

REKAPITULASI
RENCANA ANGGARAN BIAYA
RS SARI DHARMA
DENPASAR - BALI

NO.	URAIAN PEKERJAAN	JUMLAH HARGA
I.	BANGUNAN GEDUNG UTAMA	Rp 33,864,889,740.19
	TOTAL	Rp 33,864,889,740.19
	PPN 12 %	Rp 4,063,786,768.82
	TOTAL = (JUMLAH + PPN 12%)	Rp 37,928,676,509.01
	DIBULATKAN	Rp 37,928,600,000.00

TERBILANG:

TIGA PULUH TUJUH MILYAR SEMBILAN RATUS DUA PULUH DELAPAN JUTA ENAM RATUS RIBU RUPIAH.

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REKAPITULASI					
RENCANA ANGGARAN BIAYA					
RS SARI DHARMA					
DENPASAR - BALI					
NO.	URAIAN PEKERJAAN				JUMLAH HARGA
-	PEKERJAAN STANDAR				
I	PEKERJAAN PLUMBING				
	1.1.	PEKERJAAN SUMBER AIR BERSIH			Rp 749,676,464.50
	1.2.	PEKERJAAN INSTALASI AIR BERSIH			Rp 475,881,944.00
	1.3.	PEKERJAAN INSTALASI AIR PANAS			Rp 1,004,280,041.00
	1.4.	PEKERJAAN AIR KOTOR, AIR BEKAS, AIR INFEKSIUS DAN VENT			Rp 1,361,715,701.00
	1.5.	PEKERJAAN TALANG AIR HUJAN			Rp 165,375,315.00
			IPEKERJAAN PLUMBING		Rp 3,756,929,465.50
II.	PEKERJAAN ELEKTRIKAL ARUS KUAT				
	2.1.	PEKERJAAN PENYAMBUNGAN DAYA PLN			Rp 637,695,000.00
	2.2.	PEKERJAAN LISTRIK TEGANGAN MENENGAH			Rp 551,335,601.00
	2.3.	PEKERJAAN PANEL DAN KABEL FEEDER TEGANGAN RENDAH			Rp 10,415,096,042.90
	2.4.	PEKERJAAN RAK KABEL			Rp 535,814,950.00
	2.5.	PEKERJAAN LAMPU PENERANGAN, STOP KONTAK DAN INSTALASI			Rp 1,850,087,280.20
	2.6.	PEKERJAAN SOLAR PANEL			Rp 555,900,000.00
			II.PEKERJAAN ELEKTRIKAL ARUS KUAT		Rp 14,545,928,874.10
			JUMLAH PEKERJAAN STANDAR		Rp 18,302,858,339.60

RINCIAN RENCANA ANGGARAN BIAYA RS SARI DHARMA DENPASAR - BALI					
NO.	URAIAN	SATUAN	VOLUME	HARGA SATUAN (Rp.)	JUMLAH HARGA (Rp.)
1.	2.	3.	4.	5.	6 = (4. X 5.)
	PEKERJAAN STANDAR				
I	PEKERJAAN PLUMBING				
1.1.	PEKERJAAN SUMBER AIR BERSIH				
A.	PEKERJAAN SUMBER AIR BERSIH				
a.	Pembuatan Deep Well, include perijinan deepwell	unit	1.00	142,450,000.00	142,450,000.00
b.	Penyambungan PDAM 2"	unit	1.00	29,177,000.00	29,177,000.00
B.	PEKERJAAN PERALATAN POMPA DAN WATER FILTER				
a.	Pompa Sumur Bor				
-	Merk : DAB	unit	1.00	76,554,700.00	76,554,700.00
-	Type : S4 6				
-	Jenis : Submersible				
-	Kap : 8 m3/h				
-	Head : 100 m				
-	Disch : 1,5 "				
-	Power : 3x380V/50Hz				
-	c/w Panel Kontrol 3x380V/50Hz WLC to modbus system				
b.	Pompa Filter				
-	Merk : DAB	unit	2.00	40,811,200.00	81,622,400.00
-	Type : NKVC 45				
-	Jenis : Vertical Multistage				
-	Kap : 10 m3/h				
-	Head : 25 m				
-	Disch : 1,25" x1,25"				
-	Power : 3x380V/50 Hz				
-	Panel Control 3x380V/50Hz				
c.	Multimedia Filter				
-	Jenis : FRP	unit	1.00	28,018,100.00	28,018,100.00
-	Kap : 10 m3/h				
-	Sistem : Manual Back Wash				
d.	Softener Filter				
-	Jenis : FRP	unit	1.00	46,902,300.00	46,902,300.00
-	Kap : 10 m3/h				
-	Sistem : Manual Back Wash				
e.	Pompa Transfer Ke Tower				
-	Merk : DAB	unit	1.00	137,799,200.00	137,799,200.00
-	Type : 2 x NKVC 70				
-	Jenis : 1 Duty, 1 Stand by				
-	Kap : 2x 10 m3/h				
-	Head : 35 m				
-	Disch : 3"				
-	Power : 2@ 3x380V/50 Hz				
-	c/w : 2 Unit Pompa, Panel Control, Pressure Tank, Ball Valve, Check Valve, Base Plate, Header				
f.	Pompa Booster Roof Top				
-	Merk : DAB	set	1.00	127,200,723.00	127,200,723.00
-	Type : 2xNKVC 40				
-	Sistem : Variable speed drive to modbus system				
-	Kap : 15m3/h				
-	Head : 25 m				
-	Disch : 3"				
-	Power : 2@ 3x380V/50 Hz				
-	c/w : 2 Unit Pompa, Panel Control, Pressure Tank, Ball Valve, Check Valve, Base Plate, Header				
g.	Rooftank Panel 8 m3	set	1.00	69,952,041.50	69,952,041.50
h.	Testing & commisioning	ls	1.00	10,000,000.00	10,000,000.00
	JUMLAH 1.1. PEKERJAAN SUMBER AIR BERSIH				749,676,464.50

NO.	URAIAN	SATUAN	VOLUME	HARGA SATUAN (Rp.)	JUMLAH HARGA (Rp.)
1.2.	PEKERJAAN INSTALASI AIR BERSIH				
	I PEKERJAAN RUANG POMPA DAN SITEPLAN				
	a. Gate Valve :				
	- Header GIP diameter 100 mm , 2 meter panjang	bh	1.00	4,343,270.00	4,343,270.00
	- Header GIP diameter 150 mm , 2 meter panjang	bh	1.00	5,238,723.00	5,238,723.00
	Valve 10K dan Instruments				
	- Gate valve diameter 2"	bh	2.00	6,003,111.00	12,006,222.00
	- Gate valve diameter 2 1/2"	bh	4.00	6,992,707.00	27,970,828.00
	- Gate valve diameter 4"	bh	3.00	13,478,716.00	40,436,148.00
	- Check valve diameter 2 1/2"	bh	4.00	7,588,954.00	30,355,816.00
	- Check valve diameter 4"	bh	2.00	15,150,731.00	30,301,462.00
	- Strainer diameter 2 1/2"	bh	4.00	2,506,324.00	10,025,296.00
	- Strainer diameter 2"	bh	1.00	2,295,841.00	2,295,841.00
	- Strainer diameter 4"	bh	2.00	3,396,158.00	6,792,316.00
	- Flexible diameter 2"	bh	1.00	1,979,591.00	1,979,591.00
	- Flexible diameter 2 1/2"	bh	4.00	2,126,824.00	8,507,296.00
	- Flexible diameter 4"	bh	2.00	2,967,158.00	5,934,316.00
	- Foot Valve diameter 2 1/2"	bh	4.00	9,239,160.00	36,956,640.00
	- Foot Valve diameter 4"	bh	2.00	17,792,254.00	35,584,508.00
	- Water Level Control (WLC)	set	2.00	595,815.00	1,191,630.00
	b. Pemipaan Polypropelyne PN.10 Menuju GWT :				
	- Diameter Ø 2 1/2" / 75 mm	m ¹	108.00	272,653.00	29,446,524.00
	- Diameter Ø 2" / 63 mm	m ¹	108.00	134,394.00	14,514,552.00
	II LANTAI BASEMENT				
	a. Gate Valve :				
	- Diameter Ø 2"	bh	1.00	6,003,111.00	6,003,111.00
	- Diameter Ø 1"	bh	1.00	1,863,055.00	1,863,055.00
	- Diameter Ø 3/4"	bh	1.00	1,675,660.00	1,675,660.00
	b. Pemipaan Polypropelyne PN.10 :				
	- Diameter Ø 2" / 63 mm	m ¹	70.00	134,394.00	9,407,580.00
	- Diameter Ø 1 1/2" / 50 mm	m ¹	5.00	92,591.00	462,955.00
	- Diameter Ø 1" / 32 mm	m ¹	5.00	59,536.00	297,680.00
	- Diameter Ø 3/4" / 25 mm	m ¹	105.00	38,641.00	4,057,305.00
	- Diameter Ø 1/2" / 20 mm	m ¹	30.00	28,293.00	848,790.00
	III LANTAI SATU				
	a. Gate Valve :				
	- Diameter Ø 1 1/2"	bh	1.00	5,132,722.00	5,132,722.00
	- Diameter Ø 1"	bh	4.00	1,863,055.00	7,452,220.00
	- Diameter Ø 3/4"	bh	1.00	1,675,660.00	1,675,660.00
	b. Pemipaan Polypropelyne PN.10 :				
	- Diameter Ø 1 1/2" / 50 mm	m ¹	22.00	92,591.00	2,037,002.00
	- Diameter Ø 1 1/4" / 40 mm	m ¹	10.00	88,351.00	883,510.00
	- Diameter Ø 1" / 32 mm	m ¹	65.00	59,536.00	3,869,840.00
	- Diameter Ø 3/4" / 25 mm	m ¹	75.00	38,641.00	2,898,075.00
	- Diameter Ø 1/2" / 20 mm	m ¹	65.00	28,293.00	1,839,045.00
	IV LANTAI DUA				
	a. Gate Valve :				
	- Diameter Ø 1 1/2"	bh	1.00	5,132,722.00	5,132,722.00
	- Diameter Ø 1"	bh	4.00	1,863,055.00	7,452,220.00
	- Diameter Ø 3/4"	bh	1.00	1,675,660.00	1,675,660.00
	b. Pemipaan Polypropelyne PN.10 :				
	- Diameter Ø 1 1/2" / 50 mm	m ¹	10.00	92,591.00	925,910.00
	- Diameter Ø 1" / 32 mm	m ¹	65.00	59,536.00	3,869,840.00
	- Diameter Ø 3/4" / 25 mm	m ¹	62.00	38,641.00	2,395,742.00
	- Diameter Ø 1/2" / 20 mm	m ¹	65.00	28,293.00	1,839,045.00
	V LANTAI TIGA				
	a. Gate Valve :				
	- Diameter Ø 1 1/2"	bh	1.00	5,132,722.00	5,132,722.00
	- Diameter Ø 1"	bh	2.00	1,863,055.00	3,726,110.00
	- Diameter Ø 3/4"	bh	6.00	1,675,660.00	10,053,960.00
	b. Pemipaan Polypropelyne PN.10 :				
	- Diameter Ø 1 1/2" / 50 mm	m ¹	12.00	92,591.00	1,111,092.00
	- Diameter Ø 1" / 32 mm	m ¹	95.00	59,536.00	5,655,920.00
	- Diameter Ø 3/4" / 25 mm	m ¹	90.00	38,641.00	3,477,690.00
	- Diameter Ø 1/2" / 20 mm	m ¹	48.00	28,293.00	1,358,064.00
	VI LANTAI EMPAT				
	a. Gate Valve :				
	- Diameter Ø 1 1/2"	bh	2.00	5,132,722.00	10,265,444.00
	- Diameter Ø 1"	bh	10.00	1,863,055.00	18,630,550.00
	- Diameter Ø 3/4"	bh	2.00	1,675,660.00	3,351,320.00
	b. Pemipaan Polypropelyne PN.10 :				
	- Diameter Ø 1 1/2" / 50 mm	m ¹	15.00	92,591.00	1,388,865.00
	- Diameter Ø 1" / 32 mm	m ¹	107.00	59,536.00	6,370,352.00
	- Diameter Ø 3/4" / 25 mm	m ¹	110.00	38,641.00	4,250,510.00
	- Diameter Ø 1/2" / 20 mm	m ¹	55.00	28,293.00	1,556,115.00
	c. Pemipaan Polypropelyne PN.10 Dari RO :				
	- Diameter Ø 1" / 32 mm	m ¹	10.00	59,536.00	595,360.00
	- Diameter Ø 3/4" / 25 mm	m ¹	75.00	38,641.00	2,898,075.00
	- Diameter Ø 1/2" / 20 mm	m ¹	10.00	28,293.00	282,930.00
	VII LANTAI ATAP				
	a. Gate Valve :				
	- Diameter Ø 1 1/2"	bh	1.00	5,132,722.00	5,132,722.00
	- Diameter Ø 3/4"	bh	2.00	1,675,660.00	3,351,320.00
	b. Pemipaan Polypropelyne PN.10 :				
	- Diameter Ø 2" / 63 mm	m ¹	20.00	134,394.00	2,687,880.00
	- Diameter Ø 1 1/2" / 50 mm	m ¹	10.00	92,591.00	925,910.00
	- Diameter Ø 3/4" / 25 mm	m ¹	60.00	38,641.00	2,318,460.00
	- Diameter Ø 1/2" / 20 mm	m ¹	15.00	28,293.00	424,395.00
	VIII SHAFT				
	1 Pemipaan Polypropelyne PN.10 :				
	- Diameter Ø 2" / 63 mm	m ¹	25.00	134,394.00	3,359,850.00
	JUMLAH 1.1. PEKERJAAN SUMBER AIR BERSIH				475,881,944.00

NO.	URAIAN	SATUAN	VOLUME	HARGA SATUAN (Rp.)	JUMLAH HARGA (Rp.)
1.3.	PEKERJAAN INSTALASI AIR PANAS				
a.	LANTAI SATU				
	a. Gate Valve :				
	- Diameter Ø 32 mm"	bh	1.00	1,863,055.00	1,863,055.00
	- Diameter Ø 25 mm	bh	1.00	1,675,660.00	1,675,660.00
	b. Pemipaan Polypropelyne PN.20 :				
	- Diameter Ø 1" / 32 mm	m ¹	10.00	87,487.00	874,870.00
	- Diameter Ø 3/4" / 25 mm	m ¹	42.00	55,067.00	2,312,814.00
	- Diameter Ø 1/2" / 20 mm	m ¹	50.00	36,052.00	1,802,600.00
c.	LANTAI DUA				
	a. Gate Valve :				
	- Diameter Ø 32 mm"	bh	1.00	1,863,055.00	1,863,055.00
	- Diameter Ø 25 mm	bh	4.00	1,675,660.00	6,702,640.00
	b. Pemipaan Polypropelyne PN.20 :				
	- Diameter Ø 1" / 32 mm	m ¹	8.00	87,487.00	699,896.00
	- Diameter Ø 3/4" / 25 mm	m ¹	55.00	55,067.00	3,028,685.00
	- Diameter Ø 1/2" / 20 mm	m ¹	50.00	36,052.00	1,802,600.00
	c. Pemipaan Polypropelyne PN.20 : (Pipa Return Air Panas)				
	- Diameter Ø 1 1/2" / 50 mm	m ¹	40.00	194,775.00	7,791,000.00
d.	LANTAI TIGA				
	a. Gate Valve :				
	- Diameter Ø 32 mm"	bh	1.00	1,863,055.00	1,863,055.00
	- Diameter Ø 25 mm	bh	4.00	1,675,660.00	6,702,640.00
	- Diameter Ø 20 mm	bh	1.00	1,538,740.00	1,538,740.00
	b. Pemipaan Polypropelyne PN.20 :				
	- Diameter Ø 1" / 32 mm	m ¹	10.00	87,487.00	874,870.00
	- Diameter Ø 3/4" / 25 mm	m ¹	70.00	55,067.00	3,854,690.00
	- Diameter Ø 1/2" / 20 mm	m ¹	85.00	36,052.00	3,064,420.00
	c. Pemipaan Polypropelyne PN.20 : (Pipa Return Air Panas)				
	- Diameter Ø 1 1/2" / 50 mm	m ¹	40.00	194,775.00	7,791,000.00
e.	LANTAI EMPAT				
	a. Gate Valve :				
	- Diameter Ø 32 mm"	bh	1.00	1,863,055.00	1,863,055.00
	- Diameter Ø 25 mm	bh	4.00	1,675,660.00	6,702,640.00
	- Diameter Ø 20 mm	bh	2.00	1,538,740.00	3,077,480.00
	b. Pemipaan Polypropelyne PN.20 :				
	- Diameter Ø 1" / 32 mm	m ¹	10.00	87,487.00	874,870.00
	- Diameter Ø 3/4" / 25 mm	m ¹	100.00	55,067.00	5,506,700.00
	- Diameter Ø 1/2" / 20 mm	m ¹	105.00	36,052.00	3,785,460.00
	c. Pemipaan Polypropelyne PN.20 : (Pipa Return Air Panas)				
	- Diameter Ø 1 1/2" / 50 mm	m ¹	50.00	194,775.00	9,738,750.00
f.	PIPA RISER				
	1 Pemipaan Polypropelyne PN.20 :				
	- Diameter Ø 1 1/2" / 50 mm	m ¹	30.00	194,775.00	5,843,250.00
g.	PERALATAN UTAMA				
	a. HEAT PUMP WATER HEATER				
	Merk : HICOP Heat Pump	unit	2.00	138,692,766.00	277,385,532.00
	Type : Air to Water				
	Model : AW-25				
	Kap : 25 kW				
	Power Input : 5.1 kW				
	Refrigerant : R410a				
	Compressor : Type Scroll				
	Req. Hot Water Flow Rate : 4 m3/h				
	Rate Water Temp : 55 C				
	Max. Water Output Temp : 60 C				
	Warranty : 18 Month				
	b. Pompa Return Grundfos	unit	2.00	55,502,030.00	111,004,060.00
	Merk : Grundfos				
	Head : 20 Meter				
	Kap : 5 m3/jam				
	b. Pompa Sirkulasi Grundfos	unit	2.00	53,082,030.00	106,164,060.00
	Merk : Grundfos				
	Head : 10 Meter				
	Kap : 5 m3/jam				
	b. Hot Water Storage Tank	unit	2.00	167,160,760.00	334,321,520.00
	Merk : HICOP Pressure Tank				
	Pressure : 4 Bar				
	Kap : 1000 L				
	c. ELECTRICAL PANEL CONTROL SYSTEM HEAT PUMP	ls	1.00	71,906,374.00	71,906,374.00
	Including : Accessories & pengkabelan				
i.	Testing & commisioning	ls	1.00	10,000,000.00	10,000,000.00
	JUMLAH 1.3.PEKERJAAN INSTALASI AIR PANAS			1,004,280,041.00	1,004,280,041.00

