaman Hias Ex. Sansivera , Bromelyad	bh	63,00	65.000,00	4.095.000,00
17	Pohon Palembang Botol t. 2 meter	bh	11,00	950.000,00	10.450.000,00
	SUB TOTAL				435.920.637,55
III	PEKERJAAN MEP				
	PEKERJAAN STANDAR				
A.	PLUMBING				
	INSTALASI AIR BERSIH				
	LANTAI TIGA				
	PEMIPAAN				
1	Pipa PPRPN 10 Dia. 20 mm Setara Dia. 1/2	meter	538,00	25.230,00	13.573.740,00
2	Pipa PPRPN 10 Dia. 25 mm Setara Dia. 3/4	meter	143,00	29.596,00	4.232.228,00
3	Pipa PPRPN 10 Dia. 32 mm Setara Dia. 1	meter	25,00	42.725,00	1.068.125,00
	GATE VALVE				
4	Gate Valve 5K Dia. 20 mm Setara Dia. 1/2	Buah	1,00	262.100,00	262.100,00
5	Gate Valve 5K Dia. 25 mm Setara Dia. 3/4	Buah	21,00	274.200,00	5.758.200,00
6	Gate Valve 5K Dia. 32 mm Setara Dia. 1	Buah	3,00	383.300,00	1.149.900,00
7	Fitting & Material Bantu 10% Dari Harga Pipa (SNI)	Lot	1,00	1.887.409,30	1.887.409,30
	SHAFT				
	PEMIPAAN				
1	Pipa PPRPN 10 Dia. 63 mm Setara Dia. 2	meter	211,50	134.499,00	28.446.538,50
	GATE VALVE				
2	Gate Valve 5K Dia. 63 mm Setara Dia. 2	Buah	17,00	1.000.200,00	17.003.400,00
3	Fitting & Material Bantu 10% Dari Harga Pipa (SNI)	Lot	1,00	2.844.653,85	2.844.653,85
	INSTALASI AIR PANAS				
	LANTAI TIGA				
	Pemipaan				
1	Pipa PPRPN 20 Dia. 20 mm Setara Dia. 1/2	meter	260,00	30.751,00	7.995.260,00
2	Pipa PPRPN 20 Dia. 32 mm Setara Dia. 1	meter	376,00	62.498,00	23.499.248,00
	Gate Valve				
3	Gate Valve 5K Dia. 20 mm Setara Dia. 1/2	Buah	8,00	262.100,00	2.096.800,00
4	Fitting & Material Bantu 35% Dari Harga Pipa (SNI)	Lot	1,00	3.149.450,80	3.149.450,80
	SHAFT				
	Pemipaan				
1	Pipa PPRPN 20 Dia. 32 mm Setara Dia. 1	meter	229,50	62.498,00	14.343.291,00
	Gate Valve				
2	Gate Valve 5K Dia. 32 mm Setara Dia. 1	Buah	15,00	383.300,00	5.749.500,00
3	Fitting & Material Bantu 10% Dari Harga Pipa (SNI)	Lot	1,00	1.434.329,10	1.434.329,10
	INSTALASI AIR KOTOR, BEKAS DAN VENT				
	UTILITAS				
1	Tangki Sumur Resapan (Air Bekas) Kapasitas 3 m3	Unit	2,00	10.263.800,00	20.527.600,00

No	Uraian Pekerjaan	Satuan	Volume	Harga Satuan (Rp.)	Jumlah Harga (Rp.)
