

# RENCANA ANGGARAN BIAYA (RAB)

UNIT KERJA : DINAS KEPEMUDAAN DAN KEOLAHRAHAAN PROVINSI SUMATERA UTARA  
 NAMA PEKERJAAN : REHABILITASI GEDUNG MENEMBAK MENJADI SQUASH ARENA  
 LOKASI PROYEK : JALAN WILLIEM ISKANDAR NO 9 MEDAN

NO	URAIAN PEKERJAAN	ANALISA	SAT	VOL	HARGA SATUAN (Rp)	JUMLAH HARGA (Rp)
1	2	3	4	5	6.00	7 (5 x 6)
<b>I.</b>	<b>PEKERJAAN PENDAHULUAN</b>					
1	Direksi keet lengkap dengan, (sewa) : - Ruang rapat lapangan dan pengawas + sarpras - Meja kerja dan kursi kerja - White Board ukuran 120 x 240 cm - Meja rapat + kursi lipat 12 set - Rak contoh material, Rak Filling - Dispenser - Meja dan kursi tamu	1.1.e (c)	M <sup>2</sup>	18.00	1,389,000.00	25,002,000.00
2	Pekerjaan RK3 Konstruksi	taksir	Bln	3.00	1,250,000.00	3,750,000.00
3	Pembuatan Papan Nama Proyek	taksir	M <sup>2</sup>	12.00	30,000.00	360,000.00
4	Pembuatan Gudang (sewa)	1.1.3 (a)	M <sup>2</sup>	12.00	1,267,000.00	15,204,000.00
5	Pembuatan Los Kerja (sewa)	1.1.3 (a)	M <sup>2</sup>	12.00	1,267,000.00	15,204,000.00
6	Pagar proyek bahan seng gelombang di cat (sewa)	1.1.b (c)	M <sup>2</sup>	110.00	454,000.00	49,940,000.00
7	Sewa generator set 25 KvA + Bahan Bakar	taksir	Bulan	3.00	5,000,000.00	15,000,000.00
8	Pembuatan pos jaga + sarpras (jalan keluar - masuk lokasi)	taksir	Ls	1.00	2,500,000.00	2,500,000.00
	Sub Jumlah					<b>126,960,000.00</b>
<b>II.</b>	<b>PEKERJAAN PEMBONGKARAN</b>					
1	Pembongkaran Columns WF. 250.250.9.14	PA. (6.12)	Kg	3,041.50	5,400.00	16,424,100.00
2	Pembongkaran Purlins CNP. 150.50.20.3,2	PA. (6.11)	Kg	608.40	5,400.00	3,285,360.00
3	Pembongkaran Atap Existing	PA. (6.10)	M <sup>2</sup>	90.00	3,930.00	353,700.00
4	Pembongkaran Dinding	1.1.h. (1)	M <sup>2</sup>	124.90	24,265.00	3,030,698.50
5	Pembongkaran Pondasi Pedestal	1.1.h (h)	M <sup>3</sup>	1.57	80,870.00	126,965.90
6	Pembongkaran Plafond	1.1.h. (2)	M <sup>2</sup>	1,338.80	7,130.00	9,545,644.00
7	Pembuangan material bekas bongkaran	taksir	Ls	1.00	2,500,000.00	2,500,000.00
	Sub Jumlah					<b>35,266,468.40</b>

NO	URAIAN PEKERJAAN	ANALISA	SAT	VOL	HARGA SATUAN (Rp)	JUMLAH HARGA (Rp)
1	2	3	4	5	6.00	7 (5 x 6)
<b>III.</b>	<b>PEKERJAAN TANAH</b>					
1	Pengukuran dan bowplank	1.1.d (c)	M <sup>1</sup>	72.00	92,000.00	6,624,000.00
2	Pekerjaan galian tanah pondasi dan sloof	SNI 2835-2008 (6.1)	M <sup>3</sup>	39.62	89,000.00	3,526,180.00
