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RAB

RENCANA ANGGARAN BIAYA

PROJECT PRIVATE HOUSE IBU XXXX

2024

REKAPITULASI RENCANA ANGGARAN BIAYA (RAB)

PROJECT : PEMBANGUNAN PRIVATE HOUSE IBU XXXXXX
 LOKASI : XXXX
 TAHUN : 2024

NO	URAIAN PEKERJAAN	JUMLAH HARGA		
		UPAH Rp	MATERIAL Rp	TOTAL Rp
A	PRELIMINARY			
I	PEKERJAAN PERSIAPAN	20,493,403.45	37,728,002.43	58,221,405.88
TOTAL RAB PRELIMINARY		20,493,403.45	37,728,002.43	58,221,405.88
B	PEKERJAAN MAIN BUILDING			
I	PEKERJAAN STRUKTUR	561,540,888.45	1,601,536,789.42	2,163,077,677.88
II	PEKERJAAN ARSITEKTUR	879,183,191.37	2,912,961,314.86	3,792,144,506.24
III	PEKERJAAN MEKANIKAL, ELEKTRIKAL & PLUMBING (MEP)	154,155,710.70	600,810,032.57	754,965,743.26
TOTAL RAB MAIN BUILDING		1,594,879,790.52	5,115,308,136.86	6,710,187,927.38
REKAPITULASI RAB (A+B)		1,615,373,193.97	5,153,036,139.28	6,768,409,333.26
DIBULATKAN		1,615,300,000.00	5,153,000,000.00	6,768,400,000.00
TERBILANG :		Enam Milyar Tujuh Ratus Enam Puluh Delapan Juta Empat Ratus Ribu Rupiah		

- Note : Harga Diatas Belum Termasuk.
- Pekerjaan Interior
 - Pekerjaan Landscape Taman
 - Pekerjaan Unit Lift
 - Pekerjaan Unit Water Heater
 - Pekerjaan Kitchen Set & Kitchen Equipment
 - Sambungan Listrik Ke PLN Untuk Pasang Daya Baru



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PEKERJAAN PERSIAPAN

RENCANA ANGGARAN BIAYA (RAB)

PROJECT : PEMBANGUNAN PRIVATE HOUSE IBU XXXXXX
 LOKASI : XXXX
 TAHUN : 2024
 SUBJECT : PEKERJAAN PERSIAPAN

NO	URAIAN PEKERJAAN	VOLUME	SATUAN	HARGA SATUAN			JUMLAH HARGA		
				UPAH Rp	MATERIAL Rp	SUB TOTAL Rp	UPAH Rp	MATERIAL Rp	TOTAL Rp
I	PEKERJAAN PERSIAPAN								
1	Pekerjaan Pembersihan dan Perataan Area Proyek	271.38	m2	13,200.00	-	13,200.00	3,582,189.60	-	3,582,189.60
2	Pekerjaan Bedeng Pekerja	32.00	m2	301,812.50	548,435.68	850,248.18	9,658,000.00	17,549,941.85	27,207,941.85
3	Pekerjaan Gudang Bahan dan Peralatan	8.00	m2	301,812.50	545,960.68	847,773.18	2,414,500.00	4,367,685.46	6,782,185.46
4	Pekerjaan Toilet Sementara Pekerja	1.00	unit	648,700.00	2,391,187.50	3,039,887.50	648,700.00	2,391,187.50	3,039,887.50
5	Pekerjaan Pengukuran dan Pemasangan Bowplank	66.05	m	17,869.50	56,554.67	74,424.17	1,180,280.48	3,735,435.73	4,915,716.21
6	Pekerjaan Pagar Proyek Sementara dari Seng Gelombang Tinggi 2 Meter	66.05	m	45,567.50	146,612.44	192,179.94	3,009,733.38	9,683,751.88	12,693,485.25
						TOTAL PEKERJAAN PERSIAPAN (I)	20,493,403.45	37,728,002.43	58,221,405.88



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PEKERJAAN STRUKTUR

RENCANA ANGGARAN BIAYA (RAB)

PROJECT : PEMBANGUNAN PRIVATE HOUSE IBU XXXXXX
 LOKASI : XXXX
 TAHUN : 2024
 SUBJECT : PEKERJAAN STRUKTUR

NO	URAIAN PEKERJAAN	VOLUME	SATUAN	HARGA SATUAN			JUMLAH HARGA		
				UPAH Rp	MATERIAL Rp	SUB TOTAL Rp	UPAH Rp	MATERIAL Rp	TOTAL Rp
I	PEKERJAAN STRUKTUR								
I.1	PEKERJAAN STRUKTUR LANTAI DASAR								
I.1A	PEKERJAAN TANAH & PONDASI BATU KALI								
1	Pekerjaan Galian Tanah								
	- Pekerjaan Galian Tanah Pondasi P1	1.68	m3	144,375.00	-	144,375.00	242,001.38	-	242,001.38
	- Pekerjaan Galian Tanah Pondasi P2	3.35	m3	144,375.00	-	144,375.00	484,002.75	-	484,002.75
	- Pekerjaan Galian Tanah Pondasi P3	6.23	m3	144,375.00	-	144,375.00	899,675.70	-	899,675.70
	- Pekerjaan Galian Tanah Pondasi P4	9.47	m3	144,375.00	-	144,375.00	1,366,596.00	-	1,366,596.00
	- Pekerjaan Galian Tanah Pondasi P5	2.97	m3	144,375.00	-	144,375.00	428,736.00	-	428,736.00
	- Pekerjaan Galian Tanah Pondasi Batu Kali	57.31	m3	144,375.00	-	144,375.00	8,274,073.50	-	8,274,073.50
2	Pekerjaan Urugan Pasir								
	- Pekerjaan Urugan Pasir Pondasi P1	0.14	m3	38,775.00	273,044.44	311,819.44	5,602.99	39,454.92	45,057.91
	- Pekerjaan Urugan Pasir Pondasi P2	0.29	m3	38,775.00	273,044.44	311,819.44	11,205.98	78,909.84	90,115.82
	- Pekerjaan Urugan Pasir Pondasi P3	0.54	m3	38,775.00	273,044.44	311,819.44	20,829.93	146,679.48	167,509.41
	- Pekerjaan Urugan Pasir Pondasi P4	0.82	m3	38,775.00	273,044.44	311,819.44	31,640.40	222,804.27	254,444.67
	- Pekerjaan Urugan Pasir Pondasi P5	0.26	m3	38,775.00	273,044.44	311,819.44	9,926.40	69,899.38	79,825.78
	- Pekerjaan Urugan Pasir Pondasi Batu Kali	5.73	m3	38,775.00	273,044.44	311,819.44	222,217.97	1,564,806.79	1,787,024.76
	- Pekerjaan Urugan Pasir Plat Lantai Dasar Thk. 5 cm	13.57	m3	38,775.00	273,044.44	311,819.44	526,134.10	3,704,912.76	4,231,046.86
3	Pekerjaan Urugan Tanah Kembali								
	- Pekerjaan Urugan Tanah Kembali Pondasi P1	0.67	m3	52,593.75	-	52,593.75	35,263.06	-	35,263.06
	- Pekerjaan Urugan Tanah Kembali Pondasi P2	1.34	m3	52,593.75	-	52,593.75	70,526.12	-	70,526.12
	- Pekerjaan Urugan Tanah Kembali Pondasi P3	2.49	m3	52,593.75	-	52,593.75	131,095.60	-	131,095.60
	- Pekerjaan Urugan Tanah Kembali Pondasi P4	3.79	m3	52,593.75	-	52,593.75	199,132.56	-	199,132.56
	- Pekerjaan Urugan Tanah Kembali Pondasi P5	1.19	m3	52,593.75	-	52,593.75	62,472.96	-	62,472.96
	- Pekerjaan Urugan Tanah Kembali Pondasi Batu Kali	22.92	m3	52,593.75	-	52,593.75	1,205,650.71	-	1,205,650.71
4	Pekerjaan Tanah Urug Dipadatkan Leveling Lantai	108.74	m3	70,125.00	141,777.78	211,902.78	7,625,673.00	15,417,482.67	23,043,155.67
5	Pekerjaan Pondasi Batu Kali								
	- Pekerjaan Pasangan Batu Kosong (Aanstamping)	17.19	m3	149,470.20	408,496.00	557,966.20	2,569,823.21	7,023,222.71	9,593,045.92
	- Pekerjaan Pasangan Batu Belah Campuran 1SP : 5PP	24.36	m3	162,194.18	668,672.77	830,866.94	3,950,495.40	16,286,581.74	20,237,077.13
						TOTAL I.1A	28,372,775.70	44,554,754.55	72,927,530.25
I.1B	PEKERJAAN STRUKTUR BETON								
1	Pekerjaan Bore Pile								
	- Jasa Bore Pile	399.00	m	135,740.00	-	135,740.00	54,160,260.00	-	54,160,260.00
	- Beton K-300	28.19	m3	261,448.00	1,648,350.00	1,909,798.00	7,370,049.18	46,465,915.07	53,835,964.25
	- Pembesian Utama	3,326.06	kg	3,492.50	12,658.69	16,151.19	11,616,278.52	42,103,613.10	53,719,891.62
	- Pembesian Sengkang	1,492.98	kg	3,492.50	12,658.69	16,151.19	5,214,236.52	18,899,185.04	24,113,421.57
2	Pekerjaan Pondasi P1								
	- Lantai Kerja	0.09	m3	261,448.00	1,065,900.00	1,327,348.00	22,667.54	92,413.53	115,081.07
	- Beton K-300	1.45	m3	261,448.00	1,648,350.00	1,909,798.00	377,792.36	2,381,865.75	2,759,658.11
	- Pembesian Tulangan Atas Pilecap	96.57	kg	3,492.50	12,658.69	16,151.19	337,283.30	1,222,495.26	1,559,778.56
	- Pembesian Tulangan Bawah Pilecap	96.57	kg	3,492.50	12,658.69	16,151.19	337,283.30	1,222,495.26	1,559,778.56
	- Bekisting Batako	3.40	m2	57,887.50	59,025.52	116,913.02	196,817.50	200,686.76	397,504.26
3	Pekerjaan Pondasi P2								
	- Lantai Kerja	0.17	m3	261,448.00	1,065,900.00	1,327,348.00	45,335.08	184,827.06	230,162.14
	- Beton K-300	2.89	m3	261,448.00	1,648,350.00	1,909,798.00	755,584.72	4,763,731.50	5,519,316.22
	- Pembesian Tulangan Atas Pilecap	193.15	kg	3,492.50	12,658.69	16,151.19	674,566.60	2,444,990.53	3,119,557.13

NO	URAIAN PEKERJAAN	VOLUME	SATUAN	HARGA SATUAN			JUMLAH HARGA		
				UPAH Rp	MATERIAL Rp	SUB TOTAL Rp	UPAH Rp	MATERIAL Rp	TOTAL Rp
4	- Pembesian Tulangan Bawah Pilecap	193.15	kg	3,492.50	12,658.69	16,151.19	674,566.60	2,444,990.53	3,119,557.13
	- Bekisting Batako	6.80	m2	57,887.50	59,025.52	116,913.02	393,635.00	401,373.53	795,008.53
	Pekerjaan Pondasi P3								
	- Lantai Kerja	0.32	m3	261,448.00	1,065,900.00	1,327,348.00	84,269.92	343,560.89	427,830.81
5	- Beton K-300	5.37	m3	261,448.00	1,648,350.00	1,909,798.00	1,404,498.66	8,854,936.20	10,259,434.86
	- Pembesian Tulangan Atas Pilecap	364.08	kg	3,492.50	12,658.69	16,151.19	1,271,535.99	4,608,727.25	5,880,263.23
	- Pembesian Tulangan Bawah Pilecap	364.08	kg	3,492.50	12,658.69	16,151.19	1,271,535.99	4,608,727.25	5,880,263.23
	- Bekisting Batako	13.12	m2	57,887.50	59,025.52	116,913.02	759,484.00	774,414.81	1,533,898.81
6	Pekerjaan Pondasi P4								
	- Lantai Kerja	0.49	m3	261,448.00	1,065,900.00	1,327,348.00	128,004.94	521,864.64	649,869.58
	- Beton K-300	8.16	m3	261,448.00	1,648,350.00	1,909,798.00	2,133,415.68	13,450,536.00	15,583,951.68
	- Pembesian Tulangan Atas Pilecap	658.97	kg	3,492.50	12,658.69	16,151.19	2,301,462.50	8,341,732.39	10,643,194.90
7	- Pembesian Tulangan Bawah Pilecap	658.97	kg	3,492.50	12,658.69	16,151.19	2,301,462.50	8,341,732.39	10,643,194.90
	- Bekisting Batako	30.00	m2	57,887.50	59,025.52	116,913.02	1,736,625.00	1,770,765.56	3,507,390.56
	Pekerjaan Pondasi P5								
	- Lantai Kerja	0.15	m3	261,448.00	1,065,900.00	1,327,348.00	40,158.41	163,722.24	203,880.65
8	- Beton K-300	2.56	m3	261,448.00	1,648,350.00	1,909,798.00	669,306.88	4,219,776.00	4,889,082.88
	- Pembesian Tulangan Atas Pilecap	242.38	kg	3,492.50	12,658.69	16,151.19	846,514.94	3,068,223.41	3,914,738.35
	- Pembesian Tulangan Bawah Pilecap	242.38	kg	3,492.50	12,658.69	16,151.19	846,514.94	3,068,223.41	3,914,738.35
	- Bekisting Batako	12.80	m2	57,887.50	59,025.52	116,913.02	740,960.00	755,526.64	1,496,486.64
9	Pekerjaan Beton Tie Beam TB1								
	- Beton K-300	14.35	m3	261,448.00	1,648,350.00	1,909,798.00	3,750,712.09	23,647,097.23	27,397,809.32
	- Pembesian Tulangan Utama	1,697.84	kg	3,492.50	12,658.69	16,151.19	5,929,704.91	21,492,425.57	27,422,130.49
	- Pembesian Tulangan Sengkang	613.89	kg	3,492.50	12,658.69	16,151.19	2,143,996.25	7,770,990.38	9,914,986.62
10	- Bekisting Kayu	143.46	m2	64,350.00	92,893.16	157,243.16	9,231,599.52	13,326,378.06	22,557,977.58
	Pekerjaan Beton Tie Beam TB2								
	- Beton K-300	0.53	m3	261,448.00	1,648,350.00	1,909,798.00	139,111.25	877,054.07	1,016,165.32
	- Pembesian Tulangan Utama	55.44	kg	3,492.50	12,658.69	16,151.19	193,633.76	701,832.41	895,466.16
11	- Pembesian Tulangan Sengkang	25.69	kg	3,492.50	12,658.69	16,151.19	89,714.08	325,171.87	414,885.95
	- Bekisting Kayu	5.32	m2	64,350.00	92,893.16	157,243.16	342,393.48	494,265.91	836,659.39
	Pekerjaan Plat Lantai Dasar								
	- Lantai Kerja	8.14	m3	261,448.00	1,065,900.00	1,327,348.00	2,128,537.06	8,677,854.31	10,806,391.37
12	- Beton K-300	21.71	m3	261,448.00	1,648,350.00	1,909,798.00	5,676,098.83	35,786,074.10	41,462,172.93
	- Pembesian Tulangan Wiremesh M6 1 Layer	831.84	kg	741.81	12,910.98	13,652.79	617,071.51	10,739,903.79	11,356,975.30
	Pekerjaan Beton Kolom K1								
	- Beton K-300	1.40	m3	261,448.00	1,648,350.00	1,909,798.00	364,719.96	2,299,448.25	2,664,168.21
13	- Pembesian Tulangan Utama	234.81	kg	3,492.50	12,658.69	16,151.19	820,061.35	2,972,341.43	3,792,402.78
	- Pembesian Tulangan Sengkang	97.55	kg	3,492.50	12,658.69	16,151.19	340,685.34	1,234,826.09	1,575,511.44
	- Bekisting Kayu	14.88	m2	64,350.00	92,893.16	157,243.16	957,528.00	1,382,250.18	2,339,778.18
	Pekerjaan Beton Kolom K2								
14	- Beton K-300	11.63	m3	261,448.00	1,648,350.00	1,909,798.00	3,039,333.00	19,162,068.75	22,201,401.75
	- Pembesian Tulangan Utama	2,054.56	kg	3,492.50	12,658.69	16,151.19	7,175,536.83	26,007,987.49	33,183,524.32
	- Pembesian Tulangan Sengkang	918.10	kg	3,492.50	12,658.69	16,151.19	3,206,450.28	11,621,892.65	14,828,342.93
	- Bekisting Kayu	139.50	m2	64,350.00	92,893.16	157,243.16	8,976,825.00	12,958,595.47	21,935,420.47
15	Pekerjaan Beton Kolom K3								
	- Beton K-300	2.79	m3	261,448.00	1,648,350.00	1,909,798.00	729,439.92	4,598,896.50	5,328,336.42
	- Pembesian Tulangan Utama	528.31	kg	3,492.50	12,658.69	16,151.19	1,845,138.04	6,687,768.21	8,532,906.25
	- Pembesian Tulangan Sengkang	165.31	kg	3,492.50	12,658.69	16,151.19	577,336.44	2,092,576.40	2,669,912.84
16	- Bekisting Kayu	39.06	m2	64,350.00	92,893.16	157,243.16	2,513,511.00	3,628,406.73	6,141,917.73
	Pekerjaan Beton Kolom K6								
	- Beton K-300	1.49	m3	261,448.00	1,648,350.00	1,909,798.00	389,034.62	2,452,744.80	2,841,779.42
	- Pembesian Tulangan Utama	234.81	kg	3,492.50	12,658.69	16,151.19	820,061.35	2,972,341.43	3,792,402.78
17	- Pembesian Tulangan Sengkang	62.45	kg	3,492.50	12,658.69	16,151.19	218,104.88	790,528.86	1,008,633.74
	- Bekisting Kayu	14.88	m2	64,350.00	92,893.16	157,243.16	957,528.00	1,382,250.18	2,339,778.18
18	Pekerjaan Beton Kolom Praktis								