	Struktur Pondasi By Sipil				
	LANTAI EMPAT				
	Pemipaan				
1	Pipa PVC AW Dia. 1.1/4	meter	219,00	38.841,00	8.506.179,00
2	Pipa PVC AW Dia. 2	meter	311,50	57.491,10	17.908.477,65
3	Pipa PVC AW Dia. 3	meter	7,00	108.835,05	761.845,35
4	Pipa PVC AW Dia. 4	meter	109,50	164.175,45	17.977.211,78
	Clean Out				
5	Clean Out Dia. 3	Buah	18,00	318.600,00	5.734.800,00
6	Fitting & Material Bantu 35% Dari Harga Pipa (SNI)	Lot	1,00	4.515.371,38	4.515.371,38
	SHAFT				
	Pemipaan				
1	Pipa PVC AW Dia. 2	meter	245,70	57.491,10	14.125.563,27
2	Pipa PVC AW Dia. 4	meter	245,70	164.175,45	40.337.908,07
3	Fitting & Material Bantu 35% Dari Harga Pipa (SNI)	Lot	1,00	5.446.347,13	5.446.347,13
	SUB TOTAL				270.335.477,17
B.	ELEKTRIKAL				
	INSTALASI PANEL DAN KABEL FEEDER				
	LANTAI TIGA				
	Panel				
1	SDP-2	unit	1,00	17.283.200,00	17.283.200,00
2	PP-2	unit	1,00	8.793.300,00	8.793.300,00
3	PP-ISO.2	unit	1,00	13.405.300,00	13.405.300,00
4	LP-2	unit	1,00	7.705.200,00	7.705.200,00
5	PP-AC.2A	unit	1,00	8.968.700,00	8.968.700,00
6	PP-AC.2B	unit	1,00	9.389.800,00	9.389.800,00
	Kabel Feeder				
	Kabel Dari MDP Ke SDP-2				
7	Kabel NYY 4x35 mm2	meter	68,25	389.544,00	26.586.378,00
	Kabel Dari SDP.2 Ke PP-2				
8	Kabel NYY 4x35 mm2	meter	31,50	389.544,00	12.270.636,00
	Kabel Dari SDP-2 Ke PP-ISO.2				
9	Kabel NYY 4x4 mm2	meter	31,50	60.021,00	1.890.661,50
	Kabel Dari SDP-2 Ke LP-2				
10	Kabel NYY 4x4 mm2	meter	31,50	60.021,00	1.890.661,50
	Kabel Dari SDP.2 Ke PP-AC.2A				
11	Kabel NYY 4x4 mm2	meter	31,50	60.021,00	1.890.661,50
	Kabel Dari SDP.2 Ke PP-AC.2B				
12	Kabel NYY 4x4 mm2	meter	31,50	60.021,00	1.890.661,50
	Kabel Dari PP-AC.2A Ke Unit				
13	Kabel NYY 3x4 mm2	meter	378,00	49.910,00	18.865.980,00
	Kabel Dari PP-AC.2B Ke Unit				
14	Kabel NYY 3x4 mm2	meter	441,00	49.910,00	22.010.310,00
	INSTALASI RAK KABEL				
1	Kabel Tray 400x100 mm2	meter	100,00	424.474,00	42.447.400,00
2	Kabel Tray 200x100 mm2	meter	100,00	287.530,00	28.753.000,00
	SHAFT				
3	Kabel ladder 600x100 mm2	meter	30,00	326.200,00	9.786.000,00
4	Kabel Ladder 200x100 mm2	meter	30,00	226.069,00	6.782.070,00
	INSTALASI PENERANGAN DAN DAYA STOPKONTAK				
	LANTAI TIGA				
1	Saklar Tunggal	set	43,00	44.094,00	1.896.042,00
2	Saklar Ganda	set	31,00	58.250,00	1.805.750,00
3	Saklar Tukar	set	2,00	52.183,00	104.366,00
4	Lampu T8.TL 2x36W (Surface)	set	18,00	504.000,00	9.072.000,00
5	Lampu T8.TL 2x36W (Recessed Mounted Louvre)	set	94,00	530.300,00	49.848.200,00
6	Lampu T8.TL 2x36W (Recessed Mounted Louvre) + Battery	set	4,00	693.000,00	2.772.000,00
7	Lampu T8.TL 2x18W (Recessed Mounted Louver)	set	24,00	441.000,00	10.584.000,00
8	Lampu T8.TL 2x18W (Dustproof)	set	9,00	420.000,00	3.780.000,00
9	Downlight LED 9 Watt	set	42,00	157.500,00	6.615.000,00
10	Downlight LED 18 Watt	set	21,00	204.800,00	4.300.800,00
11	Exit Lamp 10 Watt	set	2,00	609.000,00	1.218.000,00
12	Stop Kontak 1Phasa	set	33,00	56.453,00	1.862.949,00
13	Stop kontak Lantai 1 Phasa	set	13,00	734.474,00	9.548.162,00
14	Instalasi Penerangan	titik	214,00	270.003,00	57.780.642,00
15	Instalasi Stop Kontak 1 Phasa	titik	46,00	314.045,00	14.446.070,00
	LANTAI ATAP				
	Peralatan Utama				
1	HEAT PUMP WATER HEATER (Sebagai Back Up)	unit	1,00	83.396.800,00	83.396.800,00
	Merk / Type HiCOP / Air to Water				
	Rated / Max Heating Tem 55C / 60C				
	Heating Capacity 25 kW				
	COP 4,9				
	Power Input 5,1 kW				

No	Uraian Pekerjaan	Satuan	Volume	Harga Satuan (Rp.)	Jumlah Harga (Rp.)