3	Pekerjaan urugan kembali	SNI 2835-2008 (6.9)	M <sup>3</sup>	23.87	34,000.00	811,580.00
4	Pekerjaan timbunan tanah	SNI 2835-2008 (6.11.a)	M <sup>3</sup>	13.50	149,000.00	2,011,500.00
5	Pekerjaan treatment anti rayap (Barrier Chemicals)	taksir	M <sup>2</sup>	600.00	45,000.00	27,000,000.00
	Sub Jumlah					<b>39,973,260.00</b>
<b>IV.</b>	<b>PEKERJAAN BETON</b>					
1	Pekerjaan pondasi tapak 150.150.40 cm					
	- Beton mutu K-300	SNI 7394-2008 (6.10)	M <sup>3</sup>	6.30	1,402,000.00	8,832,600.00
	- Pembesian mutu BJTD-40 & BJTP-24	SNI 7394-2008 (6.17)	Kg	935.82	20,000.00	18,716,400.00
	- Bekisting Batu Bata 1 : 4	SNI 6897-2008 (6.9)	M <sup>2</sup>	16.80	126,000.00	2,116,800.00
	- Plesteran 1 : 4 (satu sisi)	SNI 2837-2008 (6.4)	M <sup>2</sup>	16.80	75,000.00	1,260,000.00
	- Pasir urug 10 cm	SNI 2835-2008 (6.11)	M <sup>3</sup>	1.58	215,000.00	339,700.00
	- Lantai kerja 5 cm	SNI 7394-2008 (6.4)	M <sup>3</sup>	0.79	1,077,000.00	850,830.00
2	Pekerjaan Anstamping 10.70 cm	SNI 2836-2008 (6.9)	M <sup>3</sup>	13.70	766,000.00	10,492,361.60
3	Pekerjaan pondasi menerus 1 3 Uk. 20.60.60	SNI 2836-2008 (6.1)	M <sup>3</sup>	46.96	1,321,000.00	62,038,387.20
4	Pekerjaan Kolom Pedestal 40 x 40 cm					
	- Beton mutu K-300	SNI 7394-2008 (6.10)	M <sup>3</sup>	1.57	1,402,000.00	2,201,140.00
	- Pembesian mutu BJTD-40 & BJTP-24	SNI 7394-2008 (6.17)	Kg	386.85	20,000.00	7,737,000.00
	- Bekisting Kolom	SNI 7394-2008 (6.22)	M <sup>2</sup>	15.68	375,000.00	5,880,000.00
5	Pekerjaan Sloof 30 x 40 cm					
	- Beton mutu K-300	SNI 7394-2008 (6.10)	M <sup>3</sup>	5.47	1,402,000.00	7,668,940.00
	- Pembesian mutu BJTD-40 & BJTP-24	SNI 7394-2008 (6.17)	Kg	751.40	20,000.00	15,028,000.00
	- Bekisting Sloof	SNI 7394-2008 (6.21)	M <sup>2</sup>	36.48	236,000.00	8,609,280.00
	- Pasir urug 10 cm	SNI 2835-2008 (6.11)	M <sup>3</sup>	1.37	215,000.00	294,550.00
	- Lantai kerja 5 cm	SNI 7394-2008 (6.4)	M <sup>3</sup>	0.69	1,077,000.00	737,745.00
6	Pekerjaan Sloof 15 x 30 cm					
	- Beton mutu K-300	SNI 7394-2008 (6.10)	M <sup>3</sup>	8.81	1,402,000.00	12,351,620.00
	- Pembesian mutu BJTD-40 & BJTP-24	SNI 7394-2008 (6.17)	Kg	1,113.19	20,000.00	22,263,800.00

NO	URAIAN PEKERJAAN	ANALISA	SAT	VOL	HARGA SATUAN (Rp)	JUMLAH HARGA (Rp)
1	2	3	4	5	6.00	7 (5 x 6)
7	- Bekisting Sloof Pekerjaan Riing Balok 15 x 30 cm	SNI 7394-2008 (6.21)	M <sup>2</sup>	117.41	236,000.00	27,708,760.00