NO.	URAIAN	SATUAN	VOLUME	HARGA SATUAN (Rp.)	JUMLAH HARGA (Rp.)
1.4.	PEKERJAAN AIR KOTOR, AIR BEKAS, AIR INFEKSIUS DAN VENT				
1.	PERALATAN UTAMA				
a.	Sistem IPAL 30m3, Include : - Treatment dengan Kapasitas 30m2/ setara 6 TT - Mutu Output/ Baku mutu sesuai Permen LHK P.68/Menlhk/Sekjen/Kum.1/8/2016 - Sistem Anerobic-Aerobic Biofilter - Reaktor Separator Biofilter - Media Bakteri Rashig Ring - Unit Defoaming - Pompa Input Biofilter 2 unit, Submersible 0.3-0.5 Hp Kap 70-150 l/mnt - Air supply, blower 1 HP kap min 70 l/mnt - Anti overflow, anti flowback, drainsystem - Pompa Transfer Equalization 2 unit, Submersible 0.3-0.5 Hp Kap 70-150 l/mnt - Pompa Transfer Chlorination 2 unit, Submersible 0.3-0.5 Hp Kap 70-150 l/mnt - Chorination System	set	1.00	750,000,000.00	750,000,000.00
b.	Bak Equalizing / Netralizing	set	1.00	56,286,331.00	56,286,331.00
c.	Pompa Sumpit Air Kotor - Merk : Ebara - Type : 50 DVS - Jenis : Submersible - Kap : 12 m3/h - Head : 20 m - Disch : 2 " - Power : 3x380V/50Hz - Panel Kontrol 2@3x380V/50Hz - Sistem : 1 Duty, 1 Standby	set	2.00	46,696,100.00	93,392,200.00
d.	Pompa Sumpit Air Hujan - Merk : Ebara - Type : 65 DVS - Jenis : Submersible - Kap : 1000 l/min - Head : 20 m - Disch : 3 " - Power : 3x380V/50Hz - Panel Kontrol 2@3x380V/50Hz - Sistem : 1 Duty, 1 Standby	set	2.00	46,696,100.00	93,392,200.00
e.	Testing & commisioning	ls	1.00	10,000,000.00	10,000,000.00
2.	Pemipaan				
a.	LANTAI BASEMENT				
1	Pemipaan Air kotor PVC Kelas 10 kg/cm2 : - Diameter Ø 4"	m ¹	15.00	201,355.00	3,020,325.00
2	Pemipaan Air Bekas dan Vent PVC Kelas 10 kg/cm2 : - Diameter Ø 3" - Diameter Ø 2" - Diameter Ø 1" - FCO diameter Ø 3"	m ¹ m ¹ m ¹ m ¹ bh	20.00 5.00 5.00 5.00 1.00	129,474.00 69,500.00 32,747.00 1,182,505.00	2,589,480.00 347,500.00 163,735.00 1,182,505.00
3	Pemipaan Air Kimia PVC Kelas 10 kg/cm2 : - Diameter Ø 3" - Diameter Ø 2"	m ¹ m ¹	20.00 15.00	129,474.00 69,500.00	2,589,480.00 1,042,500.00
4	Pemipaan Mainline menuju IPAL : - Mainline Air Kotor Diameter Ø 6" - Mainline Air Bekas Diameter Ø 6" - Mainline Air Kimia Diameter Ø 4"	m ¹ m ¹ m ¹	105.00 105.00 60.00	411,891.00 411,891.00 201,355.00	43,248,555.00 43,248,555.00 12,081,300.00
b.	LANTAI SATU				
1	Pemipaan Air kotor PVC Kelas 10 kg/cm2 : - Diameter Ø 6" - Diameter Ø 4" - CO diameter Ø 4"	m ¹ m ¹ bh	5.00 98.00 6.00	411,891.00 201,355.00 1,344,025.00	2,059,455.00 19,732,790.00 8,064,150.00
2	Pemipaan Air Bekas dan Vent PVC Kelas 10 kg/cm2 : - Diameter Ø 3" - Diameter Ø 2" - Diameter Ø 1" - CO diameter Ø 3"	m ¹ m ¹ m ¹ bh	95.00 35.00 45.00 6.00	129,474.00 69,500.00 32,747.00 1,182,505.00	12,300,030.00 2,432,500.00 1,473,615.00 7,095,030.00
3	Pemipaan Air Kimia PVC Kelas 10 kg/cm2 : - Diameter Ø 4" - Diameter Ø 3" - Diameter Ø 2"	m ¹ m ¹ m ¹	5.00 15.00 28.00	201,355.00 129,474.00 69,500.00	1,006,775.00 1,942,110.00 1,946,000.00
c.	LANTAI DUA				
1	Pemipaan Air kotor PVC Kelas 10 kg/cm2 : - Diameter Ø 4" - CO diameter Ø 4"	m ¹ bh	60.00 6.00	201,355.00 1,344,025.00	12,081,300.00 8,064,150.00
2	Pemipaan Air Bekas dan Vent PVC Kelas 10 kg/cm2 : - Diameter Ø 3" - Diameter Ø 2" - Diameter Ø 1" - CO diameter Ø 3"	m ¹ m ¹ m ¹ bh	50.00 70.00 45.00 6.00	129,474.00 69,500.00 32,747.00 1,182,505.00	6,473,700.00 4,865,000.00 1,473,615.00 7,095,030.00
3	Pemipaan Air Kimia PVC Kelas 10 kg/cm2 : - Diameter Ø 2"	m ¹	5.00	69,500.00	347,500.00
d.	LANTAI TIGA				
1	Pemipaan Air kotor PVC Kelas 10 kg/cm2 : - Diameter Ø 4" - CO diameter Ø 4"	m ¹ bh	75.00 6.00	201,355.00 1,344,025.00	15,101,625.00 8,064,150.00
2	Pemipaan Air Bekas dan Vent PVC Kelas 10 kg/cm2 : - Diameter Ø 3" - Diameter Ø 2" - Diameter Ø 1" - CO diameter Ø 3"	m ¹ m ¹ m ¹ bh	55.00 45.00 40.00 6.00	129,474.00 69,500.00 32,747.00 1,182,505.00	7,121,070.00 3,127,500.00 1,309,880.00 7,095,030.00

NO.	URAIAN	SATUAN	VOLUME	HARGA SATUAN (Rp.)	JUMLAH HARGA (Rp.)
	e. LANTAI EMPAT				
	1 Pemipaan Air kotor PVC Kelas 10 kg/cm2 : - Diameter Ø 4"	m ¹ bh	55.00 6.00	201,355.00 1,344,025.00	11,074,525.00 8,064,150.00
	2 Pemipaan Air Bekas dan Vent PVC Kelas 10 kg/cm2 : - Diameter Ø 3"	m ¹	45.00	129,474.00	5,826,330.00
	- Diameter Ø 2"	m ¹	32.00	69,500.00	2,224,000.00
	- Diameter Ø 1"	m ¹	35.00	32,747.00	1,146,145.00
	- CO diameter Ø 3"	bh	6.00	1,182,505.00	7,095,030.00
	3 Pemipaan Air Kimia PVC Kelas 10 kg/cm2 : - Diameter Ø 3"	m ¹	30.00	129,474.00	3,884,220.00
	- Diameter Ø 2"	m ¹	10.00	69,500.00	695,000.00
	- CO diameter Ø 3"	bh	1.00	1,182,505.00	1,182,505.00
	f. LANTAI ATAP				
	1 Pemipaan Air kotor PVC Kelas 10 kg/cm2 : - Diameter Ø 4"	m ¹ bh	10.00 1.00	201,355.00 1,344,025.00	2,013,550.00 1,344,025.00
	2 Pemipaan Air Bekas dan Vent PVC Kelas 10 kg/cm2 : - Diameter Ø 3"	m ¹	15.00	129,474.00	1,942,110.00
	- Diameter Ø 2"	m ¹	4.00	69,500.00	278,000.00
	- Diameter Ø 1"	m ¹	5.00	32,747.00	163,735.00
	- CO diameter Ø 3"	bh	1.00	1,182,505.00	1,182,505.00
	h. SHAFT				
	1 Pemipaan Air kotor padat PVC Kelas 10 kg/cm2 : - Diameter Ø 6"	m ¹	-	411,891.00	-
	2 Pemipaan Air kotor cair PVC Kelas 10 kg/cm2 : - Diameter Ø 4"	m ¹	120.00	201,355.00	24,162,600.00
	3 Pemipaan Air Kimia PVC Kelas 10 kg/cm2 : - Diameter Ø 4"	m ¹	120.00	201,355.00	24,162,600.00
	4 Pemipaan Air kotor vent PVC Kelas 10 kg/cm2 : - Diameter Ø 1 1/4"	m ¹	40.00	60,450.00	2,418,000.00
	i. Testing & commisioning	ls	1.00	10,000,000.00	10,000,000.00
	JUMLAH 1.4.PEKERJAAN AIR KOTOR, AIR BEKAS, AIR INFEKSIUS DAN VENT				1,361,715,701.00
	1.5. PEKERJAAN TALANG AIR HUJAN				
	1 Pemipaan PVC Kelas 10 kg/cm2 untuk Pipa Tegak: - Diameter Ø 4"	m ¹	468.00	201,355.00	94,234,140.00
	2 Roof Drain : - Diameter Ø 4"	bh	39.00	585,025.00	22,815,975.00
	3 Pemipaan PVC Kelas 10 kg/cm2 untuk Mainline Air Hujan : - Diameter Ø 4"	m ¹	240.00	201,355.00	48,325,200.00
	JUMLAH 1.5.PEKERJAAN TALANG AIR HUJAN				165,375,315.00
	II. PEKERJAAN ELEKTRIKAL ARUS KUAT				
	2.1. PEKERJAAN PENYAMBUNGAN DAYA PLN				
	SAMBUNGAN DAYA LISTRIK PLN (555KV) - Biaya Penyambungan Daya 555 kVA	VA	555,000.00	969.00	537,795,000.00
	- Uang Jaminan Langganan Daya555 Kva	VA	555,000.00	130.00	72,150,000.00
	- SLO Daya 555 kVA	VA	555,000.00	50.00	27,750,000.00
	JUMLAH 2.1.PEKERJAAN PENYAMBUNGAN DAYA PLN				637,695,000.00

[illegible]

NO.	URAIAN	SATUAN	VOLUME	HARGA SATUAN (Rp.)	JUMLAH HARGA (Rp.)
	- INDOOR UNIT AC, NYM 3 x 2,5 mm2	ttk	42.00	1,255,794.00	52,743,348.00
	- Grounding sistem	ls	1.00	12,285,000.00	12,285,000.00
2	LANTAI DUA				
	a. Panel Listrik				
	- SDP. 2 (LANTAI 2)	unit	1.00	38,760,772.00	38,760,772.00
	- P. AC (LANTAI 2)	unit	1.00	25,152,891.00	25,152,891.00
	- PP.2 (LANTAI 2)	unit	1.00	11,028,084.00	11,028,084.00
	- PC. OK-1	unit	1.00	148,204,526.00	148,204,526.00
	- PC. OK-2	unit	1.00	148,204,526.00	148,204,526.00
	- PC. OK-3	unit	1.00	148,204,526.00	148,204,526.00
	- PC. PO	unit	1.00	139,898,708.00	139,898,708.00
	- PC. ICU	unit	1.00	139,898,708.00	139,898,708.00
	- PC. PICU&NICU	unit	1.00	139,898,708.00	139,898,708.00
	- UPS 10 KVA SOCOMEC	unit	6.00	230,000,000.00	1,380,000,000.00
	b. Kabel Feeder				
	Dari SDP-2 ke :				
	- PP.2, NYY 4 x 6 mm2	m ¹	20.00	137,577.00	2,751,540.00
	- P. SK-2, NYY 4 x 10 mm2	m ¹	20.00	215,626.00	4,312,520.00
	- P. AC (LANTAI 2), NYY 4 x 95 mm2	m ¹	20.00	1,750,283.00	35,005,660.00
	- PC. OK-1, NYY 3 x 16 mm2	m ¹	70.00	253,576.40	17,750,348.00
	- PC. OK-2, NYY 3 x 16 mm2	m ¹	70.00	253,576.40	17,750,348.00
	- PC. OK-3, NYY 3 x 16 mm2	m ¹	70.00	253,576.40	17,750,348.00
	- PC. PO, NYY 3 x 16 mm2	m ¹	70.00	253,576.40	17,750,348.00
	- PC. ICU, NYY 3 x 16 mm2	m ¹	70.00	253,576.40	17,750,348.00
	- PC.PICU&NICU, NYY 3 x 16 mm2	m ¹	70.00	253,576.40	17,750,348.00
	Dari P. AC 2 ke :				
	- INDOOR UNIT AC, NYM 3 x 2,5 mm2	ttk	32.00	1,255,794.00	40,185,408.00
	- Grounding sistem	ls	1.00	12,901,953.00	12,901,953.00
3	LANTAI TIGA				
	a. Panel Listrik				
	- SDP.3 (LANTAI 3)	unit	1.00	19,712,752.00	19,712,752.00
	- P. AC (LANTAI 3)	unit	1.00	15,378,291.00	15,378,291.00
	- PP.3 (LANTAI 3)	unit	1.00	10,877,480.00	10,877,480.00
	- P.SK-3 (LANTAI 3)	unit	1.00	11,101,412.00	11,101,412.00
	b. Kabel Feeder				
	Dari SDP.3 ke :				
	- PP.3, NYY 4 x 6 mm2	m ¹	15.00	137,577.00	2,063,655.00
	- P.SK-3 , NYY 4 x 16 mm2	m ¹	15.00	325,681.00	4,885,215.00
	- P. AC (LANTAI 3), NYY 4 x 35 mm2	m ¹	15.00	676,501.00	10,147,515.00
	Dari P. AC 3 ke :				
	- INDOOR UNIT AC, NYM 3 x 2,5 mm2	ttk	23.00	1,255,794.00	28,883,262.00
	- Grounding sistem	ls	1.00	12,901,953.00	12,901,953.00
4	LANTAI EMPAT				
	a. Panel Listrik				
	- SDP.4 (LANTAI 4)	unit	1.00	29,418,110.00	29,418,110.00
	- P. AC (LANTAI 4)	unit	1.00	18,447,646.00	18,447,646.00
	- PP.4 (LANTAI 4)	unit	1.00	10,484,127.00	10,484,127.00
	- P.SK-4 (LANTAI 4)	unit	1.00	11,566,342.00	11,566,342.00
	b. Kabel Feeder				
	Dari SDP.4 ke :				
	- PP.4, NYY 4 x 6 mm2	m ¹	15.00	137,577.00	2,063,655.00
	- P.SK-4 , NYY 4 x 16 mm2	m ¹	15.00	325,681.00	4,885,215.00
	- P. AC (LANTAI 3), NYY 4 x 50 mm2	m ¹	15.00	895,255.00	13,428,825.00
	- P. HD & RO, NYY 4x35mm2	m ¹	66.00	676,501.00	44,649,066.00
	Dari P. AC 4 ke :				
	- INDOOR UNIT AC, NYM 3 x 2,5 mm2	ttk	25.00	1,255,794.00	31,394,850.00
	- Grounding sistem	ls	1.00	12,901,953.00	12,901,953.00
5	LANTAI ATAP				
	a. Panel Listrik				
	- SDP.5 (LANTAI 5)	unit	1.00	26,798,994.00	26,798,994.00
	- P. AC (LANTAI 5)	unit	1.00	13,638,915.00	13,638,915.00
	- PP.5 (LANTAI 5)	unit	1.00	9,011,426.00	9,011,426.00
	- P.SK-5 (LANTAI 5)	unit	1.00	8,845,136.00	8,845,136.00
	b. Kabel Feeder				
	Dari SDP.ATAP ke :				
	- PP.ATAP, NYY 4 x 6 mm2	m ¹	15.00	137,577.00	2,063,655.00
	- P.SK-ATAP , NYY 4 x 6 mm2	m ¹	15.00	137,577.00	2,063,655.00
	- P. AC ATAP, NYY 4 x 35 mm2	m ¹	15.00	676,501.00	10,147,515.00
	- P. LIFT, NYY 4 x 25 mm2	m ¹	66.00	498,389.00	32,893,674.00
	- P. HEATPUMP, NYY 4 x 10 mm2	m ¹	66.00	215,626.00	14,231,316.00
	- P. BOOSTER, NYY 4 x 4 mm2	m ¹	66.00	101,271.00	6,683,886.00
	Dari P. AC ATAP ke :				
	- INDOOR UNIT AC, NYM 3 x 2,5 mm2	ttk	25.00	1,255,794.00	31,394,850.00
	- Grounding sistem	ls	1.00	12,901,953.00	12,901,953.00
6.	Testing & commissioning	ls	1.00	10,000,000.00	10,000,000.00
JUMLAH 2.3.PEKERJAAN PANEL DAN KABEL FEEDER TEGANGAN RENDAH					10,415,096,042.90