	Max. Water Temperature 60C				
	Power Source 380/3/50				
	Refrigerant R410a				
	Compressor Type Scrool				
	Net Weight 160 kg				
	Net Size (LxWxH) 765 691 1055 mm				
	Operation 1 Duty, 1 Standby				
2	SOLAR PANEL COLLECTOR	unit	14,00	7.114.800,00	99.607.200,00
	Type Super L - Series				
	Aperture Area 1,86 m				
	Number of riser 12				
	Riser material Cu				
	Collector cover Low iron solar tempered glass 3,2 mm				
	Working / Test pressure 1000 kPa / 2100 kPa				
	Net Full Weight 34 kg				
	Net Size (LxWxD) 1937 x 1022 x 77 mm				
	Warranty 3 tahun				
3	POMPA SIRKULASI SOLAR COLLECTOR - GRUNDFOS	unit	1,00	8.481.200,00	8.481.200,00
	Kapasitas pompa Head 3 m3/h 14 m				
	Power Supply 0,46 kW 3 phase				
	Operation 1 Duty & 1 Stand By				
4	POMPA SIRKULASI HEAT PUMP + TANK - GRUNDFOS	unit	1,00	9.022.900,00	9.022.900,00
5	HOT WATER STORAGE TANK	unit	1,00	133.879.600,00	133.879.600,00
	Type HC-2500-P4				
	Capacity 2500 Liter				
	Working / Test Pressure 4 Bar / 6 Bar				
	Material Stainless Steel SUS 304				
	Dome / shell 4 mm / 3 mm (customized)				
	Tank Diameter / Height 1250 mm /3200 mm				
	Tank Weight (empty) 800 kg				
	Outer Skin Zincallum, ketebalan 0.5 mm				
	Heat Insullation High density polyurethane 50 mm				
	Accessories Safety Valve, Pressure Gauge				
	Temp. Gauge, Air Fan, Magnesium Anode				
	Warranty 1 tahun				
6	POMPA RETURN - GRUNDFOS	unit	1,00	9.241.200,00	9.241.200,00
	Kapasitas pompa / Head 3 m3/h 20 m				
	Power Supply 0,46 kW 3 phase				
	Operation 1 duty & 1 standby				
7	PANEL CONTROL SISTEM HYBRID SOLAR WATER HEATER	unit	1,00	48.793.000,00	48.793.000,00
	Merk HICOP Pressure Tank				
	Heat Insullation High density polyurethane 50 mm				
8	BRACKET SOLAR COLLECTOR	unit	20,00	1.487.700,00	29.754.000,00
9	MATERIAL PEMIPAAN SISTEM HYBRID SOLAR WATER HEATER	ls	1,00	134.738.100,00	134.738.100,00
	Including Pipa PPR PN 20, support, jacketing				
	fitting, bracket, header & accessories				
10	LABOUR COST	ls	1,00	53.720.100,00	53.720.100,00
	Instalasi, Testing Commisioning				
	SUB TOTAL				1.026.878.001,00
	PEKERJAAN MEKANIKAL				
A.	PEKERJAAN AIR CONDITIONING				
	LANTAI TIGA				
	Pengadaan dan Pemasangan Unit				
	Indoor Unit Wall Mounted Type				
1	Wall Mounted Type Kap. 7500 Btu/h (Lengkap Dengan Bracket)	unit	3,00	8.921.000,00	26.763.000,00
2	Wall Mounted Type Kap. 9600 Btu/h (Lengkap Dengan Bracket)	unit	1,00	9.246.300,00	9.246.300,00
3	Wall Mounted Type Kap. 12300 Btu/h (Lengkap Dengan Bracket)	unit	2,00	9.571.600,00	19.143.200,00
4	Wall Mounted Type Kap. 15400 Btu/h (Lengkap Dengan Bracket)	unit	1,00	10.120.600,00	10.120.600,00
5	Wall Mounted Type Kap. 19100 Btu/h (Lengkap Dengan Bracket)	unit	18,00	11.665.900,00	209.986.200,00
6	Wall Mounted Type Kap. 24200 Btu/h (Lengkap Dengan Bracket)	unit	2,00	12.208.100,00	24.416.200,00
7	Ceiling Cassete Type Kap.30.700 Btu/h (Lengkap Dengan Bracket)	unit	1,00	17.370.900,00	17.370.900,00
8	Ceiling Cassete Type Kap.38.200 Btu/h (Lengkap Dengan Bracket)	unit	2,00	17.479.300,00	34.958.600,00
9	Ceiling Duct Type Kap.24.200 Btu/h (Lengkap Dengan Bracket)	unit	1,00	12.145.300,00	12.145.300,00
10	Outdoor Unit Variable Refrigerant Kap.382.000 Btu/h	unit	1,00	234.231.400,00	234.231.400,00
11	Outdoor Unit Variable Refrigerant Kap.324.000 Btu/h	unit	1,00	205.298.600,00	205.298.600,00
	Pemipaan Refrigerant				
	Pekerjaan Pemipaan Refrigerant Pipa ASTMB280 lengkap isolasi tebal 19 mm				
12	Ukuran 6,4 mm	m	118,00	78.495,00	9.262.410,00
13	Ukuran 9,5 mm	m	37,00	97.530,00	3.608.610,00
14	Ukuran 12,7 mm	m	152,00	129.833,00	19.734.616,00
15	Ukuran 15,9 mm	m	44,00	166.738,00	7.336.472,00
16	Ukuran 19,1 mm	m	36,00	201.395,00	7.250.220,00
17	Ukuran 22,2 mm	m	149,00	241.509,00	35.984.841,00
18	Ukuran 28,6 mm	m	26,00	341.212,00	8.871.512,00

No	Uraian Pekerjaan	Satuan	Volume	Harga Satuan (Rp.)	Jumlah Harga (Rp.)