NO	URAIAN PEKERJAAN	VOLUME	SATUAN	HARGA SATUAN			JUMLAH HARGA		
				UPAH Rp	MATERIAL Rp	SUB TOTAL Rp	UPAH Rp	MATERIAL Rp	TOTAL Rp
15	- Beton K-300	1.64	m3	261,448.00	1,648,350.00	1,909,798.00	429,428.34	2,707,414.88	3,136,843.22
	- Pembesian Tulangan Utama	180.16	kg	3,492.50	12,658.69	16,151.19	629,222.77	2,280,640.23	2,909,863.00
	- Pembesian Tulangan Sengkang	201.85	kg	3,492.50	12,658.69	16,151.19	704,943.66	2,555,093.28	3,260,036.95
	- Bekisting Kayu	43.80	m2	64,350.00	92,893.16	157,243.16	2,818,530.00	4,068,720.30	6,887,250.30
15	Pekerjaan Beton Tangga Type I (Lt.Dasar - Lt.1)								
16	- Beton K-300	4.38	m3	261,448.00	1,648,350.00	1,909,798.00	1,144,044.16	7,212,849.93	8,356,894.09
	- Pembesian Tulangan	481.34	kg	3,492.50	12,658.69	16,151.19	1,681,072.97	6,093,108.53	7,774,181.49
	- Bekisting Kayu	28.03	m2	64,350.00	92,893.16	157,243.16	1,803,601.80	2,603,609.42	4,407,211.22
	-								
16	Pekerjaan Beton Tangga Type II (Lt.Dasar - Lt.1)								
	- Beton K-300	3.34	m3	261,448.00	1,648,350.00	1,909,798.00	873,563.13	5,507,549.44	6,381,112.57
	- Pembesian Tulangan	367.54	kg	3,492.50	12,658.69	16,151.19	1,283,624.72	4,652,543.28	5,936,167.99
	- Bekisting Kayu	21.45	m2	64,350.00	92,893.16	157,243.16	1,380,307.50	1,992,558.23	3,372,865.73
						TOTAL I.1B	174,634,312.40	451,479,110.64	626,113,423.03
I.1C	PEKERJAAN TANGGA PUTAR								
1	Pekerjaan Tangga Putar (Lt. Dasar - Lt.Atap)	11.47	m	780,000.00	1,560,000.00	2,340,000.00	8,946,600.00	17,893,200.00	26,839,800.00
	- Tiang Pipa Besi Ø4 Inch Thk. 2 mm								
	- Pijakan Plat Bordes Thk.1,6 mm								
	- Railing Pipa Besi Ø1/2 Inch Thk. 1,2 mm								
						TOTAL I.1C	8,946,600.00	17,893,200.00	26,839,800.00
						TOTAL PEKERJAAN STRUKTUR LANTAI DASAR (I.1A+I.1B+I.1C)	211,953,688.10	513,927,065.18	725,880,753.29
I.2	PEKERJAAN STRUKTUR LANTAI 1								
I.2A	PEKERJAAN STRUKTUR BETON								
1	Pekerjaan Beton Balok B1								
	- Beton K-300	2.07	m3	261,448.00	1,648,350.00	1,909,798.00	542,138.57	3,418,018.56	3,960,157.13
	- Pembesian Tulangan Utama	345.39	kg	3,492.50	12,658.69	16,151.19	1,206,283.80	4,372,218.36	5,578,502.15
	- Pembesian Tulangan Pinggang	48.02	kg	3,492.50	12,658.69	16,151.19	167,693.64	607,811.56	775,505.20
	- Pembesian Tulangan Sengkang	135.05	kg	3,492.50	12,658.69	16,151.19	471,658.49	1,709,542.92	2,181,201.41
	- Bekisting Kayu	17.28	m2	64,350.00	92,893.16	157,243.16	1,111,968.00	1,605,193.76	2,717,161.76
2	Pekerjaan Beton Balok B2								
	- Beton K-300	17.94	m3	261,448.00	1,648,350.00	1,909,798.00	4,689,069.88	29,563,157.25	34,252,227.13
	- Pembesian Tulangan Utama	2,716.94	kg	3,492.50	12,658.69	16,151.19	9,488,903.45	34,392,866.78	43,881,770.23
	- Pembesian Tulangan Pinggang	177.05	kg	3,492.50	12,658.69	16,151.19	618,362.21	2,241,275.75	2,859,637.96
	- Pembesian Tulangan Sengkang	906.79	kg	3,492.50	12,658.69	16,151.19	3,166,976.65	11,478,819.08	14,645,795.72
	- Bekisting Kayu	179.35	m2	64,350.00	92,893.16	157,243.16	11,541,172.50	16,660,387.80	28,201,560.30
3	Pekerjaan Beton Balok B3								
	- Beton K-300	3.43	m3	261,448.00	1,648,350.00	1,909,798.00	895,982.30	5,648,895.45	6,544,877.75
	- Pembesian Tulangan Utama	540.78	kg	3,492.50	12,658.69	16,151.19	1,888,676.25	6,845,573.97	8,734,250.22
	- Pembesian Tulangan Pinggang	42.29	kg	3,492.50	12,658.69	16,151.19	147,694.96	535,325.62	683,020.58
	- Pembesian Tulangan Sengkang	203.05	kg	3,492.50	12,658.69	16,151.19	709,151.25	2,570,343.84	3,279,495.09
	- Bekisting Kayu	41.12	m2	64,350.00	92,893.16	157,243.16	2,646,329.40	3,820,138.21	6,466,467.61
4	Pekerjaan Beton Balok B4								
	- Beton K-300	5.56	m3	261,448.00	1,648,350.00	1,909,798.00	1,453,441.72	9,163,507.32	10,616,949.04
	- Pembesian Tulangan Utama	877.24	kg	3,492.50	12,658.69	16,151.19	3,063,766.85	11,104,731.49	14,168,498.34
	- Pembesian Tulangan Pinggang	85.75	kg	3,492.50	12,658.69	16,151.19	299,484.18	1,085,491.02	1,384,975.20
	- Pembesian Tulangan Sengkang	356.83	kg	3,492.50	12,658.69	16,151.19	1,246,232.79	4,517,014.91	5,763,247.70
	- Bekisting Kayu	69.49	m2	64,350.00	92,893.16	157,243.16	4,471,681.50	6,455,145.51	10,926,827.01
5	Pekerjaan Beton Balok B5								
	- Beton K-300	1.62	m3	261,448.00	1,648,350.00	1,909,798.00	424,591.55	2,676,920.40	3,101,511.95
	- Pembesian Tulangan Utama	219.66	kg	3,492.50	12,658.69	16,151.19	767,154.17	2,780,577.46	3,547,731.63
	- Pembesian Tulangan Sengkang	109.97	kg	3,492.50	12,658.69	16,151.19	384,063.24	1,392,050.82	1,776,114.06

NO	URAIAN PEKERJAAN	VOLUME	SATUAN	HARGA SATUAN			JUMLAH HARGA		
				UPAH Rp	MATERIAL Rp	SUB TOTAL Rp	UPAH Rp	MATERIAL Rp	TOTAL Rp
6	- Bekisting Kayu	20.88	m2	64,350.00	92,893.16	157,243.16	1,343,628.00	1,939,609.13	3,283,237.13
	Pekerjaan Plat Lantai 1 Thk. 12 cm								
	- Beton K-300	29.27	m3	261,448.00	1,648,350.00	1,909,798.00	7,652,373.80	48,245,885.82	55,898,259.62
	- Pembesian Tulangan Ø10-150 mm, 2 Layer	4,013.13	kg	3,492.50	12,658.69	16,151.19	14,015,865.37	50,801,000.67	64,816,866.04
7	- Bekisting Kayu	268.30	m2	64,350.00	92,893.16	157,243.16	17,265,169.35	24,923,327.05	42,188,496.40
	Pekerjaan Beton Kolom K2								
	- Beton K-300	8.00	m3	261,448.00	1,648,350.00	1,909,798.00	2,091,584.00	13,186,800.00	15,278,384.00
	- Pembesian Tulangan Utama	1,413.89	kg	3,492.50	12,658.69	16,151.19	4,938,003.84	17,897,969.89	22,835,973.73
8	- Pembesian Tulangan Sengkang	631.81	kg	3,492.50	12,658.69	16,151.19	2,206,589.44	7,997,861.61	10,204,451.05
	- Bekisting Kayu	96.00	m2	64,350.00	92,893.16	157,243.16	6,177,600.00	8,917,743.12	15,095,343.12
	Pekerjaan Beton Kolom K3								
	- Beton K-300	2.40	m3	261,448.00	1,648,350.00	1,909,798.00	627,475.20	3,956,040.00	4,583,515.20
9	- Pembesian Tulangan Utama	454.46	kg	3,492.50	12,658.69	16,151.19	1,587,215.52	5,752,918.89	7,340,134.41
	- Pembesian Tulangan Sengkang	142.20	kg	3,492.50	12,658.69	16,151.19	496,633.50	1,800,065.72	2,296,699.22
	- Bekisting Kayu	33.60	m2	64,350.00	92,893.16	157,243.16	2,162,160.00	3,121,210.09	5,283,370.09
	Pekerjaan Beton Kolom K5								
10	- Beton K-300	1.92	m3	261,448.00	1,648,350.00	1,909,798.00	501,980.16	3,164,832.00	3,666,812.16
	- Pembesian Tulangan Utama	403.97	kg	3,492.50	12,658.69	16,151.19	1,410,858.24	5,113,705.68	6,524,563.92
	- Pembesian Tulangan Sengkang	151.68	kg	3,492.50	12,658.69	16,151.19	529,742.40	1,920,070.10	2,449,812.50
	- Bekisting Kayu	35.20	m2	64,350.00	92,893.16	157,243.16	2,265,120.00	3,269,839.14	5,534,959.14
11	Pekerjaan Beton Kolom K6								
	- Beton K-300	1.28	m3	261,448.00	1,648,350.00	1,909,798.00	334,653.44	2,109,888.00	2,444,541.44
	- Pembesian Tulangan Utama	201.98	kg	3,492.50	12,658.69	16,151.19	705,429.12	2,556,852.84	3,262,281.96
	- Pembesian Tulangan Sengkang	53.72	kg	3,492.50	12,658.69	16,151.19	187,617.10	680,024.83	867,641.93
12	- Bekisting Kayu	12.80	m2	64,350.00	92,893.16	157,243.16	823,680.00	1,189,032.42	2,012,712.42
	Pekerjaan Beton Kolom Praktis								
	- Beton K-300	1.80	m3	261,448.00	1,648,350.00	1,909,798.00	470,606.40	2,967,030.00	3,437,636.40
	- Pembesian Tulangan Utama	197.44	kg	3,492.50	12,658.69	16,151.19	689,559.20	2,499,331.75	3,188,890.95
12	- Pembesian Tulangan Sengkang	221.20	kg	3,492.50	12,658.69	16,151.19	772,541.00	2,800,102.23	3,572,643.23
	- Bekisting Kayu	48.00	m2	64,350.00	92,893.16	157,243.16	3,088,800.00	4,458,871.56	7,547,671.56
	Pekerjaan Beton Tangga Type II (Lt.1 - Lt.2)								
	- Beton K-300	4.34	m3	261,448.00	1,648,350.00	1,909,798.00	1,135,632.07	7,159,814.27	8,295,446.34
12	- Pembesian Tulangan	477.80	kg	3,492.50	12,658.69	16,151.19	1,668,712.13	6,048,306.26	7,717,018.39
	- Bekisting Kayu	27.89	m2	64,350.00	92,893.16	157,243.16	1,794,399.75	2,590,325.70	4,384,725.45
TOTAL I.2A							128,346,106.39	401,713,466.61	530,059,573.00
TOTAL PEKERJAAN STRUKTUR LANTAI 1 (I.2A)							128,346,106.39	401,713,466.61	530,059,573.00
I.3	PEKERJAAN STRUKTUR LANTAI 2								
I.3A	PEKERJAAN STRUKTUR BETON								
1	Pekerjaan Beton Balok B2								
1	- Beton K-300	16.01	m3	261,448.00	1,648,350.00	1,909,798.00	4,185,063.50	26,385,550.54	30,570,614.04
	- Pembesian Tulangan Utama	2,424.91	kg	3,492.50	12,658.69	16,151.19	8,468,985.21	30,696,136.98	39,165,122.19
	- Pembesian Tulangan Pinggang	158.02	kg	3,492.50	12,658.69	16,151.19	551,897.33	2,000,371.41	2,552,268.74
	- Pembesian Tulangan Sengkang	809.33	kg	3,492.50	12,658.69	16,151.19	2,826,573.01	10,245,014.03	13,071,587.04
2	- Bekisting Kayu	160.07	m2	64,350.00	92,893.16	157,243.16	10,300,665.38	14,869,639.95	25,170,305.33
	Pekerjaan Beton Balok B3								
	- Beton K-300	3.54	m3	261,448.00	1,648,350.00	1,909,798.00	924,741.58	5,830,213.95	6,754,955.53
	- Pembesian Tulangan Utama	558.14	kg	3,492.50	12,658.69	16,151.19	1,949,299.06	7,065,303.51	9,014,602.57
2	- Pembesian Tulangan Pinggang	43.65	kg	3,492.50	12,658.69	16,151.19	152,435.68	552,508.53	704,944.21
	- Pembesian Tulangan Sengkang	209.57	kg	3,492.50	12,658.69	16,151.19	731,913.62	2,652,846.85	3,384,760.47
	- Bekisting Kayu	42.44	m2	64,350.00	92,893.16	157,243.16	2,731,271.40	3,942,757.18	6,674,028.58
	Pekerjaan Beton Balok B4								
3	- Beton K-300	3.27	m3	261,448.00	1,648,350.00	1,909,798.00	855,876.17	5,396,038.56	6,251,914.73

NO	URAIAN PEKERJAAN	VOLUME	SATUAN	HARGA SATUAN			JUMLAH HARGA		
				UPAH Rp	MATERIAL Rp	SUB TOTAL Rp	UPAH Rp	MATERIAL Rp	TOTAL Rp
4	- Pembesian Tulangan Utama	516.57	kg	3,492.50	12,658.69	16,151.19	1,804,134.97	6,539,151.14	8,343,286.12
	- Pembesian Tulangan Pinggang	50.50	kg	3,492.50	12,658.69	16,151.19	176,354.77	639,204.10	815,558.86
	- Pembesian Tulangan Sengkang	210.12	kg	3,492.50	12,658.69	16,151.19	733,858.77	2,659,897.11	3,393,755.88
	- Bekisting Kayu	40.92	m2	64,350.00	92,893.16	157,243.16	2,633,202.00	3,801,188.00	6,434,390.00
4	Pekerjaan Beton Balok B5								
	- Beton K-300	1.89	m3	261,448.00	1,648,350.00	1,909,798.00	494,685.76	3,118,843.04	3,613,528.80
	- Pembesian Tulangan Utama	255.92	kg	3,492.50	12,658.69	16,151.19	893,800.74	3,239,612.45	4,133,413.19
	- Pembesian Tulangan Sengkang	128.12	kg	3,492.50	12,658.69	16,151.19	447,466.78	1,621,859.21	2,069,326.00
5	- Bekisting Kayu	24.33	m2	64,350.00	92,893.16	157,243.16	1,565,442.45	2,259,811.84	3,825,254.29
	Pekerjaan Beton Ring Balok RB1								
	- Beton K-300	0.51	m3	261,448.00	1,648,350.00	1,909,798.00	133,233.90	839,999.16	973,233.06
	- Pembesian Tulangan Utama	80.41	kg	3,492.50	12,658.69	16,151.19	280,848.97	1,017,947.04	1,298,796.01
5	- Pembesian Tulangan Sengkang	32.71	kg	3,492.50	12,658.69	16,151.19	114,239.50	414,065.12	528,304.62
	- Bekisting Kayu	6.37	m2	64,350.00	92,893.16	157,243.16	409,909.50	591,729.41	1,001,638.91
	Pekerjaan Beton Ring Balok RB2								
	- Beton K-300	0.49	m3	261,448.00	1,648,350.00	1,909,798.00	127,926.51	806,537.66	934,464.16
6	- Pembesian Tulangan Utama	66.18	kg	3,492.50	12,658.69	16,151.19	231,138.26	837,768.81	1,068,907.07
	- Pembesian Tulangan Sengkang	33.13	kg	3,492.50	12,658.69	16,151.19	115,715.61	419,415.31	535,130.92
	- Bekisting Kayu	6.29	m2	64,350.00	92,893.16	157,243.16	404,825.85	584,390.85	989,216.70
	Pekerjaan Plat Lantai 2 Thk. 12 cm								
7	- Beton K-300	22.46	m3	261,448.00	1,648,350.00	1,909,798.00	5,871,285.45	37,016,666.28	42,887,951.73
	- Pembesian Tulangan Ø10-150 mm, 2 Layer	3,079.08	kg	3,492.50	12,658.69	16,151.19	10,753,675.72	38,977,078.70	49,730,754.42
	- Bekisting Kayu	205.85	m2	64,350.00	92,893.16	157,243.16	13,246,704.90	19,122,428.04	32,369,132.94
	Pekerjaan Beton Kolom K2								
8	- Beton K-300	6.34	m3	261,448.00	1,648,350.00	1,909,798.00	1,656,926.70	10,446,418.13	12,103,344.83
	- Pembesian Tulangan Utama	1,120.06	kg	3,492.50	12,658.69	16,151.19	3,911,824.92	14,178,548.02	18,090,372.94
	- Pembesian Tulangan Sengkang	500.51	kg	3,492.50	12,658.69	16,151.19	1,748,032.57	6,335,806.00	8,083,838.57
	- Bekisting Kayu	76.05	m2	64,350.00	92,893.16	157,243.16	4,893,817.50	7,064,524.63	11,958,342.13
9	Pekerjaan Beton Kolom K3								
	- Beton K-300	5.07	m3	261,448.00	1,648,350.00	1,909,798.00	1,325,541.36	8,357,134.50	9,682,675.86
	- Pembesian Tulangan Utama	960.06	kg	3,492.50	12,658.69	16,151.19	3,352,992.79	12,153,041.16	15,506,033.95
	- Pembesian Tulangan Sengkang	300.40	kg	3,492.50	12,658.69	16,151.19	1,049,138.27	3,802,638.83	4,851,777.10
10	- Bekisting Kayu	70.98	m2	64,350.00	92,893.16	157,243.16	4,567,563.00	6,593,556.32	11,161,119.32
	Pekerjaan Beton Kolom K5								
	- Beton K-300	0.94	m3	261,448.00	1,648,350.00	1,909,798.00	244,715.33	1,542,855.60	1,787,570.93
	- Pembesian Tulangan Utama	196.93	kg	3,492.50	12,658.69	16,151.19	687,793.39	2,492,931.52	3,180,724.91
11	- Pembesian Tulangan Sengkang	73.94	kg	3,492.50	12,658.69	16,151.19	258,249.42	936,034.17	1,194,283.59
	- Bekisting Kayu	17.16	m2	64,350.00	92,893.16	157,243.16	1,104,246.00	1,594,046.58	2,698,292.58
	Pekerjaan Beton Kolom K6								
	- Beton K-300	0.62	m3	261,448.00	1,648,350.00	1,909,798.00	163,143.55	1,028,570.40	1,191,713.95
12	- Pembesian Tulangan Utama	98.47	kg	3,492.50	12,658.69	16,151.19	343,896.70	1,246,465.76	1,590,362.46
	- Pembesian Tulangan Sengkang	26.19	kg	3,492.50	12,658.69	16,151.19	91,463.34	331,512.10	422,975.44
	- Bekisting Kayu	6.24	m2	64,350.00	92,893.16	157,243.16	401,544.00	579,653.30	981,197.30
	Pekerjaan Beton Kolom Praktis								
12	- Beton K-300	1.76	m3	261,448.00	1,648,350.00	1,909,798.00	458,841.24	2,892,854.25	3,351,695.49
	- Pembesian Tulangan Utama	192.50	kg	3,492.50	12,658.69	16,151.19	672,320.22	2,436,848.46	3,109,168.68
	- Pembesian Tulangan Sengkang	215.67	kg	3,492.50	12,658.69	16,151.19	753,227.48	2,730,099.67	3,483,327.15
	- Bekisting Kayu	46.80	m2	64,350.00	92,893.16	157,243.16	3,011,580.00	4,347,399.77	7,358,979.77
						TOTAL I.3A	104,814,030.10	325,234,913.94	430,048,944.04
						TOTAL PEKERJAAN STRUKTUR LANTAI 2 (I.3A)	104,814,030.10	325,234,913.94	430,048,944.04
I.4	PEKERJAAN STRUKTUR LANTAI ATAP								
I.4A	PEKERJAAN STRUKTUR BETON								