	- Beton mutu K-300	SNI 7394-2008 (6.10)	M <sup>3</sup>	8.81	1,402,000.00	12,351,620.00
	- Pembesian mutu BJTD-40 & BJTP-24	SNI 7394-2008 (6.17)	Kg	1,113.19	20,000.00	22,263,800.00
	- Bekisting Balok	SNI 7394-2008 (6.23)	M <sup>2</sup>	117.41	387,000.00	45,437,670.00
8	Pekerjaan Grouting Pedestal	taksir	Bh	7.00	350,000.00	2,450,000.00
9	Pekerjaan pondasi batu bata 1 Batu 1 : 2	SNI 6897-2008 (6.1)	M <sup>2</sup>	78.12	286,000.00	22,342,320.00
10	Pekerjaan plesteran 1 : 4	SNI 2837-2008 (6.4)	M <sup>2</sup>	156.24	75,000.00	11,718,000.00
11	Pekerjaan rabat beton T. 12 cm					
	- Beton mutu K-175	SNI 7394-2008 (6.5)	M <sup>3</sup>	8.10	1,276,000.00	10,335,600.00
	- Pembesian wiremesh M-10	SNI 7394-2008 (6.17.1)	Kg	574.70	23,000.00	13,218,100.00
	- Plastik	Taksir	M <sup>2</sup>	67.50	5,000.00	337,500.00
	Sub Total					<b>355,582,523.80</b>
<b>V.</b>	<b>PEKERJAAN KONSTRUKSI BAJA</b>					
1	Sewa crane / alat berat (termasuk bahan bakar)	PA. (6.14)	Bln	1.00	67,257,750.00	67,257,750.00
2	Treatmen baja hasil bongkaran di lapangan	PA. (6.13)	Kg	3,739.90	7,100.00	26,553,290.00
	<b>PEKERJAAN PEMASANGAN KEMBALI KOLOM BAJA</b>					
3	Pemasangan kembali Columns WF. 250.250.9.14	SNI 7393-2008 (6.2.1)	Kg	3,041.50	13,100.00	39,843,650.00
4	Base Plate Thickness 12 mm	SNI 7393-2008 (6.2)	Kg	118.69	34,000.00	4,035,460.00
5	Rip Plate Thickness 12 mm	SNI 7393-2008 (6.2)	Kg	118.69	34,000.00	4,035,460.00
6	Stiffner Plate Thickness 8 mm	SNI 7393-2008 (6.2)	Kg	118.69	34,000.00	4,035,460.00
7	Anker Bolt M16 T. 45 cm (ASTM 325)	taksir	Bh	42.00	75,000.00	3,150,000.00
8	Cat Zinchromate	Analisa PC (3)	M <sup>2</sup>	74.76	23,000.00	1,719,480.00
9	Cat finishing besi	Analisa PC (2)	M <sup>2</sup>	74.76	52,900.00	3,954,804.00
	<b>PEKERJAAN PENYAMBUNGAN RAFTER (BARU)</b>					
9	Penyambungan Rafter IWF. 200.100.5,5.8 (Baru)	SNI 7393-2008 (6.2)	Kg	336.00	34,000.00	11,424,000.00
10	Pekerjaan Purlins CNP. 150.50.20.3,2	SNI 7393-2008 (6.2)	Kg	608.40	34,000.00	20,685,600.00
11	Pekerjaan Purlins Support L. 50.50.5	SNI 7393-2008 (6.2)	Kg	5.29	34,000.00	179,860.00
12	Pekerjaan Joit Rafter Plate Thickness 10 mm	SNI 7393-2008 (6.2)	Kg	230.79	34,000.00	7,846,860.00
13	Stiffner Plate Thickness 8 mm	SNI 7393-2008 (6.2)	Kg	37.09	34,000.00	1,261,060.00

NO	URAIAN PEKERJAAN	ANALISA	SAT	VOL	HARGA SATUAN (Rp)	JUMLAH HARGA (Rp)
1	2	3	4	5	6.00	7 (5 x 6)
14	Span sekrup / Turn Buckle	taksir	Bh	14.00	50,000.00	700,000.00