19	Ukuran 34,9 mm	m	40,00	454.086,00	18.163.440,00
20	Ukuran 41,3 mm	m	102,00	569.314,00	58.070.028,00
21	Fitting & Material Bantu 35% Dari Harga Pipa (SNI)	lot	1,00	25.242.322,35	25.242.322,35
22	Pipa Drain+Insulasi	meter	248,00	66.321,00	16.447.608,00
23	Rafnet Joint	unit	31,00	1.237.100,00	38.350.100,00
24	Navigation Controller (Remote)	bh	31,00	873.000,00	27.063.000,00
25	Kabel Indoor NYM 3 x 2.5 mm	m	930,00	26.011,00	24.190.230,00
26	Kabel Outdoor NYY 4 x 35 mm	m	80,00	389.544,00	31.163.520,00
27	Kabel Kontrol NYMHY 2 x 0.75mm dalam pipa conduit 20 mm	m	1.172,00	19.188,00	22.488.336,00
28	Freon	kg	69,00	231.000,00	15.939.000,00
29	Panel Indoor & Fan Lt 3	Unit	1,00	9.450.000,00	9.450.000,00
30	Panel Outdoor & Indoor Lt dasar & Lt 3	Unit	1,00	9.975.000,00	9.975.000,00
	Ducting Polyurethane				
31	18 x 14	m	15,00	716.900,00	10.753.500,00
32	14 x 10	m	3,00	537.700,00	1.613.100,00
33	12 X 8	m	4,00	448.100,00	1.792.400,00
34	8 X 6	m	4,00	313.700,00	1.254.800,00
35	Plenum Return	unit	1,00	1.312.500,00	1.312.500,00
	Diffuser & Grille				
36	SAD 14 x 14	buah	2,00	535.500,00	1.071.000,00
37	SAD 10 x 10	buah	2,00	451.500,00	903.000,00
38	FAL 16 x 16	buah	1,00	672.000,00	672.000,00
	PEKERJAAN VENTILASI				
	LANTAI TIGA				
	Pengadaan dan Pemasangan Fan				
1	Exhaust Fan Ceiling Mounted Type Kap. 100 cfm	unit	29,00	435.400,00	12.626.600,00
2	Exhaust Fan Ceiling Mounted Type Kap. 200 cfm	unit	5,00	727.400,00	3.637.000,00
3	Inline Fan Kap. 1400 cfm, ESP 150pa	unit	1,00	8.593.200,00	8.593.200,00
	Ducting BJLS				
4	16 x 14	meter	21,00	720.100,00	15.122.100,00
5	12 x 10	meter	11,00	528.100,00	5.809.100,00
6	12 X 8	meter	10,00	480.100,00	4.801.000,00
7	8 X 6	meter	7,00	336.100,00	2.352.700,00
	Grill				
8	EA 16 x 16	buah	2,00	546.000,00	1.092.000,00
9	EA 12 x 6	buah	2,00	367.500,00	735.000,00
10	EA 32 x 16	buah	1,00	803.300,00	803.300,00
11	Barr Grille 52x16	buah	1,00	1.029.000,00	1.029.000,00
12	Pipa PVC dia, 4	mt	98,00	96.251,85	9.432.681,30
13	Pipa PVC dia, 6	mt	192,00	181.942,92	34.933.041,27
	Kabel Fan				
14	Kabel Fan Ceiling NYM 3 x 2.5 mm	m	204,00	26.011,00	5.306.244,00
15	Kabel Inline NYY 4 x 4 mm	m	30,00	60.021,00	1.800.630,00
	SUB TOTAL				1.319.717.461,92
	B. PEKERJAAN HYDRANT & FIRE EXTINGUISHER				
	Pemipaan				
1	Pipa BSP SCH 40 Dia. 1	meter	237,00	100.280,00	23.766.360,00
2	Pipa BSP SCH 40 Dia. 1.1/4	meter	128,00	128.699,00	16.473.472,00
3	Pipa BSP SCH 40 Dia. 1.1/2	meter	81,00	150.698,00	12.206.538,00
4	Pipa BSP SCH 40 Dia. 2	meter	92,00	189.775,00	17.459.300,00
5	Pipa BSP SCH 40 Dia. 2.1/2	meter	99,00	272.892,00	27.016.308,00
6	Pipa BSP SCH 40 Dia. 3	meter	13,00	342.014,00	4.446.182,00
7	Pipa BSP SCH 40 Dia. 4	meter	15,00	468.446,00	7.026.690,00
8	Fitting & Material Bantu 35% Dari Harga Pipa (SNI)	lot	1,00	16.259.227,50	16.259.227,50
9	Indoor Hydrant Box	set	3,00	6.848.100,00	20.544.300,00
	Lengkap Dengan				
	-Hose Rack				
	-Fire Hose Dia. 40 P.30 Meter				
	-Nozle Dia. 40				
	-Gate Valve Dia. 40 (Drat)				
	-Landing Valve Dia. 65/Hydrant Valve (Drat)				
10	Branch Control Valve	unit	1,00	8.511.300,00	8.511.300,00
11	Head Sprinkler	Buah	87,00	112.100,00	9.752.700,00
12	Fire Extinguisher	Buah	2,00	1.291.500,00	2.583.000,00
13	Orifice	Buah	1,00	1.567.200,00	1.567.200,00
