

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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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	unit	1.00	76,554,700.00	76,554,700.00
	- Merk : DAB				
	- 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	unit	2.00	40,811,200.00	81,622,400.00
	- Merk : DAB				
	- 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	unit	1.00	28,018,100.00	28,018,100.00
	- Jenis : FRP				
	- Kap : 10 m3/h				
	- Sistem : Manual Back Wash				
	d. Softener Filter	unit	1.00	46,902,300.00	46,902,300.00
	- Jenis : FRP				
	- Kap : 10 m3/h				
	- Sistem : Manual Back Wash				
	e. Pompa Transfer Ke Tower	unit	1.00	137,799,200.00	137,799,200.00
	- Merk : DAB				
	- 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	set	1.00	127,200,723.00	127,200,723.00
	- Merk : DAB				
	- 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 & commissioning	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				
	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				
	Merk : Grundfos				
	Head : 20 Meter				
	Kap : 5 m3/jam				
	b. Pompa Sirkulasi Grundfos				
	Merk : Grundfos				
	Head : 10 Meter				
	Kap : 5 m3/jam				
	b. Hot Water Storage Tank				
	Merk : HiCOP Pressure Tank				
	Pressure : 4 Bar				
	Kap : 1000 L				
	c. ELECTRICAL PANEL CONTROL SYSTEM HEAT PUMP				
	Including : Accessories & pengkabelan				
	i. Testing & commisioning				
		ls	1.00	71,906,374.00	71,906,374.00
		ls	1.00	10,000,000.00	10,000,000.00
	JUMLAH 1.3.PEKERJAAN INSTALASI AIR PANAS				1,004,280,041.00

NO.	URAIAN	SATUAN	VOLUME	HARGA SATUAN (Rp.)	JUMLAH HARGA (Rp.)
	1.4. PEKERJAAN AIR KOTOR, AIR BEKAS, AIR INFENSIUS DAN VENT				
	1. PERALATAN UTAMA				
	a. Sistem IPAL 30m3, Include :	set	1.00	750,000,000.00	750,000,000.00
	- Treatment dengan Kapasitas 30m3/ 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, drain system				
	- 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				
	- Chlorination System				
	b. Bak Equalizing / Neutralizing	set	1.00	56,286,331.00	56,286,331.00
	c. Pompa Sumpit Air Kotor	set	2.00	46,696,100.00	93,392,200.00
	- 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				
	d. Pompa Sumpit Air Hujan	set	2.00	46,696,100.00	93,392,200.00
	- 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				
	e. Testing & commissioning	ls	1.00	10,000,000.00	10,000,000.00
	2. Pemipaian				
	a. LANTAI BASEMENT				
	1 Pemipaian Air kotor PVC Kelas 10 kg/cm2 :				
	- Diameter Ø 4"	m ²	15.00	201,355.00	3,020,325.00
	2 Pemipaian Air Bekas dan Vent PVC Kelas 10 kg/cm2 :				
	- Diameter Ø 3"	m ²	20.00	129,474.00	2,589,480.00
	- Diameter Ø 2"	m ²	5.00	69,500.00	347,500.00
	- Diameter Ø 1"	m ²	5.00	32,747.00	163,735.00
	- FCO diameter Ø 3"	bh	1.00	1,182,505.00	1,182,505.00
	3 Pemipaian Air Kimia PVC Kelas 10 kg/cm2 :				
	- Diameter Ø 3"	m ²	20.00	129,474.00	2,589,480.00
	- Diameter Ø 2"	m ²	15.00	69,500.00	1,042,500.00
	4 Pemipaian Mainline menuju IPAL :				
	- Mainline Air Kotor Diameter Ø 6"	m ²	105.00	411,891.00	43,248,555.00
	- Mainline Air Bekas Diameter Ø 6"	m ²	105.00	411,891.00	43,248,555.00
	- Mainline Air Kimia Diameter Ø 4"	m ²	60.00	201,355.00	12,081,300.00
	b. LANTAI SATU				
	1 Pemipaian Air kotor PVC Kelas 10 kg/cm2 :				
	- Diameter Ø 6"	m ²	5.00	411,891.00	2,059,455.00
	- Diameter Ø 4"	m ²	98.00	201,355.00	19,732,790.00
	- CO diameter Ø 4"	bh	6.00	1,344,025.00	8,064,150.00
	2 Pemipaian Air Bekas dan Vent PVC Kelas 10 kg/cm2 :				
	- Diameter Ø 3"	m ²	95.00	129,474.00	12,300,030.00
	- Diameter Ø 2"	m ²	35.00	69,500.00	2,432,500.00
	- Diameter Ø 1"	m ²	45.00	32,747.00	1,473,615.00
	- CO diameter Ø 3"	bh	6.00	1,182,505.00	7,095,030.00
	3 Pemipaian Air Kimia PVC Kelas 10 kg/cm2 :				
	- Diameter Ø 4"	m ²	5.00	201,355.00	1,006,775.00
	- Diameter Ø 3"	m ²	15.00	129,474.00	1,942,110.00
	- Diameter Ø 2"	m ²	28.00	69,500.00	1,946,000.00
	c. LANTAI DUA				
	1 Pemipaian Air kotor PVC Kelas 10 kg/cm2 :				
	- Diameter Ø 4"	m ²	60.00	201,355.00	12,081,300.00
	- CO diameter Ø 4"	bh	6.00	1,344,025.00	8,064,150.00
	2 Pemipaian Air Bekas dan Vent PVC Kelas 10 kg/cm2 :				
	- Diameter Ø 3"	m ²	50.00	129,474.00	6,473,700.00
	- Diameter Ø 2"	m ²	70.00	69,500.00	4,865,000.00
	- Diameter Ø 1"	m ²	45.00	32,747.00	1,473,615.00
	- CO diameter Ø 3"	bh	6.00	1,182,505.00	7,095,030.00
	3 Pemipaian Air Kimia PVC Kelas 10 kg/cm2 :				
	- Diameter Ø 2"	m ²	5.00	69,500.00	347,500.00
	d. LANTAI TIGA				
	1 Pemipaian Air kotor PVC Kelas 10 kg/cm2 :				
	- Diameter Ø 4"	m ²	75.00	201,355.00	15,101,625.00
	- CO diameter Ø 4"	bh	6.00	1,344,025.00	8,064,150.00
	2 Pemipaian Air Bekas dan Vent PVC Kelas 10 kg/cm2 :				
	- Diameter Ø 3"	m ²	55.00	129,474.00	7,121,070.00
	- Diameter Ø 2"	m ²	45.00	69,500.00	3,127,500.00
	- Diameter Ø 1"	m ²	40.00	32,747.00	1,309,880.00
	- CO diameter Ø 3"	bh	6.00	1,182,505.00	7,095,030.00

NO.	URAIAN	SATUAN	VOLUME	HARGA SATUAN	JUMLAH HARGA
				(Rp.)	(Rp.)
	e. LANTAI EMPAT				
	1 Pemipaan Air kotor PVC Kelas 10 kg/cm ² :				
	- Diameter Ø 4"	m ²	55.00	201,355.00	11,074,525.00
	- CO diameter Ø 4"	bh	6.00	1,344,025.00	8,064,150.00
	2 Pemipaan Air Bekas dan Vent PVC Kelas 10 kg/cm ² :				
	- Diameter Ø 3"	m ²	45.00	129,474.00	5,826,330.00
	- Diameter Ø 2"	m ²	32.00	69,500.00	2,224,000.00
	- Diameter Ø 1"	m ²	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/cm ² :				
	- Diameter Ø 3"	m ²	30.00	129,474.00	3,884,220.00
	- Diameter Ø 2"	m ²	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/cm ² :				
	- Diameter Ø 4"	m ²	10.00	201,355.00	2,013,550.00
	- CO diameter Ø 4"	bh	1.00	1,344,025.00	1,344,025.00
	2 Pemipaan Air Bekas dan Vent PVC Kelas 10 kg/cm ² :				
	- Diameter Ø 3"	m ²	15.00	129,474.00	1,942,110.00
	- Diameter Ø 2"	m ²	4.00	69,500.00	278,000.00
	- Diameter Ø 1"	m ²	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/cm ² :				
	- Diameter Ø 6"	m ²	-	411,891.00	-
	2 Pemipaan Air kotor cair PVC Kelas 10 kg/cm ² :				
	- Diameter Ø 4"	m ²	120.00	201,355.00	24,162,600.00
	3 Pemipaan Air Kimia PVC Kelas 10 kg/cm ² :				
	- Diameter Ø 4"	m ²	120.00	201,355.00	24,162,600.00
	4 Pemipaan Air kotor vent PVC Kelas 10 kg/cm ² :				
	- Diameter Ø 1 1/4"	m ²	40.00	60,450.00	2,418,000.00
	i. Testing & commissioning	ls	1.00	10,000,000.00	10,000,000.00
		JUMLAH 1.4. PEKERJAAN AIR KOTOR, AIR BEKAS, AIR INFENSIUS DAN VENT			1,361,715,701.00
	1.5. PEKERJAAN TALANG AIR HUJAN				
	1 Pemipaan PVC Kelas 10 kg/cm ² untuk Pipa Tegak:				
	- Diameter Ø 4"	m ²	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/cm ² untuk Mainline Air Hujan :				
	- Diameter Ø 4"	m ²	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
	- SL0 Daya 555 kVA	VA	555,000.00	50.00	27,750,000.00
		JUMLAH 2.1. PEKERJAAN PENYAMBUNGAN DAYA PLN			637,695,000.00

NO.	URAIAN	SATUAN	VOLUME	HARGA SATUAN (Rp.)	JUMLAH HARGA (Rp.)