NO	URAIAN PEKERJAAN	VOLUME	SATUAN	HARGA SATUAN			JUMLAH HARGA		
				UPAH Rp	MATERIAL Rp	SUB TOTAL Rp	UPAH Rp	MATERIAL Rp	TOTAL Rp
1	Pekerjaan Beton Balok B2								
	- Beton K-300	10.91	m3	261,448.00	1,648,350.00	1,909,798.00	2,851,744.06	17,979,377.63	20,831,121.69
	- Pembesian Tulangan Utama	1,652.36	kg	3,492.50	12,658.69	16,151.19	5,770,851.09	20,916,654.27	26,687,505.37
	- Pembesian Tulangan Pinggang	107.68	kg	3,492.50	12,658.69	16,151.19	376,068.35	1,363,073.06	1,739,141.40
	- Pembesian Tulangan Sengkang	551.48	kg	3,492.50	12,658.69	16,151.19	1,926,055.08	6,981,054.87	8,907,109.95
	- Bekisting Kayu	109.08	m2	64,350.00	92,893.16	157,243.16	7,018,976.25	10,132,321.15	17,151,297.40
2	Pekerjaan Beton Balok B3								
	- Beton K-300	7.69	m3	261,448.00	1,648,350.00	1,909,798.00	2,010,796.57	12,677,459.85	14,688,256.42
	- Pembesian Tulangan Utama	1,213.64	kg	3,492.50	12,658.69	16,151.19	4,238,637.00	15,363,090.00	19,601,727.00
	- Pembesian Tulangan Pinggang	94.91	kg	3,492.50	12,658.69	16,151.19	331,462.49	1,201,397.53	1,532,860.02
	- Pembesian Tulangan Sengkang	455.69	kg	3,492.50	12,658.69	16,151.19	1,591,503.44	5,768,460.60	7,359,964.04
	- Bekisting Kayu	92.29	m2	64,350.00	92,893.16	157,243.16	5,938,990.20	8,573,295.29	14,512,285.49
3	Pekerjaan Beton Balok B4								
	- Beton K-300	5.90	m3	261,448.00	1,648,350.00	1,909,798.00	1,541,915.72	9,721,308.96	11,263,224.68
	- Pembesian Tulangan Utama	930.64	kg	3,492.50	12,658.69	16,151.19	3,250,264.67	11,780,699.46	15,030,964.14
	- Pembesian Tulangan Pinggang	90.97	kg	3,492.50	12,658.69	16,151.19	317,714.40	1,151,567.11	1,469,281.51
	- Pembesian Tulangan Sengkang	378.55	kg	3,492.50	12,658.69	16,151.19	1,322,093.56	4,791,974.95	6,114,068.51
	- Bekisting Kayu	73.72	m2	64,350.00	92,893.16	157,243.16	4,743,882.00	6,848,083.57	11,591,965.57
4	Pekerjaan Beton Balok B5								
	- Beton K-300	0.89	m3	261,448.00	1,648,350.00	1,909,798.00	232,793.30	1,467,690.84	1,700,484.14
	- Pembesian Tulangan Utama	120.43	kg	3,492.50	12,658.69	16,151.19	420,612.11	1,524,523.51	1,945,135.62
	- Pembesian Tulangan Sengkang	60.29	kg	3,492.50	12,658.69	16,151.19	210,572.60	763,227.86	973,800.47
	- Bekisting Kayu	11.45	m2	64,350.00	92,893.16	157,243.16	736,678.80	1,063,440.87	1,800,119.67
5	Pekerjaan Beton Balok B6								
	- Beton K-300	0.11	m3	261,448.00	1,648,350.00	1,909,798.00	28,628.56	180,494.33	209,122.88
	- Pembesian Tulangan Utama	11.41	kg	3,492.50	12,658.69	16,151.19	39,849.08	144,434.39	184,283.46
	- Pembesian Tulangan Pinggang	2.25	kg	3,492.50	12,658.69	16,151.19	7,865.28	28,508.00	36,373.29
	- Pembesian Tulangan Sengkang	8.65	kg	3,492.50	12,658.69	16,151.19	30,211.87	109,504.00	139,715.87
	- Bekisting Kayu	1.73	m2	64,350.00	92,893.16	157,243.16	111,566.81	161,053.51	272,620.32
6	Pekerjaan Beton Ring Balok RB3								
	- Beton K-300	0.69	m3	261,448.00	1,648,350.00	1,909,798.00	181,340.33	1,143,295.56	1,324,635.89
	- Pembesian Tulangan Utama	72.27	kg	3,492.50	12,658.69	16,151.19	252,413.87	914,883.02	1,167,296.89
	- Pembesian Tulangan Sengkang	50.23	kg	3,492.50	12,658.69	16,151.19	175,421.99	635,823.21	811,245.20
	- Bekisting Kayu	9.25	m2	64,350.00	92,893.16	157,243.16	595,108.80	859,075.92	1,454,184.72
7	Pekerjaan Plat Lantai Atap Thk. 12 cm								
	- Beton K-300	23.82	m3	261,448.00	1,648,350.00	1,909,798.00	6,228,318.84	39,267,653.04	45,495,971.88
	- Pembesian Tulangan Ø10-150 mm, 2 Layer	3,266.32	kg	3,492.50	12,658.69	16,151.19	11,407,607.70	41,347,278.31	52,754,886.01
	- Bekisting Kayu	218.37	m2	64,350.00	92,893.16	157,243.16	14,052,238.20	20,285,264.59	34,337,502.79
8	Pekerjaan Beton Kolom K4								
	- Beton K-300	4.48	m3	261,448.00	1,648,350.00	1,909,798.00	1,171,287.04	7,384,608.00	8,555,895.04
	- Pembesian Tulangan Utama	883.68	kg	3,492.50	12,658.69	16,151.19	3,086,252.40	11,186,231.18	14,272,483.58
	- Pembesian Tulangan Sengkang	287.56	kg	3,492.50	12,658.69	16,151.19	1,004,303.30	3,640,132.90	4,644,436.20
	- Bekisting Kayu	67.20	m2	64,350.00	92,893.16	157,243.16	4,324,320.00	6,242,420.18	10,566,740.18
						TOTAL I.4A	87,528,345.76	273,599,361.52	361,127,707.28
						TOTAL PEKERJAAN STRUKTUR LANTAI ATAP (I.4A)	87,528,345.76	273,599,361.52	361,127,707.28
I.5	PEKERJAAN STRUKTUR DAK ATAP								
I.5A	PEKERJAAN STRUKTUR BETON								
1	Pekerjaan Beton Ring Balok RB1								
	- Beton K-300	6.20	m3	261,448.00	1,648,350.00	1,909,798.00	1,621,563.24	10,223,462.30	11,845,025.55
	- Pembesian Tulangan Utama	978.71	kg	3,492.50	12,658.69	16,151.19	3,418,156.80	12,389,230.44	15,807,387.24
	- Pembesian Tulangan Sengkang	398.11	kg	3,492.50	12,658.69	16,151.19	1,390,386.18	5,039,503.99	6,429,890.17
	- Bekisting Kayu	77.53	m2	64,350.00	92,893.16	157,243.16	4,988,926.80	7,201,820.71	12,190,747.51

NO	URAIAN PEKERJAAN	VOLUME	SATUAN	HARGA SATUAN			JUMLAH HARGA		
				UPAH Rp	MATERIAL Rp	SUB TOTAL Rp	UPAH Rp	MATERIAL Rp	TOTAL Rp
2	Pekerjaan Beton Ring Balok RB2								
	- Beton K-300	1.72	m3	261,448.00	1,648,350.00	1,909,798.00	449,481.40	2,833,843.32	3,283,324.72
	- Pembesian Tulangan Utama	232.53	kg	3,492.50	12,658.69	16,151.19	812,125.27	2,943,576.83	3,755,702.11
	- Pembesian Tulangan Sengkang	116.41	kg	3,492.50	12,658.69	16,151.19	406,577.29	1,473,653.80	1,880,231.09
3	Pekerjaan Beton Ring Balok RB3								
	- Beton K-300	0.26	m3	261,448.00	1,648,350.00	1,909,798.00	67,296.72	424,285.29	491,582.01
	- Pembesian Tulangan Utama	26.82	kg	3,492.50	12,658.69	16,151.19	93,672.62	339,519.74	433,192.36
	- Pembesian Tulangan Sengkang	18.64	kg	3,492.50	12,658.69	16,151.19	65,100.37	235,958.61	301,058.99
4	Pekerjaan Beton Ring Balok RB4								
	- Beton K-300	0.27	m3	261,448.00	1,648,350.00	1,909,798.00	71,473.35	450,617.68	522,091.03
	- Pembesian Tulangan Utama	17.99	kg	3,492.50	12,658.69	16,151.19	62,836.08	227,751.61	290,587.69
	- Pembesian Tulangan Sengkang	17.28	kg	3,492.50	12,658.69	16,151.19	60,340.97	218,707.98	279,048.95
5	Pekerjaan Plat Dak Atap Thk. 10 cm								
	- Beton K-300	10.05	m3	261,448.00	1,648,350.00	1,909,798.00	2,628,336.74	16,570,862.55	19,199,199.29
	- Pembesian Tulangan Ø8-150 mm, 2 Layer	1,058.92	kg	3,492.50	12,658.69	16,151.19	3,698,264.13	13,404,489.38	17,102,753.51
	- Bekisting Kayu	110.58	m2	64,350.00	92,893.16	157,243.16	7,116,016.05	10,272,404.04	17,388,420.09
						TOTAL I.5A	28,898,718.11	87,061,982.18	115,960,700.28
						TOTAL PEKERJAAN STRUKTUR DAK ATAP (I.5A)	28,898,718.11	87,061,982.18	115,960,700.28
						TOTAL PEKERJAAN STRUKTUR (I.1+I.2+I.3+I.4+I.5)	561,540,888.45	1,601,536,789.42	2,163,077,677.88



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PEKERJAAN ARSITEKTUR

RENCANA ANGGARAN BIAYA (RAB)

PROJECT : PEMBANGUNAN PRIVATE HOUSE IBU XXXXXX
 LOKASI : XXXX
 TAHUN : 2024
 SUBJECT : PEKERJAAN ARSITEKTUR

NO	URAIAN PEKERJAAN	VOLUME	SATUAN	HARGA SATUAN			JUMLAH HARGA		
				UPAH Rp	MATERIAL Rp	SUB TOTAL Rp	UPAH Rp	MATERIAL Rp	TOTAL Rp
II	PEKERJAAN ARSITEKTUR								
II.1	PEKERJAAN ARSITEKTUR LANTAI DASAR								
II.1A	PEKERJAAN DINDING & FINISHING DINDING								
1	Pekerjaan Pasangan Dinding Bata Merah 1SP : 5PP	430.45	m2	49,871.25	115,704.33	165,575.58	21,467,204.24	49,805,215.96	71,272,420.20
2	Pekerjaan Plesteran Campuran 1SP : 5PP	860.91	m2	38,500.00	30,076.79	68,576.79	33,144,842.50	25,893,256.03	59,038,098.53
3	Pekerjaan Acian	682.28	m2	33,000.00	17,416.67	50,416.67	22,515,075.00	11,882,956.25	34,398,031.25
4	Pekerjaan Pemasangan Finishing Dinding Batu Andesit	166.77	m2	247,500.00	233,417.19	480,917.19	41,275,575.00	38,926,985.23	80,202,560.23
5	Pekerjaan Pemasangan Finishing Dinding Keramik Tile Uk. 40X40 cm Ex. Roman Dadelaide Bone (Area KM.ART)	11.86	m2	55,000.00	168,300.00	223,300.00	652,300.00	1,996,038.00	2,648,338.00
6	Pekerjaan Pemasangan Pepalihan	18.00	m	60,000.00	450,000.00	510,000.00	1,080,000.00	8,100,000.00	9,180,000.00
						TOTAL II.1A	120,134,996.74	136,604,451.46	256,739,448.20
II.1B	PEKERJAAN FINISHING LANTAI								
1	Pekerjaan Pemasangan Lantai Keramik Tile Uk. 40X40 cm Ex. Roman Dadelaide Bone	84.15	m2	55,000.00	168,300.00	223,300.00	4,628,250.00	14,162,445.00	18,790,695.00
2	Pekerjaan Pemasangan Lantai Batu Andesit	142.94	m2	165,000.00	233,417.19	398,417.19	23,585,100.00	33,364,653.53	56,949,753.53
3	Pekerjaan Pemasangan Lantai Granit Tile Big Slab Ex. Quadra Statuario Altissimo	9.02	m2	274,381.25	2,086,623.00	2,361,004.25	2,474,918.88	18,821,339.46	21,296,258.34
4	Pekerjaan Pemasangan Lantai Granit Tile Big Slab Ex. Quadra Statuario Altissimo (Area Tangga Utama II, LT.Dasar - LT.1)	14.85	m2	274,381.25	2,086,623.00	2,361,004.25	4,074,561.56	30,986,351.55	35,060,913.11
5	Pekerjaan Pemasangan Lantai Granit Tile Big Slab Ex. Quadra Marquina Nero (Area Tangga Entrance I)	19.45	m2	274,381.25	1,836,115.19	2,110,496.44	5,336,166.55	35,708,768.17	41,044,934.72
						TOTAL II.1B	40,098,996.99	133,043,557.70	173,142,554.69
II.1C	PEKERJAAN PLAFOND								
1	Pekerjaan Pemasangan Plafond Gypsum Board + Rangka Hollow	215.61	m2	39,212.80	81,258.83	120,471.63	8,454,671.81	17,520,217.06	25,974,888.86
2	Pekerjaan Pemasangan Shadowline	151.11	m	14,973.75	19,248.17	34,221.92	2,262,683.36	2,908,590.47	5,171,273.83
						TOTAL II.1C	10,717,355.17	20,428,807.52	31,146,162.69
II.1D	PEKERJAAN PINTU, JENDELA & RAILLING								
1	Pek. Pintu D1 (1 Unit)								
	- Pekerjaan Kusen UPVC	6.45	m	32,874.19	233,860.00	266,734.19	212,038.51	1,508,397.00	1,720,435.51
	- Pekerjaan Daun Pintu UPVC + Kaca Clear 8mm	3.25	m2	82,067.50	1,546,677.00	1,628,744.50	266,719.36	5,026,700.25	5,293,419.61
	- Pekerjaan Pemasangan Engsel Pintu	6.00	pcs	16,117.20	42,393.04	58,510.24	96,703.20	254,358.23	351,061.43
	- Pekerjaan Pemasangan Kunci Pintu	1.00	bh	38,500.00	174,350.00	212,850.00	38,500.00	174,350.00	212,850.00
	- Pekerjaan Pemasangan Handle Pintu	4.00	bh	28,050.00	262,515.00	290,565.00	112,200.00	1,050,060.00	1,162,260.00
2	Pek. Pintu DW1 (1 Unit)								
	- Pekerjaan Kusen Kayu Bengkirai	8.35	m	33,047.44	255,843.50	288,894.94	275,946.10	2,136,293.23	2,412,239.33
	- Pekerjaan Daun Pintu Kayu Bengkirai	1.70	m2	82,500.00	1,654,400.00	1,736,900.00	140,580.00	2,819,097.60	2,959,677.60
	- Pekerjaan Pemasangan Kaca Clear 8mm	0.66	m2	32,350.00	282,500.00	314,850.00	21,351.00	186,450.00	207,801.00
	- Pekerjaan Pemasangan Engsel Pintu	3.00	pcs	16,117.20	42,393.04	58,510.24	48,351.60	127,179.11	175,530.71
	- Pekerjaan Pemasangan Kunci Include Gagang	1.00	set	38,500.00	561,843.33	600,343.33	38,500.00	561,843.33	600,343.33
	- Pekerjaan Finishing Kusen Pintu	8.35	m	71,500.00	24,750.00	96,250.00	597,025.00	206,662.50	803,687.50
	- Pekerjaan Finishing Daun Pintu	3.41	m2	93,500.00	49,500.00	143,000.00	318,648.00	168,696.00	487,344.00
3	Pek. Pintu DW2 (1 Unit)								
	- Pekerjaan Kusen Kayu Bengkirai	8.56	m	33,047.44	255,843.50	288,894.94	282,886.07	2,190,020.36	2,472,906.43