14	Sight Glass	Buah	1,00	1.897.900,00	1.897.900,00
15	Test Pressure Valve Dia. 1.1/4	Buah	2,00	1.428.000,00	2.856.000,00
16	Gate Valve 20K Dia. 1.1/4	Buah	3,00	2.196.200,00	6.588.600,00
17	Gate Valve 20K Dia. 2.1/2	Buah	4,00	3.541.300,00	14.165.200,00
18	Gate Valve 20K Dia. 4	Buah	1,00	5.051.100,00	5.051.100,00
	SHAFT				
	Pemipaan				
19	Pipa BSP SCH 40 Dia. 2	meter	22,50	189.775,00	4.269.937,50
20	Pipa BSP SCH 40 Dia. 4	meter	22,50	468.446,00	10.540.035,00

No	Uraian Pekerjaan	Satuan	Volume	Harga Satuan (Rp.)	Jumlah Harga (Rp.)
21	Pipa BSP SCH 40 Dia. 6	meter	22,50	773.652,00	17.407.170,00
22	Fitting & Material Bantu 35% Dari Harga Pipa (SNI)	lot	1,00	4.832.571,38	4.832.571,38
	SUB TOTAL				235.221.091,38
C.	PEKERJAAN GAS MEDIS				
	PERALATAN UTAMA				
1	Sentral Fully Automatic Manifold Oxygen (O2) 2 X 10 Cylinder Type Digital Automatic Change Over Gas Manifold Digital LCD Pressure Display NEMA 4x Enclosure Automatic Leak Detection Automatic Transducer Diagnostic Testing The manifold shall comply with the latest edition of NFPA-99 Output Pressure 0 - 5 Kg/cm2 - Double Stage Pressure Regulator (Total 3 Regulator) - Digital Pressure Gauge for left and right bank - Digital Pressure Gauge for Operating Pressure Header from High Pressure Copper - Non Return Valve 24 pcs - Pig Tails 24 pcs Product Includes UL / CSA / CE / ISO 5175, BS 6158 / EN 730 (BAM / DIN) / AS 4603 Components Designed to National Fire Protection Association (NFPA -99 and 51)	Set	1,00	188.042.100,00	188.042.100,00
2	Medical Vacuum System Duplex Spesifikasi Model BVH 100 Vacuum Type Oil Lubricate Rotary Vanes Flow Rate 100m3/hr or 1667 liter/mins Power 2.2 KW Vaccum Level 0,1 mbar abs or-999 mbar rel Noise Level 76dB Oil Quantity 5 Liter Medical Filter M-VAC 0306 Spesifikasi Filtration Rate 99.9% at 1pm Flow Rate 50m3/hr @1000mbar Include Filter Indicator, Drain Flask & Ball Valve Automatic Digital Control Power Total System Power 2.2 KW Include Vacuum Tranducer Digital Display Power Meter OMRON PLC & HMI For Automatic Operation Schneider for MCB & Overload Operating Modes Automatic Switching & Manual for Emergency Reservior Tank & Accessories Tank Capacity 600 Liters - Horizontal Tank Material Mild Steed Colour & Finishing Pearl White by Powder Coating & Oven Ball Valves Kitz Qty 9 Pcs Piping Seamless Copper Type L ASTM B819 Include Manhole, Vacuum Gauge & Drain Inlet Port 1 Inch	Unit	1,00	319.669.800,00	319.669.800,00
3	Medical Compressed Air System Duplex Model BCH 0,75kW Pressure Switch Type Piston Air Compressor With Horizontal Tank Mount Type Motor Output 0,75 kW Capacity 75 liter/min @ max pressure 0,93 Mpa Compressor Speed 980 /min 2 (two) Cylinders Voltage 380 Volt / 50Hz / 3 Phase High Temperature Dryers AMH5T (with Aftercooler in a singel unit) Capacity 500 NI /min Connection R 1/2 BSP - F Refrigerant R134a Voltage 220-240V / 1Phase / 50HZ Pre Filter FTS 008 Air Flow Capacity 850 NI / min Degree of Filtration 1 micron After Filter FTX 008 Air Flow Capacity 850 NI / min Degree of Filtration 0,01 micron Activated Carbon FTZ 008 Air Flow Capacity 850 NI / min	set	1,00	281.762.300,00	281.762.300,00

No	Uraian Pekerjaan	Satuan	Volume	Harga Satuan (Rp.)	Jumlah Harga (Rp.)