	2.2. PEKERJAAN LISTRIK TEGANGAN MENENGAH				
	a. Pekerjaan Kabel Feeder Tegangan Menengah				
	Dari Cubicle PLN ke :				
	- Cubicle Pelanggan N2XSEBY 3 x 50mm2	m ²	20.00	993,630.00	19,872,600.00
	Dari Cubicle Pelanggan ke :				
	- Trafo N2XSY 3 x 1c x 50mm2	m ²	20.00	877,512.00	17,550,240.00
	Cable Ladder 500 mm x 100 mm	m ²	15.00	413,490.00	6,202,350.00
	b. Pengadaan dan Pemasangan Trafo dan Cubicle 20kV	unit	1.00	282,750,000.00	282,750,000.00
	- Distribution Transformer 800 kva, Indoor 20kV -400v, Dyn 5, Onan, 3 phasa, 50hz	unit	1.00	55,672,500.00	55,672,500.00
	- Incoming Cubicle SM6 IM 20 KV Schneider	unit	1.00	87,847,500.00	87,847,500.00
	- Outgoing Cubicle SM6 QM 20 KV Schneider	unit	1.00	7,312,500.00	7,312,500.00
	c. Pengadaan dan Pemasangan Accessoris TM	Set	1.00	15,544,866.00	15,544,866.00
	- T - Adaptor 1 Core 24kV 50 mm2 Raychem	Set	5.00	3,877,817.00	19,389,085.00
	- Terminating Cu ID 1C x 50 mm2	Meter	20.00	62,718.00	1,254,360.00
	- Kabel Interkoneksi DGPT dan Heater NY 2 x (2 x 2,5 mm2)	Pcs	24.00	140,400.00	3,369,600.00
	d. Pekerjaan Grounding TM	set	1.00	12,285,000.00	12,285,000.00
	- Grounding Sistem Body & Kabel Cubicle, Max 5 ohm	set	1.00	12,285,000.00	12,285,000.00
	e. Testing & commissioning	set	1.00	10,000,000.00	10,000,000.00
	JUMLAH 2.2. PEKERJAAN LISTRIK TEGANGAN MENENGAH				551,335,601.00
	2.3. PEKERJAAN PANEL DAN KABEL FEEDER TEGANGAN RENDAH				
	I PEKERJAAN PANEL				
	1 POWER HOUSE				
	a. Panel Listrik				
	- LVMDV	unit	1.00	410,765,727.00	410,765,727.00
	- CAP. BANK 275KVAR	unit	1.00	151,008,532.00	151,008,532.00
	- Grounding sistem	Ls	1.00	12,901,953.00	12,901,953.00
	b. Kabel Feeder				
	Dari Trafo ke :				
	- LVMDP, NY 3 (4 x 1 x 240 mm2)	m ²	60.00	13,196,214.00	791,772,840.00
	Dari Genzet ke :				
	- LVMDP, NY 3 (4 x 1 x 240 mm2)	m ²	90.00	13,196,214.00	1,187,659,260.00
	Dari LVMDP ke :				
	- MDP, NY 3 (4 x 1 x 240 mm2)	m ²	50.00	13,196,214.00	659,810,700.00
	- SDP POMPA, NY 4 x 95mm2	m ²	105.00	1,750,283.00	183,779,715.00
	1 LANTAI BASEMENT				
	a. Panel Listrik				
	- PP. B (LANTAI BASEMENT)	unit	1.00	18,501,666.00	18,501,666.00
	- P.SK-B (LANTAI BASEMENT)	unit	1.00	8,946,645.00	8,946,645.00
	- P. AC BASEMENT	unit	1.00	39,000,000.00	39,000,000.00
	- P. GAS MEDIS	unit	1.00	15,193,561.00	15,193,561.00
	- P. HYDRANT	unit	1.00	22,384,514.00	22,384,514.00
	- SDP. POMPA	unit	1.00	36,173,799.00	36,173,799.00
	- SDP. BASEMENT	unit	1.00	18,501,666.00	18,501,666.00
	b. Kabel Feeder				
	Dari SDP.BASEMENT ke :				
	- PP.BASEMENT , NY 4 x 6 mm2	m ²	20.00	137,577.00	2,751,540.00
	- P.SK.BASEMENT , NY 4 x 6 mm2	m ²	25.00	137,577.00	3,439,425.00
	- PP.GASMEDIS, NY 4 x 10 mm2	m ²	50.00	215,626.00	10,781,300.00
	- PC.AC BASEMENT, NY 4 x 16 mm2	m ²	75.00	325,681.00	24,426,075.00
	Dari SDP.POMPA ke :				
	- PP. HYDRANT, FRC 4 x 1 x 70 mm2	m ²	70.00	824,753.00	57,732,710.00
	- P. DW, NY 4 x 4 mm2	m ²	70.00	101,271.00	7,088,970.00
	- PC. IPAL, NY 4 x 6 mm2	m ²	40.00	137,577.00	5,503,080.00
	- PC. SUMPIT AIR KOTOR 1, NY 4 x 10 mm2	m ²	50.00	215,626.00	10,781,300.00
	- PC. SUMPIT AIR HUJAN 1, NY 4 x 10 mm2	m ²	50.00	215,626.00	10,781,300.00
	Dari P. HYDRANT ke :				
	- PC. PHL, NY 4 x 50 mm2	m ²	30.00	895,255.00	26,857,650.00
	- PC. PJ, NY 4 x 4 mm2	m ²	30.00	101,271.00	3,038,130.00
	Dari P.GAS MEDIS ke :				
	- PC. VACUUM, NY 4 x 4 mm2	m ²	25.00	101,271.00	2,531,775.00
	- PC. M.COMP, NY 4 x 4 mm2	m ²	20.00	101,271.00	2,025,420.00
	Dari P. AC BASEMENT ke :				
	- INDOOR UNIT AC, NYM 3 x 2,5 mm2	ttk	13.00	1,255,794.00	16,325,322.00
	- Grounding sistem	Ls	1.00	12,901,953.00	12,901,953.00
	1 LANTAI SATU				
	a. Panel Listrik				
	- MDP	unit	1.00	223,025,935.00	223,025,935.00
	- SDP. 1 (LANTAI 1)	unit	1.00	24,626,979.00	24,626,979.00
	- PP.1 (LANTAI 1)	unit	1.00	10,458,024.00	10,458,024.00
	- P.SK-1 (LANTAI 1)	unit	1.00	10,298,156.00	10,298,156.00
	- P. AC 1 (LANTAI 1)	unit	1.00	23,194,466.00	23,194,466.00
	- PP. TAMAN	unit	1.00	9,849,549.00	9,849,549.00
	- PP. ELEKTRONIK	unit	1.00	9,849,549.00	9,849,549.00
	- PC. IGD	unit	1.00	139,898,708.00	139,898,708.00
	- UPS 10 KVA SOCOMECA	unit	1.00	230,000,000.00	230,000,000.00
	b. Kabel Feeder				
	Dari MDP ke :				
	- SDP BASEMENT, NY 4 x 35 mm2 + BC 16 mm2	m ²	67.00	767,489.70	51,421,809.90
	- SDP. 1 LT 1, NY 4 x 95 mm2 + BC 50 mm2	m ²	15.00	1,864,709.40	27,970,641.00
	- SDP. 2 LT 2, NY 4 x 150 mm2 + BC 70 mm2	m ²	40.00	4,398,738.00	175,949,520.00
	- SDP. 3 LT 3, NY 4 x 50 mm2 + BC 25 mm2	m ²	50.00	10,648,384.00	532,419,200.00
	- SDP. 4 LT 4, NY 4 x 150 mm2 + BC 70 mm2	m ²	60.00	4,398,738.00	263,924,280.00
	- SDP. ATAP, NY 4x 70 mm2 + BC 35 mm2	m ²	70.00	25,779,276.00	1,804,549,320.00
	Dari SDP. 1 ke :				
	- PP. 1, NY 4 x 25 mm	m ²	15.00	498,389.00	7,475,835.00
	- P. SK-1, NY 4 x 10 mm2	m ²	15.00	215,626.00	3,234,390.00
	- P. AC (LANTAI 1), NY 4 x 50 mm2	m ²	25.00	895,255.00	22,381,375.00
	- PC. IGD, NY 3 x 16 mm2	m ²	70.00	253,576.40	17,750,348.00
	- P. ELEKTRONIK, NY 4 x 25 mm2	m ²	40.00	101,271.00	4,050,840.00
	- P. TAMAN NY 4 x 4 mm2	m ²	75.00	101,271.00	7,595,325.00
	Dari P. AC 1 ke :				

NO.	URAIAN	SATUAN	VOLUME	HARGA SATUAN (Rp.)	JUMLAH HARGA (Rp.)