NO.	URAIAN	SATUAN	VOLUME	HARGA SATUAN (Rp.)	JUMLAH HARGA (Rp.)
2.4.	PEKERJAAN RAK KABEL				
	1. LANTAI BASEMENT				
	a. Rak Kabel arus kuat				
	- Ladder Ukuran 800x100 mm, termasuk sambungan & penunjangnya	m ¹	15.00	686,070.00	10,291,050.00
	- Cable Tray Ukuran 600x100 mm, termasuk sambungan & penunjangnya	m ¹	26.00	593,890.00	15,441,140.00
	- Cable Tray Ukuran 300x100 mm, termasuk sambungan & penunjangnya	m ¹	58.00	452,265.00	26,231,370.00
	b. Rak Kabel arus lemah				
	- Cable Tray Ukuran 300x100 mm, termasuk sambungan & penunjangnya	m ¹	84.00	452,265.00	37,990,260.00
	2 LANTAI SATU				
	a. Rak Kabel arus kuat				
	- Cable Tray Ukuran 600x100 mm, termasuk sambungan & penunjangnya	m ¹	20.00	593,890.00	11,877,800.00
	- Cable Tray Ukuran 300x100 mm, termasuk sambungan & penunjangnya	m ¹	81.00	452,265.00	36,633,465.00
	b. Rak Kabel arus lemah				
	- Cable Tray Ukuran 600x100 mm, termasuk sambungan & penunjangnya	m ¹	20.00	593,890.00	11,877,800.00
	- Cable Tray Ukuran 300x100 mm, termasuk sambungan & penunjangnya	m ¹	81.00	452,265.00	36,633,465.00
	3 LANTAI DUA				
	a. Rak Kabel arus kuat				
	- Cable Tray Ukuran 600x100 mm, termasuk sambungan & penunjangnya	m ¹	20.00	593,890.00	11,877,800.00
	- Cable Tray Ukuran 300x100 mm, termasuk sambungan & penunjangnya	m ¹	95.00	452,265.00	42,965,175.00
	b. Rak Kabel arus lemah				
	- Cable Tray Ukuran 600x100 mm, termasuk sambungan & penunjangnya	m ¹	20.00	593,890.00	11,877,800.00
	- Cable Tray Ukuran 300x100 mm, termasuk sambungan & penunjangnya	m ¹	95.00	452,265.00	42,965,175.00
	4 LANTAI TIGA				
	a. Rak Kabel arus kuat				
	- Cable Tray Ukuran 600x100 mm, termasuk sambungan & penunjangnya	m ¹	20.00	593,890.00	11,877,800.00
	- Cable Tray Ukuran 300x100 mm, termasuk sambungan & penunjangnya	m ¹	95.00	452,265.00	42,965,175.00
	b. Rak Kabel arus lemah				
	- Cable Tray Ukuran 600x100 mm, termasuk sambungan & penunjangnya	m ¹	20.00	593,890.00	11,877,800.00
	- Cable Tray Ukuran 300x100 mm, termasuk sambungan & penunjangnya	m ¹	95.00	452,265.00	42,965,175.00
	5 LANTAI EMPAT				
	a. Rak Kabel arus kuat				
	- Cable Tray Ukuran 600x100 mm, termasuk sambungan & penunjangnya	m ¹	20.00	593,890.00	11,877,800.00
	- Cable Tray Ukuran 300x100 mm, termasuk sambungan & penunjangnya	m ¹	120.00	452,265.00	54,271,800.00
	b. Rak Kabel arus lemah				
	- Cable Tray Ukuran 300x100 mm, termasuk sambungan & penunjangnya	m ¹	140.00	452,265.00	63,317,100.00
			JUMLAH 2.4. PEKERJAAN RAK KABEL		535,814,950.00
2.5.	PEKERJAAN LAMPU PENERANGAN, STOP KONTAK DAN INSTALASI				
	1. LANTAI BASEMENT				
	a. Fixtures lampu lengkap dengan armature				
	- Lampu LED Panel 30x120 40W 4000 Lumen 6500K	bh	-	1,687,422.00	-
	- Lampu LED Panel 30x120 40W 4000 Lumen 6500K + NICAD Battery	bh	-	2,893,671.00	-
	- 1 x 36 TL-LED 18W 6500K	bh	65.00	429,298.00	27,904,370.00
	- 1 x 36 TL-LED 18W 6500K + NICAD Battery	bh	4.00	1,467,478.00	5,869,912.00
	- Lampu Downlight 15W 1500 lumen 6500K	bh	26.00	444,026.00	11,544,676.00
	- Lampu Downlight 15W 1500 lumen 6500K + NICAD Battery	bh	2.00	1,650,275.00	3,300,550.00
	- Lampu Downlight 12W 1200 lumen 6500K	bh	6.00	384,252.00	2,305,512.00
	- Baret LED 18 W 1300 Lumen 6000K	bh	2.00	1,816,321.00	3,632,642.00
	- Watherprof 2 x 36 TL-LED 18 W 2085 Lumen 6500K	bh	-	1,205,116.00	-
	- Watherprof 2 x 36 TL-LED 18 W 2085 Lumen 6500K + NICAD Battery	bh	-	2,243,296.00	-
	- Lampu Exit	bh	2.00	1,757,031.00	3,514,062.00
	- Wall Lamp 12 W	bh	2.00	1,075,801.00	2,151,602.00
	- Exhaust Fan 45 W	bh	6.00	819,726.60	4,918,359.60
	b. Saklar dan Stop kontak				
	- Saklar tunggal	bh	16.00	41,704.00	667,264.00
	- Saklar ganda	bh	15.00	41,704.00	625,560.00
	- Stop Kontak 200 W / 16 A	bh	43.00	76,070.00	3,271,010.00
	- Stop Kontak TV 200 W / 16A	bh	-	76,070.00	-
	c. Titik instalasi				
	- Instalasi penerangan, NYM 3 x 2,5 mm2 dalam conduit PVC	ttk	107.00	482,480.00	51,625,360.00
	- Instalasi stop kontak, NYM 3 x 2,5 mm2 dalam conduit PVC	ttk	43.00	694,821.00	29,877,303.00
	- Instalasi exhaust fan, NYM 3 x 2,5 mm2 dalam conduit PVC	ttk	6.00	482,480.00	2,894,880.00
	2 LANTAI SATU				
	a. Fixtures lampu lengkap dengan armature				
	- Lampu LED Panel 30x120 40W 4000 Lumen 6500K	bh	8.00	1,687,422.00	13,499,376.00
	- Lampu LED Panel 30x120 40W 4000 Lumen 6500K + NICAD Battery	bh	5.00	2,893,671.00	14,468,355.00
	- Lampu LED Panel 60x60 40W 4000 Lumen 6500K	bh	28.00	1,657,172.00	46,400,816.00
	- Lampu LED Panel 60x60 40W 4000 Lumen 6500K + NICAD Battery	bh	-	2,893,671.00	-
	- 1 x 36 TL-LED 18W 6500K	bh	1.00	429,298.00	429,298.00
	- 1 x 36 TL-LED 18W 6500K + NICAD Battery	bh	-	1,467,478.00	-
	- Lampu Downlight 15W 1500 lumen 6500K	bh	112.00	444,026.00	49,730,912.00
	- Lampu Downlight 15W 1500 lumen 6500K + NICAD Battery	bh	8.00	1,650,275.00	13,202,200.00
	- Lampu Downlight 12W 1200 lumen 6500K	bh	12.00	384,252.00	4,611,024.00
	- Lampu Downlight 12W 1200 lumen 6500K + NICAD Battery	bh	-	1,590,501.00	-
	- Baret LED 18 W 1300 Lumen 6000K	bh	2.00	1,816,321.00	3,632,642.00
	- Wall Lamp 12 W	bh	2.00	1,075,801.00	2,151,602.00
	- Lampu Exit	bh	4.00	1,757,031.00	7,028,124.00
	- Exhaust Fan 45 W	bh	12.00	819,726.60	9,836,719.20
	b. Saklar dan Stop kontak				
	- Saklar tunggal	bh	40.00	41,704.00	1,668,160.00
	- Saklar ganda	bh	80.00	41,704.00	3,336,320.00
	- Stop Kontak 200 W / 16 A	bh	98.00	76,070.00	7,454,860.00
	- Stop Kontak TV 200 W / 16A	bh	-	76,070.00	-
	c. Titik instalasi				
	- Instalasi penerangan, NYM 3 x 2,5 mm2 dalam conduit PVC	ttk	182.00	482,480.00	87,811,360.00
	- Instalasi stop kontak, NYM 3 x 2,5 mm2 dalam conduit PVC	ttk	98.00	694,821.00	68,092,458.00
	- Instalasi exhaust fan, NYM 3 x 2,5 mm2 dalam conduit PVC	ttk	12.00	482,480.00	5,789,760.00
	3 LANTAI DUA				
	a. Fixtures lampu lengkap dengan armature				
	- Lampu LED Panel 30x120 40W 4000 Lumen 6500K	bh	65.00	1,687,422.00	109,682,430.00
	- Lampu LED Panel 60x60 40W 4000 Lumen 6500K	bh	19.00	1,657,172.00	31,486,268.00
	- 1 x 36 TL-LED 18W 6500K	bh	1.00	429,298.00	429,298.00
	- 1 x 36 TL-LED 18W 6500K + NICAD Battery	bh	-	1,467,478.00	-
	- Lampu Downlight F200 LED 30W 3000 Lumen 6500K	bh	82.00	743,051.10	60,930,190.20
	- Lampu Downlight 15W 1500 lumen 6500K	bh	5.00	444,026.00	2,220,130.00
	- Lampu Downlight 15W 1500 lumen 6500K + NICAD Battery	bh	12.00	1,650,275.00	19,803,300.00
	- Lampu Downlight 12W 1200 lumen 6500K	bh	-	384,252.00	-
	- Baret LED 18 W 1300 Lumen 6000K	bh	1.00	1,816,321.00	1,816,321.00
	- Wall Lamp 12 W	bh	2.00	1,075,801.00	2,151,602.00