15	Trek Stang dia. 16 mm	SNI 7394-2008 (6.17)	Kg	13.39	20,000.00	267,800.00
16	Sagrod dia. 10 mm	SNI 7394-2008 (6.17)	Kg	10.25	20,000.00	205,000.00
17	Bolts & Nuts M16	taksir	Bh	322.00	22,000.00	7,084,000.00
18	Pemasangan Atap Kembali (20% rusak)	SNI 3436-2002 (1.1)	M <sup>2</sup>	144.00	44,000.00	6,336,000.00
19	Roof Ausdek 750 mm, 035 BMT (0,40 TCT) Az.150 G550	SNI 3436-2002 (1)	M <sup>2</sup>	90.00	231,000.00	20,790,000.00
20	Zelltech Sheet Insulation	SNI 3436-2002 (6)	M <sup>2</sup>	517.50	125,000.00	64,687,500.00
21	Listplank GRC 9 mm T, 30 cm	taksir	M <sup>1</sup>	53.00	60,000.00	3,180,000.00
22	Cat Zinchromate	Analisa PC (3)	M <sup>2</sup>	12.40	23,000.00	285,200.00
23	Cat finishing besi	Analisa PC (2)	M <sup>2</sup>	12.40	52,900.00	655,960.00
	Sub Jumlah					<b>300,174,194.00</b>
<b>VI.</b>	<b>PEKERJAAN DINDING DAN PLESTERAN</b>					
1	Pekerjaan dinding bata ½ bata 1 : 2	SNI 6897-2008 (6.7)	M <sup>2</sup>	974.72	137,000.00	133,536,640.00
2	Pekerjaan plesteran 1 : 2	SNI 2837-2008 (6.2)	M <sup>2</sup>	1,350.94	80,000.00	108,075,200.00
3	Pekerjaan acian	SNI 2837-2008 (6.27)	M <sup>2</sup>	1,350.94	43,000.00	58,090,420.00
4	Pekerjaan kolom praktis	SNI 7394-2008 (6.35)	M <sup>3</sup>	102.00	101,000.00	10,302,000.00
5	Pekerjaan balok latei	SNI 7394-2008 (6.36)	M <sup>3</sup>	114.35	141,000.00	16,123,350.00
6	Pekerjaan dinding kamar mandi 30.60 cm	SNI 7395-2008 Supl. 2	M <sup>2</sup>	598.50	483,700.00	289,494,450.00
	Sub Jumlah					<b>615,622,060.00</b>
<b>VII.</b>	<b>PEKERJAAN LANTAI DAN PELAPIS</b>					
1	Pekerjaan lantai keramik dalam 60.60 cm	SNI 7395-2008 (6.14)	M <sup>2</sup>	308.10	363,000.00	111,840,300.00
2	Pekerjaan lantai keramik selasar 60.60 cm	SNI 7395-2008 (6.14)	M <sup>2</sup>	84.00	363,000.00	30,492,000.00
3	Pekerjaan lantai keramik toilet kamar mandi 30.30 cm	SNI 7395-2008 Supl. 1	M <sup>2</sup>	125.07	276,700.00	34,606,869.00
4	Pekerjaan keramik meja wastafel 60.60 cm	SNI 7395-2008 (6.14)	M <sup>2</sup>	12.53	363,000.00	4,548,390.00
	Sub Jumlah					<b>181,487,559.00</b>
<b>VIII.</b>	<b>PEKERJAAN PINTU DAN JENDELA</b>					
1	Pekerjaan Kusen dan Pintu Kaca P-1	KP Supl. (1)	Unit	3.00	15,323,000.00	45,969,000.00
2	Pekerjaan Kusen dan Pintu Multiplex P-2	KP Supl. (2)	Unit	6.00	8,803,000.00	52,818,000.00
3	Pekerjaan Kusen dan Pintu Multiplex P-3	KP Supl. (3)	Unit	8.00	5,039,000.00	40,312,000.00