NO	URAIAN PEKERJAAN	VOLUME	SATUAN	HARGA SATUAN			JUMLAH HARGA		
				UPAH Rp	MATERIAL Rp	SUB TOTAL Rp	UPAH Rp	MATERIAL Rp	TOTAL Rp
4	- Pekerjaan Daun Pintu Kayu Bengkirai	1.70	m2	82,500.00	1,654,400.00	1,736,900.00	140,580.00	2,819,097.60	2,959,677.60
	- Pekerjaan Pemasangan Kaca Sunblast 8mm	0.15	m2	32,350.00	310,750.00	343,100.00	4,852.50	46,612.50	51,465.00
	- Pekerjaan Pemasangan Engsel Pintu	3.00	pcs	16,117.20	42,393.04	58,510.24	48,351.60	127,179.11	175,530.71
	- Pekerjaan Pemasangan Kunci Include Gagang	1.00	set	38,500.00	561,843.33	600,343.33	38,500.00	561,843.33	600,343.33
	- Pekerjaan Finishing Kusen Pintu	8.56	m	71,500.00	24,750.00	96,250.00	612,040.00	211,860.00	823,900.00
	- Pekerjaan Finishing Daun Pintu	3.41	m2	93,500.00	49,500.00	143,000.00	318,648.00	168,696.00	487,344.00
	Pek. Pintu DW3 (1 Unit)								
	- Pekerjaan Kusen Kayu Bengkirai	8.55	m	33,047.44	255,843.50	288,890.94	282,555.59	2,187,461.93	2,470,017.52
	- Pekerjaan Daun Pintu Kayu Bengkirai	1.70	m2	82,500.00	1,654,400.00	1,736,900.00	140,580.00	2,819,097.60	2,959,677.60
	- Pekerjaan Daun Jendela Kayu Bengkirai + Kaca Clear 8mm	0.74	m2	82,500.00	1,488,960.00	1,571,460.00	60,637.50	1,094,385.60	1,155,023.10
	- Pekerjaan Pemasangan Engsel Jendela	2.00	pcs	16,117.20	32,171.70	48,288.90	32,234.40	64,343.40	96,577.80
	- Pekerjaan Pemasangan Grendel Jendela	1.00	bh	28,050.00	85,800.00	113,850.00	28,050.00	85,800.00	113,850.00
	- Pekerjaan Pemasangan Kait Angin	2.00	bh	28,050.00	29,700.00	57,750.00	56,100.00	59,400.00	115,500.00
	- Pekerjaan Pemasangan Engsel Pintu	3.00	pcs	16,117.20	42,393.04	58,510.24	48,351.60	127,179.11	175,530.71
- Pekerjaan Pemasangan Kunci Include Gagang	1.00	set	38,500.00	561,843.33	600,343.33	38,500.00	561,843.33	600,343.33	
- Pekerjaan Finishing Kusen Pintu	8.55	m	71,500.00	24,750.00	96,250.00	611,325.00	211,612.50	822,937.50	
- Pekerjaan Finishing Daun Pintu	3.41	m2	93,500.00	49,500.00	143,000.00	318,648.00	168,696.00	487,344.00	
5	Pek. Pintu Pagar Utama SD3 (1 Unit)	1.00	unit	3,196,800.00	35,520,000.00	38,716,800.00	3,196,800.00	35,520,000.00	38,716,800.00
6	Pek. Pintu Folding FD1 (2 Unit)								
	- Pekerjaan Kusen UPVC	21.00	m	32,874.19	233,860.00	266,734.19	690,357.94	4,911,060.00	5,601,417.94
	- Pekerjaan Daun Pintu UPVC + Kaca Clear 8mm	27.44	m2	82,067.50	1,546,677.00	1,628,744.50	2,251,932.11	42,440,816.88	44,692,748.99
	- Pekerjaan Pemasangan Engsel Pintu	48.00	pcs	16,117.20	42,393.04	58,510.24	773,625.60	2,034,865.80	2,808,491.40
	- Pekerjaan Pemasangan Kunci Pintu	2.00	bh	38,500.00	174,350.00	212,850.00	77,000.00	348,700.00	425,700.00
	- Pekerjaan Pemasangan Handle Pintu	8.00	bh	28,050.00	262,515.00	290,565.00	224,400.00	2,100,120.00	2,324,520.00
	- Pekerjaan Pemasangan Sliding Rel	19.60	m	58,000.00	463,833.33	521,833.33	1,136,800.00	9,091,133.33	10,227,933.33
7	Pekerjaan Pemasangan Railing Besi Decorative (Area Tangga Type I)	10.07	m	395,000.00	2,060,000.00	2,455,000.00	3,977,650.00	20,744,200.00	24,721,850.00
8	Pekerjaan Pemasangan Railing Besi Decorative (Area Tangga Type II, LT.Dasar - LT.1)	6.66	m	395,000.00	2,060,000.00	2,455,000.00	2,630,700.00	13,719,600.00	16,350,300.00
				TOTAL II.1D			20,188,668.68	158,635,711.64	178,824,380.32
II.1E	PEKERJAAN PENGECATAN & WATERPROOFING								
1	Pekerjaan Finish Cat Interior Ex. Setara Dulux Pentallite	418.59	m2	29,425.00	35,331.05	64,756.05	12,317,084.31	14,789,314.22	27,106,398.53
2	Pekerjaan Finish Cat Exterior Ex. Setara Dulux Weathershield	14.30	m2	29,425.00	49,878.92	79,303.92	420,777.50	713,268.57	1,134,046.07
3	Pekerjaan Finish Cat Waterproofing Ex. Setara Aquaproof	206.66	m2	29,425.00	26,383.50	55,808.50	6,080,970.50	5,452,414.11	11,533,384.61
4	Pekerjaan Finish Cat Plafond Ex. Setara Dulux Pentallite	215.61	m2	29,425.00	35,331.05	64,756.05	6,344,324.25	7,617,728.55	13,962,052.80
5	Pekerjaan Waterproofing Kamar Mandi	11.86	m2	29,425.00	45,845.25	75,270.25	348,980.50	543,724.67	892,705.17
				TOTAL II.1E			25,512,137.06	29,116,450.11	54,628,587.18
II.1F	PEKERJAAN SANITAIR								
	KAMAR MANDI ART								
1	Pekerjaan Pemasangan Closet Duduk Complete Set :								
	- Closet Complete Set Ex. Toto CW53J / SW53JP	1.00	bh	245,987.50	2,189,000.00	2,434,987.50	245,987.50	2,189,000.00	2,434,987.50
	- Shower Spray Complete Set Ex. Toto THX20NB	1.00	bh	65,312.50	821,700.00	887,012.50	65,312.50	821,700.00	887,012.50
2	Pekerjaan Pemasangan Kran Air Ex. Local Brand	1.00	bh	65,312.50	147,875.06	213,187.56	65,312.50	147,875.06	213,187.56
3	Pekerjaan Pemasangan Floor Drain Stainless Ex. Local Brand	1.00	bh	17,875.00	119,166.67	137,041.67	17,875.00	119,166.67	137,041.67
	AREA TAMAN & CARPORT								
1	Pekerjaan Pemasangan Kran Air Ex. Local Brand	1.00	bh	65,312.50	147,875.06	213,187.56	65,312.50	147,875.06	213,187.56
				TOTAL II.1F			459,800.00	3,425,616.79	3,885,416.79
				TOTAL PEKERJAAN ARSITEKTUR LANTAI DASAR (II.1A+II.1B+II.1C+II.1D+II.1E+II.1F)			217,111,954.64	481,254,595.22	698,366,549.87
II.2	PEKERJAAN ARSITEKTUR LANTAI 1								

NO	URAIAN PEKERJAAN	VOLUME	SATUAN	HARGA SATUAN			JUMLAH HARGA		
				UPAH Rp	MATERIAL Rp	SUB TOTAL Rp	UPAH Rp	MATERIAL Rp	TOTAL Rp
II.2A	PEKERJAAN DINDING & FINISHING DINDING								
1	Pekerjaan Pasangan Dinding Bata Merah 1SP : 5PP	470.90	m2	49,871.25	115,704.33	165,575.58	23,484,546.17	54,485,571.61	77,970,117.78
2	Pekerjaan Plesteran Campuran 1SP : 5PP	941.81	m2	38,500.00	30,076.79	68,576.79	36,259,569.50	28,326,528.22	64,586,097.72
3	Pekerjaan Acian	863.04	m2	33,000.00	17,416.67	50,416.67	28,480,221.00	15,031,227.75	43,511,448.75
4	Pekerjaan Pemasangan Finishing Dinding Batu Andesit	21.07	m2	247,500.00	233,417.19	480,917.19	5,214,825.00	4,918,100.25	10,132,925.25
5	Pekerjaan Pemasangan Finishing Dinding Granit Tile Big Slab Ex. Setara Quadra (Area KM.Mandi)	57.70	m2	274,381.25	1,619,767.53	1,894,148.78	15,831,798.13	93,460,586.55	109,292,384.68
6	Pekerjaan Pemasangan Pepalihan	41.41	m	60,000.00	450,000.00	510,000.00	2,484,600.00	18,634,500.00	21,119,100.00
7	Pekerjaan Pemasangan List Profil GRC	64.00	m	29,947.50	41,290.33	71,237.83	1,916,640.00	2,642,581.33	4,559,221.33
8	Pekerjaan Pemasangan Ornamen Laser Cutting (Area Tangga Putar)	4.58	m2	540,000.00	1,260,000.00	1,800,000.00	2,473,200.00	5,770,800.00	8,244,000.00
						TOTAL II.2A	116,145,399.80	223,269,895.71	339,415,295.51
II.2B	PEKERJAAN FINISHING LANTAI								
1	Pekerjaan Pemasangan Lantai Granit Tile Big Slab Ex. Quadra Statuario Altissimo	152.48	m2	274,381.25	2,086,623.00	2,361,004.25	41,837,653.00	318,168,275.04	360,005,928.04
2	Pekerjaan Pemasangan Lantai Granit Tile Big Slab Ex. Quadra Statuario Altissimo (Area Tangga Utama II, LT.1 - LT.2)	19.31	m2	274,381.25	2,086,623.00	2,361,004.25	5,296,930.03	40,282,257.02	45,579,187.05
3	Pekerjaan Pemasangan Lantai Granit Tile Big Slab Ex. Quadra Marquina Nero	26.49	m2	274,381.25	1,836,115.19	2,110,496.44	7,268,359.31	48,638,691.32	55,907,050.63
4	Pekerjaan Pemasangan Lantai Granit Tile Big Slab Ex. Quadra Persia Grigio	2.04	m2	274,381.25	1,619,767.53	1,894,148.78	559,737.75	3,304,325.76	3,864,063.51
5	Pekerjaan Pemasangan Lantai Deck Conwood Deck 4"	10.03	m2	253,397.10	608,543.60	861,940.70	2,541,572.91	6,103,692.26	8,645,265.17
						TOTAL II.2B	57,504,253.01	416,497,241.39	474,001,494.40
II.2C	PEKERJAAN PLAFOND								
1	Pekerjaan Pemasangan Plafond Gypsum Board + Rangka Hollow	163.75	m2	39,212.80	81,258.83	120,471.63	6,421,096.00	13,306,133.96	19,727,229.96
2	Pekerjaan Pas Drop Ceiling	137.32	m	50,000.00	45,000.00	95,000.00	6,866,000.00	6,179,400.00	13,045,400.00
3	Pekerjaan Pas Up Ceiling Untuk Tempat Gorden	12.69	m	50,000.00	45,000.00	95,000.00	634,500.00	571,050.00	1,205,550.00
4	Pekerjaan Pemasangan List Gypsum	183.19	m	14,973.75	20,645.17	35,618.92	2,743,041.26	3,781,988.08	6,525,029.34
5	Pekerjaan Pemasangan Shadowline	200.54	m	14,973.75	19,248.17	34,221.92	3,002,835.83	3,860,027.34	6,862,863.17
						TOTAL II.2C	19,667,473.09	27,698,599.38	47,366,072.47
II.2D	PEKERJAAN PINTU, JENDELA & RAILLING								
1	Pek. Pintu D2 (2 Unit)								
	- Pekerjaan Kusen Kayu Bengkirai	11.80	m	33,047.44	255,843.50	288,890.94	389,959.76	3,018,953.30	3,408,913.06
	- Pekerjaan Daun Pintu Kayu Bengkirai	5.28	m2	82,500.00	1,654,400.00	1,736,900.00	435,600.00	8,735,232.00	9,170,832.00
	- Pekerjaan Pemasangan Engsel Pintu	6.00	pcs	16,117.20	42,393.04	58,510.24	96,703.20	254,358.23	351,061.43
	- Pekerjaan Pemasangan Kunci Include Gagang	2.00	set	38,500.00	561,843.33	600,343.33	77,000.00	1,123,686.67	1,200,686.67
	- Pekerjaan Finishing Kusen Pintu	11.80	m	71,500.00	24,750.00	96,250.00	843,700.00	292,050.00	1,135,750.00
	- Pekerjaan Finishing Daun Pintu	10.56	m2	93,500.00	49,500.00	143,000.00	987,360.00	522,720.00	1,510,080.00
2	Pek. Pintu D3 (2 Unit)								
	- Pekerjaan Kusen Kayu Bengkirai	11.60	m	33,047.44	255,843.50	288,890.94	383,350.28	2,967,784.60	3,351,134.88
	- Pekerjaan Daun Pintu Kayu Bengkirai	4.80	m2	82,500.00	1,654,400.00	1,736,900.00	396,000.00	7,941,120.00	8,337,120.00
	- Pekerjaan Pemasangan Engsel Pintu	6.00	pcs	16,117.20	42,393.04	58,510.24	96,703.20	254,358.23	351,061.43
	- Pekerjaan Pemasangan Kunci Include Gagang	2.00	set	38,500.00	561,843.33	600,343.33	77,000.00	1,123,686.67	1,200,686.67
	- Pekerjaan Finishing Kusen Pintu	11.60	m	71,500.00	24,750.00	96,250.00	829,400.00	287,100.00	1,116,500.00
	- Pekerjaan Finishing Daun Pintu	9.60	m2	93,500.00	49,500.00	143,000.00	897,600.00	475,200.00	1,372,800.00
3	Pek. Pintu D4 (1 Unit)								
	- Pekerjaan Kusen Kayu Bengkirai	5.61	m	33,047.44	255,843.50	288,890.94	185,396.12	1,435,282.04	1,620,678.16
	- Pekerjaan Daun Pintu Kayu Bengkirai	1.94	m2	82,500.00	1,654,400.00	1,736,900.00	160,380.00	3,216,153.60	3,376,533.60
	- Pekerjaan Pemasangan Engsel Pintu	3.00	pcs	16,117.20	42,393.04	58,510.24	48,351.60	127,179.11	175,530.71
	- Pekerjaan Pemasangan Kunci Include Gagang	1.00	set	38,500.00	561,843.33	600,343.33	38,500.00	561,843.33	600,343.33
	- Pekerjaan Finishing Kusen Pintu	5.61	m	71,500.00	24,750.00	96,250.00	401,115.00	138,847.50	539,962.50
	- Pekerjaan Finishing Daun Pintu	3.89	m2	93,500.00	49,500.00	143,000.00	363,528.00	192,456.00	555,984.00
4	Pek. Pintu D5 (1 Unit)								