NO.	URAIAN	SATUAN	VOLUME	HARGA SATUAN (Rp.)	JUMLAH HARGA (Rp.)
	- Lampu Exit	bh	4.00	1,757,031.00	7,028,124.00
	- Exhaust Fan 45 W	bh	12.00	819,726.60	9,836,719.20
	b. Saklar dan Stop kontak				
	- Saklar tunggal	bh	62.00	41,704.00	2,585,648.00
	- Saklar ganda	bh	47.00	41,704.00	1,960,088.00
	- Stop Kontak 200 W / 16 A	bh	86.00	76,070.00	6,542,020.00
	- Stop Kontak Pendant 200 W / 16A	bh	1.00	76,070.00	76,070.00
	c. Titik instalasi				
	- Instalasi penerangan, NYM 3 x 2,5 mm2 dalam conduit PVC	ttk	191.00	482,480.00	92,153,680.00
	- Instalasi stop kontak, NYM 3 x 2,5 mm2 dalam conduit PVC	ttk	87.00	694,821.00	60,449,427.00
	- Instalasi exhaust fan, NYM 3 x 2,5 mm2 dalam conduit PVC	ttk	12.00	482,480.00	5,789,760.00
4	LANTAI TIGA				
	a. Fixtures lampu lengkap dengan armature				
	- Lampu LED Panel 30x120 40W 4000 Lumen 6500K	bh	19.00	1,687,422.00	32,061,018.00
	- Lampu LED Panel 30x120 40W 4000 Lumen 6500K + NICAD Battery	bh	1.00	2,893,671.00	2,893,671.00
	- Lampu LED Panel 60x60 40W 4000 Lumen 6500K	bh	31.00	1,657,172.00	51,372,332.00
	- 1 x 36 TL-LED 18W 6500K	bh	1.00	429,298.00	429,298.00
	- 1 x 36 TL-LED 18W 6500K + NICAD Battery	bh	-	1,467,478.00	-
	- Lampu Downlight 15W 1500 lumen 6500K	bh	100.00	444,026.00	44,402,600.00
	- Lampu Downlight 15W 1500 lumen 6500K + NICAD Battery	bh	6.00	1,650,275.00	9,901,650.00
	- Lampu Downlight 12W 1200 lumen 6500K	bh	12.00	384,252.00	4,611,024.00
	- Lampu Downlight 12W 1200 lumen 6500K + NICAD Battery	bh	-	1,590,501.00	-
	- Baret LED 18 W 1300 Lumen 6000K	bh	2.00	1,816,321.00	3,632,642.00
	- Wall Lamp 12 W	bh	2.00	1,075,801.00	2,151,602.00
	- Lampu Exit	bh	4.00	1,757,031.00	7,028,124.00
	- Exhaust Fan 45 W	bh	12.00	819,726.60	9,836,719.20
	b. Saklar dan Stop kontak				
	- Saklar tunggal	bh	28.00	41,704.00	1,167,712.00
	- Saklar ganda	bh	28.00	41,704.00	1,167,712.00
	- Stop Kontak 200 W / 16 A	bh	129.00	76,070.00	9,813,030.00
	- Stop Kontak TV 200 W / 16A	bh	2.00	76,070.00	152,140.00
	c. Titik instalasi				
	- Instalasi penerangan, NYM 3 x 2,5 mm2 dalam conduit PVC	ttk	178.00	482,480.00	85,881,440.00
	- Instalasi stop kontak, NYM 3 x 2,5 mm2 dalam conduit PVC	ttk	131.00	694,821.00	91,021,551.00
	- Instalasi exhaust fan, NYM 3 x 2,5 mm2 dalam conduit PVC	ttk	12.00	482,480.00	5,789,760.00
4	LANTAI EMPAT				
	a. Fixtures lampu lengkap dengan armature				
	- Lampu LED Panel 30x120 40W 4000 Lumen 6500K	bh	9.00	1,687,422.00	15,186,798.00
	- Lampu LED Panel 30x120 40W 4000 Lumen 6500K + NICAD Battery	bh	7.00	2,893,671.00	20,255,697.00
	- Lampu LED Panel 60x60 40W 4000 Lumen 6500K	bh	21.00	1,657,172.00	34,800,612.00
	- 1 x 36 TL-LED 18W 6500K	bh	1.00	429,298.00	429,298.00
	- 1 x 36 TL-LED 18W 6500K + NICAD Battery	bh	-	1,467,478.00	-
	- Lampu Downlight 15W 1500 lumen 6500K	bh	125.00	444,026.00	55,503,250.00
	- Lampu Downlight 15W 1500 lumen 6500K + NICAD Battery	bh	4.00	1,650,275.00	6,601,100.00
	- Lampu Downlight 12W 1200 lumen 6500K	bh	15.00	384,252.00	5,763,780.00
	- Wall Lamp 12 W	bh	2.00	1,075,801.00	2,151,602.00
	- Lampu Exit	bh	4.00	1,757,031.00	7,028,124.00
	- Exhaust Fan 45 W	bh	15.00	819,726.60	12,295,899.00
	b. Saklar dan Stop kontak				
	- Saklar tunggal	bh	48.00	41,704.00	2,001,792.00
	- Saklar ganda	bh	18.00	41,704.00	750,672.00
	- Stop Kontak 200 W / 16 A	bh	134.00	76,070.00	10,193,380.00
	- Stop Kontak TV 200 W / 16A	bh	12.00	76,070.00	912,840.00
	c. Titik instalasi				
	- Instalasi penerangan, NYM 3 x 2,5 mm2 dalam conduit PVC	ttk	188.00	482,480.00	90,706,240.00
	- Instalasi stop kontak, NYM 3 x 2,5 mm2 dalam conduit PVC	ttk	146.00	694,821.00	101,443,866.00
	- Instalasi exhaust fan, NYM 3 x 2,5 mm2 dalam conduit PVC	ttk	15.00	482,480.00	7,237,200.00
5	LANTAI ATAP				
	a. Fixtures lampu lengkap dengan armature				
	- Lampu LED Panel 30x120 40W 4000 Lumen 6500K	bh	40.00	1,687,422.00	67,496,880.00
	- Lampu LED Panel 30x120 40W 4000 Lumen 6500K + NICAD Battery	bh	-	2,893,671.00	-
	- Lampu LED Panel 60x60 40W 4000 Lumen 6500K	bh	-	1,657,172.00	-
	- 1 x 36 TL-LED 18W 6500K	bh	2.00	429,298.00	858,596.00
	- 1 x 36 TL-LED 18W 6500K + NICAD Battery	bh	-	1,467,478.00	-
	- Lampu Downlight 15W 1500 lumen 6500K	bh	65.00	444,026.00	28,861,690.00
	- Lampu Downlight 15W 1500 lumen 6500K + NICAD Battery	bh	4.00	1,650,275.00	6,601,100.00
	- Lampu Downlight 12W 1200 lumen 6500K	bh	3.00	384,252.00	1,152,756.00
	- Wall Lamp 12 W	bh	2.00	1,075,801.00	2,151,602.00
	- Lampu Exit	bh	1.00	1,757,031.00	1,757,031.00
	- Exhaust Fan 45 W	bh	3.00	819,726.60	2,459,179.80
	b. Saklar dan Stop kontak				
	- Saklar tunggal	bh	5.00	41,704.00	208,520.00
	- Saklar ganda	bh	10.00	41,704.00	417,040.00
	- Stop Kontak 200 W / 16 A	bh	46.00	76,070.00	3,499,220.00
	- Stop Kontak TV 200 W / 16A	bh	-	76,070.00	-
	c. Titik instalasi				
	- Instalasi penerangan, NYM 3 x 2,5 mm2 dalam conduit PVC	ttk	117.00	482,480.00	56,450,160.00
	- Instalasi stop kontak, NYM 3 x 2,5 mm2 dalam conduit PVC	ttk	46.00	694,821.00	31,961,766.00
	- Instalasi exhaust fan, NYM 3 x 2,5 mm2 dalam conduit PVC	ttk	3.00	482,480.00	1,447,440.00
	JUMLAH 2.5.PEKERJAAN LAMPU PENERANGAN, STOP KONTAK DAN INSTALASI				1,850,087,280.20

NO.	URAIAN	SATUAN	VOLUME	HARGA SATUAN (Rp.)	JUMLAH HARGA (Rp.)
2.6.	PEKERJAAN SOLAR PANEL				
1.	SOLTERRA MONOCRYSTAL MODUL 550WP Dimension : 2274x1134x40mm Type : Monocrystalline Merk : Solterra Weight : 29Kg Watt : 550 Module Efficiency : 21.3% Max Power Voltage : 49.62 V Frame : aluminium Alloy Warranty : 10 Years	unit	46.00	6,400,000.00	294,400,000.00
2	Solar Rooftop Mounting System - Alluminium Railset, Rail Joint Set - Adjustable Bracket - Middle Clam, End Clam	lot	1.00	51,400,000.00	51,400,000.00
3	Inverter on Grid+Panel Combiner Box - HiCELL SI 20KW - 3Phase - Warranty Inverter : 5 Years	unit	1.00	45,000,000.00	45,000,000.00
4	Cabling & Accessories	lot	1.00	83,100,000.00	83,100,000.00
5	Transportasi, Mobilisasi dan Akomodasi - Persiapan	lot	1.00	10,000,000.00	10,000,000.00
	- Instalasi Solar Panel	lot	1.00	30,000,000.00	30,000,000.00
	- Akomodasi, Mobilisasi, Pengiriman	lot	1.00	32,000,000.00	32,000,000.00
6	-Pelatihan & Training	lot	1.00	10,000,000.00	10,000,000.00
	JUMLAH 2.6.PEKERJAAN SOLAR PANEL				555,900,000.00

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RINCIAN RENCANA ANGGARAN BIAYA
RS SARI DHARMA
DENPASAR - BALI

NO.	URAIAN	SATUAN	VOLUME	HARGA SATUAN	JUMLAH HARGA
				(Rp.)	(Rp.)
1.	2.	3.	4.	5.	6 = (4. X 5.)
PEKERJAAN NON STANDAR					
III. PEKERJAAN MEKANIKAL					
3.1. PEKERJAAN HYDRANT					
a. Peralatan Utama					
1.	Electric Fire Pump Merk : Wilo Type : Miso 65-250 Jenis : Centrifugal Kap : 500 USGPM Head : 100 m Disch : 4" x 2,5" Power : 3x380V/50Hz Panel Control EFP	unit	1.00	263,310,670.00	263,310,670.00
2.	Jockey Fire Pump Merk : Groundfos Type : CR 5 Jenis : Vertical Multistage Kap : 25 USGPM Head : 100 m Disch : 1.25" x 1.25" Power : 3x380V/50Hz Panel Control JFP	unit	1.00	90,649,334.00	90,649,334.00
3.	Pressure Tank Kap : 500lt Pressure : 16 Bar	unit	1.00	28,860,000.00	28,860,000.00
	Gate Valve 16 k 4"	bh	5.00	17,792,254.00	88,961,270.00
	Gate Valve 16 k 2"	bh	5.00	7,933,187.00	39,665,935.00
	Check Valve 16 k 4"	bh	1.00	19,345,806.00	19,345,806.00
	Check Valve 16 k 2"	bh	1.00	7,627,563.00	7,627,563.00
	Safety Valve 2"	bh	1.00	3,553,691.90	3,553,691.90
	Strainer-Y 4"	bh	2.00	14,408,302.00	28,816,604.00
	Strainer-Y 2"	bh	1.00	2,395,158.70	2,395,158.70
	Foot Valve 4"	bh	2.00	17,792,254.00	35,584,508.00
	Foot Valve 2"	bh	1.00	7,933,187.00	7,933,187.00
	Flexible Join 4"	bh	2.00	3,990,466.00	7,980,932.00
	Flexible Join 2"	bh	2.00	3,624,091.00	7,248,182.00
	Pressure Switch 4"	bh	2.00	5,167,158.00	10,334,316.00
b. SITEPLAN					
1 Instalasi Hydrant					
	- Outdoor Hydrant Box	bh	1.00	7,964,689.00	7,964,689.00
	- Pillar Hydrant	bh	1.00	7,461,678.00	7,461,678.00
	- Siamese Connection	bh	1.00	8,110,675.00	8,110,675.00
	- Gate Valve 16K 2 1/2"	bh	1.00	9,239,160.00	9,239,160.00
	- Pemipaan BSP Schedule 40 : Diameter Ø 4"	m ¹	35.00	680,940.00	23,832,900.00
	Diameter Ø 2 1/2"	m ¹	5.00	396,892.00	1,984,460.00
c. LANTAI BASEMENT					
1 Instalasi Hydrant					
	- Indoor Hydrant Box	bh	1.00	7,885,178.00	7,885,178.00
	- Gate Valve 16K 2 1/2"	bh	1.00	9,239,160.00	9,239,160.00
	- APAR ABC 3.5 Kg	unit	6.00	1,200,000.00	7,200,000.00
	- APAR Clean Agent 6 Kg	unit	1.00	3,800,000.00	3,800,000.00
	- Pemipaan BSP Schedule 40 : Diameter Ø 4"	m ¹	32.00	680,940.00	21,790,080.00
	Diameter Ø 2 1/2"	m ¹	5.00	396,892.00	1,984,460.00
2 Instalasi Sprinkler					
	- Pemipaan BSP Schedule 40 : Diameter Ø 4"	m ¹	35.00	680,940.00	23,832,900.00
	Diameter Ø 3"	m ¹	25.00	479,988.00	11,999,700.00
	Diameter Ø 2 1/2"	m ¹	25.00	396,892.00	9,922,300.00
	Diameter Ø 1 1/4"	m ¹	50.00	178,700.00	8,935,000.00
	Diameter Ø 1"	m ¹	62.00	140,385.00	8,703,870.00
	Diameter Ø 2" (Flashing)	m ¹	8.00	288,908.00	2,311,264.00
	- Head Sprinkler Tipe Upright	bh	27.00	123,590.00	3,336,930.00
	- Gate Valve dia Ø 4" 16K	bh	1.00	17,792,254.00	17,792,254.00
	- Branch Control Valve c/w (valve, sight glass, flow switch, pressure gauge, test and drain valve & a	bh	1.00	2,015,206.00	2,015,206.00
d. LANTAI SATU					
1 Instalasi Hydrant					
	- Indoor Hydrant Box	bh	1.00	7,885,178.00	7,885,178.00
	- Gate Valve 16K 2 1/2"	bh	1.00	9,239,160.00	9,239,160.00
	- APAR ABC 3.5 Kg	unit	6.00	1,200,000.00	7,200,000.00
	- APAR Clean Agent 6 Kg	unit	1.00	3,800,000.00	3,800,000.00
	- Pemipaan BSP Schedule 40 : Diameter Ø 3"	m ¹	20.00	479,988.00	9,599,760.00
	Diameter Ø 2 1/2"	m ¹	5.00	396,892.00	1,984,460.00
2 Instalasi Sprinkler					
	- Pemipaan BSP Schedule 40 : Diameter Ø 3"	m ¹	20.00	479,988.00	9,599,760.00
	Diameter Ø 2 1/2"	m ¹	40.00	396,892.00	15,875,680.00
	Diameter Ø 1 1/4"	m ¹	32.00	178,700.00	5,718,400.00
	Diameter Ø 1"	m ¹	105.00	140,385.00	14,740,425.00
	Diameter Ø 2" (Flashing)	m ¹	10.00	288,908.00	2,889,080.00
	- Head Sprinkler Pendant	bh	34.00	119,960.00	4,078,640.00
	- Gate Valve dia Ø 4" 16K	bh	1.00	17,792,254.00	17,792,254.00
	- Branch Control Valve c/w (valve, sight glass, flow switch, pressure gauge, test and drain valve & a	bh	1.00	2,015,206.00	2,015,206.00
e. LANTAI DUA					
1 Instalasi Hydrant					
	- Indoor Hydrant Box	bh	1.00	7,885,178.00	7,885,178.00
	- Gate Valve 16K 2 1/2"	bh	1.00	9,239,160.00	9,239,160.00
	- APAR ABC 3.5 Kg	unit	6.00	1,200,000.00	7,200,000.00
	- APAR Clean Agent 6 Kg	unit	-	3,800,000.00	-
	- Pemipaan BSP Schedule 40 :				