	- INDOOR UNIT AC, NYM 3 x 2,5 mm2 - Grounding sistem	ttk ls	42.00 1.00	1,255,794.00 12,285,000.00	52,743,348.00 12,285,000.00
2 LANTAI DUA					
a. Panel Listrik	- SDP. 2 (LANTAI 2) - P. AC (LANTAI 2) - PP.2 (LANTAI 2) - PC. OK-1 - PC. OK-2 - PC. OK-3 - PC. PO - PC. ICU - PC. PICU&NICU - UPS 10 KVA SOCOME	unit	1.00	38,760,772.00	38,760,772.00
b. Kabel Feeder	Dari SDP-2 ke : - PP.2, NYY 4 x 6 mm2 - P. SK-2, NYY 4 x 10 mm2 - P. AC (LANTAI 2), NYY 4 x 95 mm2 - PC. OK-1, NYY 3 x 16 mm2 - PC. OK-2, NYY 3 x 16 mm2 - PC. OK-3, NYY 3 x 16 mm2 - PC. PO, NYY 3 x 16 mm2 - PC. ICU, NYY 3 x 16 mm2 - PC.PICU&NICU, NYY 3 x 16 mm2	m ¹	20.00	137,577.00	2,751,540.00
	Dari P. AC 2 ke : - INDOOR UNIT AC, NYM 3 x 2,5 mm2 - Grounding sistem	ttk ls	32.00 1.00	1,255,794.00 12,901,953.00	40,185,408.00 12,901,953.00
3 LANTAI TIGA					
a. Panel Listrik	- SDP.3 (LANTAI 3) - P. AC (LANTAI 3) - PP.3 (LANTAI 3) - P.SK-3 (LANTAI 3)	unit	1.00	19,712,752.00	19,712,752.00
b. Kabel Feeder	Dari SDP.3 ke : - PP.3, NYY 4 x 6 mm2 - P.SK-3 , NYY 4 x 16 mm2 - P. AC (LANTAI 3), NYY 4 x 35 mm2	m ¹	15.00	137,577.00	2,063,655.00
	Dari P. AC 3 ke : - INDOOR UNIT AC, NYM 3 x 2,5 mm2 - Grounding sistem	ttk ls	23.00 1.00	1,255,794.00 12,901,953.00	28,883,262.00 12,901,953.00
4 LANTAI EMPAT					
a. Panel Listrik	- SDP.4 (LANTAI 4) - P. AC (LANTAI 4) - PP.4 (LANTAI 4) - P.SK-4 (LANTAI 4)	unit	1.00	29,418,110.00	29,418,110.00
b. Kabel Feeder	Dari SDP.4 ke : - PP.4, NYY 4 x 6 mm2 - P.SK-4 , NYY 4 x 16 mm2 - P. AC (LANTAI 3), NYY 4 x 50 mm2 - P. HD & RO, NYY 4x35mm2	m ¹	15.00	137,577.00	2,063,655.00
	Dari P. AC 4 ke : - INDOOR UNIT AC, NYM 3 x 2,5 mm2 - Grounding sistem	ttk ls	25.00 1.00	1,255,794.00 12,901,953.00	31,394,850.00 12,901,953.00
5 LANTAI ATAP					
a. Panel Listrik	- SDP.5 (LANTAI 5) - P. AC (LANTAI 5) - PP.5 (LANTAI 5) - P.SK-5 (LANTAI 5)	unit	1.00	26,798,994.00	26,798,994.00
b. Kabel Feeder	Dari SDP.ATAP ke : - PP.ATAP, NYY 4 x 6 mm2 - P.SK-ATAP , NYY 4 x 6 mm2 - P. AC ATAP, NYY 4 x 35 mm2 - P. LIFT, NYY 4 x 25 mm2 - P. HEATPUMP, NYY 4 x 10 mm2 - P. BOOSTER, NYY 4 x 4 mm2	m ¹	15.00	137,577.00	2,063,655.00
	Dari P. AC ATAP ke : - INDOOR UNIT AC, NYM 3 x 2,5 mm2 - Grounding sistem	ttk ls	25.00 1.00	1,255,794.00 12,901,953.00	31,394,850.00 12,901,953.00
6. Testing & commisioning		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	m ²	15.00	686,070.00	10,291,050.00
	- Ladder Ukuran 800x100 mm, termasuk sambungan & penunjangnya	m ²	26.00	593,890.00	15,441,140.00
	- Cable Tray Ukuran 600x100 mm, termasuk sambungan & penunjangnya	m ²	58.00	452,265.00	26,231,370.00
	b. Rak Kabel arus lemah	m ²	84.00	452,265.00	37,990,260.00
	- Cable Tray Ukuran 300x100 mm, termasuk sambungan & penunjangnya				
	2 LANTAI SATU				
	a. Rak Kabel arus kuat	m ²	20.00	593,890.00	11,877,800.00
	- Cable Tray Ukuran 600x100 mm, termasuk sambungan & penunjangnya	m ²	81.00	452,265.00	36,633,465.00
	b. Rak Kabel arus lemah	m ²	20.00	593,890.00	11,877,800.00
	- Cable Tray Ukuran 600x100 mm, termasuk sambungan & penunjangnya	m ²	81.00	452,265.00	36,633,465.00
	3 LANTAI DUA				
	a. Rak Kabel arus kuat	m ²	20.00	593,890.00	11,877,800.00
	- Cable Tray Ukuran 600x100 mm, termasuk sambungan & penunjangnya	m ²	95.00	452,265.00	42,965,175.00
	b. Rak Kabel arus lemah	m ²	20.00	593,890.00	11,877,800.00
	- Cable Tray Ukuran 600x100 mm, termasuk sambungan & penunjangnya	m ²	95.00	452,265.00	42,965,175.00
	4 LANTAI TIGA				
	a. Rak Kabel arus kuat	m ²	20.00	593,890.00	11,877,800.00
	- Cable Tray Ukuran 600x100 mm, termasuk sambungan & penunjangnya	m ²	95.00	452,265.00	42,965,175.00
	b. Rak Kabel arus lemah	m ²	20.00	593,890.00	11,877,800.00
	- Cable Tray Ukuran 600x100 mm, termasuk sambungan & penunjangnya	m ²	95.00	452,265.00	42,965,175.00
	5 LANTAI EMPAT				
	a. Rak Kabel arus kuat	m ²	20.00	593,890.00	11,877,800.00
	- Cable Tray Ukuran 600x100 mm, termasuk sambungan & penunjangnya	m ²	120.00	452,265.00	54,271,800.00
	b. Rak Kabel arus lemah	m ²	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 mm ² dalam conduit PVC	ttk	107.00	482,480.00	51,625,360.00
	- Instalasi stop kontak, NYM 3 x 2,5 mm ² dalam conduit PVC	ttk	43.00	694,821.00	29,877,303.00
	- Instalasi exhaust fan, NYM 3 x 2,5 mm ² 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 mm ² dalam conduit PVC	ttk	182.00	482,480.00	87,811,360.00
	- Instalasi stop kontak, NYM 3 x 2,5 mm ² dalam conduit PVC	ttk	98.00	694,821.00	68,092,458.00
	- Instalasi exhaust fan, NYM 3 x 2,5 mm ² 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.)