NO	URAIAN PEKERJAAN	VOLUME	SATUAN	HARGA SATUAN			JUMLAH HARGA		
				UPAH Rp	MATERIAL Rp	SUB TOTAL Rp	UPAH Rp	MATERIAL Rp	TOTAL Rp
5	- Pekerjaan Kusen Kayu Bengkirai	5.70	m	33,047.44	255,843.50	288,890.94	188,370.39	1,458,307.95	1,646,678.34
	- Pekerjaan Daun Pintu Kayu Bengkirai	2.16	m2	82,500.00	1,654,400.00	1,736,900.00	178,200.00	3,573,504.00	3,751,704.00
	- Pekerjaan Pemasangan Engsel Pintu	3.00	pcs	16,117.20	42,393.04	58,510.24	48,351.60	127,179.11	175,530.71
	- Pekerjaan Pemasangan Kunci Include Gagang	1.00	set	38,500.00	561,843.33	600,343.33	38,500.00	561,843.33	600,343.33
	- Pekerjaan Finishing Kusen Pintu	5.70	m	71,500.00	24,750.00	96,250.00	407,550.00	141,075.00	548,625.00
	- Pekerjaan Finishing Daun Pintu	4.32	m2	93,500.00	49,500.00	143,000.00	403,920.00	213,840.00	617,760.00
	Pek. Pintu DW4 (1 Unit)								
	- Pekerjaan Kusen Kayu Bengkirai	8.65	m	33,047.44	255,843.50	288,890.94	285,860.33	2,213,046.28	2,498,906.61
	- Pekerjaan Daun Pintu Kayu Bengkirai	1.92	m2	82,500.00	1,654,400.00	1,736,900.00	158,400.00	3,176,448.00	3,334,848.00
	- Pekerjaan Daun Jendela Kayu Bengkirai + Kaca Clear 8mm	0.78	m2	82,500.00	1,488,960.00	1,571,460.00	64,350.00	1,161,388.80	1,225,738.80
6	- Pekerjaan Pemasangan Engsel Jendela	2.00	pcs	16,117.20	42,393.04	58,510.24	48,351.60	127,179.11	175,530.71
	- Pekerjaan Pemasangan Grendel Jendela	1.00	bh	28,050.00	85,800.00	113,850.00	28,050.00	85,800.00	113,850.00
	- Pekerjaan Pemasangan Kait Angin	2.00	bh	28,050.00	29,700.00	57,750.00	56,100.00	59,400.00	115,500.00
	- Pekerjaan Pemasangan Engsel Pintu	3.00	pcs	16,117.20	42,393.04	58,510.24	48,351.60	127,179.11	175,530.71
	- Pekerjaan Pemasangan Kunci Include Gagang	1.00	set	38,500.00	561,843.33	600,343.33	38,500.00	561,843.33	600,343.33
	- Pekerjaan Finishing Kusen Pintu	8.65	m	71,500.00	24,750.00	96,250.00	618,475.00	214,087.50	832,562.50
	- Pekerjaan Finishing Daun Pintu	3.84	m2	93,500.00	49,500.00	143,000.00	359,040.00	190,080.00	549,120.00
	Pek. Pintu DW5 (1 Unit)								
	- Pekerjaan Kusen Kayu Bengkirai	15.50	m	33,047.44	255,843.50	288,890.94	512,235.28	3,965,574.25	4,477,809.53
	- Pekerjaan Daun Pintu Kayu Bengkirai	4.16	m2	82,500.00	1,654,400.00	1,736,900.00	343,200.00	6,882,304.00	7,225,504.00
- Pekerjaan Pemasangan Kaca Clear 8mm	1.48	m2	32,350.00	282,500.00	314,850.00	47,878.00	418,100.00	465,978.00	
- Pekerjaan Trailis Besi	1.34	m2	395,000.00	2,060,000.00	2,455,000.00	529,300.00	2,760,400.00	3,289,700.00	
- Pekerjaan Pemasangan Engsel Pintu	6.00	pcs	16,117.20	42,393.04	58,510.24	96,703.20	254,358.23	351,061.43	
- Pekerjaan Pemasangan Kunci Pintu	1.00	bh	38,500.00	174,350.00	212,850.00	38,500.00	174,350.00	212,850.00	
- Pekerjaan Pemasangan Handle Pintu	4.00	bh	28,050.00	262,515.00	290,565.00	112,200.00	1,050,060.00	1,162,260.00	
- Pekerjaan Finishing Kusen Pintu	15.50	m	71,500.00	24,750.00	96,250.00	1,108,250.00	383,625.00	1,491,875.00	
- Pekerjaan Finishing Daun Pintu	8.32	m2	93,500.00	49,500.00	143,000.00	777,920.00	411,840.00	1,189,760.00	
7	Pek. Pintu Sliding SD1 (1 Unit)								
	- Pekerjaan Kusen UPVC	7.80	m	32,874.19	233,860.00	266,734.19	256,418.66	1,824,108.00	2,080,526.66
	- Pekerjaan Daun Pintu UPVC + Kaca Clear 8mm	6.76	m2	82,067.50	1,546,677.00	1,628,744.50	554,776.28	10,455,536.52	11,010,312.80
	- Pekerjaan Pemasangan Kunci Pintu	1.00	bh	38,500.00	174,350.00	212,850.00	38,500.00	174,350.00	212,850.00
	- Pekerjaan Pemasangan Handle Pintu	2.00	bh	28,050.00	262,515.00	290,565.00	56,100.00	525,030.00	581,130.00
	- Pekerjaan Pemasangan Sliding Rel	5.20	m	58,000.00	463,833.33	521,833.33	301,600.00	2,411,933.33	2,713,533.33
8	Pek. Pintu Sliding SD2 (1 Unit)								
	- Pekerjaan Kusen UPVC	9.70	m	32,874.19	233,860.00	266,734.19	318,879.62	2,268,442.00	2,587,321.62
	- Pekerjaan Daun Pintu UPVC + Kaca Clear 8mm	11.70	m2	82,067.50	1,546,677.00	1,628,744.50	960,189.71	18,096,120.90	19,056,310.61
	- Pekerjaan Pemasangan Kunci Pintu	1.00	bh	38,500.00	174,350.00	212,850.00	38,500.00	174,350.00	212,850.00
	- Pekerjaan Pemasangan Handle Pintu	4.00	bh	28,050.00	262,515.00	290,565.00	112,200.00	1,050,060.00	1,162,260.00
9	- Pekerjaan Pemasangan Sliding Rel	9.00	m	58,000.00	463,833.33	521,833.33	522,000.00	4,174,500.00	4,696,500.00
	Pek. Jendela W1 (2 Unit)								
	- Pekerjaan Kusen UPVC	4.00	m	32,874.19	233,860.00	266,734.19	131,496.75	935,440.00	1,066,936.75
10	- Pekerjaan Pemasangan Kaca Clear 8mm	0.72	m2	32,350.00	282,500.00	314,850.00	23,292.00	203,400.00	226,692.00
	Pek. Jendela W2 (1 Unit)								
11	- Pekerjaan Kusen UPVC	6.54	m	32,874.19	233,860.00	266,734.19	214,997.19	1,529,444.40	1,744,441.59
	- Pekerjaan Pemasangan Kaca Sunblast 8mm	1.22	m2	32,350.00	310,750.00	343,100.00	39,596.40	380,358.00	419,954.40
12	Pek. Jendela W3 (1 Unit)	1.00	unit	6,235,020.00	51,013,800.00	57,248,820.00	6,235,020.00	51,013,800.00	57,248,820.00
13	Pek. Jendela W4 (1 Unit)	1.00	unit	4,193,145.00	34,307,550.00	38,500,695.00	4,193,145.00	34,307,550.00	38,500,695.00
14	Pek. Jendela W5 (1 Unit)								
	- Pekerjaan Kusen UPVC	5.08	m	32,874.19	233,860.00	266,734.19	167,000.87	1,188,008.80	1,355,009.67
	- Pekerjaan Daun Jendela UPVC + Kaca Clear 8mm	1.56	m2	82,067.50	1,546,677.00	1,628,744.50	128,025.29	2,412,816.12	2,540,841.41
	- Pekerjaan Pemasangan Grendel Jendela	1.00	bh	28,050.00	85,800.00	113,850.00	28,050.00	85,800.00	113,850.00
	- Pekerjaan Pemasangan Handle Tanam	2.00	bh	28,050.00	210,012.00	238,062.00	56,100.00	420,024.00	476,124.00
	- Pekerjaan Pemasangan Sliding Rel	2.08	m	58,000.00	463,833.33	521,833.33	120,640.00	964,773.33	1,085,413.33
	- Pekerjaan Kusen UPVC	5.16	m	32,874.19	233,860.00	266,734.19	169,630.81	1,206,717.60	1,376,348.41

NO	URAIAN PEKERJAAN	VOLUME	SATUAN	HARGA SATUAN			JUMLAH HARGA		
				UPAH Rp	MATERIAL Rp	SUB TOTAL Rp	UPAH Rp	MATERIAL Rp	TOTAL Rp
15	- Pekerjaan Daun Jendela UPVC + Kaca Clear 8mm	1.01	m2	82,067.50	1,546,677.00	1,628,744.50	82,724.04	1,559,050.42	1,641,774.45
	- Pekerjaan Pemasangan Grendel Jendela	1.00	bh	28,050.00	85,800.00	113,850.00	28,050.00	85,800.00	113,850.00
	- Pekerjaan Pemasangan Handle Tanam	2.00	bh	28,050.00	210,012.00	238,062.00	56,100.00	420,024.00	476,124.00
	- Pekerjaan Pemasangan Sliding Rel	4.20	m	58,000.00	463,833.33	521,833.33	243,600.00	1,948,100.00	2,191,700.00
	Pek. Jendela W8 (1 Unit)								
	- Pekerjaan Kusen UPVC	10.40	m	32,874.19	233,860.00	266,734.19	341,891.55	2,432,144.00	2,774,035.55
16	- Pekerjaan Daun Jendela UPVC + Kaca Clear 8mm	6.76	m2	82,067.50	1,546,677.00	1,628,744.50	554,776.28	10,455,536.52	11,010,312.80
	- Pekerjaan Pemasangan Grendel Jendela	1.00	bh	28,050.00	85,800.00	113,850.00	28,050.00	85,800.00	113,850.00
	- Pekerjaan Pemasangan Handle Tanam	4.00	bh	28,050.00	210,012.00	238,062.00	112,200.00	840,048.00	952,248.00
	- Pekerjaan Pemasangan Sliding Rel	5.20	m	58,000.00	463,833.33	521,833.33	301,600.00	2,411,933.33	2,713,533.33
	Pek. Glass Door GD1 (1 Unit)								
	- Pekerjaan Pemasangan Glass Door Tempered 10mm	2.97	m2	82,067.50	1,364,220.00	1,446,287.50	243,445.02	4,046,822.21	4,290,267.23
17	- Pekerjaan Pemasangan Engsel Glass Door	2.00	pcs	26,862.00	254,320.00	281,182.00	53,724.00	508,640.00	562,364.00
	- Pekerjaan Pemasangan Pull Handle Stainles Steel	2.00	bh	28,050.00	288,766.50	316,816.50	56,100.00	577,533.00	633,633.00
	Pek. Glass Door GD2 (1 Unit)								
	- Pekerjaan Pemasangan Glass Door Tempered 10mm	3.46	m2	82,067.50	1,364,220.00	1,446,287.50	284,322.84	4,726,340.19	5,010,663.03
	- Pekerjaan Pemasangan Engsel Glass Door	2.00	pcs	26,862.00	254,320.00	281,182.00	53,724.00	508,640.00	562,364.00
	- Pekerjaan Pemasangan Pull Handle Stainles Steel	2.00	bh	28,050.00	288,766.50	316,816.50	56,100.00	577,533.00	633,633.00
18	Pekerjaan Pemasangan Railing Besi Decorative (Area Tangga Type II, LT.1 - LT.2)	9.27	m	395,000.00	2,060,000.00	2,455,000.00	3,661,650.00	19,096,200.00	22,757,850.00
19	Pekerjaan Pemasangan Railing Besi Decorative (Area Teras Depan)	21.82	m	395,000.00	2,060,000.00	2,455,000.00	8,618,900.00	44,949,200.00	53,568,100.00
						TOTAL II.2D	42,671,203.28	293,929,896.23	336,601,099.51
II.2E	PEKERJAAN PENGECATAN & WATERPROOFING								
1	Pekerjaan Finish Cat Interior Ex. Setara Dulux Pentallite	413.20	m2	29,425.00	35,331.05	64,756.05	12,158,512.99	14,598,915.17	26,757,428.16
2	Pekerjaan Finish Cat Exterior Putih Ex. Setara Dulux Weathershield	136.95	m2	29,425.00	49,878.92	79,303.92	4,029,606.63	6,830,668.79	10,860,275.42
3	Pekerjaan Finish Cat Exterior Hitam Ex. Setara Dulux Weathershield	32.28	m2	29,425.00	49,878.92	79,303.92	949,839.00	1,610,091.56	2,559,930.56
4	Pekerjaan Finish Cat Waterproofing Ex. Setara Aquaproof	171.29	m2	29,425.00	26,383.50	55,808.50	5,040,208.25	4,519,229.72	9,559,437.97
5	Pekerjaan Finish Cat Plafond Ex. Setara Dulux Pentallite	163.75	m2	29,425.00	35,331.05	64,756.05	4,818,343.75	5,785,460.09	10,603,803.84
6	Pekerjaan Waterproofing Kamar Mandi	57.70	m2	29,425.00	45,845.25	75,270.25	1,697,822.50	2,645,270.93	4,343,093.43
						TOTAL II.2E	28,694,333.11	35,989,636.25	64,683,969.37
II.2F	PEKERJAAN SANITAIR								
	<u>KAMAR MANDI 01 & 02</u>								
1	Pekerjaan Pemasangan Closet Duduk Complete Set :								
	- Closet Complete Set Ex. Toto CW637J / SW637JP	2.00	bh	245,987.50	3,960,000.00	4,205,987.50	491,975.00	7,920,000.00	8,411,975.00
	- Shower Spray Complete Set Ex. Toto TX403SMCRB	2.00	bh	65,312.50	821,700.00	887,012.50	130,625.00	1,643,400.00	1,774,025.00
2	Pekerjaan Pemasangan Lavatory Complete Set :	2.00	bh	388,492.50	6,524,901.59	6,913,394.09	776,985.00	13,049,803.18	13,826,788.18
	- Lavatory Ex. Toto LW640NCJT								
	- Lavatory Faucet Ex. Toto TX115MMA								
	- Waste Fittings Ex. Toto THX1A-3N								
	- Stop Valve Ex. Toto TX277SV1 (x2)								
	- Supporting Fittings Ex. Toto TX801LZ								
3	Pekerjaan Pemasangan Shower Complete Set Ex. Toto TX492SUN	2.00	bh	261,250.00	5,500,000.00	5,761,250.00	522,500.00	11,000,000.00	11,522,500.00
4	Pekerjaan Pemasangan Floor Drain Ex. Toto TX1EB	4.00	bh	17,875.00	523,600.00	541,475.00	71,500.00	2,094,400.00	2,165,900.00
	<u>KAMAR MANDI RUANG KELUARGA</u>								
1	Pekerjaan Pemasangan Closet Duduk Complete Set :								
	- Closet Complete Set Ex. Toto CW637J / SW637JP	1.00	bh	245,987.50	3,960,000.00	4,205,987.50	245,987.50	3,960,000.00	4,205,987.50
	- Shower Spray Complete Set Ex. Toto TX403SMCRB	1.00	bh	65,312.50	821,700.00	887,012.50	65,312.50	821,700.00	887,012.50
2	Pekerjaan Pemasangan Lavatory Complete Set :	1.00	bh	388,492.50	6,524,901.59	6,913,394.09	388,492.50	6,524,901.59	6,913,394.09
	- Lavatory Ex. Toto LW640NCJT								
	- Lavatory Faucet Ex. Toto TX115MMA								

NO	URAIAN PEKERJAAN	VOLUME	SATUAN	HARGA SATUAN			JUMLAH HARGA		
				UPAH Rp	MATERIAL Rp	SUB TOTAL Rp	UPAH Rp	MATERIAL Rp	TOTAL Rp
3	- Waste Fittings Ex. Toto THX1A-3N - Stop Valve Ex. Toto TX277SV1 (x2) - Supporting Fittings Ex. Toto TX801LZ Pekerjaan Pemasangan Floor Drain Ex. Toto TX1EB	1.00	bh	17,875.00	523,600.00	541,475.00	17,875.00	523,600.00	541,475.00
TOTAL II.2F							2,711,252.50	47,537,804.77	50,249,057.27
TOTAL PEKERJAAN ARSITEKTUR LANTAI 1 (II.2A+II.2B+II.2C+II.2D+II.2E+II.2F)							267,393,914.79	1,044,923,073.74	1,312,316,988.53
II.3	PEKERJAAN ARSITEKTUR LANTAI 2								
II.3A	PEKERJAAN DINDING & FINISHING DINDING								
1	Pekerjaan Pasangan Dinding Bata Merah 1SP : 5PP	497.54	m2	49,871.25	115,704.33	165,575.58	24,812,941.73	57,567,529.86	82,380,471.59
2	Pekerjaan Plesteran Campuran 1SP : 5PP	995.08	m2	38,500.00	30,076.79	68,576.79	38,310,580.00	29,928,808.88	68,239,388.88
3	Pekerjaan Acian	995.08	m2	33,000.00	17,416.67	50,416.67	32,837,640.00	17,330,976.67	50,168,616.67
4	Pekerjaan Pemasangan Finishing Dinding Batu Andesit	21.07	m2	247,500.00	233,417.19	480,917.19	5,214,825.00	4,918,100.25	10,132,925.25
5	Pekerjaan Pemasangan Finishing Dinding Granit Tile Big Slab Ex. Setara Quadra (Area KM.Mandi)	46.56	m2	274,381.25	1,619,767.53	1,894,148.78	12,775,191.00	75,416,376.26	88,191,567.26
6	Pekerjaan Pemasangan Finishing Dinding Granit Tile Big Slab Ex. Quadra Statuario Altissimo (Area KM.Mandi Utama)	28.71	m2	274,381.25	2,086,623.00	2,361,004.25	7,877,485.69	59,906,946.33	67,784,432.02
7	Pekerjaan Pemasangan Pepalihan	43.19	m	60,000.00	450,000.00	510,000.00	2,591,400.00	19,435,500.00	22,026,900.00
8	Pekerjaan Pemasangan List Profil GRC	72.00	m	29,947.50	41,290.33	71,237.83	2,156,220.00	2,972,904.00	5,129,124.00
9	Pekerjaan Pemasangan Ornamen Laser Cutting (Area Tangga Putar)	2.55	m2	540,000.00	1,260,000.00	1,800,000.00	1,377,000.00	3,213,000.00	4,590,000.00
TOTAL II.3A							127,953,283.41	270,690,142.24	398,643,425.65
II.3B	PEKERJAAN FINISHING LANTAI								
1	Pekerjaan Pemasangan Lantai Granit Tile Big Slab Ex. Quadra Statuario Altissimo	151.43	m2	274,381.25	2,086,623.00	2,361,004.25	41,549,552.69	315,977,320.89	357,526,873.58
2	Pekerjaan Pemasangan Lantai Granit Tile Big Slab Ex. Quadra Persia Grigio	6.29	m2	274,381.25	1,619,767.53	1,894,148.78	1,725,858.06	10,188,337.77	11,914,195.83
3	Pekerjaan Pemasangan Lantai Deck Conwood Deck 4"	5.61	m2	253,397.10	608,543.60	861,940.70	1,421,557.73	3,413,929.57	4,835,487.30
TOTAL II.3B							44,696,968.48	329,579,588.23	374,276,556.71
II.3C	PEKERJAAN PLAFOND								
1	Pekerjaan Pemasangan Plafond Gypsum Board + Rangka Hollow	184.25	m2	39,212.80	81,258.83	120,471.63	7,224,958.40	14,971,940.04	22,196,898.44
2	Pekerjaan Pas Drop Ceiling	169.49	m	50,000.00	45,000.00	95,000.00	8,474,500.00	7,627,050.00	16,101,550.00
3	Pekerjaan Pas Up Ceilling Untuk Tempat Gorden	26.52	m	50,000.00	45,000.00	95,000.00	1,326,000.00	1,193,400.00	2,519,400.00
4	Pekerjaan Pemasangan List Gypsum	215.52	m	14,973.75	20,645.17	35,618.92	3,227,142.60	4,449,446.32	7,676,588.92
5	Pekerjaan Pemasangan Shadowline	178.01	m	14,973.75	19,248.17	34,221.92	2,665,477.24	3,426,366.15	6,091,843.39
TOTAL II.3C							22,918,078.24	31,668,202.51	54,586,280.75
II.3D	PEKERJAAN PINTU, JENDELA & RAILLING								
1	Pek. Pintu D1 (1 Unit)								
	- Pekerjaan Kusen UPVC	6.45	m	32,874.19	233,860.00	266,734.19	212,038.51	1,508,397.00	1,720,435.51
	- Pekerjaan Daun Pintu UPVC + Kaca Clear 8mm	3.25	m2	82,067.50	1,546,677.00	1,628,744.50	266,719.36	5,026,700.25	5,293,419.61
	- Pekerjaan Pemasangan Engsel Pintu	6.00	pcs	16,117.20	42,393.04	58,510.24	96,703.20	254,358.23	351,061.43
	- Pekerjaan Pemasangan Kunci Pintu	1.00	bh	38,500.00	174,350.00	212,850.00	38,500.00	174,350.00	212,850.00
	- Pekerjaan Pemasangan Handle Pintu	4.00	bh	28,050.00	262,515.00	290,565.00	112,200.00	1,050,060.00	1,162,260.00
2	Pek. Pintu D2 (3 Unit)								
	- Pekerjaan Kusen Kayu Bengkirai	17.70	m	33,047.44	255,843.50	288,890.94	584,939.64	4,528,429.95	5,113,369.59
	- Pekerjaan Daun Pintu Kayu Bengkirai	7.92	m2	82,500.00	1,654,400.00	1,736,900.00	653,400.00	13,102,848.00	13,756,248.00
	- Pekerjaan Pemasangan Engsel Pintu	9.00	pcs	16,117.20	42,393.04	58,510.24	145,054.80	381,537.34	526,592.14
	- Pekerjaan Pemasangan Kunci Include Gagang	3.00	set	38,500.00	561,843.33	600,343.33	115,500.00	1,685,530.00	1,801,030.00
	- Pekerjaan Finishing Kusen Pintu	17.70	m	71,500.00	24,750.00	96,250.00	1,265,550.00	438,075.00	1,703,625.00
	- Pekerjaan Finishing Daun Pintu	15.84	m2	93,500.00	49,500.00	143,000.00	1,481,040.00	784,080.00	2,265,120.00
3	Pek. Pintu D3 (5 Unit)								