NO.	URAIAN	SATUAN	VOLUME	HARGA SATUAN	JUMLAH HARGA
				(Rp.)	(Rp.)
	Diameter Ø 2 1/2"	m ¹	30.00	396,892.00	11,906,760.00
	2 Instalasi Sprinkler				
	- Pemipaan BSP Schedule 40 :				
	Diameter Ø 3"	m ¹	28.00	479,988.00	13,439,664.00
	Diameter Ø 2 1/2"	m ¹	35.00	396,892.00	13,891,220.00
	Diameter Ø 1 1/2"	m ¹	18.00	226,178.00	4,071,204.00
	Diameter Ø 1 1/4"	m ¹	35.00	178,700.00	6,254,500.00
	Diameter Ø 1"	m ¹	60.00	140,385.00	8,423,100.00
	Diameter Ø 2" (Flashing)	m ¹	10.00	288,908.00	2,889,080.00
	- Head Sprinkler Pendant	bh	26.00	119,960.00	3,118,960.00
	- Gate Valve dia Ø 4" 16K	bh	1.00	17,792,254.00	17,792,254.00
	- Branch Control Valve c/w (valve, sight glass, flow switch, pressure gauge, test and drain valve & a	bh	1.00	2,015,206.00	2,015,206.00
	f. LANTAI TIGA				
	1 Instalasi Hydrant				
	- Indoor Hydrant Box	bh	1.00	7,885,178.00	7,885,178.00
	- Gate Valve 16K 2 1/2"	bh	1.00	9,239,160.00	9,239,160.00
	- APAR ABC 3.5 Kg	unit	6.00	1,200,000.00	7,200,000.00
	- APAR Clean Agent 6 Kg	unit	-	3,800,000.00	-
	- Pemipaan BSP Schedule 40 :				
	Diameter Ø 2 1/2"	m ¹	30.00	396,892.00	11,906,760.00
	2 Instalasi Sprinkler				
	- Pemipaan BSP Schedule 40 :				
	Diameter Ø 3"	m ¹	28.00	479,988.00	13,439,664.00
	Diameter Ø 2 1/2"	m ¹	58.00	396,892.00	23,019,736.00
	Diameter Ø 1 1/4"	m ¹	15.00	178,700.00	2,680,500.00
	Diameter Ø 1"	m ¹	55.00	140,385.00	7,721,175.00
	Diameter Ø 2" (Flashing)	m ¹	10.00	288,908.00	2,889,080.00
	- Head Sprinkler Pendant	bh	33.00	119,960.00	3,958,680.00
	- Gate Valve dia Ø 4" 16K	bh	1.00	17,792,254.00	17,792,254.00
	- Branch Control Valve c/w (valve, sight glass, flow switch, pressure gauge, test and drain valve & a	bh	1.00	2,015,206.00	2,015,206.00
	g. LANTAI EMPAT				
	1 Instalasi Hydrant				
	- Indoor Hydrant Box	bh	1.00	7,885,178.00	7,885,178.00
	- Gate Valve 16K 2 1/2"	bh	1.00	9,239,160.00	9,239,160.00
	- APAR ABC 3.5 Kg	unit	6.00	1,200,000.00	7,200,000.00
	- APAR Clean Agent 6 Kg	unit	-	3,800,000.00	-
	- Pemipaan BSP Schedule 40 :				
	Diameter Ø 2 1/2"	m ¹	30.00	396,892.00	11,906,760.00
	2 Instalasi Sprinkler				
	- Pemipaan BSP Schedule 40 :				
	Diameter Ø 3"	m ¹	28.00	479,988.00	13,439,664.00
	Diameter Ø 2 1/2"	m ¹	50.00	396,892.00	19,844,600.00
	Diameter Ø 1 1/4"	m ¹	30.00	178,700.00	5,361,000.00
	Diameter Ø 1"	m ¹	105.00	140,385.00	14,740,425.00
	Diameter Ø 2" (Flashing)	m ¹	10.00	288,908.00	2,889,080.00
	- Head Sprinkler Pendant	bh	41.00	119,960.00	4,918,360.00
	- Gate Valve dia Ø 4" 16K	bh	1.00	17,792,254.00	17,792,254.00
	- Branch Control Valve c/w (valve, sight glass, flow switch, pressure gauge, test and drain valve & a	bh	1.00	2,015,206.00	2,015,206.00
	h. LANTAI ATAP				
	1 Instalasi Hydrant				
	- Indoor Hydrant Box	bh	1.00	7,885,178.00	7,885,178.00
	- Gate Valve 16K 2 1/2"	bh	1.00	9,239,160.00	9,239,160.00
	- APAR ABC 3.5 Kg	unit	6.00	1,200,000.00	7,200,000.00
	- APAR Clean Agent 6 Kg	unit	-	3,800,000.00	-
	- Pemipaan BSP Schedule 40 :				
	Diameter Ø 2 1/2"	m ¹	25.00	396,892.00	9,922,300.00
	2 Instalasi Sprinkler				
	- Pemipaan BSP Schedule 40 :				
	Diameter Ø 4"	m ¹	-	680,940.00	-
	Diameter Ø 3"	m ¹	10.00	479,988.00	4,799,880.00
	Diameter Ø 2 1/2"	m ¹	42.00	396,892.00	16,669,464.00
	Diameter Ø 1 1/2"	m ¹	10.00	226,178.00	2,261,780.00
	Diameter Ø 1 1/4"	m ¹	5.00	178,700.00	893,500.00
	Diameter Ø 1"	m ¹	65.00	140,385.00	9,125,025.00
	Diameter Ø 2" (Flashing)	m ¹	10.00	288,908.00	2,889,080.00
	- Head Sprinkler Pendant	bh	16.00	119,960.00	1,919,360.00
	- Gate Valve dia Ø 4" 16K	bh	1.00	17,792,254.00	17,792,254.00
	- Branch Control Valve c/w (valve, sight glass, flow switch, pressure gauge, test and drain valve & a	bh	1.00	2,015,206.00	2,015,206.00
	i. RISER				
	1 Pemipaan BSP Schedule 40 :				
	- Diameter Ø 4" (Hydrant)	m ¹	25.00	680,940.00	17,023,500.00
	- Diameter Ø 4" (Springkler)	m ¹	25.00	680,940.00	17,023,500.00
	- Diameter Ø 3" (Test Alliran)	m ¹	20.00	479,988.00	9,599,760.00
	2 Gate Valve diameter Ø 4"	bh	1.00	17,792,254.00	17,792,254.00
	3 Automatic Air valve (AAV)	bh	1.00	1,045,537.00	1,045,537.00
	h. Testing & commisioning termasuk perijinan	ls	1.00	15,000,000.00	15,000,000.00
			JUMLAH 3.1. PEKERJAAN HYDRANT		1,459,229,128.60
	3.3. PEKERJAAN PENGADAAN DAN ELEVATOR				
	1 Bed Elevator				
	- Jenis : Hospital Bed Elevator - SO - MR	unit	1.00	720,000,000.00	720,000,000.00
	- Kapasitas : 1600 Kg				
	- Kecepatan : 60 Mpm				
	- Lintasan : 6/6				
	- Kelengkapan : ARD				
	Pemasangan	unit	1.00	50,000,000.00	50,000,000.00
	- Separator Beam				
	- ARD				
	- Difable Button				
	- Jasa pemasangan & test comm				
	- SLO Disnaker				
	- Demobilisasi dan Mobilisasi				
	2 Passenger Elevator				
	- Jenis : Passenger Elevator - SO - MR	unit	1.00	700,000,000.00	700,000,000.00
	- Kapasitas : 1600 Kg				
	- Kecepatan : 60 Mpm				
	- Lintasan : 6/6				
	- Kelengkapan : ARD				
	Pemasangan	unit	1.00	50,000,000.00	50,000,000.00

NO.	URAIAN	SATUAN	VOLUME	HARGA SATUAN	JUMLAH HARGA
				(Rp.)	(Rp.)
	<ul style="list-style-type: none"> - Separator Beam - ARD - Difable Button - Jasa pemasangan & test comm - SLO Disnaker - Demobilisasi dan Mobilisasi 				
JUMLAH 3.3.PEKERJAAN PENGADAAN DAN ELEVATOR					1,520,000,000.00

NO.	URAIAN	SATUAN	VOLUME	HARGA SATUAN	JUMLAH HARGA
				(Rp.)	(Rp.)
3.4.	PEKERJAAN AIR CONDITIONING				
	1 PERALATAN UTAMA AIR CONDITIONING				
	A Unit AC				
	Lantai Basement				
	Wall Mounted type Indoor Unit Non Inverter. Type MS-JR10VF-NE1/MU-JR10VF-NE1	Unit	8.00	5,959,134.50	47,673,076.00
	Wall Mounted type Indoor Unit Non Inverter. Type MS-JR13VF-NE1/MU-JR13VF-NE1	Unit	3.00	7,406,294.50	22,218,883.50
	Wall Mounted type Indoor Unit Non Inverter. Type MU-JR18VF-NE1/MU-JR18VF-NE1	Unit	1.00	7,406,294.50	7,406,294.50
	Lantai 1				
	Wall Mounted type Indoor Unit Non Inverter. Type MS-JR10VF-NE1/MU-JR10VF-NE1	Unit	28.00	5,959,134.50	166,855,766.00
	Wall Mounted type Indoor Unit Non Inverter. Type MS-JR13VF-NE1/MU-JR13VF-NE1	Unit	2.00	7,406,294.50	14,812,589.00
	Wall Mounted type Indoor Unit Non Inverter. Type MU-JR18VF-NE1/MU-JR18VF-NE1	Unit	2.00	7,406,294.50	14,812,589.00
	Ceiling Cassette type Indoor Unit Non Inverter. Type PL-M24BAK-PA/ PU-M24VAK2-PA	Unit	2.00	28,909,204.50	57,818,409.00
	Ceiling Cassette type Indoor Unit Non Inverter. Type PL-M30BAK-PA/ PU-M30VAK2-PA	Unit	2.00	29,617,054.50	59,234,109.00
	Ceiling Cassette type Indoor Unit Non Inverter. Type PL-M36BAK-PA/ PU-M36VAK2-PA	Unit	1.00	35,901,189.50	35,901,189.50
	Ceiling Cassette type Indoor Unit Non Inverter. Type PL-M48BAK-PA/PU-M48YAK2-PA	Unit	1.00	47,564,984.50	47,564,984.50
	Lantai 2				
	Wall Mounted type Indoor Unit Non Inverter. Type MS-JR10VF-NE1/MU-JR10VF-NE1	Unit	14.00	5,959,134.50	83,427,883.00
	Wall Mounted type Indoor Unit Non Inverter. Type MS-JR13VF-NE1/MU-JR13VF-NE1	Unit	4.00	7,406,294.50	29,625,178.00
	Wall Mounted type Indoor Unit Non Inverter. Type MU-JR18VF-NE1/MU-JR18VF-NE1	Unit	4.00	7,406,294.50	29,625,178.00
	Wall Mounted type Indoor Unit Non Inverter. Type MU-JR24VF-NE1/MU-JR24VF-NE1	Unit	1.00	9,490,519.50	9,490,519.50
	Ceiling Concealed type Indoor Unit Inverter. Type PEV-P250YM-A/ PUV-P250YM-A	Unit	3.00	112,223,149.50	336,669,448.50
	Ceiling Concealed type Indoor Unit Non Inverter. Type PE-M24JAK-PA/ PU-M24VAK2-PA	Unit	4.00	27,894,619.50	111,578,478.00
	Ceiling Cassette type Indoor Unit Non Inverter. Type PL-M24BAK-PA/ PU-M24VAK2-PA	Unit	3.00	28,909,204.50	86,727,613.50
	Ceiling Cassette type Indoor Unit Non Inverter. Type PL-M48BAK-PA/PU-M48YAK2-PA	Unit	2.00	47,564,984.50	95,129,969.00
	Lantai 3				
	Wall Mounted type Indoor Unit Non Inverter. Type MS-JR10VF-NE1/MU-JR10VF-NE1	Unit	8.00	5,959,134.50	47,673,076.00
	Wall Mounted type Indoor Unit Non Inverter. Type MS-JR13VF-NE1/MU-JR13VF-NE1	Unit	2.00	7,406,294.50	14,812,589.00
	Wall Mounted type Indoor Unit Non Inverter. Type MU-JR18VF-NE1/MU-JR18VF-NE1	Unit	9.00	7,406,294.50	66,656,650.50
	Wall Mounted type Indoor Unit Non Inverter. Type MU-JR24VF-NE1/MU-JR24VF-NE1	Unit	2.00	9,490,519.50	18,981,039.00
	Ceiling Concealed type Indoor Unit Non Inverter. Type PE-M24JAK-PA/ PU-M24VAK2-PA	Unit	2.00	27,894,619.50	55,789,239.00
	Ceiling Cassette type Indoor Unit Non Inverter. Type PL-M24BAK-PA/ PU-M24VAK2-PA	Unit	1.00	28,909,204.50	28,909,204.50
	Lantai 4				
	Wall Mounted type Indoor Unit Non Inverter. Type MS-JR10VF-NE1/MU-JR10VF-NE1	Unit	9.00	5,959,134.50	53,632,210.50
	Wall Mounted type Indoor Unit Non Inverter. Type MS-JR13VF-NE1/MU-JR13VF-NE1	Unit	1.00	7,406,294.50	7,406,294.50
	Wall Mounted type Indoor Unit Non Inverter. Type MU-JR18VF-NE1/MU-JR18VF-NE1	Unit	11.00	7,406,294.50	81,469,239.50
	Ceiling Cassette type Indoor Unit Non Inverter. Type PL-M24BAK-PA/ PU-M24VAK2-PA	Unit	5.00	28,909,204.50	144,546,022.50
	Ceiling Cassette type Indoor Unit Non Inverter. Type PL-M30BAK-PA/ PU-M30VAK2-PA	Unit	3.00	29,617,054.50	88,851,163.50
	Ceiling Cassette type Indoor Unit Non Inverter. Type PL-M36BAK-PA/ PU-M36VAK2-PA	Unit	1.00	35,901,189.50	35,901,189.50
	Lantai ATAP				
	Wall Mounted type Indoor Unit Non Inverter. Type MS-JR10VF-NE1/MU-JR10VF-NE1	Unit	2.00	5,959,134.50	11,918,269.00
	Wall Mounted type Indoor Unit Non Inverter. Type MS-JR13VF-NE1/MU-JR13VF-NE1	Unit	3.00	7,406,294.50	22,218,883.50
	Wall Mounted type Indoor Unit Non Inverter. Type MU-JR18VF-NE1/MU-JR18VF-NE1	Unit	1.00	7,406,294.50	7,406,294.50
	Wall Mounted type Indoor Unit Non Inverter. Type MU-JR24VF-NE1/MU-JR24VF-NE1	Unit	1.00	9,490,519.50	9,490,519.50
	Ceiling Cassette type Indoor Unit Non Inverter. Type PL-M30BAK-PA/ PU-M30VAK2-PA	Unit	1.00	29,617,054.50	29,617,054.50
	Ceiling Cassette type Indoor Unit Non Inverter. Type PL-M48BAK-PA/PU-M48YAK2-PA	Unit	3.00	47,564,984.50	142,694,953.50
	D EXHAUST FAN				
	- Hepa Filter H13	unit	12.00	29,615,000.00	355,380,000.00
	- Booster Fan Vanco	unit	3.00	47,551,257.60	142,653,772.80
	E DUCT WORK INCLUDE ACCESSORIES + SUPPORT				
	<i>Pekerjaan ducting lengkap dengan material bantu, material support/pengantung dan isolasi</i>				
	- Ducting Supply 400x300	m2	60.00	604,472.00	36,268,320.00
	- Ducting Supply 600x400	m2	140.00	604,472.00	84,626,080.00
	- Ducting Return 550x300	m2	60.00	604,472.00	36,268,320.00
	- Ducting Return 350x300	m2	45.00	604,472.00	27,201,240.00
	- Ducting Fresh air 350x300	m2	15.00	604,472.00	9,067,080.00
	- Ducting Fresh air 500x300	m2	20.00	604,472.00	12,089,440.00
	- Ducting Fresh air 400x300	m2	20.00	604,472.00	12,089,440.00
	- Volume damper 400x300	Unit	12.00	850,000.00	10,200,000.00
	- Volume damper 400x600	Unit	12.00	1,005,000.00	12,060,000.00
	- Volume damper 550x350	Unit	3.00	950,000.00	2,850,000.00
	- Return grille 600x400	Unit	12.00	615,000.00	7,380,000.00
	I PIPING, SUPPORTING & ACCESSORIES				
	- Pipa Set 1/4" 3/8" Tembaga	mtr	1,360.00	213,885.10	290,883,736.00
	- Pipa Set 1/4" 1/2" Tembaga	mtr	920.00	254,310.10	233,965,292.00
	- Pipa Set 1/4" 5/8" Tembaga	mtr	360.00	316,035.50	113,772,780.00
	- Pipa Set 3/4" 5/8" Tembaga	mtr	80.00	454,765.30	36,381,224.00
	- Pipa 3/8 Tembaga	mtr	50.00	143,947.10	7,197,355.00
	- Pipa 7/8 Tembaga	mtr	50.00	697,340.60	34,867,030.00
	- Kabel power ukuran 3 x 2.5 mm	mtr	4,620.00	49,683.70	229,538,694.00
	- Kabel control uk 3 x 2.5 mm	mtr	3,850.00	49,683.70	191,282,245.00
	- Kabel power ukuran 3 x 2.5 mm	mtr	4,620.00	49,683.70	229,538,694.00
	- Kabel power ukuran 4 x 2.5 mm	mtr	220.00	62,355.70	13,718,254.00
	- Kabel power ukuran 4 x 6 mm	mtr	200.00	130,553.50	26,110,700.00
	- Pipa drain PVC 1" + Insulation ketebalan 9mm	mtr	4,920.00	59,835.37	294,390,032.28
	- Material support (mounting, dinabolt,ductape lem, ductape non lem, acc pipa,dinaset,mur,baut, bracket dll)	lot	1.00	85,082,301.81	85,082,301.81
	- Kontrol Ruang OK	Unit	3.00	327,000,000.00	981,000,000.00
JUMLAH 3.4.PEKERJAAN AIR CONDITIONING					5,640,408,080.89
3.5.	PEKERJAAN GAS MEDIS				
	I SENTRAL GAS MEDIS				
	I.1 Sentral Oksigen (O2) Kapasitas 2 x 10 Cylinder (Automatic)	SET	1.00	64,117,983.60	64,117,983.60
	1 Change Over Manifold, C & U - Japan				
	2 Header				
	3 Cylinder Lead				
	4 Support dan Rak Silinder				
	I.2 Sentral Nitrous Oxide (N2O) Kapasitas 2 x 2 Cylinder (Automatic)	SET	1.00	33,867,983.60	33,867,983.60
	1 Change Over Manifold, C & U - Japan				
	2 Header				
	3 Cylinder Lead				
	4 Support dan Rak Silinder				
	I.3 Sentral Compressed Air (Triplex System)	SET	1.00	345,717,983.60	345,717,983.60
	Kompresor HITACHI 2 x 2,2 OP-9G5/6A, Kapasitas 240 LPM				
	Receiver Tank 500 ltr				
	Filter				
	Air Dryer				
	Regulator				
	Panel Control				
	Auto Drain				

NO.	URAIAN	SATUAN	VOLUME	HARGA SATUAN	JUMLAH HARGA
				(Rp.)	(Rp.)
I.4	Sentral Vacuum (Duplex System) Vacuum Pump : U5.101, Kapasitas 100 m3/h, 2.2 KW Becker-Germany Medical Vacuum Filter Receiver Tank 1000 ltr Panel Kontrol	SET	1.00	354,517,983.60	354,517,983.60
I.5	Master Alarm	bh	1.00	17,126,865.80	17,126,865.80