NO	URAIAN PEKERJAAN	ANALISA	SAT	VOL	HARGA SATUAN (Rp)	JUMLAH HARGA (Rp)
1	2	3	4	5	6.00	7 (5 x 6)
4	Pekerjaan Kusen dan Pintu UPVC P-4	KP Supl. (4)	Unit	10.00	2,401,000.00	24,010,000.00
5	Pekerjaan Kusen dan Pintu Aluminium P-5	KP Supl. (5)	Unit	22.00	1,957,000.00	43,054,000.00
6	Pekerjaan Kusen dan Jendela J-2	KJ Supl. (1)	Unit	6.00	4,210,000.00	25,260,000.00
7	Pekerjaan Kusen dan Jendela JV	KJ Supl. (2)	Unit	15.00	875,000.00	13,125,000.00
8	Pekerjaan papan nama pintu	taksir	Unit	27.00	150,000.00	4,050,000.00
	Sub Jumlah					<b>248,598,000.00</b>
<b>IX.</b>	<b>PEKERJAAN PLAFOND</b>					
1	Pekerjaan Plafond PVC	SNI 2839-2008 Supl. 1	M <sup>2</sup>	888.80	379,300.00	337,121,840.00
2	Pekerjaan listprofil plafond	SNI 2839-2008 Supl. 2	M <sup>1</sup>	551.30	34,800.00	19,185,240.00
	Sub Jumlah					<b>356,307,080.00</b>
<b>X.</b>	<b>PEKERJAAN SANITARI</b>					
	<b>TOILET 1 DIFABEL</b>					
1	Closet Duduk CW637PJ/SW637JP	taksir	Unit	2.00	3,500,000.00	7,000,000.00
2	Wastafle TOTO LW649CJ, kran air + aksesoris	taksir	Unit	2.00	1,750,000.00	3,500,000.00
3	Jet washer	taksir	Unit	2.00	750,000.00	1,500,000.00
4	Handrail Stanless Steel	taksir	Unit	2.00	500,000.00	1,000,000.00
5	Kaca Cermin Uk 80 x 90 cm	taksir	Unit	2.00	250,000.00	500,000.00
6	Gantungan Baju	taksir	Unit	2.00	80,000.00	160,000.00
7	Floor Drain	taksir	Unit	2.00	150,000.00	300,000.00
	<b>TOILET 2</b>					
1	Closet Duduk CW637PJ/SW637JP	taksir	Unit	4.00	3,500,000.00	14,000,000.00
2	Closet Jongkok CE 6	taksir	Unit	8.00	1,500,000.00	12,000,000.00
3	Urinoir U57M	taksir	Unit	10.00	1,750,000.00	17,500,000.00
4	Urinal divider A100	taksir	Unit	8.00	1,400,000.00	11,200,000.00
5	Wastafle TOTO LW649CJ, kran air + aksesoris	taksir	Unit	8.00	1,750,000.00	14,000,000.00
6	Jet Washer	taksir	Unit	12.00	750,000.00	9,000,000.00
7	Kaca Cermin Uk 150 x 90 cm	taksir	Unit	4.00	350,000.00	1,400,000.00
8	Gantungan Baju	taksir	Unit	12.00	80,000.00	960,000.00
9	Floor Drain	taksir	Unit	18.00	150,000.00	2,700,000.00

NO	URAIAN PEKERJAAN	ANALISA	SAT	VOL	HARGA SATUAN (Rp)	JUMLAH HARGA (Rp)
1	2	3	4	5	6.00	7 (5 x 6)
<b>TOILET 3 DAN 4</b>						
1	Closet Duduk CW637PJ/SW637JP	taksir	Unit	6.00	3,500,000.00	21,000,000.00
2	Wastafle TOTO LW649CJ, kran air + aksesories	taksir	Unit	6.00	1,750,000.00	10,500,000.00
3	Jet Washer	taksir	Unit	6.00	750,000.00	4,500,000.00
4	Jet Shower	taksir	Unit	4.00	1,600,000.00	6,400,000.00