NO	URAIAN PEKERJAAN	VOLUME	SATUAN	HARGA SATUAN			JUMLAH HARGA		
				UPAH Rp	MATERIAL Rp	SUB TOTAL Rp	UPAH Rp	MATERIAL Rp	TOTAL Rp
	- Pekerjaan Kusen Kayu Bengkirai	29.00	m	33,047.44	255,843.50	288,890.94	958,375.69	7,419,461.50	8,377,837.19
	- Pekerjaan Daun Pintu Kayu Bengkirai	12.00	m2	82,500.00	1,654,400.00	1,736,900.00	990,000.00	19,852,800.00	20,842,800.00
	- Pekerjaan Pemasangan Engsel Pintu	15.00	pcs	16,117.20	42,393.04	58,510.24	241,758.00	635,895.56	877,653.56
	- Pekerjaan Pemasangan Kunci Include Gagang	5.00	set	38,500.00	561,843.33	600,343.33	192,500.00	2,809,216.67	3,001,716.67
	- Pekerjaan Finishing Kusen Pintu	29.00	m	71,500.00	24,750.00	96,250.00	2,073,500.00	717,750.00	2,791,250.00
	- Pekerjaan Finishing Daun Pintu	24.00	m2	93,500.00	49,500.00	143,000.00	2,244,000.00	1,188,000.00	3,432,000.00
4	Pek. Jendela W1 (3 Unit)								
	- Pekerjaan Kusen UPVC	6.00	m	32,874.19	233,860.00	266,734.19	197,245.13	1,403,160.00	1,600,405.13
	- Pekerjaan Pemasangan Kaca Clear 8mm	1.08	m2	32,350.00	282,500.00	314,850.00	34,938.00	305,100.00	340,038.00
5	Pek. Jendela W6 (1 Unit)								
	- Pekerjaan Kusen UPVC	10.40	m	32,874.19	233,860.00	266,734.19	341,891.55	2,432,144.00	2,774,035.55
	- Pekerjaan Daun Jendela UPVC + Kaca Clear 8mm	6.76	m2	82,067.50	1,546,677.00	1,628,744.50	554,776.28	10,455,536.52	11,010,312.80
	- Pekerjaan Pemasangan Grendel Jendela	1.00	bh	28,050.00	85,800.00	113,850.00	28,050.00	85,800.00	113,850.00
	- Pekerjaan Pemasangan Handle Tanam	2.00	bh	28,050.00	210,012.00	238,062.00	56,100.00	420,024.00	476,124.00
	- Pekerjaan Pemasangan Sliding Rel	5.20	m	58,000.00	463,833.33	521,833.33	301,600.00	2,411,933.33	2,713,533.33
6	Pek. Jendela W7 (1 Unit)								
	- Pekerjaan Kusen UPVC	14.92	m	32,874.19	233,860.00	266,734.19	490,482.88	3,489,191.20	3,979,674.08
	- Pekerjaan Daun Jendela UPVC + Kaca Clear 8mm	6.82	m2	82,067.50	1,546,677.00	1,628,744.50	559,372.06	10,542,150.43	11,101,522.49
	- Pekerjaan Pemasangan Engsel Jendela	15.00	pcs	16,117.20	32,171.70	48,288.90	241,758.00	482,575.50	724,333.50
	- Pekerjaan Pemasangan Grendel Jendela	5.00	bh	28,050.00	85,800.00	113,850.00	140,250.00	429,000.00	569,250.00
	- Pekerjaan Pemasangan Kait Angin	5.00	bh	28,050.00	29,700.00	57,750.00	140,250.00	148,500.00	288,750.00
7	Pek. Jendela W8 (2 Unit)								
	- Pekerjaan Kusen UPVC	20.80	m	32,874.19	233,860.00	266,734.19	683,783.10	4,864,288.00	5,548,071.10
	- Pekerjaan Daun Jendela UPVC + Kaca Clear 8mm	13.52	m2	82,067.50	1,546,677.00	1,628,744.50	1,109,552.56	20,911,073.04	22,020,625.60
	- Pekerjaan Pemasangan Grendel Jendela	2.00	bh	28,050.00	85,800.00	113,850.00	56,100.00	171,600.00	227,700.00
	- Pekerjaan Pemasangan Handle Tanam	8.00	bh	28,050.00	210,012.00	238,062.00	224,400.00	1,680,096.00	1,904,496.00
	- Pekerjaan Pemasangan Sliding Rel	10.40	m	58,000.00	463,833.33	521,833.33	603,200.00	4,823,866.67	5,427,066.67
8	Pek. Glass Door GD2 (1 Unit)								
	- Pekerjaan Pemasangan Glass Door Tempered 10mm	3.46	m2	82,067.50	1,364,220.00	1,446,287.50	284,322.84	4,726,340.19	5,010,663.03
	- Pekerjaan Pemasangan Engsel Glass Door	2.00	pcs	26,862.00	254,320.00	281,182.00	53,724.00	508,640.00	562,364.00
	- Pekerjaan Pemasangan Pull Handle Stainles Steel	2.00	bh	28,050.00	288,766.50	316,816.50	56,100.00	577,533.00	633,633.00
9	Pek. Glass Door GD3 (1 Unit)								
	- Pekerjaan Pemasangan Glass Door Tempered 10mm	2.62	m2	82,067.50	1,364,220.00	1,446,287.50	215,345.11	3,579,713.28	3,795,058.39
	- Pekerjaan Pemasangan Engsel Glass Door	2.00	pcs	26,862.00	254,320.00	281,182.00	53,724.00	508,640.00	562,364.00
	- Pekerjaan Pemasangan Pull Handle Stainles Steel	2.00	bh	28,050.00	288,766.50	316,816.50	56,100.00	577,533.00	633,633.00
10	Pek. Fix Glass G (1 Unit)								
	- Pekerjaan Pemasangan Glass Door Tempered 10mm	1.44	m2	82,067.50	1,364,220.00	1,446,287.50	117,766.86	1,957,655.70	2,075,422.56
11	Pekerjaan Pemasangan Railing Besi Decorative (Area Balcony)	7.72	m	395,000.00	2,060,000.00	2,455,000.00	3,049,400.00	15,903,200.00	18,952,600.00
						TOTAL II.3D	21,322,011.56	154,952,783.35	176,274,794.91
II.3E	PEKERJAAN PENGECATAN & WATERPROOFING								
1	Pekerjaan Finish Cat Interior Ex. Setara Dulux Pentelite	422.27	m2	29,425.00	35,331.05	64,756.05	12,425,294.75	14,919,244.17	27,344,538.92
2	Pekerjaan Finish Cat Exterior Putih Ex. Setara Dulux Weathershield	201.88	m2	29,425.00	49,878.92	79,303.92	5,940,171.88	10,069,307.11	16,009,478.98
3	Pekerjaan Finish Cat Exterior Hitam Ex. Setara Dulux Weathershield	32.28	m2	29,425.00	49,878.92	79,303.92	949,839.00	1,610,091.56	2,559,930.56
4	Pekerjaan Finish Cat Waterproofing Ex. Setara Aquaproof	172.04	m2	29,425.00	26,383.50	55,808.50	5,062,277.00	4,539,017.34	9,601,294.34
5	Pekerjaan Finish Cat Plafond Ex. Setara Dulux Pentelite	184.25	m2	29,425.00	35,331.05	64,756.05	5,421,556.25	6,509,746.70	11,931,302.95
6	Pekerjaan Waterproofing Kamar Mandi	75.27	m2	29,425.00	45,845.25	75,270.25	2,214,819.75	3,450,771.97	5,665,591.72
						TOTAL II.3E	32,013,958.63	41,098,178.85	73,112,137.47
II.3F	PEKERJAAN SANITAIR								
	<u>KAMAR MANDI UTAMA</u>								
1	Pekerjaan Pemasangan Closet Duduk Complete Set :								

NO	URAIAN PEKERJAAN	VOLUME	SATUAN	HARGA SATUAN			JUMLAH HARGA		
				UPAH Rp	MATERIAL Rp	SUB TOTAL Rp	UPAH Rp	MATERIAL Rp	TOTAL Rp
2	- Closet Complete Set Ex. Toto CW631J / SW631JP	1.00	bh	245,987.50	6,391,000.00	6,636,987.50	245,987.50	6,391,000.00	6,636,987.50
	- Shower Spray Complete Set Ex. Toto TX403SMCRB	1.00	bh	65,312.50	821,700.00	887,012.50	65,312.50	821,700.00	887,012.50
	Pekerjaan Pemasangan Lavatory Complete Set :	1.00	bh	388,492.50	6,737,201.59	7,125,694.09	388,492.50	6,737,201.59	7,125,694.09
	- Lavatory Ex. Toto LW625J								
	- Lavatory Faucet Ex. Toto TX116LV								
	- Waste Fittings Ex. Toto THX1A-6NV1								
3	- Stop Valve Ex. Toto TX277SV1 (x2)								
	- Supporting Fittings Ex. Toto TX801LZ								
	Pekerjaan Pemasangan Shower Complete Set Ex. Toto TX493SRR	1.00	bh	261,250.00	7,568,175.31	7,829,425.31	261,250.00	7,568,175.31	7,829,425.31
4	Pekerjaan Pemasangan Floor Drain Ex. Toto TX1EB	2.00	bh	17,875.00	523,600.00	541,475.00	35,750.00	1,047,200.00	1,082,950.00
KAMAR MANDI 03 & 04									
1	Pekerjaan Pemasangan Closet Duduk Complete Set :								
	- Closet Complete Set Ex. Toto CW637J / SW637JP	2.00	bh	245,987.50	3,960,000.00	4,205,987.50	491,975.00	7,920,000.00	8,411,975.00
2	- Shower Spray Complete Set Ex. Toto TX403SMCRB	2.00	bh	65,312.50	821,700.00	887,012.50	130,625.00	1,643,400.00	1,774,025.00
	Pekerjaan Pemasangan Lavatory Complete Set :	2.00	bh	388,492.50	6,524,901.59	6,913,394.09	776,985.00	13,049,803.18	13,826,788.18
	- Lavatory Ex. Toto LW640NCJT								
	- Lavatory Faucet Ex. Toto TX115MMA								
	- Waste Fittings Ex. Toto THX1A-3N								
	- Stop Valve Ex. Toto TX277SV1 (x2)								
	- Supporting Fittings Ex. Toto TX801LZ								
3	Pekerjaan Pemasangan Shower Complete Set Ex. Toto TX492SUN	2.00	bh	261,250.00	5,500,000.00	5,761,250.00	522,500.00	11,000,000.00	11,522,500.00
4	Pekerjaan Pemasangan Floor Drain Ex. Toto TX1EB	4.00	bh	17,875.00	523,600.00	541,475.00	71,500.00	2,094,400.00	2,165,900.00
TOTAL II.3F							2,990,377.50	58,272,880.08	61,263,257.58
TOTAL PEKERJAAN ARSITEKTUR LANTAI 2 (II.3A+II.3B+II.3C+II.3D+II.3E+II.3F)							251,894,677.82	886,261,775.26	1,138,156,453.07
II.4	PEKERJAAN ARSITEKTUR LANTAI ATAP								
II.4A	PEKERJAAN DINDING & FINISHING DINDING								
1	Pekerjaan Pasangan Dinding Bata Merah 1SP : 5PP	378.77	m2	49,871.25	115,704.33	165,575.58	18,889,793.21	43,825,466.03	62,715,259.23
2	Pekerjaan Plesteran Campuran 1SP : 5PP	757.54	m2	38,500.00	30,076.79	68,576.79	29,165,382.40	22,784,441.16	51,949,823.56
3	Pekerjaan Acian	86.83	m2	33,000.00	17,416.67	50,416.67	2,865,390.00	1,512,289.17	4,377,679.17
4	Pekerjaan Pemasangan Pepalihan	53.23	m	60,000.00	450,000.00	510,000.00	3,193,800.00	23,953,500.00	27,147,300.00
5	Pekerjaan Pemasangan List Profil GRC	36.00	m	29,947.50	41,290.33	71,237.83	1,078,110.00	1,486,452.00	2,564,562.00
TOTAL II.4A							55,192,475.61	93,562,148.35	148,754,623.96
II.4B	PEKERJAAN FINISHING LANTAI								
1	Pekerjaan Pemasangan Lantai Granit Tile Big Slab Ex. Quadra Statuario Altissimo	91.34	m2	274,381.25	2,086,623.00	2,361,004.25	25,061,983.38	190,592,144.82	215,654,128.20
TOTAL II.4B							25,061,983.38	190,592,144.82	215,654,128.20
II.4C	PEKERJAAN PLAFOND								
1	Pekerjaan Pemasangan Plafond Gypsum Board + Rangka Hollow	113.58	m2	39,212.80	81,258.83	120,471.63	4,453,789.82	9,229,378.29	13,683,168.11
2	Pekerjaan Pas Drop Ceiling	78.03	m	50,000.00	45,000.00	95,000.00	3,901,500.00	3,511,350.00	7,412,850.00
3	Pekerjaan Pemasangan List Gypsum	78.03	m	14,973.75	20,645.17	35,618.92	1,168,401.71	1,610,942.36	2,779,344.07
4	Pekerjaan Pemasangan Shadowline	148.27	m	14,973.75	19,248.17	34,221.92	2,220,157.91	2,853,925.67	5,074,083.58
TOTAL II.4C							11,743,849.45	17,205,596.32	28,949,445.77
II.4D	PEKERJAAN PINTU, JENDELA & RAILLING								
1	Pek. Pintu D6 (1 Unit)								
	- Pekerjaan Kusen UPVC	4.70	m	32,874.19	233,860.00	266,734.19	154,508.68	1,099,142.00	1,253,650.68
	- Pekerjaan Daun Pintu UPVC	1.40	m2	82,067.50	1,718,530.00	1,800,597.50	114,894.50	2,405,942.00	2,520,836.50