NO.	URAIAN	SATUAN	VOLUME	HARGA SATUAN	JUMLAH HARGA
				(Rp.)	(Rp.)
II PEKERJAAN INSTALASI GAS MEDIS					
A. INSTALASI MAINLINE GAS MEDIS					
	Pipa Tembaga UNIPRO ASTM B819 Type L				
-	Ø 1-5/8"	m	89.00	1,103,620.10	98,222,188.90
-	Ø 3/4"	m	38.00	383,747.10	14,582,389.80
-	Ø 1/2"	m	27.00	230,689.80	6,228,624.60
				-	-
B LANTAI BASEMENT					
	Pipa Tembaga UNIPRO ASTM B819 Type L				
-	Ø 3/8"	m	60.00	178,565.20	10,713,912.00
-	Ø 1/2"	m	30.00	230,689.80	6,920,694.00
-	Ø 3/4"	m	18.00	383,747.10	6,907,447.80
	Wall Outlet, C & U - Japan			-	-
-	Oksigen (O)	bh	1.00	2,500,000.00	2,500,000.00
-	Compressed Air (CA)	bh	1.00	2,500,000.00	2,500,000.00
-	Vacuum (V)	bh	1.00	3,000,000.00	3,000,000.00
	Bedhead			-	-
-	BEDHEAD type C	bh	1.00	2,700,000.00	2,700,000.00
	Zona Valve			-	-
-	3 Gas (OAV)	bh	1.00	8,500,000.00	8,500,000.00
	Alarm gas medis			-	-
-	3 Gas (OAV)	bh	1.00	8,500,000.00	8,500,000.00
	Ball Valve KITZ 1/2" c/w Pressure Gauge	bh	3.00	1,412,240.50	4,236,721.50
				-	-
B LANTAI 1					
	Pipa Tembaga UNIPRO ASTM B819 Type L				
-	Ø 3/8"	m	145.00	178,565.20	25,891,954.00
-	Ø 1/2"	m	157.00	230,689.80	36,218,298.60
-	Ø 5/8"	m	57.00	328,292.80	18,712,689.60
-	Ø 3/4"	m	42.00	383,747.10	16,117,378.20
	Wall Outlet, C & U - Japan			-	-
-	Oksigen (O)	bh	11.00	2,500,000.00	27,500,000.00
-	Compressed Air (CA)	bh	2.00	2,500,000.00	5,000,000.00
-	Vacuum (V)	bh	2.00	3,000,000.00	6,000,000.00
	Bedhead			-	-
-	BEDHEAD type C	bh	9.00	2,700,000.00	24,300,000.00
	Zona Valve			-	-
-	2 Gas (AA7)	bh	1.00	7,000,000.00	7,000,000.00
-	3 Gas (OAV)	bh	1.00	8,500,000.00	8,500,000.00
	Alarm gas medis			-	-
-	2 Gas (AA7)	bh	1.00	7,000,000.00	7,000,000.00
-	3 Gas (OAV)	bh	1.00	8,500,000.00	8,500,000.00
	Ball Valve KITZ 1/2" c/w Pressure Gauge	bh	1.00	1,412,240.50	1,412,240.50
	Ball Valve KITZ 3/4" c/w Pressure Gauge	bh	2.00	1,599,760.80	3,199,521.60
				-	-
C LANTAI 2					
	Pipa Tembaga UNIPRO ASTM B819 Type L				
-	Ø 3/8"	m	138.00	178,565.20	24,641,997.60
-	Ø 1/2"	m	293.00	230,689.80	67,592,111.40
-	Ø 5/8"	m	207.00	328,292.80	67,956,609.60
-	Ø 3/4"	m	167.00	383,747.10	64,085,765.70
-	Ø 7/8"	m	32.00	482,493.00	15,439,776.00
	Wall Outlet, C & U - Japan			-	-
-	Oksigen (O)	bh	25.00	2,500,000.00	62,500,000.00
-	Nitrous Oxide (N2O)	bh	3.00	2,500,000.00	7,500,000.00
-	Compressed Air (CA)	bh	12.00	2,500,000.00	30,000,000.00
-	Tool Air (A7)	bh	12.00	6,000,000.00	72,000,000.00
-	Vacuum (V)	bh	25.00	3,000,000.00	75,000,000.00
-	Scavenging (AGSS)	bh	3.00	15,000,000.00	45,000,000.00
	Bedhead			-	-
-	BEDHEAD type C	bh	19.00	2,700,000.00	51,300,000.00
	Zona Valve			-	-
-	2 Gas (AA7)	bh	2.00	7,000,000.00	14,000,000.00
-	3 Gas (OAV)	bh	1.00	8,500,000.00	8,500,000.00
-	5 Gas (ONAA7V)	bh	3.00	12,500,000.00	37,500,000.00
	Alarm gas medis			-	-
-	2 Gas (AA7)	bh	2.00	7,000,000.00	14,000,000.00
-	3 Gas (OAV)	bh	1.00	8,500,000.00	8,500,000.00
-	5 Gas (ONAA7V)	bh	3.00	12,500,000.00	37,500,000.00
	Ball Valve KITZ 1/2" c/w Pressure Gauge	bh	1.00	1,412,240.50	1,412,240.50
	Ball Valve KITZ 3/4" c/w Pressure Gauge	bh	3.00	1,599,760.80	4,799,282.40
				-	-
D LANTAI 3					
	Pipa Tembaga UNIPRO ASTM B819 Type L				
-	Ø 3/8"	m	96.00	178,565.20	17,142,259.20
-	Ø 1/2"	m	264.00	230,689.80	60,902,107.20
-	Ø 5/8"	m	255.00	328,292.80	83,714,664.00
-	Ø 3/4"	m	119.00	383,747.10	45,665,904.90
-	Ø 7/8"	m	8.00	482,493.00	3,859,944.00
	Wall Outlet, C & U - Japan			-	-
-	Oksigen (O)	bh	31.00	2,500,000.00	77,500,000.00
-	Compressed Air (CA)	bh	1.00	2,500,000.00	2,500,000.00
-	Vacuum (V)	bh	31.00	3,000,000.00	93,000,000.00
	Bedhead			-	-
-	BEDHEAD type C	bh	31.00	2,700,000.00	83,700,000.00
	Zona Valve			-	-
-	2 Gas (AA7)	bh	1.00	7,000,000.00	7,000,000.00
-	3 Gas (OAV)	bh	1.00	8,500,000.00	8,500,000.00
	Alarm gas medis			-	-
-	2 Gas (AA7)	bh	1.00	7,000,000.00	7,000,000.00
-	3 Gas (OAV)	bh	1.00	8,500,000.00	8,500,000.00
	Ball Valve KITZ 3/4" c/w Pressure Gauge	bh	3.00	1,599,760.80	4,799,282.40
				-	-
E LANTAI 4					
	Pipa Tembaga UNIPRO ASTM B819 Type L				
-	Ø 3/8"	m	63.00	178,565.20	11,249,607.60
-	Ø 1/2"	m	175.00	230,689.80	40,370,715.00
-	Ø 5/8"	m	134.00	328,292.80	43,991,235.20
-	Ø 3/4"	m	97.00	383,747.10	37,223,468.70
-	Ø 7/8"	m	19.00	482,493.00	9,167,367.00
	Wall Outlet, C & U - Japan			-	-
-	Oksigen (O)	bh	21.00	2,500,000.00	52,500,000.00
-	Vacuum (V)	bh	21.00	3,000,000.00	63,000,000.00
	Bedhead			-	-
-	BEDHEAD type C	bh	21.00	2,700,000.00	56,700,000.00

NO.	URAIAN	SATUAN	VOLUME	HARGA SATUAN	JUMLAH HARGA
				(Rp.)	(Rp.)
	Zona Valve			-	-
	- 2 Gas (OV)	bh	1.00	7,000,000.00	7,000,000.00
	Alarm gas medis			-	-
	- 2 Gas (OV)	bh	1.00	7,000,000.00	7,000,000.00
	Ball Valve KITZ 3/4" c/w Pressure Gauge	bh	2.00	1,599,760.80	3,199,521.60
				-	-
	III Testing & Commissioning	ls	1.00	16,000,000.00	16,000,000.00
			JUMLAH 3.5. PEKERJAAN GAS MEDIS		2,746,626,721.30
IV.	PEKERJAAN PENANGKAL PETIR				
	1. Air Terminal	unit	1.00	6,604,090.90	6,604,090.90
	2. Kabel NYY 70mm	m ⁴	40.00	541,146.10	21,645,844.00
	3. Obstruction Lamp & instalasi	bh	1.00	3,203,990.90	3,203,990.90
	4. Connecting Sleeve lengkap surge Arrester	bh	1.00	5,728,900.00	5,728,900.00
	5. Lightning Flash Counter	bh	1.00	10,011,500.00	10,011,500.00
	6. Tiang Menara	lot	1.00	4,314,200.00	4,314,200.00
	7. Grounding sistem	ttk	1.00	12,285,000.00	12,285,000.00
	- Copper road				
	- Pentanahan max.2 Ohm bahan GSP dia.50mm ² + BC.70mm ²				
	- Bak kontrol (40x40) cm lengkap tutup				
	- Testing/pengukuran pentanahan				
	- Material bantu dan accessories				
	- Proses pengesahan gambar ke DepNaker RI				
			JUMLAH IV. PEKERJAAN PENANGKAL PETIR		63,793,525.80
V.	PEKERJAAN ELEKTRONIC				
	5.1. PEKERJAAN TATA SUARA				
	5.1. PEKERJAAN TATA SUARA				
	1. SENTRAL TATA SUARA				
	b. Audio Matrix 8 Zones MTX88 AUDAC	Unit	1.00	32,075,895.50	32,075,895.50
	c. Power Amplifier 4x2400W CAP424 AUDAC	Unit	2.00	42,285,340.90	84,570,681.80
	d. Multi-Player XMP44	Unit	1.00	42,458,590.90	42,458,590.90
	e. SurfaceTouch™ paging microphone 8 zones	Unit	4.00	24,744,973.00	98,979,892.00
	f. UPS 2200VA	Unit	1.00	11,618,981.00	11,618,981.00
	g. Rak Wall Mount 20U	Unit	1.00	13,307,145.50	13,307,145.50
	h. MDF Soundsystem	Unit	1.00	1,722,051.10	1,722,051.10
	i. Kabel Snake kabel + HIC	Titik	4.00	2,400,000.00	9,600,000.00
	2. LANTAI BASEMENT				
	a. TB/SS	unit	1.00	682,551.10	682,551.10
	b. Ceiling Speaker Cena 506 Audac	bh	2.00	739,514.60	1,479,029.20
	c. Horn Speaker CHA530 Audac	bh	2.00	9,032,414.60	18,064,829.20
	d. Instalasi AWG 16 Belden + HIC untuk Speaker	ttk	4.00	857,800.90	3,431,203.60
	e. Instalasi AWG 14 Belden + HIC untuk Feeder	ttk	1.00	4,710,000.00	4,710,000.00
	3. LANTAI SATU				
	a. TB/SS	unit	1.00	682,551.10	682,551.10
	b. Ceiling Speaker Cena 506 Audac	bh	13.00	739,514.60	9,613,689.80
	c. Instalasi AWG 16 Belden + HIC untuk Speaker	ttk	13.00	857,800.90	11,151,411.70
	d. Instalasi AWG 14 Belden + HIC untuk Feeder	ttk	1.00	4,710,000.00	4,710,000.00
	ANTREAN				
	a. End Ticket 7 inch Kiosk Touchscreen	Unit	1.00	24,800,000.00	24,800,000.00
	b. Power amplifier 2 x 240W 100V	Unit	1.00	25,122,040.90	25,122,040.90
	c. Pre Amplifier 2 Zona PRE126	Unit	1.00	18,319,090.90	18,319,090.90
	d. TV Aqua 43 inch	Unit	4.00	5,200,000.00	20,800,000.00
	e. Mini PC	Unit	4.00	6,200,000.00	24,800,000.00
	f. Switch Ruijie/Reyee 8 Port Poe RG-NBS31008GT25FP-P	Unit	1.00	4,885,250.70	4,885,250.70
	g. Rak 9U	Unit	1.00	3,600,000.00	3,600,000.00
	h. Kabel Utp Cat 6A + HIC untuk Kiosk	Titik	1.00	1,619,626.80	1,619,626.80
	i. Kabel Utp Cat 6A + HIC untuk Monitor	Titik	4.00	1,619,626.80	6,478,507.20
	3. LANTAI DUA				
	a. TB/SS	unit	1.00	682,551.10	682,551.10
	b. Ceiling Speaker Cena 506 Audac	bh	14.00	739,514.60	10,353,204.40
	c. Instalasi AWG 16 Belden + HIC untuk Speaker	ttk	14.00	857,800.90	12,009,212.60
	d. Instalasi AWG 14 Belden + HIC untuk Feeder	ttk	1.00	4,710,000.00	4,710,000.00
	4. LANTAI TIGA				
	a. TB/SS	unit	1.00	682,551.10	682,551.10
	b. Ceiling Speaker Cena 506 Audac	bh	12.00	739,514.60	8,874,175.20
	c. Instalasi AWG 16 Belden + HIC untuk Speaker	ttk	12.00	857,800.90	10,293,610.80
	d. Instalasi AWG 14 Belden + HIC untuk Feeder	ttk	1.00	4,710,000.00	4,710,000.00
	5. LANTAI EMPAT				
	a. TB/SS	unit	1.00	682,551.10	682,551.10
	b. Ceiling Speaker Cena 506 Audac	bh	9.00	739,514.60	6,655,631.40
	c. Instalasi AWG 16 Belden + HIC untuk Speaker	ttk	9.00	857,800.90	7,720,208.10
	d. Instalasi AWG 14 Belden + HIC untuk Feeder	ttk	1.00	4,710,000.00	4,710,000.00
	7. LANTAI ATAP				
	a. TB/SS	unit	1.00	682,551.10	682,551.10
	b. Ceiling Speaker Cena 506 Audac	bh	9.00	739,514.60	6,655,631.40
	c. Instalasi AWG 16 Belden + HIC untuk Speaker	ttk	9.00	857,800.90	7,720,208.10
	d. Instalasi AWG 14 Belden + HIC untuk Feeder	ttk	1.00	4,710,000.00	4,710,000.00
	SOUNDSYSTEM AUDITORIUM				
	a. Mixer 16 input-channel Digital Rack STUDIO LIVE 16R	Unit	1.00	23,600,000.00	23,600,000.00
	b. Processor 2in 6out Professional Audio Marani MIR260E	Unit	1.00	10,700,000.00	10,700,000.00
	c. Dual-Channel Receiver ACT312B	Unit	1.00	10,450,000.00	10,450,000.00
	d. Handheld Wireless Microphone MIPRO ACT-525	Unit	2.00	11,475,000.00	22,950,000.00
	e. UPS 1200VA	Unit	1.00	3,800,000.00	3,800,000.00
	f. Rak Wall Mount 12U	Unit	1.00	3,400,000.00	3,400,000.00
	g. TV Aqua 98 inch c/w Bracket	Unit	1.00	89,480,000.00	89,480,000.00
	h. Passive Column Speaker 24x2" KYRA24 AUDAC	Unit	2.00	30,500,000.00	61,000,000.00
	i. Active DSP-controlled Compact Subwoofer MA118	Unit	1.00	21,061,000.00	21,061,000.00
	j. Kabel Utp Cat 6 + HIC untuk TV	Titik	1.00	820,000.00	820,000.00
	k. Kabel Sound AWG 18 Belden + HIC untuk Speaker	Titik	3.00	980,000.00	2,940,000.00
	8. Test Commissioning	unit	1.00	10,000,000.00	10,000,000.00
					831,336,106.40
	5.2. PEKERJAAN FIRE ALARM				
	1. PERALATAN UTAMA				
	a. MCFA Fire Alarm Full Addressable Comelit LOGIFIRE 1-4 Loops (2 Loops)	Unit	1.00	70,985,448.60	70,985,448.60
	b. Anunciator Comelit ACTIVE PANEL REPEATER 7"	Unit	1.00	26,261,937.90	26,261,937.90
	c. MDF inc. Module 2x Module Lift + 1x Module Flow Switch + 1x Module Sound	Unit	1.00	8,007,371.90	8,007,371.90