	Air Receiver Tank				
	Capacity 300 Liter				
	Material Mild Steel (Carbon Steel KSS 400)				
	Aksesories Safety Valve, Pressure Gauge, Drain, Manhole 6 , Certificate from DEPNAKER				
	Body & Shell A36/SS 400				
	Automatic Control Panel Switch Air Compressor Digital				
	Pemipaan Gas Medis - ASTM B 819 Seamless Copper Tube Type L				
	For Oxygen				
4	1 5/8	Meter	24,00	623.489,00	14.963.736,00
	For Compressed Air				
5	1 1/8	Meter	24,00	367.336,00	8.816.064,00
	For Vacuum				
6	2 1/8	Meter	24,00	936.667,00	22.480.008,00
7	Fitting & Accessories	Lots	1,00	11.564.952,00	11.564.952,00
	INSTALASI GAS MEDIS LANTAI 3				
	Pemipaan Gas Medis - ASTM B 819 Seamless Copper Tube Type L				
	For Oxygen				
1	7/8	Meter	6,00	258.105,00	1.548.630,00
2	3/4	Meter	12,00	212.068,00	2.544.816,00
3	5/8	Meter	72,00	172.184,00	12.397.248,00
4	1/2	Meter	156,00	127.501,00	19.890.156,00
5	3/8	Meter	63,00	89.831,00	5.659.353,00
	For Compressed Air				
6	7/8	Meter	6,00	258.105,00	1.548.630,00
7	3/4	Meter	6,00	212.068,00	1.272.408,00
8	5/8	Meter	12,00	172.184,00	2.066.208,00
9	1/2	Meter	6,00	127.501,00	765.006,00
10	3/8	Meter	6,00	89.831,00	538.986,00
	For Vacuum				
11	1	Meter	6,00	317.431,00	1.904.586,00
12	7/8	Meter	12,00	258.105,00	3.097.260,00
13	3/4	Meter	72,00	212.068,00	15.268.896,00
14	5/8	Meter	156,00	172.184,00	26.860.704,00
15	1/2	Meter	63,00	127.501,00	8.032.563,00
16	Fitting & Accessories	Lots	1,00	25.848.862,50	25.848.862,50
	Medical Gas Wall Mounted Outlet Type MS Pin Index Twist Jiss				
17	for Oxygen	Units	21,00	2.352.800,00	49.408.800,00
18	for Compressed Air	Units	2,00	2.352.800,00	4.705.600,00
19	for Vacuum	Units	21,00	2.352.800,00	49.408.800,00
20	Digital Alarm for 2 Gas	Units	1,00	9.046.700,00	9.046.700,00
21	Digital Alarm for 3 Gas	Units	1,00	11.265.000,00	11.265.000,00
22	Shut Off Valve for 2 Gas	Units	1,00	8.598.900,00	8.598.900,00
23	Shut Off Valve for 3 Gas	Units	1,00	11.486.900,00	11.486.900,00
24	Pengadaan Bedhead Panel	Units	21,00	2.515.300,00	52.821.300,00
	- Dimensi 1200 mm x 220 mm x 80 mm				
	- Material Aluminium Extruded - Powder Coating Finished				
	Accessories				
	3 x Stop Kontak Panasonic				
	1 x Saklar Panasonic				
	SUB TOTAL				1.173.285.272,50
D.	PEKERJAAN TRANSPORTASI DALAM GEDUNG				
	ELEVATOR				
1	Bed Lift	unit	1,00	818.386.800,00	818.386.800,00
	Jenis Bed Elevator				
	Kapasitas 2000kg				
	Dimensi 1600x2600x2500 mm				
	Kecepatan 60 Mpm				
	Lintasan 5/5				
	Kelengkapan ARD				
2	Passenger Lift	unit	1,00	526.048.500,00	526.048.500,00
	Jenis Passenger Elevator				
	kapasitas 1000kg				
	Kecepatan 60 Mpm				
	Lintasan 5/5				
	Kelengkapan ARD				
3	Biaya Pemasangan	unit	2,00	76.125.000,00	152.250.000,00
	Automatic Rescue Device (ARD)				
	Separator Beam				
	- Sparator beam WF. 200.100.5,5,8				
	- Beam melintang WF. 200.100.5,5,8				
	- Base plat tebal 10 cm				
	- Zincromate				
	- Dynabolt dia. 12 mm, Heavy duty				
	- Hode dia. 22 mm				

No	Uraian Pekerjaan	Satuan	Volume	Harga Satuan (Rp.)	Jumlah Harga (Rp.)