NO	URAIAN PEKERJAAN	VOLUME	SATUAN	HARGA SATUAN			JUMLAH HARGA		
				UPAH Rp	MATERIAL Rp	SUB TOTAL Rp	UPAH Rp	MATERIAL Rp	TOTAL Rp
2	- Pekerjaan Pemasangan Engsel Pintu	3.00	pcs	16,117.20	42,393.04	58,510.24	48,351.60	127,179.11	175,530.71
	- Pekerjaan Pemasangan Kunci Include Gagang	1.00	set	38,500.00	561,843.33	600,343.33	38,500.00	561,843.33	600,343.33
	Pek. Pintu Folding FD2 (2 Unit)								
	- Pekerjaan Kusen UPVC	16.60	m	32,874.19	233,860.00	266,734.19	545,711.51	3,882,076.00	4,427,787.51
	- Pekerjaan Daun Pintu UPVC + Kaca Clear 8mm	16.12	m2	82,067.50	1,546,677.00	1,628,744.50	1,322,928.05	24,932,433.24	26,255,361.29
	- Pekerjaan Pemasangan Engsel Pintu	18.00	pcs	16,117.20	42,393.04	58,510.24	290,109.60	763,074.68	1,053,184.28
	- Pekerjaan Pemasangan Kunci Pintu	2.00	bh	38,500.00	174,350.00	212,850.00	77,000.00	348,700.00	425,700.00
3	- Pekerjaan Pemasangan Handle Pintu	4.00	bh	28,050.00	262,515.00	290,565.00	112,200.00	1,050,060.00	1,162,260.00
	- Pekerjaan Pemasangan Sliding Rel	12.40	m	58,000.00	463,833.33	521,833.33	719,200.00	5,751,533.33	6,470,733.33
	Pek. Jendela W9 (3 Unit)								
	- Pekerjaan Kusen UPVC	20.01	m	32,874.19	233,860.00	266,734.19	657,812.49	4,679,538.60	5,337,351.09
	- Pekerjaan Daun Jendela UPVC + Kaca Clear 8mm	3.81	m2	82,067.50	1,546,677.00	1,628,744.50	312,578.68	5,890,983.36	6,203,562.04
	- Pekerjaan Pemasangan Kaca Clear 8mm	0.78	m2	32,350.00	282,500.00	314,850.00	25,233.00	220,350.00	245,583.00
	- Pekerjaan Pemasangan Engsel Jendela	6.00	pcs	16,117.20	32,171.70	48,288.90	96,703.20	193,030.20	289,733.40
- Pekerjaan Pemasangan Grendel Jendela	3.00	bh	28,050.00	85,800.00	113,850.00	84,150.00	257,400.00	341,550.00	
- Pekerjaan Pemasangan Kait Angin	3.00	bh	28,050.00	29,700.00	57,750.00	84,150.00	89,100.00	173,250.00	
						TOTAL II.4D	4,684,031.31	52,252,385.85	56,936,417.16
II.4E	PEKERJAAN PENGECATAN & WATERPROOFING								
1	Pekerjaan Finish Cat Interior Ex. Setara Dulux Pentallite	378.77	m2	29,425.00	35,331.05	64,756.05	11,145,342.56	13,382,385.72	24,527,728.28
2	Pekerjaan Finish Cat Exterior Ex. Setara Dulux Weathershield	86.83	m2	29,425.00	49,878.92	79,303.92	2,554,972.75	4,330,986.68	6,885,959.43
3	Pekerjaan Finish Cat Waterproofing Ex. Setara Aquaproof	6.53	m2	29,425.00	26,383.50	55,808.50	192,145.25	172,284.26	364,429.51
4	Pekerjaan Finish Cat Plafond Ex. Setara Dulux Pentallite	113.58	m2	29,425.00	35,331.05	64,756.05	3,342,091.50	4,012,901.11	7,354,992.61
						TOTAL II.4E	17,234,552.06	21,898,557.77	39,133,109.83
						TOTAL PEKERJAAN ARSITEKTUR LANTAI ATAP (II.4A+II.4B+II.4C+II.4D+II.4E)	113,916,891.80	375,510,833.11	489,427,724.91
II.5	PEKERJAAN ARSITEKTUR DAK ATAP								
II.5A	PEKERJAAN ARSITEKTUR PENUTUP ATAP								
1	Pekerjaan Pemasangan Rangka Atap Baja Ringan (UK- Galvalume)	141.20	m2	39,006.00	287,908.03	326,914.03	5,507,647.20	40,652,613.23	46,160,260.43
2	Pekerjaan Pemasangan Layer Multiplek 9 mm	176.50	m2	27,458.75	60,808.00	88,266.75	4,846,469.38	10,732,612.00	15,579,081.38
3	Pekerjaan Pemasangan Penutup Atap Aspal Bitumen	176.50	m2	60,580.00	325,000.00	385,580.00	10,692,370.00	57,362,500.00	68,054,870.00
4	Pekerjaan Pemasangan Flushing U	43.30	m	20,000.00	35,000.00	55,000.00	866,000.00	1,515,500.00	2,381,500.00
5	Pekerjaan Pemasangan Lisplank Conwood 2 in 1	43.30	m	47,385.00	50,840.40	98,225.40	2,051,770.50	2,201,389.32	4,253,159.82
6	Pekerjaan Penutup Atap Skylight Kaca Tempered 10 mm + Rangka Hollow Galvanis	6.56	m2	296,250.00	1,210,000.00	1,506,250.00	1,943,400.00	7,937,600.00	9,881,000.00
						TOTAL II.5A	25,907,657.08	120,402,214.55	146,309,871.63
II.5B	PEKERJAAN WATERPROOFING								
1	Pekerjaan Waterproofing Dak Atap	100.53	m2	29,425.00	45,845.25	75,270.25	2,958,095.25	4,608,822.98	7,566,918.23
						TOTAL II.5B	2,958,095.25	4,608,822.98	7,566,918.23
						TOTAL PEKERJAAN ARSITEKTUR DAK ATAP (II.5A+II.5B)	28,865,752.33	125,011,037.53	153,876,789.86
						TOTAL PEKERJAAN ARSITEKTUR (II.1+II.2+II.3+II.4+II.5)	879,183,191.37	2,912,961,314.86	3,792,144,506.24



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PEKERJAAN MEP

RENCANA ANGGARAN BIAYA (RAB)

PROJECT : PEMBANGUNAN PRIVATE HOUSE IBU XXXXXX
 LOKASI : XXXX
 TAHUN : 2024
 SUBJECT : PEKERJAAN MEP

NO	URAIAN PEKERJAAN	VOLUME	SATUAN	HARGA SATUAN			JUMLAH HARGA		
				UPAH Rp	MATERIAL Rp	SUB TOTAL Rp	UPAH Rp	MATERIAL Rp	TOTAL Rp
III	PEKERJAAN MEP								
III.1	PEKERJAAN MEP LANTAI DASAR								
III.1A	PEKERJAAN MEKANIKAL & TATA UDARA								
1	Pekerjaan Pemasangan Fire Extangiuser 6 kg	1.00	bh	68,184.42	2,393,600.00	2,461,784.42	68,184.42	2,393,600.00	2,461,784.42
2	Pekerjaan Pemasangan Pompa Transfer Ex. Grundfos	1.00	unit	283,525.00	6,652,800.00	6,936,325.00	283,525.00	6,652,800.00	6,936,325.00
3	Pekerjaan Pemasangan Exhaust Fan Ex. Panasonic (Area Kamar Mandi)	1.00	unit	41,787.17	779,093.33	820,880.50	41,787.17	779,093.33	820,880.50
						TOTAL III.1A	393,496.58	9,825,493.33	10,218,989.92
III.1B	PEKERJAAN ELEKTRIKAL								
	INSTALASI UTAMA								
1	Pekerjaan Pemasangan Panel MDP	1.00	unit	770,000.00	8,231,010.15	9,001,010.15	770,000.00	8,231,010.15	9,001,010.15
	INSTALASI LISTRIK								
	<u>Instalasi Kabel Setara SUPREME + Pipa Conduit</u>								
1	Pekerjaan Instalasi Titik Lampu LED Bulb Downlight 13 Watt	63.00	titik	83,574.33	268,693.33	352,267.67	5,265,183.00	16,927,680.00	22,192,863.00
2	Pekerjaan Instalasi Titik Lampu Bollard Light	4.00	titik	83,574.33	268,693.33	352,267.67	334,297.33	1,074,773.33	1,409,070.67
3	Pekerjaan Instalasi Stop Kontak	16.00	titik	83,574.33	268,693.33	352,267.67	1,337,189.33	4,299,093.33	5,636,282.67
4	Pekerjaan Instalasi Saklar Single	6.00	titik	83,574.33	268,693.33	352,267.67	501,446.00	1,612,160.00	2,113,606.00
5	Pekerjaan Instalasi Saklar Double	3.00	titik	83,574.33	268,693.33	352,267.67	250,723.00	806,080.00	1,056,803.00
6	Pekerjaan Instalasi Saklar Triple	1.00	titik	83,574.33	268,693.33	352,267.67	83,574.33	268,693.33	352,267.67
7	Pekerjaan Instalasi Saklar Hotel Single	1.00	titik	83,574.33	268,693.33	352,267.67	83,574.33	268,693.33	352,267.67
	AKSESORIS LISTRIK								
1	Lampu LED Bulb Downlight 13 Watt Ex. Philips	63.00	bh	25,611.67	160,462.50	186,074.17	1,613,535.00	10,109,137.50	11,722,672.50
2	Lampu Bollard Light (Material SBO)	4.00	bh	25,611.67	-	25,611.67	102,446.67	-	102,446.67
3	Lampu LED Strip 7.2 Watt	4.00	m	38,985.83	38,362.50	77,348.33	155,943.33	153,450.00	309,393.33
4	Stop Kontak Ex. Schneider Vivace	16.00	bh	38,985.83	50,961.17	89,947.00	623,773.33	815,378.67	1,439,152.00
5	Saklar Single Ex. Schneider Vivace	6.00	bh	38,985.83	35,484.17	74,470.00	233,915.00	212,905.00	446,820.00
6	Saklar Double Ex. Schneider Vivace	3.00	bh	38,985.83	53,161.17	92,147.00	116,957.50	159,483.50	276,441.00
7	Saklar Triple Ex. Schneider Vivace	1.00	bh	38,985.83	77,185.17	116,171.00	38,985.83	77,185.17	116,171.00
8	Saklar Hotel Single Ex. Schneider Vivace	1.00	bh	38,985.83	43,921.17	82,907.00	38,985.83	43,921.17	82,907.00
	TESTING COMMISSIONING								
1	Testing Commissioning Pekerjaan Elektrikal	1.00	ls	1,500,000.00	-	1,500,000.00	1,500,000.00	-	1,500,000.00
						TOTAL III.1B	13,050,529.83	45,059,644.48	58,110,174.32
III.1C	PEKERJAAN PLUMBING								
1	Pekerjaan Sumur Bor Kedalaman 50 m dengan Submersible Pump	1.00	ls	4,377,750.00	8,401,900.00	12,779,650.00	4,377,750.00	8,401,900.00	12,779,650.00
2	Pekerjaan Pemasangan Groundtank	1.00	unit	3,141,875.00	4,972,894.65	8,114,769.65	3,141,875.00	4,972,894.65	8,114,769.65
3	Pekerjaan Pemasangan Biotank	1.00	unit	3,141,875.00	14,014,769.94	17,156,644.94	3,141,875.00	14,014,769.94	17,156,644.94
4	Pekerjaan Pemasangan Peresapan	2.00	unit	1,106,875.00	2,993,832.71	4,100,707.71	2,213,750.00	5,987,665.42	8,201,415.42
5	Pekerjaan Pemasangan Grease Trap 14 Liter Ex. Austindo	1.00	bh	250,000.00	5,300,000.00	5,550,000.00	250,000.00	5,300,000.00	5,550,000.00
	INSTALASI AIR BERSIH, AIR KOTOR & AIR HUJAN								

NO	URAIAN PEKERJAAN	VOLUME	SATUAN	HARGA SATUAN			JUMLAH HARGA		
				UPAH Rp	MATERIAL Rp	SUB TOTAL Rp	UPAH Rp	MATERIAL Rp	TOTAL Rp
6	Instalasi Pipa Air Bersih (Clean Water PPR.PN-10 Class & Hot Water PPR.PN-20 Class) - Pemasangan Pipa PPR Tipe PN10 - 20mm Ex. Rucika - Pemasangan Pipa PPR Tipe PN10 - 25mm Ex. Rucika - Pemasangan Pipa PPR Tipe PN10 - 32mm Ex. Rucika - Pemasangan Pipa PPR Tipe PN10 - 40mm Ex. Rucika - Pemasangan Pipa Air Panas PPR Tipe PN20 - 20mm Ex. Rucika - Pemasangan Pipa Air Panas PPR Tipe PN20 - 25mm Ex. Rucika - Aksesoris Fitting	15.00 18.03 28.84 40.16 2.50 32.03 1.00	m m m m m m ls	19,267.88 19,267.88 25,433.60 25,433.60 19,267.88 19,267.88 764,163.92	19,691.10 25,794.45 41,476.05 65,711.25 27,309.15 41,921.55 1,501,648.41	38,958.98 45,062.33 66,909.65 91,144.85 46,577.03 61,189.43 2,265,812.33	289,018.13 347,399.79 733,504.88 1,021,413.18 48,169.69 617,150.04 764,163.92	295,366.50 465,073.93 1,196,169.28 2,638,963.80 68,272.88 1,342,747.25 1,501,648.41	584,384.63 812,473.72 1,929,674.16 3,660,376.98 116,442.56 1,959,897.28 2,265,812.33
7	Instalasi Pipa Air Kotor (Sewage Water & Waste Water) - Pemasangan Pipa PVC Tipe AW Diameter 1-1/4" Ex. Rucika - Pemasangan Pipa PVC Tipe AW Diameter 2" Ex. Rucika - Pemasangan Pipa PVC Tipe AW Diameter 3" Ex. Rucika - Pemasangan Pipa PVC Tipe AW Diameter 4" Ex. Rucika - Aksesoris Fitting	0.83 35.32 34.55 51.28 1.00	m m m m ls	19,267.88 25,433.60 25,433.60 30,520.31 839,529.83	33,056.10 33,056.10 99,569.25 164,968.65 3,273,671.99	52,323.98 58,489.70 125,002.85 195,488.96 4,113,201.82	15,992.34 898,314.58 878,730.71 1,565,081.70 839,529.83	27,436.56 1,167,541.45 3,440,117.59 8,459,592.37 3,273,671.99	43,428.90 2,065,856.03 4,318,848.29 10,024,674.07 4,113,201.82
8	Instalasi Pipa Air Hujan - Pemasangan Pipa PVC Tipe AW Diameter 2" Ex. Rucika - Pemasangan Pipa PVC Tipe AW Diameter 3" Ex. Rucika - Pemasangan Pipa PVC Tipe AW Diameter 4" Ex. Rucika - Pemasangan Pipa PVC Tipe AW Diameter 6" Ex. Rucika - Aksesoris Fitting	12.51 20.75 23.81 6.42 1.00	m m m m ls	25,433.60 25,433.60 30,520.31 40,286.81 457,812.85	33,056.10 99,569.25 164,968.65 366,423.75 2,189,984.45	58,489.70 125,002.85 195,488.96 406,710.56 2,647,797.29	318,174.27 527,747.10 726,688.68 258,641.35 457,812.85	413,531.81 2,066,061.94 3,927,903.56 2,352,440.48 2,189,984.45	731,706.08 2,593,809.03 4,654,592.23 2,611,081.82 2,647,797.29
9	<u>TESTING COMMISSIONING</u> Testing Commissioning Pekerjaan Plumbing	1.00	ls	1,000,000.00	-	1,000,000.00	1,000,000.00	-	1,000,000.00
TOTAL III.1C							24,432,783.01	73,503,754.25	97,936,537.26
TOTAL PEKERJAAN MEP LANTAI DASAR (III.1A+III.1B+III.1C)							37,876,809.42	128,388,892.06	166,265,701.49
III.2	PEKERJAAN MEP LANTAI 1								
III.2A	PEKERJAAN MEKANIKAL & TATA UDARA								
1	Pekerjaan Pemasangan Fire Extangiuser 6 kg	1.00	bh	68,184.42	2,393,600.00	2,461,784.42	68,184.42	2,393,600.00	2,461,784.42
2	Pekerjaan Pemasangan Exhaust Fan Ex. Panasonic (Area Kamar Mandi)	3.00	unit	41,787.17	779,093.33	820,880.50	125,361.50	2,337,280.00	2,462,641.50
3	Pekerjaan Pemasangan Air Conditioner (AC) :								
	- Pekerjaan AC Split 1 PK Daikin (inverter)	2.00	unit	359,423.28	8,846,145.00	9,205,568.28	718,846.56	17,692,290.00	18,411,136.56
	- Pekerjaan AC Split 1-1/2 PK Daikin (inverter)	2.00	unit	359,423.28	11,373,615.00	11,733,038.28	718,846.56	22,747,230.00	23,466,076.56
	- Pekerjaan Pipa Refrigerant	60.00	m	42,000.00	154,000.00	196,000.00	2,520,000.00	9,240,000.00	11,760,000.00
	- Pekerjaan Pipa Drain AC Diameter 3/4" + Insulation	60.00	m	20,250.00	47,250.00	67,500.00	1,215,000.00	2,835,000.00	4,050,000.00
TOTAL III.2A							5,366,239.04	57,245,400.00	62,611,639.04
III.2B	PEKERJAAN ELEKTRIKAL								
	<u>INSTALASI UTAMA</u>								
1	Pekerjaan Pemasangan Panel SDP	1.00	unit	550,000.00	7,418,411.28	7,968,411.28	550,000.00	7,418,411.28	7,968,411.28
	<u>INSTALASI LISTRIK</u>								
	<u>Instalasi Kabel Setara SUPREME + Pipa Conduit</u>								
1	Pekerjaan Instalasi Titik Lampu Spot Light Tanam 5 Watt	8.00	titik	83,574.33	268,693.33	352,267.67	668,594.67	2,149,546.67	2,818,141.33
2	Pekerjaan Instalasi Titik Lampu Wall Light 13 Watt	11.00	titik	83,574.33	268,693.33	352,267.67	919,317.67	2,955,626.67	3,874,944.33
3	Pekerjaan Instalasi Titik Lampu Step Light 3 Watt	16.00	titik	83,574.33	268,693.33	352,267.67	1,337,189.33	4,299,093.33	5,636,282.67
4	Pekerjaan Instalasi Titik Lampu LED Bulb Downlight 13 Watt	72.00	titik	83,574.33	268,693.33	352,267.67	6,017,352.00	19,345,920.00	25,363,272.00
5	Pekerjaan Instalasi Titik Lampu LED Bulb Outbow 13 Watt	7.00	titik	83,574.33	268,693.33	352,267.67	585,020.33	1,880,853.33	2,465,873.67
6	Pekerjaan Instalasi Titik Lampu Bollard Light	4.00	titik	83,574.33	268,693.33	352,267.67	334,297.33	1,074,773.33	1,409,070.67
7	Pekerjaan Instalasi Titik Lampu Hanging Light 4x12 = 48 Watt	3.00	titik	83,574.33	268,693.33	352,267.67	250,723.00	806,080.00	1,056,803.00
8	Pekerjaan Instalasi Titik Lampu Hanging Light 8 Watt	4.00	titik	83,574.33	268,693.33	352,267.67	334,297.33	1,074,773.33	1,409,070.67