NO.	URAIAN	SATUAN	VOLUME	HARGA SATUAN	JUMLAH HARGA
				(Rp.)	(Rp.)
	d. UPS 2200VA	Unit	1.00	11,618,981.00	11,618,981.00
	e. 2x Kabel FRC AWG 16 + HIC untuk Annunciator	Titik	1.00	2,300,000.00	2,300,000.00
	g. Kabel FRC AWG 16 + HIC untuk Lift	Titik	10.00	3,520,000.00	35,200,000.00
	2. LANTAI BASEMENT				
	a. Smoke Detektor Comelit 41RFU100	unit	21.00	1,155,314.60	24,261,606.60
	b. ROR Detektor Comelit 41RCS100	unit	10.00	1,005,164.60	10,051,646.00
	c. Manual Call point Comelit 41PAM100	unit	2.00	1,132,472.00	2,264,944.00
	d. Sounder bell 41SAI000 Comelit	unit	2.00	1,155,572.00	2,311,144.00
	e. TB Fire Alarm incl 1x Module Flow Switch	unit	1.00	3,755,937.90	3,755,937.90
	g. Instalasi Detector FRC AWG18 + HIC dalam pipa conduit	ttk	31.00	1,365,560.90	42,332,387.90
	h. Instalasi Bell, Lamp, Call Point FRC AWG18 + HIC dalam pipa conduit	ttk	4.00	1,501,823.40	6,007,293.60
	i. Instalasi Kabel 2x FRC AWG18 + HIC dalam pipa conduit	ttk	1.00	2,300,000.00	2,300,000.00
	3. LANTAI SATU				
	a. Smoke Detektor Comelit 41RFU100	unit	37.00	1,155,314.60	42,746,640.20
	b. ROR Detektor Comelit 41RCS100	unit	12.00	1,005,164.60	12,061,975.20
	c. Manual Call point Comelit 41PAM100	unit	2.00	1,132,472.00	2,264,944.00
	d. Sounder bell 41SAI000 Comelit	unit	2.00	1,155,572.00	2,311,144.00
	e. TB Fire Alarm incl 1x Module Flow Switch	unit	1.00	3,755,937.90	3,755,937.90
	g. Instalasi Detector FRC AWG18 + HIC dalam pipa conduit	ttk	49.00	1,365,560.90	66,912,484.10
	h. Instalasi Bell, Lamp, Call Point FRC AWG18 + HIC dalam pipa conduit	ttk	4.00	1,501,823.40	6,007,293.60
	i. Instalasi Kabel 2x FRC AWG18 + HIC dalam pipa conduit	ttk	1.00	2,300,000.00	2,300,000.00
	4. LANTAI DUA				
	a. Smoke Detektor Comelit 41RFU100	unit	42.00	1,155,314.60	48,523,213.20
	b. ROR Detektor Comelit 41RCS100	unit	17.00	1,005,164.60	17,087,798.20
	c. Manual Call point Comelit 41PAM100	unit	2.00	1,132,472.00	2,264,944.00
	d. Sounder bell 41SAI000 Comelit	unit	2.00	1,155,572.00	2,311,144.00
	e. TB Fire Alarm incl 1x Module Flow Switch	unit	1.00	3,755,937.90	3,755,937.90
	g. Instalasi Detector FRC AWG18 + HIC dalam pipa conduit	ttk	59.00	1,365,560.90	80,568,093.10
	h. Instalasi Bell, Lamp, Call Point FRC AWG18 + HIC dalam pipa conduit	ttk	4.00	1,501,823.40	6,007,293.60
	i. Instalasi Kabel 2x FRC AWG18 + HIC dalam pipa conduit	ttk	1.00	2,300,000.00	2,300,000.00
	5. LANTAI TIGA				
	a. Smoke Detektor Comelit 41RFU100	unit	27.00	1,155,314.60	31,193,494.20
	b. ROR Detektor Comelit 41RCS100	unit	14.00	1,005,164.60	14,072,304.40
	c. Manual Call point Comelit 41PAM100	unit	2.00	1,132,472.00	2,264,944.00
	d. Sounder bell 41SAI000 Comelit	unit	2.00	1,155,572.00	2,311,144.00
	e. TB Fire Alarm incl 1x Module Flow Switch	unit	1.00	3,755,937.90	3,755,937.90
	g. Instalasi Detector FRC AWG18 + HIC dalam pipa conduit	ttk	41.00	1,365,560.90	55,987,996.90
	h. Instalasi Bell, Lamp, Call Point FRC AWG18 + HIC dalam pipa conduit	ttk	4.00	1,501,823.40	6,007,293.60
	i. Instalasi Kabel 2x FRC AWG18 + HIC dalam pipa conduit	ttk	1.00	2,300,000.00	2,300,000.00
	6. LANTAI EMPAT				
	a. Smoke Detektor Comelit 41RFU100	unit	29.00	1,155,314.60	33,504,123.40
	b. ROR Detektor Comelit 41RCS100	unit	11.00	1,005,164.60	11,056,810.60
	c. Manual Call point Comelit 41PAM100	unit	2.00	1,132,472.00	2,264,944.00
	d. Sounder bell 41SAI000 Comelit	unit	2.00	1,155,572.00	2,311,144.00
	e. TB Fire Alarm incl 1x Module Flow Switch	unit	1.00	3,755,937.90	3,755,937.90
	g. Instalasi Detector FRC AWG18 + HIC dalam pipa conduit	ttk	40.00	1,365,560.90	54,622,436.00
	h. Instalasi Bell, Lamp, Call Point FRC AWG18 + HIC dalam pipa conduit	ttk	4.00	1,501,823.40	6,007,293.60
	i. Instalasi Kabel 2x FRC AWG18 + HIC dalam pipa conduit	ttk	1.00	2,300,000.00	2,300,000.00
	7. LANTAI ATAP				
	a. Smoke Detektor Comelit 41RFU100	unit	27.00	1,155,314.60	31,193,494.20
	b. ROR Detektor Comelit 41RCS100	unit	14.00	1,005,164.60	14,072,304.40
	c. Manual Call point Comelit 41PAM100	unit	2.00	1,132,472.00	2,264,944.00
	d. Sounder bell 41SAI000 Comelit	unit	2.00	1,155,572.00	2,311,144.00
	e. TB Fire Alarm incl 1x Module Flow Switch	unit	1.00	3,755,937.90	3,755,937.90
	g. Instalasi Detector FRC AWG18 + HIC dalam pipa conduit	ttk	16.00	1,365,560.90	21,848,974.40
	h. Instalasi Bell, Lamp, Call Point FRC AWG18 + HIC dalam pipa conduit	ttk	1.00	1,501,823.40	1,501,823.40
	i. Instalasi Kabel 2x FRC AWG18 + HIC dalam pipa conduit	ttk	1.00	2,300,000.00	2,300,000.00
	8. Test Commisioning	unit	1.00	10,000,000.00	10,000,000.00
			JUMLAH 5.2 PEKERJAAN FIRE ALARM		871,801,969.20
5.3. PEKERJAAN CCTV, DATA, WIFI, DAN TELEPHONE					
	1. PERALATAN UTAMA				
	a. CCTV				
	- TV Aqua 43 inch	Unit	3.00	5,200,000.00	15,600,000.00
	- NVR302-32S,32 Ch Uniview include 2xHd 8 tera	Unit	1.00	17,258,657.90	17,258,657.90
	- NVR-308 64X Uniview 64 Channel include HDD 2x10 TB	Unit	1.00	50,753,657.90	50,753,657.90
	- Decoder uniview	Unit	1.00	21,878,657.90	21,878,657.90
	- Switch Ruijie/Reyee 24 Port Poe RG-NBS3200-24GT4SFP-P	Unit	1.00	6,443,982.60	6,443,982.60
	- Module SFP	Unit	5.00	1,200,000.00	6,000,000.00
	- Patch Cord Fiber Belden	Unit	5.00	676,039.10	3,380,195.50
	- Kabel Management	Unit	2.00	636,385.20	1,272,770.40
	c. Data dan WIFI				
	- Router RG-EG2100P V2 Ruijie	Unit	1.00	6,722,890.90	6,722,890.90
	- Switch Ruijie/Reyee 24 Port Poe RG-NBS3200-24GT4SFP-P	Unit	1.00	6,443,982.60	6,443,982.60
	- Module SFP	Unit	5.00	1,200,000.00	6,000,000.00
	- Patch Panel FO 24 core	Unit	2.00	6,815,635.20	13,631,270.40
	- Patch cord FO	Unit	5.00	676,039.10	3,380,195.50
	- Kabel Management Belden	Unit	1.00	636,385.20	636,385.20
	- UPS 2200VA	Unit	1.00	11,618,981.00	11,618,981.00
	- Rak Server 42U Belden	Unit	2.00	19,013,064.40	38,026,128.80
	d. IPTV				
	- Antena Parabola	Unit	1.00	340,000.00	340,000.00
	h. Telephone				
	- IP PABX Sangoma 100 Ext.	Unit	1.00	70,504,157.90	70,504,157.90
	2. LANTAI BASEMENT				
	a. CCTV				
	- IP CCTV Bullet Outdoor 2MP	Unit	5.00	1,098,040.90	5,490,204.50
	- IP CCTV Dome Indoor 2MP	Unit	8.00	1,098,040.90	8,784,327.20
	- Switch Ruijie/Reyee 24 Port Poe RG-NBS310024GT4SFP-P	Unit	1.00	7,888,250.70	7,888,250.70
	- Module SFP	Unit	1.00	1,200,000.00	1,200,000.00
	- Patch Panel cat 6A Belden	Unit	1.00	5,660,635.20	5,660,635.20
	- Patch cord 1 Mtr Belden	Unit	13.00	66,000.00	858,000.00
	- Kabel Management	Unit	1.00	636,385.20	636,385.20
	- Kabel Up Cat 6A + HIC untuk CCTV	Titik	13.00	1,693,956.00	22,021,428.00
	- Kabel Fiber Optik 12 core + HIC conduit untuk Backbone	Titik	1.00	4,800,000.00	4,800,000.00
	b. Data dan Wifi				
	- Ceiling Accesspoint RG-AP720L Ruijie Reyee	Unit	3.00	2,092,983.20	6,278,949.60

NO.	URAIAN	SATUAN	VOLUME	HARGA SATUAN	JUMLAH HARGA
				(Rp.)	(Rp.)
	- Outlet Data/Telepon Cat 6A	Unit	14.00	619,809.30	8,677,330.20
	- Switch Ruijie/Reyee 24 Port Poe RG-NBS310024GT4SFP-P	Unit	1.00	5,660,635.20	5,660,635.20
	- Module SFP	Unit	1.00	7,888,250.70	7,888,250.70
	- Patch Cord Fiber	Unit	1.00	6,815,635.20	6,815,635.20
	- Patch Panel cat 6A Belden	Unit	2.00	5,660,635.20	11,321,270.40
	- Patch cord 1 Mtr Belden	Unit	17.00	66,000.00	1,122,000.00
	- Patch cord 3 Mtr Belden	Unit	14.00	95,000.00	1,330,000.00
	- Kabel Management	Unit	2.00	636,385.20	1,272,770.40
	- UPS 2200VA	Unit	1.00	11,618,981.00	11,618,981.00
	- Rak Wall Mount 20U	Unit	1.00	13,307,145.50	13,307,145.50
	- Kabel Utp Cat 6A + HIC untuk Accesspoint	Titik	13.00	1,619,626.80	21,055,148.40
	- Kabel Utp Cat 6A + HIC untuk Data	Titik	19.00	1,619,626.80	30,772,909.20
	- Kabel Fiber Optik 12 core + HIC conduit untuk Backbone	Titik	1.00	4,800,000.00	4,800,000.00
	d. Telephone				
	- IP Phone Sangoma/Asterik	unit	14.00	1,450,000.00	20,300,000.00
	- Outlet data	unit	14.00	619,809.30	8,677,330.20
	- Titik Instalasi IP Phone, UTP - Cat 6 dalam conduit	ttk	14.00	1,619,626.80	22,674,775.20
	2. LANTAI SATU				
	a. CCTV				
	- IP CCTV Dome Indoor 2MP	Unit	16.00	1,098,040.90	17,568,654.40
	- Switch Ruijie/Reyee 24 Port Poe RG-NBS310024GT4SFP-P	Unit	1.00	7,888,250.70	7,888,250.70
	- Module SFP	Unit	1.00	1,200,000.00	1,200,000.00
	- Patch Panel cat 6A Belden	Unit	1.00	5,660,635.20	5,660,635.20
	- Patch cord 1 Mtr Belden	Unit	16.00	66,000.00	1,056,000.00
	- Kabel Management	Unit	1.00	636,385.20	636,385.20
	- Kabel Utp Cat 6A + HIC untuk CCTV	Titik	16.00	1,693,956.00	27,103,296.00
	- Kabel Fiber Optik 12 core + HIC conduit untuk Backbone	Titik	1.00	4,800,000.00	4,800,000.00
	b. Data dan Wifi				
	- Ceiling Accesspoint RG-AP720L Ruijie Reyee	Unit	8.00	2,092,983.20	16,743,865.60
	- Outlet Data/Telepon Cat 6A	Unit	35.00	619,809.30	21,693,325.50
	- Switch Ruijie/Reyee 24 Port Poe RG-NBS310024GT4SFP-P	Unit	2.00	5,660,635.20	11,321,270.40
	- Module SFP	Unit	2.00	7,888,250.70	15,776,501.40
	- Patch Cord Fiber	Unit	2.00	6,815,635.20	13,631,270.40
	- Patch Panel cat 6A Belden	Unit	2.00	5,660,635.20	11,321,270.40
	- Patch cord 1 Mtr Belden	Unit	43.00	66,000.00	2,838,000.00
	- Patch cord 3 Mtr Belden	Unit	35.00	95,000.00	3,325,000.00
	- Kabel Management	Unit	2.00	636,385.20	1,272,770.40
	- Kabel Utp Cat 6A + HIC untuk Accesspoint	Titik	8.00	1,619,626.80	12,957,014.40
	- Kabel Utp Cat 6A + HIC untuk Data	Titik	35.00	1,619,626.80	56,686,938.00
	- Kabel Fiber Optik 12 core + HIC conduit untuk Backbone	Titik	1.00	4,800,000.00	4,800,000.00
	d. IPTV				
	- Outlet TV Cat 6A Belden	Unit	4.00	619,809.30	2,479,237.20
	- Patch cord 1 Mtr Belden	Unit	4.00	66,000.00	264,000.00
	- Patch cord 3 Mtr Belden	Unit	4.00	95,000.00	380,000.00
	- Kabel Utp Cat 6A + HIC untuk TV	Titik	4.00	1,619,626.80	6,478,507.20
	g. Telephone				
	- IP Phone Sangoma/Asterik	unit	29.00	1,450,000.00	42,050,000.00
	- Outlet data	unit	29.00	619,809.30	17,974,469.70
	- Titik Instalasi IP Phone, UTP - Cat 6 dalam conduit	ttk	29.00	1,619,626.80	46,969,177.20
	3. LANTAI DUA				
	a. CCTV				
	- IP CCTV Dome Indoor 2MP	Unit	24.00	1,098,040.90	26,352,981.60
	- Switch Ruijie/Reyee 24 Port Poe RG-NBS310024GT4SFP-P	Unit	1.00	7,888,250.70	7,888,250.70
	- Module SFP	Unit	1.00	1,200,000.00	1,200,000.00
	- Patch Panel cat 6A Belden	Unit	1.00	5,660,635.20	5,660,635.20
	- Patch cord 1 Mtr Belden	Unit	24.00	66,000.00	1,584,000.00
	- Kabel Management	Unit	1.00	636,385.20	636,385.20
	- Kabel Utp Cat 6A + HIC untuk CCTV	Titik	24.00	1,693,956.00	40,654,944.00
	- Kabel Fiber Optik 12 core + HIC conduit untuk Backbone	Titik	1.00	4,800,000.00	4,800,000.00
	b. Data dan Wifi				
	- Ceiling Accesspoint RG-AP720L Ruijie Reyee	Unit	10.00	2,092,983.20	20,929,832.00
	- Outlet Data/Telepon Cat 6A	Unit	25.00	619,809.30	15,495,232.50
	- Switch Ruijie/Reyee 24 Port Poe RG-NBS310024GT4SFP-P	Unit	2.00	5,660,635.20	11,321,270.40
	- Module SFP	Unit	2.00	7,888,250.70	15,776,501.40
	- Patch Cord Fiber	Unit	2.00	6,815,635.20	13,631,270.40
	- Patch Panel cat 6A Belden	Unit	2.00	5,660,635.20	11,321,270.40
	- Patch cord 1 Mtr Belden	Unit	35.00	66,000.00	2,310,000.00
	- Patch cord 3 Mtr Belden	Unit	25.00	95,000.00	2,375,000.00
	- Kabel Management	Unit	2.00	636,385.20	1,272,770.40
	- UPS 2200VA	Unit	1.00	11,618,981.00	11,618,981.00
	- Rak Wall Mount 20U	Unit	1.00	13,307,145.50	13,307,145.50
	- Kabel Utp Cat 6A + HIC untuk Accesspoint	Titik	10.00	1,619,626.80	16,196,268.00
	- Kabel Utp Cat 6A + HIC untuk Data	Titik	25.00	1,619,626.80	40,490,670.00
	- Kabel Fiber Optik 12 core + HIC conduit untuk Backbone	Titik	1.00	4,800,000.00	4,800,000.00
	d. IPTV				
	- Outlet TV Cat 6A Belden	Unit	5.00	619,809.30	3,099,046.50
	- Patch cord 1 Mtr Belden	Unit	5.00	66,000.00	330,000.00
	- Patch cord 3 Mtr Belden	Unit	5.00	95,000.00	475,000.00
	- Kabel Utp Cat 6A + HIC untuk TV	Titik	5.00	1,619,626.80	8,098,134.00
	e. Access Door				
	- Software Accescontrol WP547 Win-pak Se 47	Unit	1.00	22,470,000.00	22,470,000.00
	- Exit Button	Unit	3.00	210,000.00	630,000.00
	- Manual Break Glass NOTIFIER	Unit	3.00	1,530,000.00	4,590,000.00
	- Access Control	Unit	3.00	9,700,000.00	29,100,000.00
	- Magnet Lock	Unit	3.00	1,200,000.00	3,600,000.00
	- Control Panel	Unit	1.00	13,500,000.00	13,500,000.00
	- UPS 850VA	Unit	1.00	1,780,000.00	1,780,000.00
	- 2x Kabel Utp Cat 6A + HIC untuk Access Control	Titik	3.00	3,200,000.00	9,600,000.00
	- Kabe ITC 2x2x0,6mm + HIC untuk Exit Button, Magnet Lock	Titik	6.00	350,000.00	2,100,000.00
	- Kabel NYMHY 2x1.5mm + HIC untuk Break Glass, Magnet Lock	Titik	3.00	1,700,000.00	5,100,000.00
	f. Telephone				
	- IP Phone Sangoma/Asterik	unit	18.00	1,450,000.00	26,100,000.00
	- Outlet data	unit	18.00	619,809.30	11,156,567.40
	- Titik Instalasi IP Phone, UTP - Cat 6 dalam conduit	ttk	18.00	1,619,626.80	29,153,282.40
	4. LANTAI TIGA				
	a. CCTV				
	- IP CCTV Dome Indoor 2MP	Unit	15.00	1,098,040.90	16,470,613.50
	- Switch Ruijie/Reyee 24 Port Poe RG-NBS310024GT4SFP-P	Unit	1.00	7,888,250.70	7,888,250.70
	- Module SFP	Unit	1.00	1,200,000.00	1,200,000.00
	- Patch Panel cat 6A Belden	Unit	1.00	5,660,635.20	5,660,635.20
	- Patch cord 1 Mtr Belden	Unit	15.00	66,000.00	990,000.00
	- Kabel Management	Unit	1.00	636,385.20	636,385.20
	- Kabel Utp Cat 6A + HIC untuk CCTV	Titik	15.00	1,693,956.00	25,409,340.00