	<ul style="list-style-type: none"> - Lampu Exit - Exhaust Fan 45 W <p>b. Saklar dan Stop kontak</p> <ul style="list-style-type: none"> - Saklar tunggal - Saklar ganda - Stop Kontak 200 W / 16 A - Stop Kontak Pendant 200 W / 16A <p>c. Titik instalasi</p> <ul style="list-style-type: none"> - Instalasi penerangan, NYM 3 x 2,5 mm² dalam conduit PVC - Instalasi stop kontak, NYM 3 x 2,5 mm² dalam conduit PVC - Instalasi exhaust fan, NYM 3 x 2,5 mm² dalam conduit PVC 				
4 LANTAI TIGA					
	<p>a. Fixtures lampu lengkap dengan armature</p> <ul style="list-style-type: none"> - Lampu LED Panel 30x120 40W 4000 Lumen 6500K - Lampu LED Panel 30x120 40W 4000 Lumen 6500K + NiCAD Battery - Lampu LED Panel 60x60 40W 4000 Lumen 6500K - 1 x 36 TL-LED 18W 6500K - 1 x 36 TL-LED 18W 6500K + NiCAD Battery - Lampu Downlight 15W 1500 lumen 6500K - Lampu Downlight 15W 1500 lumen 6500K + NiCAD Battery - Lampu Downlight 12W 1200 lumen 6500K - Lampu Downlight 12W 1200 lumen 6500K + NiCAD Battery - Baref LED 18 W 1300 Lumen 6000K - Wall Lamp 12 W - Lampu Exit - Exhaust Fan 45 W <p>b. Saklar dan Stop kontak</p> <ul style="list-style-type: none"> - Saklar tunggal - Saklar ganda - Stop Kontak 200 W / 16 A - Stop Kontak TV 200 W / 16A <p>c. Titik instalasi</p> <ul style="list-style-type: none"> - Instalasi penerangan, NYM 3 x 2,5 mm² dalam conduit PVC - Instalasi stop kontak, NYM 3 x 2,5 mm² dalam conduit PVC - Instalasi exhaust fan, NYM 3 x 2,5 mm² dalam conduit PVC 				
4 LANTAI EMPAT					
	<p>a. Fixtures lampu lengkap dengan armature</p> <ul style="list-style-type: none"> - Lampu LED Panel 30x120 40W 4000 Lumen 6500K - Lampu LED Panel 30x120 40W 4000 Lumen 6500K + NiCAD Battery - Lampu LED Panel 60x60 40W 4000 Lumen 6500K - 1 x 36 TL-LED 18W 6500K - 1 x 36 TL-LED 18W 6500K + NiCAD Battery - Lampu Downlight 15W 1500 lumen 6500K - Lampu Downlight 15W 1500 lumen 6500K + NiCAD Battery - Lampu Downlight 12W 1200 lumen 6500K - Wall Lamp 12 W - Lampu Exit - Exhaust Fan 45 W <p>b. Saklar dan Stop kontak</p> <ul style="list-style-type: none"> - Saklar tunggal - Saklar ganda - Stop Kontak 200 W / 16 A - Stop Kontak TV 200 W / 16A <p>c. Titik instalasi</p> <ul style="list-style-type: none"> - Instalasi penerangan, NYM 3 x 2,5 mm² dalam conduit PVC - Instalasi stop kontak, NYM 3 x 2,5 mm² dalam conduit PVC - Instalasi exhaust fan, NYM 3 x 2,5 mm² dalam conduit PVC 				
5 LANTAI ATAP					
	<p>a. Fixtures lampu lengkap dengan armature</p> <ul style="list-style-type: none"> - Lampu LED Panel 30x120 40W 4000 Lumen 6500K - Lampu LED Panel 30x120 40W 4000 Lumen 6500K + NiCAD Battery - Lampu LED Panel 60x60 40W 4000 Lumen 6500K - 1 x 36 TL-LED 18W 6500K - 1 x 36 TL-LED 18W 6500K + NiCAD Battery - Lampu Downlight 15W 1500 lumen 6500K - Lampu Downlight 15W 1500 lumen 6500K + NiCAD Battery - Lampu Downlight 12W 1200 lumen 6500K - Wall Lamp 12 W - Lampu Exit - Exhaust Fan 45 W <p>b. Saklar dan Stop kontak</p> <ul style="list-style-type: none"> - Saklar tunggal - Saklar ganda - Stop Kontak 200 W / 16 A - Stop Kontak TV 200 W / 16A <p>c. Titik instalasi</p> <ul style="list-style-type: none"> - Instalasi penerangan, NYM 3 x 2,5 mm² dalam conduit PVC - Instalasi stop kontak, NYM 3 x 2,5 mm² dalam conduit PVC - Instalasi exhaust fan, NYM 3 x 2,5 mm² dalam conduit PVC 				
	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 : aluminum Alloy Warranty : 10 Years	unit	46.00	6,400,000.00	294,400,000.00
	2 Solar Rooftop Mounting System - Alluminum Railset, Rail Joint Set - Adjustable Bracket - Middle Clamp, End Clamp	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 - Instalasi Solar Panel - Akomodasi, Mobilisasi, Pengiriman	lot	1.00	10,000,000.00	10,000,000.00
	6 -Pelatihan & Training	lot	1.00	30,000,000.00	30,000,000.00
				JUMLAH 2.6.PEKERJAAN SOLAR PANEL	555,900,000.00

			REKAPITULASI RENCANA ANGGARAN BIAYA RS SARI DHARMA DENPASAR - BALI
NO.	URAIAN PEKERJAAN		JUMLAH HARGA
-	PEKERJAAN NON STANDAR		
III.	PEKERJAAN MEKANIKAL		
3.1.	PEKERJAAN HYDRANT		Rp 1,459,229,128.60
3.3.	PEKERJAAN PENGADAAN DAN ELEVATOR		Rp 1,520,000,000.00
3.4.	PEKERJAAN AIR CONDITIONING		Rp 5,640,408,080.89
3.5.	PEKERJAAN GAS MEDIS		Rp 2,746,626,721.30
		JUMLAH III.PEKERJAAN MEKANIKAL	Rp 11,366,263,930.79
IV.	PEKERJAAN PENANGKAL PETIR		Rp 63,793,525.80
		JUMLAH IV.PEKERJAAN PENANGKAL PETIR	Rp 63,793,525.80
V.	PEKERJAAN ELEKTRONIC		
5.1.	PEKERJAAN TATA SUARA		Rp 831,336,106.40
5.2.	PEKERJAAN FIRE ALARM		Rp 871,801,969.20
5.3.	PEKERJAAN CCTV, DATA, WIFI, DAN TELEPHONE		Rp 2,428,835,868.40
		JUMLAH V.PEKERJAAN ELEKTRONIC	Rp 4,131,973,944.00
		JUMLAH PEKERJAAN NON STANDAR	Rp 15,562,031,400.59

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" Gate Valve 16 k 2" Check Valve 16 k 4" Check Valve 16 k 2" Safety Valve 2" Strainer-Y 4" Strainer-Y 2" Foot Valve 4" Foot Valve 2" Flexible Join 4" Flexible Join 2" Pressure Switch 4"	bh	5.00	17,792,254.00	88,961,270.00
		bh	5.00	7,933,187.00	39,665,935.00
		bh	1.00	19,345,806.00	19,345,806.00
		bh	1.00	7,627,563.00	7,627,563.00
		bh	1.00	3,553,691.90	3,553,691.90
		bh	2.00	14,408,302.00	28,816,604.00
		bh	1.00	2,395,158.70	2,395,158.70
		bh	2.00	17,792,254.00	35,584,508.00
		bh	1.00	7,933,187.00	7,933,187.00
		bh	2.00	3,990,466.00	7,980,932.00
		bh	2.00	3,624,091.00	7,248,182.00
		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 :	m ¹	35.00	680,940.00	23,832,900.00
	Diameter Ø 4"	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 :	m ¹	32.00	680,940.00	21,790,080.00
	Diameter Ø 4"	m ¹	5.00	396,892.00	1,984,460.00
2 Instalasi Sprinkler					
	- Pemipaan BSP Schedule 40 :	m ¹	35.00	680,940.00	23,832,900.00
	Diameter Ø 4"	m ¹	25.00	479,988.00	11,999,700.00
	Diameter Ø 3"	m ¹	25.00	396,892.00	9,922,300.00