	Jasa pemasangan & test comm				
	Biaya izin Kemnaker				
	Demobilisasi dan Mobilisasi				
	SUB TOTAL				1.496.685.300,00
	ELEKTRONIK				
A.	PEKERJAAN FIRE ALARM				
	LANTAI TIGA				
1	Terminal Box Fire Alarm	unit	1,00	968.700,00	968.700,00
2	Smoke Detector	unit	51,00	583.100,00	29.738.100,00
3	Heat Detector	unit	1,00	356.000,00	356.000,00
4	Rate Of Rise Detector	unit	1,00	410.100,00	410.100,00
5	Indicator Lamp	unit	3,00	734.500,00	2.203.500,00
6	Break Glass	unit	3,00	565.500,00	1.696.500,00
7	Alarm Bell	unit	3,00	685.700,00	2.057.100,00
8	EOL	unit	4,00	188.500,00	754.000,00
9	Instalasi Fire Alarm AWG.18	titik	60,00	465.706,00	27.942.360,00
10	Kabel Twisted Pair 18 Awg	meter	373,00	32.124,00	11.982.252,00
11	Kabel FRC 2x1.5 mm2	meter	118,00	39.507,00	4.661.826,00
	SUB TOTAL				82.770.438,00
B.	PEKERJAAN CCTV				
	LANTAI TIGA				
1	Terminal Box CCTV	set	1,00	984.400,00	984.400,00
2	Indoor Dome Camera	buah	6,00	1.121.400,00	6.728.400,00
3	Kabel UTP Cat 6	meter	300,00	26.956,00	8.086.800,00
	SUB TOTAL				15.799.600,00
C.	PEKERJAAN DATA				
	Peralatan utama				
1	PC Network Server (Monitoring System)	set	1,00	20.322.800,00	20.322.800,00
2	Core Switch 16Port SFP	buah	1,00	8.485.100,00	8.485.100,00
3	Cabinet Rack 42U	set	1,00	8.752.300,00	8.752.300,00
4	Instalasi kabel UTP CAT 6 dalam rack	buah	1,00	548.700,00	548.700,00
5	Patch Panel RJ45 UTP CAT 6 48 port	buah	1,00	2.680.700,00	2.680.700,00
6	Modem	buah	1,00	714.000,00	714.000,00
7	PDU horizontal 8 outlet	buah	5,00	647.900,00	3.239.500,00
8	Patch Cord UTP CAT6	buah	1,00	449.400,00	449.400,00
9	UPS 1 KVA	buah	1,00	1.645.900,00	1.645.900,00
10	Testing & comisioning	ls	1,00	1.500.000,00	1.500.000,00
	LANTAI TIGA				
11	Switch Data 32Port	set	1,00	8.268.800,00	8.268.800,00
12	Outlet Data (LAN)	buah	8,00	110.300,00	882.400,00
13	Wifi Akses Point	buah	5,00	898.400,00	4.492.000,00
14	Instalasi Data (Lan) + Soket data	titik	13,00	362.344,00	4.710.472,00
	SUB TOTAL				66.692.072,00
D.	PEKERJAAN TELEPHONE				
	Peralatan utama				
1	Network Communication Manager IP-PBX Enterprise NCM500 Included 500 User SIP Ext License,120 CCR,8/500 -19 Rackmount,Support Extention smartphone,windows pc,Macbook,Included 4 Analog co trunk Telkom,Communication software manager	unit	1,00	48.901.500,00	48.901.500,00
2	SwitchHub Telephone 14 Port POE Ds 3E1326P-EI (Untuk lantai 1 & 2)	unit	2,00	3.532.500,00	7.065.000,00
3	Indorack Close Rack IR6020G Glass Door Rak Server 20U Depth	unit	1,00	6.318.900,00	6.318.900,00
4	(Pesawat Telephone) Fanvil X1SP SIP Phone for staff - (2SIP, PoE) Untuk Lantai 1	buah	9,00	874.500,00	7.870.500,00
5	(Pesawat Telephone) Fanvil X1SP SIP Phone for staff - (2SIP, PoE) Untuk Lantai 2	buah	9,00	874.500,00	7.870.500,00