5	Kaca Cermin Uk 90 x 90 cm	taksir	Unit	4.00	300,000.00	1,200,000.00
6	Kaca Cermin Uk 95 x 90 cm	taksir	Unit	2.00	310,000.00	620,000.00
7	Gantungan Baju	taksir	Unit	10.00	80,000.00	800,000.00
8	Floor Drain	taksir	Unit	16.00	150,000.00	2,400,000.00
	Sub Jumlah					<b>144,140,000.00</b>
<b>XI. PEKERJAAN PENGECATAN</b>						
1	Cat dinding tembok & Listplank (Acrylic Emulsion Paint)	Analisa PC (1)	M <sup>2</sup>	1,350.94	41,600.00	56,199,104.00
	Sub Jumlah					<b>56,199,104.00</b>
<b>XII. PEKERJAAN LOGO SIGN</b>						
1	Pekerjaan Huruf Stainless steel "PROVINSI SUMATERA UTARA T. 30 cm pada Main Entrance Arena	LG. Supl. (1)	Lot	1.00	7,045,000.00	7,045,000.00
2	Pekerjaan Huruf Stainless steel "SQUASH ARENA" T. 40 cm pada Main Entrance Arena	LG. Supl. (2)	Lot	1.00	9,322,000.00	9,322,000.00
3	Pekerjaan Huruf Stainless steel "SQUASH ARENA" T. 50 cm pada Fasade Luar Bangunan	LG. Supl. (3)	Lot	1.00	11,599,000.00	11,599,000.00
4	Pekerjaan Logo Sign Uk. 50.60 cm	LG. Supl. (4)	Lot	2.00	7,444,000.00	14,888,000.00
	Sub Jumlah					<b>42,854,000.00</b>
<b>XIII. PEKERJAAN ELEKTRIKAL</b>						
1	Lampu TL LED 2 x 14,5 Watt	taksir	Bh	24.00	300,000.00	7,200,000.00
2	Lampu Down Light 9 Watt	taksir	Bh	24.00	180,000.00	4,320,000.00
3	Lampu Down Light 14 Watt	taksir	Bh	38.00	225,000.00	8,550,000.00
4	Saklar Ganda	taksir	Bh	18.00	65,000.00	1,170,000.00
5	Saklar Tunggal	taksir	Bh	10.00	45,000.00	450,000.00
6	Stop Kontak Dinding 10A 1P 220 V	taksir	Bh	21.00	75,000.00	1,575,000.00

NO	URAIAN PEKERJAAN	ANALISA	SAT	VOL	HARGA SATUAN (Rp)	JUMLAH HARGA (Rp)
1	2	3	4	5	6.00	7 (5 x 6)
7	Instalasi Penerangan NYM 3 x 2,5 mm <sup>2</sup> + conduit	Analisa PL Supl. 1	Ttk	86.00	307,000.00	26,402,000.00
8	Instalasi Stop Kontak NYM 3 x 2,5 mm <sup>2</sup> + conduit	Analisa PL Supl. 1	Ttk	21.00	307,000.00	6,447,000.00
	Sub Jumlah					<b>56,114,000.00</b>
<b>XIV.</b>	<b>PEKERJAAN PLUMBING</b>					
1	Pemasangan pipa air bersih Ø ¾" + aksesories	Anl. PP Supl. 2	M <sup>1</sup>	70.00	29,390.00	2,057,300.00
2	Pemasangan pipa air bersih Ø 1" + aksesories	Anl. PP Supl. 3	M <sup>1</sup>	60.00	37,840.00	2,270,400.00
3	Pemasangan pipa air bersih Ø 3" + aksesories	Anl. PP Supl. 4	M <sup>1</sup>	100.00	128,800.00	12,880,000.00
4	Pemasangan pipa air bersih Ø 4" + aksesories	Anl. PP Supl. 5	M <sup>1</sup>	100.00	167,100.00	16,710,000.00
	Sub Jumlah					<b>33,917,700.00</b>