	Diameter Ø 2 1/2"	m ¹	50.00	178,700.00	8,935,000.00
	Diameter Ø 1 1/4"	m ¹	62.00	140,385.00	8,703,870.00
	Diameter Ø 1"	m ¹	8.00	288,908.00	2,311,264.00
	Diameter Ø 2" (Flashing)	bh	27.00	123,590.00	3,336,930.00
	- Head Sprinkler Tipe Upright	bh	1.00	17,792,254.00	17,792,254.00
	- Gate Valve dia Ø 4" 16K	bh	1.00	2,015,206.00	2,015,206.00
	- 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 :	m ¹	20.00	479,988.00	9,599,760.00
	Diameter Ø 3"	m ¹	5.00	396,892.00	1,984,460.00
2 Instalasi Sprinkler					
	- Pemipaan BSP Schedule 40 :	m ¹	20.00	479,988.00	9,599,760.00
	Diameter Ø 3"	m ¹	40.00	396,892.00	15,875,680.00
	Diameter Ø 2 1/2"	m ¹	32.00	178,700.00	5,718,400.00
	Diameter Ø 1 1/4"	m ¹	105.00	140,385.00	14,740,425.00
	Diameter Ø 1"	m ¹	10.00	288,908.00	2,889,080.00
	Diameter Ø 2" (Flashing)	bh	34.00	119,960.00	4,078,640.00
	- Head Sprinkler Pendant	bh	1.00	17,792,254.00	17,792,254.00
	- Gate Valve dia Ø 4" 16K	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 (Rp.)	JUMLAH HARGA (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" Diameter Ø 2 1/2" Diameter Ø 1 1/2" Diameter Ø 1 1/4" Diameter Ø 1" Diameter Ø 2" (Flashing) - Head Sprinkler Pendant - Gate Valve dia Ø 4" 16K - Branch Control Valve c/w (valve, sight glass, flow switch, pressure gauge, test and drain valve & a	m ¹ bh unit m ¹ m ¹ m ¹ m ¹ m ¹ bh bh bh	28.00 35.00 18.00 35.00 60.00 10.00 26.00 1.00 1.00	479,988.00 396,892.00 226,178.00 178,700.00 140,385.00 288,908.00 119,960.00 17,792,254.00 2,015,206.00	13,439,664.00 13,891,220.00 4,071,204.00 6,254,500.00 8,423,100.00 2,889,080.00 3,118,960.00 17,792,254.00 2,015,206.00
f. LANTAI TIGA					
1 Instalasi Hydrant	- Indoor Hydrant Box - Gate Valve 16K 2 1/2" - APAR ABC 3.5 Kg - APAR Clean Agent 6 Kg - Pemipaan BSP Schedule 40 : Diameter Ø 2 1/2"	bh bh unit m ¹	1.00 1.00 6.00 30.00	7,885,178.00 9,239,160.00 1,200,000.00 396,892.00	7,885,178.00 9,239,160.00 7,200,000.00 11,906,760.00
2 Instalasi Sprinkler	- Pemipaan BSP Schedule 40 : Diameter Ø 3" Diameter Ø 2 1/2" Diameter Ø 1 1/4" Diameter Ø 1" Diameter Ø 2" (Flashing) - Head Sprinkler Pendant - Gate Valve dia Ø 4" 16K - Branch Control Valve c/w (valve, sight glass, flow switch, pressure gauge, test and drain valve & a	m ¹ m ¹ m ¹ m ¹ m ¹ bh bh bh	28.00 58.00 15.00 55.00 10.00 33.00 1.00 1.00	479,988.00 396,892.00 178,700.00 140,385.00 288,908.00 119,960.00 17,792,254.00 2,015,206.00	13,439,664.00 23,019,736.00 2,680,500.00 7,721,175.00 2,889,080.00 3,958,680.00 17,792,254.00 2,015,206.00
g. LANTAI EMPAT					
1 Instalasi Hydrant	- Indoor Hydrant Box - Gate Valve 16K 2 1/2" - APAR ABC 3.5 Kg - APAR Clean Agent 6 Kg - Pemipaan BSP Schedule 40 : Diameter Ø 2 1/2"	bh bh unit unit m ¹	1.00 1.00 6.00 - 30.00	7,885,178.00 9,239,160.00 1,200,000.00 3,800,000.00 396,892.00	7,885,178.00 9,239,160.00 7,200,000.00 - 11,906,760.00
2 Instalasi Sprinkler	- Pemipaan BSP Schedule 40 : Diameter Ø 3" Diameter Ø 2 1/2" Diameter Ø 1 1/4" Diameter Ø 1" Diameter Ø 2" (Flashing) - Head Sprinkler Pendant - Gate Valve dia Ø 4" 16K - Branch Control Valve c/w (valve, sight glass, flow switch, pressure gauge, test and drain valve & a	m ¹ m ¹ m ¹ m ¹ m ¹ bh bh bh	28.00 50.00 30.00 105.00 10.00 41.00 1.00 1.00	479,988.00 396,892.00 178,700.00 140,385.00 288,908.00 119,960.00 17,792,254.00 2,015,206.00	13,439,664.00 19,844,600.00 5,361,000.00 14,740,425.00 2,889,080.00 4,918,360.00 17,792,254.00 2,015,206.00
h. LANTAI ATAP					
1 Instalasi Hydrant	- Indoor Hydrant Box - Gate Valve 16K 2 1/2" - APAR ABC 3.5 Kg - APAR Clean Agent 6 Kg - Pemipaan BSP Schedule 40 : Diameter Ø 2 1/2"	bh bh unit unit m ¹	1.00 1.00 6.00 - 25.00	7,885,178.00 9,239,160.00 1,200,000.00 3,800,000.00 396,892.00	7,885,178.00 9,239,160.00 7,200,000.00 - 9,922,300.00
2 Instalasi Sprinkler	- Pemipaan BSP Schedule 40 : Diameter Ø 4" Diameter Ø 3" Diameter Ø 2 1/2" Diameter Ø 1 1/2" Diameter Ø 1 1/4" Diameter Ø 1" Diameter Ø 2" (Flashing) - Head Sprinkler Pendant - Gate Valve dia Ø 4" 16K - Branch Control Valve c/w (valve, sight glass, flow switch, pressure gauge, test and drain valve & a	m ¹ m ¹ m ¹ m ¹ m ¹ m ¹ bh bh bh	- 10.00 42.00 10.00 5.00 65.00 10.00 16.00 1.00 1.00	680,940.00 479,988.00 396,892.00 226,178.00 178,700.00 140,385.00 288,908.00 119,960.00 17,792,254.00 2,015,206.00	- 4,799,880.00 16,669,464.00 2,261,780.00 893,500.00 9,125,025.00 2,889,080.00 1,919,360.00 17,792,254.00 2,015,206.00
i. RISER					
1	Pemipaan BSP Schedule 40 : - Diameter Ø 4" (Hydrant) - Diameter Ø 4" (Sprinkler) - Diameter Ø 3" (Test Aliran)	m ¹ m ¹ m ¹	25.00 25.00 20.00	680,940.00 680,940.00 479,988.00	17,023,500.00 17,023,500.00 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 & commissioning 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 - Kapasitas : 1600 Kg - Kecepatan : 60 Mpm - Lintasan : 6/6 - Kelengkapan : ARD	unit	1.00	720,000,000.00	720,000,000.00
	Pemasangan - Separator Beam - ARD - Difable Button - Jasa pemasangan & test comm - SLO Disnaker - Demobilisasi dan Mobilisasi	unit	1.00	50,000,000.00	50,000,000.00
2 Passenger Elevator	- Jenis : Passenger Elevator - SO - MR - Kapasitas : 1600 Kg - Kecepatan : 60 Mpm - Lintasan : 6/6 - Kelengkapan : ARD	unit	1.00	700,000,000.00	700,000,000.00
	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 Non Inverter. Type PEV-P250YMM-A/ PUV-P250YMM-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								
Pekerjaan ducting lengkap dengan material bantu, material support/pengantung dan isolasi								
- 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				
Kompressor 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 lt 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 (Rp.)	JUMLAH HARGA (Rp.)