6	Perijinan Telkom	ls	1,00	3.500.000,00	3.500.000,00
7	Testing commissioning	ls	1,00	1.500.000,00	1.500.000,00
	LANTAI TIGA				
8	(Pesawat Telephone) Fanvil X1SP SIP Phone for staff - (2SIP, PoE),	buah	9,00	874.500,00	7.870.500,00
9	Outlet Telepon	buah	9,00	110.300,00	992.700,00
10	Instalasi Telepon	titik	9,00	231.911,00	2.087.199,00
11	Wallmount Rack 12 U Double door Depth 600mm (Fortune rack FRPW 9U 19 Depth 600	set	1,00	4.210.000,00	4.210.000,00
12	SwitchHub Telephone 14 Port POE Ds 3E1326P-EI	unit	1,00	3.532.500,00	3.532.500,00
	SUB TOTAL				101.719.299,00
E.	PEKERJAAN MATV				
	LANTAI TIGA				
1	Spliter 4 Way	buah	1,00	188.200,00	188.200,00
2	Booster	buah	5,00	744.700,00	3.723.500,00

No	Uraian Pekerjaan	Satuan	Volume	Harga Satuan (Rp.)	Jumlah Harga (Rp.)
3	Outlet MATV	buah	24,00	128.700,00	3.088.800,00
4	Instalasi MATV	titik	30,00	244.216,00	7.326.480,00
5	Kabel Coaxial RG.6+conduit 20 mm	meter	340,00	21.050,00	7.157.000,00
SUB TOTAL					21.483.980,00
F. PEKERJAAN TATA SUARA					
1	Terminal Box Sound System	unit	1,00	860.500,00	860.500,00
2	Ceiling Speaker 3 W	unit	46,00	247.700,00	11.394.200,00
3	Fire Resistant Horn Speaker	unit	2,00	523.000,00	1.046.000,00
4	Volume Control 15 Watt	unit	26,00	345.000,00	8.970.000,00
5	Instalasi Tata Suara	titik	74,00	463.245,00	34.280.130,00
6	Kabel NYMHY 3x1,5 mm	meter	888,00	32.697,00	29.034.936,00
7	FRC 3x2,5 mm	meter	64,00	55.750,00	3.568.000,00
SUB TOTAL					89.153.766,00
G. PEKERJAAN NURSE CALL					
LANTAI TIGA					
NURSE STATION COMPONENT					
1	INTELLIGENT HEALTHCARE COMMUNICATION HOST	unit	2,00	27.990.300,00	55.980.600,00
2	PC SOFTWARE	unit	2,00	30.052.000,00	60.104.000,00
3	MEDICAL CARE HOST	unit	2,00	60.686.100,00	121.372.200,00
4	CORRIDOR DISPLAY	unit	2,00	16.153.900,00	32.307.800,00
ROOM INSTALATION COMPONENT					
5	BEDSIDE STATION	unit	21,00	1.406.800,00	29.542.800,00
6	BATH STATION	unit	18,00	480.300,00	8.645.400,00
7	CORRIDOR LIGHT	unit	20,00	1.528.100,00	30.562.000,00
8	HANDSET	unit	21,00	1.382.600,00	29.034.600,00
9	CODE BLUE	unit	4,00	1.275.900,00	5.103.600,00
BIAYA JASA INSTALASI					
10	JASA PEMASANGAN MATERIAL ROOM INSTALASI DAN PENGAKABELAN	ttk	92,00	922.126,00	84.835.592,00
11	BIASA JASA SETTING, TESTING DAN COMMISIONING UTILITAS	ls	1,00	22.500.000,00	22.500.000,00
SUB TOTAL					479.988.592,00
H. ELEKTRIKAL					
Penyambungan Daya, Panel dan Kabel Feeder					
Kabel Dari LVMDP Ke MDP					
1	Kabel NYFGbY 3x(4x150 mm2)	meter	360,00	3.954.671,00	1.423.681.560,00
Instalasi Power House					
Kabel Tray					
2	Kabel Tray 600x100 mm2	meter	15,00	662.126,00	9.931.890,00
SUB TOTAL					1.433.613.450,00
TOTAL					11.603.702.832,56