NO.	URAIAN	SATUAN	VOLUME	HARGA SATUAN	JUMLAH HARGA
				(Rp.)	(Rp.)
	- Kabel Fiber Optik 12 core + HIC conduit untuk Backbone	Titik	1.00	4,800,000.00	4,800,000.00
b.	Data dan Wifi				
	- Ceiling Accesspoint RG-AP720L Ruijie Reyee	Unit	9.00	2,092,983.20	18,836,848.80
	- Outlet Data/Telepon Cat 6A	Unit	7.00	619,809.30	4,338,665.10
	- Module SFP	Unit	1.00	7,888,250.70	7,888,250.70
	- Patch Cord Fiber	Unit	1.00	6,815,635.20	6,815,635.20
	- Patch Panel cat 6A Belden	Unit	1.00	5,660,635.20	5,660,635.20
	- Patch cord 1 Mtr Belden	Unit	16.00	66,000.00	1,056,000.00
	- Patch cord 3 Mtr Belden	Unit	7.00	95,000.00	665,000.00
	- Kabel Management	Unit	2.00	636,385.20	1,272,770.40
	- UPS 2200VA	Unit	1.00	11,618,981.00	11,618,981.00
	- Rak Wall Mount 20U	Unit	1.00	13,307,145.50	13,307,145.50
	- Kabel Utp Cat 6A + HIC untuk Accesspoint	Titik	9.00	1,619,626.80	14,576,641.20
	- Kabel Utp Cat 6A + HIC untuk Data	Titik	7.00	1,619,626.80	11,337,387.60
	- Kabel Fiber Optik 12 core + HIC conduit untuk Backbone	Titik	1.00	4,800,000.00	4,800,000.00
d.	IPTV				
	- Outlet TV Cat 6A Belden	Unit	14.00	619,809.30	8,677,330.20
	- Switch Ruijie/Reyee 24 Port Poe RG-NBS310024GT4SFP-P	Unit	1.00	5,660,635.20	5,660,635.20
	- Patch Panel cat 6A Belden	Unit	1.00	5,660,635.20	5,660,635.20
	- Patch cord 1 Mtr Belden	Unit	14.00	66,000.00	924,000.00
	- Patch cord 3 Mtr Belden	Unit	14.00	95,000.00	1,330,000.00
	- Kabel Utp Cat 6A + HIC untuk TV	Titik	14.00	1,619,626.80	22,674,775.20
e.	Nurse Call				
	- Kabel Management	Unit	2.00	450,000.00	900,000.00
	- Patch Cord Fiber	Unit	1.00	570,000.00	570,000.00
	- Patch Panel Cat 6 Belden	Unit	1.00	3,600,000.00	3,600,000.00
	- Patchcord cat 6 Belden 3 meter	Unit	24.00	66,000.00	1,584,000.00
	- Rak 9U	Unit	1.00	2,600,000.00	2,600,000.00
	- Conducts an overall management of patient, monitoring data MP-790S	Unit	1.00	30,400,000.00	30,400,000.00
	- Mobility APP shows calling information MB-790S-MTS	Unit	1.00	21,100,000.00	21,100,000.00
	- IP Bed Unit Sahimed WBU-774M-HS27 for Main Bed	Unit	17.00	1,840,000.00	31,280,000.00
	- Call Unit for Bed	Unit	17.00	990,000.00	16,830,000.00
	- Call Unit + Pull Cord for Toilet	Unit	13.00	990,000.00	12,870,000.00
	- Door Light	Unit	13.00	1,600,000.00	20,800,000.00
	- Blue Code + Care Unit	Unit	13.00	990,000.00	12,870,000.00
	- inch 7T3-Box	Unit	1.00	6,200,000.00	6,200,000.00
	- TV 43 + PC	Unit	1.00	9,800,000.00	9,800,000.00
	- Switch Ruijie/Reyee 24 Port Poe RG-NBS310024GT4SFP-P	Unit	2.00	6,500,000.00	13,000,000.00
	- Module SFP	Unit	1.00	1,200,000.00	1,200,000.00
	- Kabel Utp Cat 6 + HIC untuk Bed Unit, Nurse Terminal, Door Light	Titik	24.00	870,000.00	20,880,000.00
	- Kabel Itc 2x2x0.6mm + HIC untuk Call Unit, Pull Cord, Blue Code, Care U	Titik	43.00	350,000.00	15,050,000.00
f.	Telephone				
	- IP Phone Sangoma/Asterik	unit	5.00	1,450,000.00	7,250,000.00
	- Outlet data	unit	5.00	619,809.30	3,099,046.50
	- Titik Instalasi IP Phone, UTP - Cat 6 dalam conduit	ttk	5.00	1,619,626.80	8,098,134.00
5. LANTAI EMPAT					
a.	CCTV				
	- IP CCTV Dome Indoor ZMP	Unit	11.00	1,098,040.90	12,078,449.90
	- Switch Ruijie/Reyee 24 Port Poe RG-NBS310024GT4SFP-P	Unit	1.00	7,888,250.70	7,888,250.70
	- Module SFP	Unit	1.00	1,200,000.00	1,200,000.00
	- Patch Panel cat 6A Belden	Unit	1.00	5,660,635.20	5,660,635.20
	- Patch cord 1 Mtr Belden	Unit	11.00	66,000.00	726,000.00
	- Kabel Management	Unit	1.00	636,385.20	636,385.20
	- Kabel Utp Cat 6A + HIC untuk CCTV	Titik	11.00	1,693,956.00	18,633,516.00
	- Kabel Fiber Optik 12 core + HIC conduit untuk Backbone	Titik	1.00	4,800,000.00	4,800,000.00
c.	Data dan Wifi				
	- Ceiling Accesspoint RG-AP720L Ruijie Reyee	Unit	8.00	2,092,983.20	16,743,865.60
	- Outlet Data/Telepon Cat 6A	Unit	12.00	619,809.30	7,437,711.60
	- Module SFP	Unit	1.00	7,888,250.70	7,888,250.70
	- Patch Cord Fiber	Unit	1.00	6,815,635.20	6,815,635.20
	- Patch Panel cat 6A Belden	Unit	1.00	5,660,635.20	5,660,635.20
	- Patch cord 1 Mtr Belden	Unit	20.00	66,000.00	1,320,000.00
	- Patch cord 3 Mtr Belden	Unit	12.00	95,000.00	1,140,000.00
	- Kabel Management	Unit	2.00	636,385.20	1,272,770.40
	- UPS 2200VA	Unit	1.00	11,618,981.00	11,618,981.00
	- Rak Wall Mount 20U	Unit	1.00	13,307,145.50	13,307,145.50
	- Kabel Utp Cat 6A + HIC untuk Accesspoint	Titik	8.00	1,619,626.80	12,957,014.40
	- Kabel Utp Cat 6A + HIC untuk Data	Titik	12.00	1,619,626.80	19,435,521.60
	- Kabel Fiber Optik 12 core + HIC conduit untuk Backbone	Titik	1.00	4,800,000.00	4,800,000.00
e.	IPTV Publik				
	- Outlet TV Cat 6A Belden	Unit	12.00	619,809.30	7,437,711.60
	- Switch Ruijie/Reyee 24 Port Poe RG-NBS310024GT4SFP-P	Unit	1.00	5,660,635.20	5,660,635.20
	- Patch Panel cat 6A Belden	Unit	1.00	5,660,635.20	5,660,635.20
	- Patch cord 1 Mtr Belden	Unit	12.00	66,000.00	792,000.00
	- Patch cord 3 Mtr Belden	Unit	12.00	95,000.00	1,140,000.00
	- Kabel Utp Cat 6A + HIC untuk TV	Titik	12.00	1,619,626.80	19,435,521.60
f.	Telephone				
	- IP Phone Sangoma/Asterik	unit	7.00	1,450,000.00	10,150,000.00
	- Outlet data	unit	7.00	619,809.30	4,338,665.10
	- Titik Instalasi IP Phone, UTP - Cat 6 dalam conduit	ttk	7.00	1,619,626.80	11,337,387.60
e.	Nurse Call				
	- Kabel Management	Unit	2.00	450,000.00	900,000.00
	- Patch Cord Fiber	Unit	1.00	570,000.00	570,000.00
	- Patch Panel Cat 6 Belden	Unit	1.00	3,600,000.00	3,600,000.00
	- Patchcord cat 6 Belden 3 meter	Unit	24.00	66,000.00	1,584,000.00
	- Rak 9U	Unit	1.00	2,600,000.00	2,600,000.00
	- Conducts an overall management of patient, monitoring data MP-790S	Unit	1.00	30,400,000.00	30,400,000.00
	- Mobility APP shows calling information MB-790S-MTS	Unit	1.00	21,100,000.00	21,100,000.00
	- IP Bed Unit Sahimed WBU-774M-HS27 for Main Bed	Unit	11.00	1,840,000.00	20,240,000.00
	- Call Unit for Bed	Unit	11.00	990,000.00	10,890,000.00
	- Call Unit + Pull Cord for Toilet	Unit	11.00	990,000.00	10,890,000.00
	- Door Light	Unit	11.00	1,600,000.00	17,600,000.00
	- Blue Code + Care Unit	Unit	11.00	990,000.00	10,890,000.00
	- inch 7T3-Box	Unit	1.00	6,200,000.00	6,200,000.00
	- TV 43 + PC	Unit	1.00	9,800,000.00	9,800,000.00
	- Switch Ruijie/Reyee 24 Port Poe RG-NBS310024GT4SFP-P	Unit	2.00	6,500,000.00	13,000,000.00
	- Module SFP	Unit	1.00	1,200,000.00	1,200,000.00
	- Kabel Utp Cat 6 + HIC untuk Bed Unit, Nurse Terminal, Door Light	Titik	24.00	870,000.00	20,880,000.00
	- Kabel Itc 2x2x0.6mm + HIC untuk Call Unit, Pull Cord, Blue Code, Care U	Titik	22.00	350,000.00	7,700,000.00
6. LANTAI ATAP					
a.	CCTV				
	- IP CCTV Dome Indoor ZMP	Unit	10.00	1,098,040.90	10,980,409.00
	- Switch Ruijie/Reyee 24 Port Poe RG-NBS310024GT4SFP-P	Unit	1.00	7,888,250.70	7,888,250.70
	- Module SFP	Unit	1.00	1,200,000.00	1,200,000.00

NO.	URAIAN	SATUAN	VOLUME	HARGA SATUAN	JUMLAH HARGA
				(Rp.)	(Rp.)
	- Patch Panel cat 6A Belden	Unit	1.00	5,660,635.20	5,660,635.20
	- Patch cord 1 Mtr Belden	Unit	10.00	66,000.00	660,000.00
	- Kabel Management	Unit	1.00	636,385.20	636,385.20
	- Kabel Utp Cat 6A + HIC untuk CCTV	Titik	10.00	1,693,956.00	16,939,560.00
	- Kabel Fiber Optik 12 core + HIC conduit untuk Backbone	Titik	1.00	4,800,000.00	4,800,000.00
c.	Data dan Wifi				
	- Ceiling Accesspoint RG-AP720L Ruijie Reyee	Unit	4.00	2,092,983.20	8,371,932.80
	- Outlet Data/Telepon Cat 6A	Unit	23.00	619,809.30	14,255,613.90
	- Module SFP	Unit	2.00	7,888,250.70	15,776,501.40
	- Patch Cord Fiber	Unit	1.00	6,815,635.20	6,815,635.20
	- Patch Panel cat 6A Belden	Unit	2.00	5,660,635.20	11,321,270.40
	- Patch cord 1 Mtr Belden	Unit	27.00	66,000.00	1,782,000.00
	- Patch cord 3 Mtr Belden	Unit	23.00	95,000.00	2,185,000.00
	- Kabel Management	Unit	2.00	636,385.20	1,272,770.40
	- UPS 2200VA	Unit	1.00	11,618,981.00	11,618,981.00
	- Rak Wall Mount 20U	Unit	1.00	13,307,145.50	13,307,145.50
	- Kabel Utp Cat 6A + HIC untuk Accesspoint	Titik	4.00	1,619,626.80	6,478,507.20
	- Kabel Utp Cat 6A + HIC untuk Data	Titik	23.00	1,619,626.80	37,251,416.40
	- Kabel Fiber Optik 12 core + HIC conduit untuk Backbone	Titik	1.00	4,800,000.00	4,800,000.00
f.	Telephone				
	- IP Phone Sangoma/Asterik	unit	12.00	1,450,000.00	17,400,000.00
	- Outlet data	unit	12.00	619,809.30	7,437,711.60
	- Titik Instalasi IP Phone, UTP - Cat 6 dalam conduit	ttk	12.00	1,619,626.80	19,435,521.60
f.	Ruang Meeting				
	- TV Aqua 55 inch	unit	1.00	5,800,000.00	5,800,000.00
	- HDMI 10 Mtr	unit	1.00	420,000.00	420,000.00
	8. Test Commisioning	unit	1.00	10,000,000.00	10,000,000.00
					2,428,835,868.40