	Zona Valve - 2 Gas (OV) Alarm gas medis - 2 Gas (OV) Ball Valve KITZ 3/4" c/w Pressure Gauge	bh	1.00	7,000,000.00	7,000,000.00
		bh	1.00	7,000,000.00	7,000,000.00
		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 NYK 70mm	m ¹	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.	Lightening 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
				JUMLAH IV.PEKERJAAN PENANGKAL PETIR	63,793,525.80
V. PEKERJAAN ELEKTRONIC					
5.1. PEKERJAAN TATA SUARA					
5.1.1. PEKERJAAN TATA SUARA					
1.	SENTRAL TATA SUARA				
a.	Audio Matrix 8 Zones MTX88 AUDAC	Unit	1.00	32,075,895.50	32,075,895.50
b.	Power Amplifier 4x2400W CAP424 AUDAC	Unit	2.00	42,285,340.90	84,570,681.80
c.	Multi-Player XMP44	Unit	1.00	42,458,590.90	42,458,590.90
d.	SurfaceTouch™ paging microphone 8 zones	Unit	4.00	24,744,973.00	98,979,892.00
e.	UPS 2200VA	Unit	1.00	11,618,981.00	11,618,981.00
f.	Rak Wall Mount 20U	Unit	1.00	13,307,145.50	13,307,145.50
g.	MDF Soundsystem	Unit	1.00	1,722,051.10	1,722,051.10
h.	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-NBS31008GT2SFP-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.	MFCA 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 e. 2x Kabel FRC AWG 16 + HIC untuk Annunciator g. Kabel FRC AWG 16 + HIC untuk Lift	Unit	1.00	11,618,981.00	11,618,981.00
2. LANTAI BASEMENT	a. Smoke Detektor Comelit 41RFU100 b. ROR Detektor Comelit 41RCS100 c. Manual Call point Comelit 41PAM100 d. Sounder bell 41SAI000 Comelit e. TB Fire Alarm incl 1x Module Flow Switch g. Instalasi Detector FRC AWG18 + HIC dalam pipa conduit h. Instalasi Bell, Lamp, Call Point FRC AWG18 + HIC dalam pipa conduit i. Instalasi kabel 2x FRC AWG18 + HIC dalam pipa conduit	Titik	1.00	2,300,000.00	2,300,000.00
		Titik	10.00	3,520,000.00	35,200,000.00
3. LANTAI SATU	a. Smoke Detektor Comelit 41RFU100 b. ROR Detektor Comelit 41RCS100 c. Manual Call point Comelit 41PAM100 d. Sounder bell 41SAI000 Comelit e. TB Fire Alarm incl 1x Module Flow Switch g. Instalasi Detector FRC AWG18 + HIC dalam pipa conduit h. Instalasi Bell, Lamp, Call Point FRC AWG18 + HIC dalam pipa conduit i. Instalasi kabel 2x FRC AWG18 + HIC dalam pipa conduit	unit	21.00	1,155,314.60	24,261,606.60
		unit	10.00	1,005,164.60	10,051,646.00
		unit	2.00	1,132,472.00	2,264,944.00
		unit	2.00	1,155,572.00	2,311,144.00
		unit	1.00	3,755,937.90	3,755,937.90
		ttk	31.00	1,365,560.90	42,332,387.90
		ttk	4.00	1,501,823.40	6,007,293.60
		ttk	1.00	2,300,000.00	2,300,000.00
4. LANTAI DUA	a. Smoke Detektor Comelit 41RFU100 b. ROR Detektor Comelit 41RCS100 c. Manual Call point Comelit 41PAM100 d. Sounder bell 41SAI000 Comelit e. TB Fire Alarm incl 1x Module Flow Switch g. Instalasi Detector FRC AWG18 + HIC dalam pipa conduit h. Instalasi Bell, Lamp, Call Point FRC AWG18 + HIC dalam pipa conduit i. Instalasi kabel 2x FRC AWG18 + HIC dalam pipa conduit	unit	37.00	1,155,314.60	42,746,640.20
		unit	12.00	1,005,164.60	12,061,975.20
		unit	2.00	1,132,472.00	2,264,944.00
		unit	2.00	1,155,572.00	2,311,144.00
		unit	1.00	3,755,937.90	3,755,937.90
		ttk	49.00	1,365,560.90	66,912,484.10
		ttk	4.00	1,501,823.40	6,007,293.60
		ttk	1.00	2,300,000.00	2,300,000.00
5. LANTAI TIGA	a. Smoke Detektor Comelit 41RFU100 b. ROR Detektor Comelit 41RCS100 c. Manual Call point Comelit 41PAM100 d. Sounder bell 41SAI000 Comelit e. TB Fire Alarm incl 1x Module Flow Switch g. Instalasi Detector FRC AWG18 + HIC dalam pipa conduit h. Instalasi Bell, Lamp, Call Point FRC AWG18 + HIC dalam pipa conduit i. Instalasi kabel 2x FRC AWG18 + HIC dalam pipa conduit	unit	27.00	1,155,314.60	31,193,494.20
		unit	14.00	1,005,164.60	14,072,304.40
		unit	2.00	1,132,472.00	2,264,944.00
		unit	2.00	1,155,572.00	2,311,144.00
		unit	1.00	3,755,937.90	3,755,937.90
		ttk	41.00	1,365,560.90	55,987,996.90
		ttk	4.00	1,501,823.40	6,007,293.60
		ttk	1.00	2,300,000.00	2,300,000.00
6. LANTAI EMPAT	a. Smoke Detektor Comelit 41RFU100 b. ROR Detektor Comelit 41RCS100 c. Manual Call point Comelit 41PAM100 d. Sounder bell 41SAI000 Comelit e. TB Fire Alarm incl 1x Module Flow Switch g. Instalasi Detector FRC AWG18 + HIC dalam pipa conduit h. Instalasi Bell, Lamp, Call Point FRC AWG18 + HIC dalam pipa conduit i. Instalasi kabel 2x FRC AWG18 + HIC dalam pipa conduit	unit	29.00	1,155,314.60	33,504,123.40
		unit	11.00	1,005,164.60	11,056,810.60
		unit	2.00	1,132,472.00	2,264,944.00
		unit	2.00	1,155,572.00	2,311,144.00
		unit	1.00	3,755,937.90	3,755,937.90
		ttk	40.00	1,365,560.90	54,622,436.00
		ttk	4.00	1,501,823.40	6,007,293.60
		ttk	1.00	2,300,000.00	2,300,000.00
7. LANTAI ATAP	a. Smoke Detektor Comelit 41RFU100 b. ROR Detektor Comelit 41RCS100 c. Manual Call point Comelit 41PAM100 d. Sounder bell 41SAI000 Comelit e. TB Fire Alarm incl 1x Module Flow Switch g. Instalasi Detector FRC AWG18 + HIC dalam pipa conduit h. Instalasi Bell, Lamp, Call Point FRC AWG18 + HIC dalam pipa conduit i. Instalasi kabel 2x FRC AWG18 + HIC dalam pipa conduit	unit	27.00	1,155,314.60	31,193,494.20
		unit	14.00	1,005,164.60	14,072,304.40
		unit	2.00	1,132,472.00	2,264,944.00
		unit	2.00	1,155,572.00	2,311,144.00
		unit	1.00	3,755,937.90	3,755,937.90
		ttk	16.00	1,365,560.90	21,848,974.40
		ttk	1.00	1,501,823.40	1,501,823.40
		ttk	1.00	2,300,000.00	2,300,000.00
	8. Test Commissioning	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 - NVR302-32S,32 Ch Uniview include 2xHd 8 tera - NVR-308 64X Uniview 64 Channel include HDD 2x10 TB - Decoder uniview - Switch Ruijie/Reyee 24 Port Poe RG-NBS3200-24GT4SFP-P - Module SFP - Patch Cord Fiber Belden - Kabel Management	Unit	3.00	5,200,000.00	15,600,000.00
		Unit	1.00	17,258,657.90	17,258,657.90
		Unit	1.00	50,753,657.90	50,753,657.90
		Unit	1.00	21,878,657.90	21,878,657.90
		Unit	1.00	6,443,982.60	6,443,982.60
		Unit	5.00	1,200,000.00	6,000,000.00
		Unit	5.00	676,039.10	3,380,195.50
		Unit	2.00	636,385.20	1,272,770.40
c. Data dan WIFI	- Router RG-EG2100P V2 Ruijie - Switch Ruijie/Reyee 24 Port Poe RG-NBS3200-24GT4SFP-P - Module SFP - Patch Panel FO 24 core - Patch cord FO - Kabel Management Belden - UPS 2200VA - Rak Server 42U Belden	Unit	1.00	6,722,890.90	6,722,890.90
		Unit	1.00	6,443,982.60	6,443,982.60
		Unit	5.00	1,200,000.00	6,000,000.00
		Unit	2.00	6,815,635.20	13,631,270.40
		Unit	5.00	676,039.10	3,380,195.50
		Unit	1.00	636,385.20	636,385.20
		Unit	1.00	11,618,981.00	11,618,981.00
		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 - IP CCTV Dome Indoor 2MP - Switch Ruijie/Reyee 24 Port Poe RG-NBS310024GT4SFP-P - Module SFP - Patch Panel cat 6A Belden - Patch cord 1 Mtr Belden - Kabel Management - Kabel Utp Cat 6A + HIC untuk CCTV - Kabel Fiber Optik 12 core + HIC conduit untuk Backbone	Unit	5.00	1,098,040.90	5,490,204.50
		Unit	8.00	1,098,040.90	8,784,327.20
		Unit	1.00	7,888,250.70	7,888,250.70
		Unit	1.00	1,200,000.00	1,200,000.00
		Unit	1.00	5,660,635.20	5,660,635.20
		Unit	13.00	66,000.00	858,000.00
		Unit	1.00	636,385.20	636,385.20
		Unit	13.00	1,693,956.00	22,021,428.00
b. Data dan Wifi	- Ceiling Accesspoint RG-AP720L Ruijie Reyee	Unit	1.00	4,800,000.00	4,800,000.00
		Unit	3.00	2,092,983.20	6,278,949.60

NO.	URAIAN	SATUAN	VOLUME	HARGA SATUAN	JUMLAH HARGA
				(Rp.)	(Rp.)