<b>XV.</b>	<b>PEKERJAAN SUMUR DANGKAL</b>					
	Pekerjaan pompa dan instalasi plambing lengkap dengan instalasi pengkabelan, pemipaan, accessories dan material bantu lainnya sesuai gambar rencana dan spesifikasi teknis. sedalam ± 65 meter					
1	Pompa Transfer Air Bersih (Pump 1 Duty, 1 Standby, Dudukan, Panel Controller type Centrifugal end Suction, 65 x 50 FS2HA • Head : 20 meter • Capacity : 2 x 650 Lpm • Daya : 4 kW/2900 Rpm Mechanical Seal	taksir	Unit	1.00	25,000,000.00	25,000,000.00
2	Pompa Raw Water	taksir	Unit	1.00	15,000,000.00	15,000,000.00
3	Tanki Sand Filter 2 M <sup>3</sup> /Menit	taksir	Unit	1.00	5,250,000.00	5,250,000.00
4	Tanki Carbon Filter 2 M <sup>3</sup> /Menit	taksir	Unit	1.00	5,250,000.00	5,250,000.00
5	Header GIP Sch 40 Ø 100 mm,	taksir	Set	1.00	1,200,000.00	1,200,000.00
6	Gate Valve Ø 65mm	taksir	Bh	2.00	1,200,000.00	2,400,000.00
7	Gate Valve Ø 20mm	taksir	Bh	1.00	165,000.00	165,000.00
8	Gate Valve Ø 15mm	taksir	Bh	1.00	130,000.00	130,000.00
9	Strainer Ø 65mm	taksir	Bh	2.00	2,975,000.00	5,950,000.00
10	Flexible Joint Ø 65mm	taksir	Bh	2.00	815,000.00	1,630,000.00
11	Check Valve Ø 65mm	taksir	Bh	2.00	7,785,000.00	15,570,000.00

NO	URAIAN PEKERJAAN	ANALISA	SAT	VOL	HARGA SATUAN (Rp)	JUMLAH HARGA (Rp)
1	2	3	4	5	6.00	7 (5 x 6)
12	Foot Valve Ø 65 mm	taksir	Bh	2.00	3,200,000.00	6,400,000.00
13	Floating Valve Ø 75 mm	taksir	Bh	1.00	2,930,000.00	2,930,000.00
14	Pressure Gauge	taksir	Bh	2.00	750,000.00	1,500,000.00
15	Water Hammer Ø 65 mm	taksir	Bh	1.00	1,800,000.00	1,800,000.00
16	Keran / Faucet Ø 15 mm	taksir	Bh	1.00	450,000.00	450,000.00
17	Pipa Sch. 40 Ø 65 mm, dari GWT menuju Roof Tank	Anl. PP Supl. 6	M <sup>1</sup>	24.00	226,190.00	5,428,560.00
18	Pipa BSP Medium 40 Ø 65 mm, Suction & discharge P. Tran	Anl. PP Supl. 10	M <sup>1</sup>	18.00	198,830.00	3,578,940.00
19	Pipa PPR PN-16 Ø 75 mm, dari PDAM menuju GWT	Anl. PP Supl. 9	M <sup>1</sup>	18.00	181,460.00	3,266,280.00
20	Pipa PPR PN-10 Ø 15 mm, untuk drain	Anl. PP Supl. 7	M <sup>1</sup>	12.00	38,670.00	464,040.00
21	Pipa PPR PN-10 Ø 20 mm, untuk general purpose	Anl. PP Supl. 8	M <sup>1</sup>	24.00	47,320.00	1,135,680.00
22	Fitting - Fitting Pemipaan dan instalasi pengkabelan	taksir	Lot	1.00	3,500,000.00	3,500,000.00
23	Testing dan Comissioning	taksir	Lot	1.00	1,500,000.00	1,500,000.00
	<b>Sub Jumlah</b>					<b>109,498,500.00</b>