	<ul style="list-style-type: none"> - Outlet Data/Telepon Cat 6A - Switch Ruijie/Reyee 24 Port Poe RG-NBS310024GT4SFP-P - Module SFP - Patch Cord Fiber - Patch Panel cat 6A Belden - Patch cord 1 Mtr Belden - Patch cord 3 Mtr Belden - Kabel Management - UPS 2200VA - Rak Wall Mount 20U - Kabel Utp Cat 6A + HIC untuk Accesspoint - Kabel Utp Cat 6A + HIC untuk Data - Kabel Fiber Optik 12 core + HIC conduit untuk Backbone 				
	d. Telephone				
	<ul style="list-style-type: none"> - IP Phone Sangoma/Asterik - Outlet data - Titik Instalasi IP Phone, UTP - Cat 6 dalam conduit 				
2. LANTAI SATU					
a. CCTV	<ul style="list-style-type: none"> - IP CCTV Dome Indoor 2MP - Switch Ruijie/Reyee 24 Port Poe RG-NBS310024GT4SFP-P - Module SFP - Patch Panel cat 6A Belden - Patch cord 1 Mtr Belden - Kabel Management - Kabel Utp Cat 6A + HIC untuk CCTV - Kabel Fiber Optik 12 core + HIC conduit untuk Backbone 				
b. Data dan Wifi	<ul style="list-style-type: none"> - Ceiling Accesspoint RG-AP720L Ruijie Reyee - Outlet Data/Telepon Cat 6A - Switch Ruijie/Reyee 24 Port Poe RG-NBS310024GT4SFP-P - Module SFP - Patch Cord Fiber - Patch Panel cat 6A Belden - Patch cord 1 Mtr Belden - Patch cord 3 Mtr Belden - Kabel Management - Kabel Utp Cat 6A + HIC untuk Accesspoint - Kabel Utp Cat 6A + HIC untuk Data - Kabel Fiber Optik 12 core + HIC conduit untuk Backbone 				
c. IPTV	<ul style="list-style-type: none"> - Outlet TV Cat 6A Belden - Patch cord 1 Mtr Belden - Patch cord 3 Mtr Belden - Kabel Utp Cat 6A + HIC untuk TV 				
d. Telephone	<ul style="list-style-type: none"> - IP Phone Sangoma/Asterik - Outlet data - Titik Instalasi IP Phone, UTP - Cat 6 dalam conduit 				
3. LANTAI DUA					
a. CCTV	<ul style="list-style-type: none"> - IP CCTV Dome Indoor 2MP - Switch Ruijie/Reyee 24 Port Poe RG-NBS310024GT4SFP-P - Module SFP - Patch Panel cat 6A Belden - Patch cord 1 Mtr Belden - Kabel Management - Kabel Utp Cat 6A + HIC untuk CCTV - Kabel Fiber Optik 12 core + HIC conduit untuk Backbone 				
b. Data dan Wifi	<ul style="list-style-type: none"> - Ceiling Accesspoint RG-AP720L Ruijie Reyee - Outlet Data/Telepon Cat 6A - Switch Ruijie/Reyee 24 Port Poe RG-NBS310024GT4SFP-P - Module SFP - Patch Cord Fiber - Patch Panel cat 6A Belden - Patch cord 1 Mtr Belden - Patch cord 3 Mtr Belden - Kabel Management - UPS 2200VA - Rak Wall Mount 20U - Kabel Utp Cat 6A + HIC untuk Accesspoint - Kabel Utp Cat 6A + HIC untuk Data - Kabel Fiber Optik 12 core + HIC conduit untuk Backbone 				
c. IPTV	<ul style="list-style-type: none"> - Outlet TV Cat 6A Belden - Patch cord 1 Mtr Belden - Patch cord 3 Mtr Belden - Kabel Utp Cat 6A + HIC untuk TV 				
d. Access Door	<ul style="list-style-type: none"> - Software Accescontrol WP547 Win-pak Se 47 - Exit Button - Manual Break Glass NOTIFIER - Access Control - Magnet Lock - Control Panel - UPS 850VA - 2x Kabel Utp Cat 6A + HIC untuk Access Control - Kabe ITC 2x2x0,6mm + HIC untuk Exit Button, Magnet Lock - Kabel NYMHY 2x1.5mm + HIC untuk Break Glass, Magnet Lock 				
e. Telephone	<ul style="list-style-type: none"> - IP Phone Sangoma/Asterik - Outlet data - Titik Instalasi IP Phone, UTP - Cat 6 dalam conduit 				
4. LANTAI TIGA					
a. CCTV	<ul style="list-style-type: none"> - IP CCTV Dome Indoor 2MP - Switch Ruijie/Reyee 24 Port Poe RG-NBS310024GT4SFP-P - Module SFP - Patch Panel cat 6A Belden - Patch cord 1 Mtr Belden - Kabel Management - Kabel Utp Cat 6A + HIC untuk CCTV 				

NO	URAIAN	SATUAN	VOLUME	HARGA SATUAN	JUMLAH HARGA
				(Rp.)	(Rp.)
b.	- Kabel Fiber Optik 12 core + HIC conduit untuk Backbone Data dan Wifi - Ceiling Accesspoint RG-AP720L Ruijie Reyee - Outlet Data/Telepon Cat 6A - Module SFP - Patch Cord Fiber - Patch Panel cat 6A Belden - Patch cord 1 Mtr Belden - Patch cord 3 Mtr Belden - Kabel Management - UPS 2200VA - Rak Wall Mount 20U - Kabel Utp Cat 6A + HIC untuk Accesspoint - Kabel Utp Cat 6A + HIC untuk Data - Kabel Fiber Optik 12 core + HIC conduit untuk Backbone	Titik	1.00	4,800,000.00	4,800,000.00
c.	- Outlet TV Cat 6A Belden - Switch Ruijie/Reyee 24 Port Poe RG-NBS310024GT4SFP-P - Patch Panel cat 6A Belden - Patch cord 1 Mtr Belden - Patch cord 3 Mtr Belden - Kabel Utp Cat 6A + HIC untuk TV	Unit	9.00	2,092,983.20	18,836,848.80
		Unit	7.00	619,809.30	4,338,665.10
		Unit	1.00	7,888,250.70	7,888,250.70
		Unit	1.00	6,815,635.20	6,815,635.20
		Unit	1.00	5,660,635.20	5,660,635.20
		Unit	16.00	66,000.00	1,056,000.00
		Unit	7.00	95,000.00	665,000.00
		Unit	2.00	636,385.20	1,272,770.40
		Unit	1.00	11,618,981.00	11,618,981.00
		Unit	1.00	13,307,145.50	13,307,145.50
		Titik	9.00	1,619,626.80	14,576,641.20
		Titik	7.00	1,619,626.80	11,337,387.60
		Titik	1.00	4,800,000.00	4,800,000.00
d.	IPTV				
	- Outlet TV Cat 6A Belden - Switch Ruijie/Reyee 24 Port Poe RG-NBS310024GT4SFP-P - Patch Panel cat 6A Belden - Patch cord 1 Mtr Belden - Patch cord 3 Mtr Belden - Kabel Utp Cat 6A + HIC untuk TV	Unit	14.00	619,809.30	8,677,330.20
		Unit	1.00	5,660,635.20	5,660,635.20
		Unit	1.00	5,660,635.20	5,660,635.20
		Unit	14.00	66,000.00	924,000.00
		Unit	14.00	95,000.00	1,330,000.00
		Titik	14.00	1,619,626.80	22,674,775.20
e.	Nurse Call				
	- Kabel Management - Patch Cord Fiber - Patch Panel Cat 6 Belden - Patchcord cat 6 Belden 3 meter - Rak 9U - Conducts an overall management of patient, monitoring data MP-790S - Mobility APP shows calling information MB-790S-MTS - IP Bed Unit Sahimed WBU-774M-HS27 for Main Bed - Call Unit for Bed - Call Unit + Pull Cord for Toilet - Door Light - Blue Code + Care Unit - inch 7T3-Box - TV 43 + PC - Switch Ruijie/Reyee 24 Port Poe RG-NBS310024GT4SFP-P - Module SFP - Kabel Utp Cat 6 + HIC untuk Bed Unit, Nurse Terminal, Door Light - Kabel Itc 2x2x0.6mm + HIC untuk Call Unit, Pull Cord, Blue Code, Care U	Unit	2.00	450,000.00	900,000.00
		Unit	1.00	570,000.00	570,000.00
		Unit	1.00	3,600,000.00	3,600,000.00
		Unit	24.00	66,000.00	1,584,000.00
		Unit	1.00	2,600,000.00	2,600,000.00
		Unit	1.00	30,400,000.00	30,400,000.00
		Unit	1.00	21,100,000.00	21,100,000.00
		Unit	17.00	1,840,000.00	31,280,000.00
		Unit	17.00	990,000.00	16,830,000.00
		Unit	13.00	990,000.00	12,870,000.00
		Unit	13.00	1,600,000.00	20,800,000.00
		Unit	13.00	990,000.00	12,870,000.00
		Unit	1.00	6,200,000.00	6,200,000.00
		Unit	1.00	9,800,000.00	9,800,000.00
		Unit	2.00	6,500,000.00	13,000,000.00
		Unit	1.00	1,200,000.00	1,200,000.00
		Titik	24.00	870,000.00	20,880,000.00
		Titik	43.00	350,000.00	15,050,000.00
f.	Telephone				
	- IP Phone Sangoma/Asterik - Outlet data - Titik Instalasi IP Phone, UTP - Cat 6 dalam conduit	unit	5.00	1,450,000.00	7,250,000.00
		unit	5.00	619,809.30	3,099,046.50
		ttk	5.00	1,619,626.80	8,098,134.00
5.	LANTAI EMPAT				
a.	CCTV				
	- IP CCTV Dome Indoor 2MP - Switch Ruijie/Reyee 24 Port Poe RG-NBS310024GT4SFP-P - Module SFP - Patch Panel cat 6A Belden - Patch cord 1 Mtr Belden - Kabel Management - Kabel Utp Cat 6A + HIC untuk CCTV - Kabel Fiber Optik 12 core + HIC conduit untuk Backbone	Unit	11.00	1,098,040.90	12,078,449.90
		Unit	1.00	7,888,250.70	7,888,250.70
		Unit	1.00	1,200,000.00	1,200,000.00
		Unit	1.00	5,660,635.20	5,660,635.20
		Unit	11.00	66,000.00	726,000.00
		Unit	1.00	636,385.20	636,385.20
		Titik	11.00	1,693,956.00	18,633,516.00
		Titik	1.00	4,800,000.00	4,800,000.00
c.	Data dan Wifi				
	- Ceiling Accesspoint RG-AP720L Ruijie Reyee - Outlet Data/Telepon Cat 6A - Module SFP - Patch Cord Fiber - Patch Panel cat 6A Belden - Patch cord 1 Mtr Belden - Patch cord 3 Mtr Belden - Kabel Management - UPS 2200VA - Rak Wall Mount 20U - Kabel Utp Cat 6A + HIC untuk Accesspoint - Kabel Utp Cat 6A + HIC untuk Data - Kabel Fiber Optik 12 core + HIC conduit untuk Backbone	Unit	8.00	2,092,983.20	16,743,865.60
		Unit	12.00	619,809.30	7,437,711.60
		Unit	1.00	7,888,250.70	7,888,250.70
		Unit	1.00	6,815,635.20	6,815,635.20
		Unit	1.00	5,660,635.20	5,660,635.20
		Unit	20.00	66,000.00	1,320,000.00
		Unit	12.00	95,000.00	1,140,000.00
		Unit	2.00	636,385.20	1,272,770.40
		Unit	1.00	11,618,981.00	11,618,981.00
		Unit	1.00	13,307,145.50	13,307,145.50
		Titik	8.00	1,619,626.80	12,957,014.40
		Titik	12.00	1,619,626.80	19,435,521.60
		Titik	1.00	4,800,000.00	4,800,000.00
e.	IPTV Publik				
	- Outlet TV Cat 6A Belden - Switch Ruijie/Reyee 24 Port Poe RG-NBS310024GT4SFP-P - Patch Panel cat 6A Belden - Patch cord 1 Mtr Belden - Patch cord 3 Mtr Belden - Kabel Utp Cat 6A + HIC untuk TV	Unit	12.00	619,809.30	7,437,711.60
		Unit	1.00	5,660,635.20	5,660,635.20
		Unit	1.00	5,660,635.20	5,660,635.20
		Unit	12.00	66,000.00	792,000.00
		Unit	12.00	95,000.00	1,140,000.00
		Titik	12.00	1,619,626.80	19,435,521.60
f.	Telephone				
	- IP Phone Sangoma/Asterik - Outlet data - Titik Instalasi IP Phone, UTP - Cat 6 dalam conduit	unit	7.00	1,450,000.00	10,150,000.00
		unit	7.00	619,809.30	4,338,665.10
		ttk	7.00	1,619,626.80	11,337,387.60
e.	Nurse Call				
	- Kabel Management - Patch Cord Fiber - Patch Panel Cat 6 Belden - Patchcord cat 6 Belden 3 meter - Rak 9U - Conducts an overall management of patient, monitoring data MP-790S - Mobility APP shows calling information MB-790S-MTS - IP Bed Unit Sahimed WBU-774M-HS27 for Main Bed - Call Unit for Bed - Call Unit + Pull Cord for Toilet - Door Light - Blue Code + Care Unit - inch 7T3-Box - TV 43 + PC - Switch Ruijie/Reyee 24 Port Poe RG-NBS310024GT4SFP-P - Module SFP - Kabel Utp Cat 6 + HIC untuk Bed Unit, Nurse Terminal, Door Light - Kabel Itc 2x2x0.6mm + HIC untuk Call Unit, Pull Cord, Blue Code, Care U	Unit	2.00	450,000.00	900,000.00
		Unit	1.00	570,000.00	570,000.00
		Unit	1.00	3,600,000.00	3,600,000.00
		Unit	24.00	66,000.00	1,584,000.00
		Unit	1.00	2,600,000.00	2,600,000.00
		Unit	1.00	30,400,000.00	30,400,000.00
		Unit	1.00	21,100,000.00	21,100,000.00
		Unit	11.00	1,840,000.00	20,240,000.00
		Unit	11.00	990,000.00	10,890,000.00
		Unit	11.00	990,000.00	10,890,000.00
		Unit	11.00	1,600,000.00	17,600,000.00
		Unit	11.00	990,000.00	10,890,000.00
		Unit	1.00	6,200,000.00	6,200,000.00
		Unit	1.00	9,800,000.00	9,800,000.00
		Unit	2.00	6,500,000.00	13,000,000.00
		Unit	1.00	1,200,000.00	1,200,000.00
		Titik	24.00	870,000.00	20,880,000.00
		Titik	22.00	350,000.00	7,700,000.00
6.	LANTAI ATAP				
a.	CCTV				
	- IP CCTV Dome Indoor 2MP - Switch Ruijie/Reyee 24 Port Poe RG-NBS310024GT4SFP-P - Module SFP	Unit	10.00	1,098,040.90	10,980,409.00
		Unit	1.00	7,888,250.70	7,888,250.70
		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 - Patch cord 1 Mtr Belden - Kabel Management - Kabel Utp Cat 6A + HIC untuk CCTV - Kabel Fiber Optik 12 core + HIC conduit untuk Backbone	Unit	1.00	5,660,635.20	5,660,635.20
	c. Data dan Wifi	Unit	10.00	66,000.00	660,000.00
	- Ceiling Accesspoint RG-AP720L Ruijie Reyee - Outlet Data/Telepon Cat 6A	Unit	1.00	636,385.20	636,385.20
	- Module SFP	Titik	10.00	1,693,956.00	16,939,560.00
	- Patch Cord Fiber	Titik	1.00	4,800,000.00	4,800,000.00
	- Patch Panel cat 6A Belden	Unit	4.00	2,092,983.20	8,371,932.80
	- Patch cord 1 Mtr Belden	Unit	23.00	619,809.30	14,255,613.90
	- Patch cord 3 Mtr Belden	Unit	2.00	7,888,250.70	15,776,501.40
	- Kabel Management	Unit	1.00	6,815,635.20	6,815,635.20
	- UPS 2200VA	Unit	2.00	5,660,635.20	11,321,270.40
	- Rak Wall Mount 20U	Unit	27.00	66,000.00	1,782,000.00
	- Kabel Utp Cat 6A + HIC untuk Accesspoint	Unit	23.00	95,000.00	2,185,000.00
	- Kabel Utp Cat 6A + HIC untuk Data	Unit	2.00	636,385.20	1,272,770.40
	- Kabel Fiber Optik 12 core + HIC conduit untuk Backbone	Unit	1.00	11,618,981.00	11,618,981.00
	f. Telephone	Unit	1.00	13,307,145.50	13,307,145.50
	- IP Phone Sangoma/Asterik	Titik	4.00	1,619,626.80	6,478,507.20
	- Outlet data	Titik	23.00	1,619,626.80	37,251,416.40
	- Titik Instalasi IP Phone, UTP - Cat 6 dalam conduit	Titik	1.00	4,800,000.00	4,800,000.00
	f. Ruang Meeting	unit	12.00	1,450,000.00	17,400,000.00
	- TV Aqua 55 inch	unit	12.00	619,809.30	7,437,711.60
	- HDMI 10 Mtr	ttk	12.00	1,619,626.80	19,435,521.60
	8. Test Commissioning	unit	1.00	5,800,000.00	5,800,000.00
		unit	1.00	420,000.00	420,000.00
		unit	1.00	10,000,000.00	10,000,000.00
					2,428,835,868.40