NO	URAIAN PEKERJAAN	VOLUME	SATUAN	HARGA SATUAN			JUMLAH HARGA		
				UPAH Rp	MATERIAL Rp	SUB TOTAL Rp	UPAH Rp	MATERIAL Rp	TOTAL Rp
9	Pekerjaan Instalasi Stop Kontak	32.00	titik	83,574.33	268,693.33	352,267.67	2,674,378.67	8,598,186.67	11,272,565.33
10	Pekerjaan Instalasi Stop Kontak AC	4.00	titik	83,574.33	268,693.33	352,267.67	334,297.33	1,074,773.33	1,409,070.67
11	Pekerjaan Instalasi Saklar Single	1.00	titik	83,574.33	268,693.33	352,267.67	83,574.33	268,693.33	352,267.67
12	Pekerjaan Instalasi Saklar Double	10.00	titik	83,574.33	268,693.33	352,267.67	835,743.33	2,686,933.33	3,522,676.67
13	Pekerjaan Instalasi Saklar Triple	2.00	titik	83,574.33	268,693.33	352,267.67	167,148.67	537,386.67	704,535.33
14	Pekerjaan Instalasi Saklar Hotel Single	1.00	titik	83,574.33	268,693.33	352,267.67	83,574.33	268,693.33	352,267.67
15	Pekerjaan Instalasi Saklar Hotel Triple	7.00	titik	83,574.33	268,693.33	352,267.67	585,020.33	1,880,853.33	2,465,873.67
16	Pekerjaan Instalasi Power Outlet TV	3.00	titik	83,574.33	268,693.33	352,267.67	250,723.00	806,080.00	1,056,803.00
17	Pekerjaan Instalasi Power Outlet Data	3.00	titik	83,574.33	268,693.33	352,267.67	250,723.00	806,080.00	1,056,803.00
18	Pekerjaan Instalasi Power Outlet Telephone	1.00	titik	83,574.33	268,693.33	352,267.67	83,574.33	268,693.33	352,267.67
AKSESORIS LISTRIK									
1	Lampu Spot Light Tanam 5 Watt Ex. Philips	8.00	bh	25,611.67	189,502.50	215,114.17	204,893.33	1,516,020.00	1,720,913.33
2	Lampu Wall Light 13 Watt Ex. Local Brand	11.00	bh	25,611.67	420,612.50	446,224.17	281,728.33	4,626,737.50	4,908,465.83
3	Lampu Step Light 3 Watt Ex. Local Brand	16.00	bh	25,611.67	151,112.50	176,724.17	409,786.67	2,417,800.00	2,827,586.67
4	Lampu LED Bulb Downlight 13 Watt Ex. Philips	72.00	bh	25,611.67	160,462.50	186,074.17	1,844,040.00	11,553,300.00	13,397,340.00
5	Lampu LED Bulb Outbow 13 Watt Ex. Philips	7.00	bh	25,611.67	131,862.50	157,474.17	179,281.67	923,037.50	1,102,319.17
6	Lampu Bollard Light (Material SBO)	4.00	bh	25,611.67	-	25,611.67	102,446.67	-	102,446.67
7	Lampu Hanging Light 4x12 = 48 Watt (Material SBO)	3.00	bh	389,858.33	-	389,858.33	1,169,575.00	-	1,169,575.00
8	Lampu Hanging Light 8 Watt (Material SBO)	4.00	bh	292,393.75	-	292,393.75	1,169,575.00	-	1,169,575.00
9	Lampu LED Strip 7.2 Watt	90.30	m	38,985.83	38,362.50	77,348.33	3,520,420.75	3,464,133.75	6,984,554.50
10	Stop Kontak Ex. Schneider Vivace	32.00	bh	38,985.83	50,961.17	89,947.00	1,247,546.67	1,630,757.33	2,878,304.00
11	Stop Kontak AC Ex. Schneider Vivace	4.00	bh	38,985.83	100,857.17	139,843.00	155,943.33	403,428.67	559,372.00
12	Saklar Single Ex. Schneider Vivace	1.00	bh	38,985.83	35,484.17	74,470.00	38,985.83	35,484.17	74,470.00
13	Saklar Double Ex. Schneider Vivace	10.00	bh	38,985.83	53,161.17	92,147.00	389,858.33	531,611.67	921,470.00
14	Saklar Triple Ex. Schneider Vivace	2.00	bh	38,985.83	77,185.17	116,171.00	77,971.67	154,370.33	232,342.00
15	Saklar Hotel Single Ex. Schneider Vivace	1.00	bh	38,985.83	43,921.17	82,907.00	38,985.83	43,921.17	82,907.00
16	Saklar Hotel Triple Ex. Schneider Vivace	7.00	bh	38,985.83	84,346.17	123,332.00	272,900.83	590,423.17	863,324.00
17	Outlet TV Ex. Schneider Vivace	3.00	bh	38,985.83	120,844.17	159,830.00	116,957.50	362,532.50	479,490.00
18	Outlet Data Ex. Schneider Vivace	3.00	bh	38,985.83	159,927.17	198,913.00	116,957.50	479,781.50	596,739.00
19	Outlet Telephone Ex. Schneider Vivace	1.00	bh	38,985.83	124,650.17	163,636.00	38,985.83	124,650.17	163,636.00
TESTING COMMISSIONING									
1	Testing Commissioning Pekerjaan Elektrikal	1.00	ls	1,500,000.00	-	1,500,000.00	1,500,000.00	-	1,500,000.00
						TOTAL III.2B	29,222,389.75	87,059,440.69	116,281,830.44
III.2C	PEKERJAAN PLUMBING								
1	Pekerjaan Pemasangan Grease Trap 14 Liter Ex. Austindo	2.00	bh	250,000.00	5,300,000.00	5,550,000.00	500,000.00	10,600,000.00	11,100,000.00
2	Pekerjaan Pemasangan Floor Drain Stainless Ex. Local Brand	6.00	bh	17,875.00	119,166.67	137,041.67	107,250.00	715,000.00	822,250.00
INSTALASI AIR BERSIH, AIR KOTOR & AIR HUJAN									
3	Instalasi Pipa Air Bersih (Clean Water PPR,PN-10 Class & Hot Water PPR,PN-20 Class)								
	- Pemasangan Pipa PPR Tipe PN10 - 20mm Ex. Rucika	35.00	m	19,267.88	19,691.10	38,958.98	674,375.63	689,188.50	1,363,564.13
	- Pemasangan Pipa PPR Tipe PN10 - 25mm Ex. Rucika	26.18	m	19,267.88	25,794.45	45,062.33	504,432.97	675,298.70	1,179,731.67
	- Pemasangan Pipa PPR Tipe PN10 - 32mm Ex. Rucika	25.43	m	25,433.60	41,476.05	66,909.65	646,776.32	1,054,735.95	1,701,512.27
	- Pemasangan Pipa PPR Tipe PN10 - 40mm Ex. Rucika	5.00	m	25,433.60	65,711.25	91,144.85	127,167.98	328,556.25	455,724.23
	- Pemasangan Pipa Air Panas PPR Tipe PN20 - 20mm Ex. Rucika	17.50	m	19,267.88	27,309.15	46,577.03	337,187.81	477,910.13	815,097.94
	- Pemasangan Pipa Air Panas PPR Tipe PN20 - 25mm Ex. Rucika	44.30	m	19,267.88	41,921.55	61,189.43	853,566.86	1,857,124.67	2,710,691.53
	- Aksesoris Fitting & Hanger Support	1.00	ls	1,100,227.65	1,778,984.97	2,879,212.61	1,100,227.65	1,778,984.97	2,879,212.61
4	Instalasi Pipa Air Kotor (Sewage Water & Waste Water)								
	- Pemasangan Pipa PVC Tipe AW Diameter 3/4" Ex. Rucika	15.00	m	19,267.88	16,171.65	35,439.53	289,018.13	242,574.75	531,592.88
	- Pemasangan Pipa PVC Tipe AW Diameter 1-1/4" Ex. Rucika	12.26	m	19,267.88	33,056.10	52,323.98	236,224.15	405,267.79	641,491.93
	- Pemasangan Pipa PVC Tipe AW Diameter 2" Ex. Rucika	23.82	m	25,433.60	33,056.10	58,489.70	605,828.23	787,396.30	1,393,224.53

NO	URAIAN PEKERJAAN	VOLUME	SATUAN	HARGA SATUAN			JUMLAH HARGA		
				UPAH Rp	MATERIAL Rp	SUB TOTAL Rp	UPAH Rp	MATERIAL Rp	TOTAL Rp
5	- Pemasangan Pipa PVC Tipe AW Diameter 3" Ex. Rucika	10.00	m	25,433.60	99,569.25	125,002.85	254,335.95	995,692.50	1,250,028.45
	- Pemasangan Pipa PVC Tipe AW Diameter 4" Ex. Rucika	18.62	m	30,520.31	164,968.65	195,488.96	568,288.25	3,071,716.26	3,640,004.51
	- Aksesoris Fitting & Hanger Support	1.00	ls	683,793.15	1,925,926.66	2,609,719.81	683,793.15	1,925,926.66	2,609,719.81
	Instalasi Pipa Air Hujan								
	- Pemasangan Pipa PVC Tipe AW Diameter 2" Ex. Rucika	34.87	m	25,433.60	33,056.10	58,489.70	886,869.46	1,152,666.21	2,039,535.66
	- Pemasangan Pipa PVC Tipe AW Diameter 3" Ex. Rucika	5.00	m	25,433.60	99,569.25	125,002.85	127,167.98	497,846.25	625,014.23
	- Pemasangan Pipa PVC Tipe AW Diameter 4" Ex. Rucika	10.00	m	30,520.31	164,968.65	195,488.96	305,203.14	1,649,686.50	1,954,889.64
- Aksesoris Fitting & Hanger Support	1.00	ls	461,734.20	1,155,069.63	1,616,803.84	461,734.20	1,155,069.63	1,616,803.84	
6	<u>TESTING COMMISSIONING</u> Testing Commissioning Pekerjaan Plumbing	1.00	ls	1,000,000.00	-	1,000,000.00	1,000,000.00	-	1,000,000.00
						TOTAL III.2C	10,269,447.83	30,060,642.01	40,330,089.84
						TOTAL PEKERJAAN MEP LANTAI 1 (III.2A+III.2B+III.2C)	44,858,076.62	174,365,482.70	219,223,559.33
III.3	PEKERJAAN MEP LANTAI 2								
III.3A	PEKERJAAN MEKANIKAL & TATA UDARA								
1	Pekerjaan Pemasangan Fire Extinguisher 6 kg	1.00	bh	68,184.42	2,393,600.00	2,461,784.42	68,184.42	2,393,600.00	2,461,784.42
2	Pekerjaan Pemasangan Exhaust Fan Ex. Panasonic (Area Kamar Mandi)	3.00	unit	41,787.17	779,093.33	820,880.50	125,361.50	2,337,280.00	2,462,641.50
3	Pekerjaan Pemasangan Air Conditioner (AC) :								
	- Pekerjaan AC Split 1 PK Daikin (inverter)	2.00	unit	359,423.28	8,846,145.00	9,205,568.28	718,846.56	17,692,290.00	18,411,136.56
	- Pekerjaan AC Split 1-1/2 PK Daikin (inverter)	2.00	unit	359,423.28	11,373,615.00	11,733,038.28	718,846.56	22,747,230.00	23,466,076.56
	- Pekerjaan AC Split 2 PK Daikin (inverter)	1.00	unit	359,423.28	17,130,630.00	17,490,053.28	359,423.28	17,130,630.00	17,490,053.28
	- Pekerjaan Pipa Refrigerant	75.00	m	42,000.00	154,000.00	196,000.00	3,150,000.00	11,550,000.00	14,700,000.00
	- Pekerjaan Pipa Drain AC Diameter 3/4" + Insulation	75.00	m	20,250.00	47,250.00	67,500.00	1,518,750.00	3,543,750.00	5,062,500.00
						TOTAL III.3A	6,659,412.32	77,394,780.00	84,054,192.32
III.3B	PEKERJAAN ELEKTRIKAL								
	<u>INSTALASI UTAMA</u>								
1	Pekerjaan Pemasangan Panel SDP	1.00	unit	550,000.00	7,418,411.28	7,968,411.28	550,000.00	7,418,411.28	7,968,411.28
	<u>INSTALASI LISTRIK</u>								
	<u>Instalasi Kabel Setara SUPREME + Pipa Conduit</u>								
1	Pekerjaan Instalasi Titik Lampu Wall Light 13 Watt	9.00	titik	83,574.33	268,693.33	352,267.67	752,169.00	2,418,240.00	3,170,409.00
2	Pekerjaan Instalasi Titik Lampu LED Bulb Downlight 13 Watt	71.00	titik	83,574.33	268,693.33	352,267.67	5,933,777.67	19,077,226.67	25,011,004.33
3	Pekerjaan Instalasi Titik Lampu LED Bulb Outbow 13 Watt	11.00	titik	83,574.33	268,693.33	352,267.67	919,317.67	2,955,626.67	3,874,944.33
4	Pekerjaan Instalasi Titik Lampu Hanging Light 4x12 = 48 Watt	5.00	titik	83,574.33	268,693.33	352,267.67	417,871.67	1,343,466.67	1,761,338.33
5	Pekerjaan Instalasi Titik Lampu Hanging Light 8 Watt	10.00	titik	83,574.33	268,693.33	352,267.67	835,743.33	2,686,933.33	3,522,676.67
6	Pekerjaan Instalasi Stop Kontak	31.00	titik	83,574.33	268,693.33	352,267.67	2,590,804.33	8,329,493.33	10,920,297.67
7	Pekerjaan Instalasi Stop Kontak AC	5.00	titik	83,574.33	268,693.33	352,267.67	417,871.67	1,343,466.67	1,761,338.33
8	Pekerjaan Instalasi Saklar Single	2.00	titik	83,574.33	268,693.33	352,267.67	167,148.67	537,386.67	704,535.33
9	Pekerjaan Instalasi Saklar Double	5.00	titik	83,574.33	268,693.33	352,267.67	417,871.67	1,343,466.67	1,761,338.33
10	Pekerjaan Instalasi Saklar Triple	3.00	titik	83,574.33	268,693.33	352,267.67	250,723.00	806,080.00	1,056,803.00
11	Pekerjaan Instalasi Saklar Hotel Double	2.00	titik	83,574.33	268,693.33	352,267.67	167,148.67	537,386.67	704,535.33
12	Pekerjaan Instalasi Saklar Hotel Triple	11.00	titik	83,574.33	268,693.33	352,267.67	919,317.67	2,955,626.67	3,874,944.33
13	Pekerjaan Instalasi Power Outlet TV	3.00	titik	83,574.33	268,693.33	352,267.67	250,723.00	806,080.00	1,056,803.00
14	Pekerjaan Instalasi Power Outlet Data	3.00	titik	83,574.33	268,693.33	352,267.67	250,723.00	806,080.00	1,056,803.00
	<u>AKSESORIS LISTRIK</u>								
1	Lampu Wall Light 13 Watt Ex. Local Brand	9.00	bh	25,611.67	420,612.50	446,224.17	230,505.00	3,785,512.50	4,016,017.50
2	Lampu LED Bulb Downlight 13 Watt Ex. Philips	71.00	bh	25,611.67	160,462.50	186,074.17	1,818,428.33	11,392,837.50	13,211,265.83
3	Lampu LED Bulb Outbow 13 Watt Ex. Philips	11.00	bh	25,611.67	131,862.50	157,474.17	281,728.33	1,450,487.50	1,732,215.83

NO	URAIAN PEKERJAAN	VOLUME	SATUAN	HARGA SATUAN			JUMLAH HARGA		
				UPAH Rp	MATERIAL Rp	SUB TOTAL Rp	UPAH Rp	MATERIAL Rp	TOTAL Rp
4	Lampu Hanging Light 4x12 = 48 Watt (Material SBO)	5.00	bh	389,858.33	-	389,858.33	1,949,291.67	-	1,949,291.67
5	Lampu Hanging Light 8 Watt (Material SBO)	10.00	bh	292,393.75	-	292,393.75	2,923,937.50	-	2,923,937.50
6	Lampu LED Strip 7.2 Watt	121.80	m	38,985.83	38,362.50	77,348.33	4,748,474.50	4,672,552.50	9,421,027.00
7	Stop Kontak Ex. Schneider Vivace	31.00	bh	38,985.83	50,961.17	89,947.00	1,208,560.83	1,579,796.17	2,788,357.00
8	Stop Kontak AC Ex. Schneider Vivace	5.00	bh	38,985.83	100,857.17	139,843.00	194,929.17	504,285.83	699,215.00
9	Saklar Single Ex. Schneider Vivace	2.00	bh	38,985.83	35,484.17	74,470.00	77,971.67	70,968.33	148,940.00
10	Saklar Double Ex. Schneider Vivace	5.00	bh	38,985.83	53,161.17	92,147.00	194,929.17	265,805.83	460,735.00
11	Saklar Triple Ex. Schneider Vivace	3.00	bh	38,985.83	77,185.17	116,171.00	116,957.50	231,555.50	348,513.00
12	Saklar Hotel Double Ex. Schneider Vivace	2.00	bh	38,985.83	66,207.17	105,193.00	77,971.67	132,414.33	210,386.00
13	Saklar Hotel Triple Ex. Schneider Vivace	11.00	bh	38,985.83	84,346.17	123,332.00	428,844.17	927,807.83	1,356,652.00
14	Outlet TV Ex. Schneider Vivace	3.00	bh	38,985.83	120,844.17	159,830.00	116,957.50	362,532.50	479,490.00
15	Outlet Data Ex. Schneider Vivace	3.00	bh	38,985.83	159,927.17	198,913.00	116,957.50	479,781.50	596,739.00
TESTING COMMISSIONING									
1	Testing Commissioning Pekerjaan Elektrikal	1.00	ls	1,500,000.00	-	1,500,000.00	1,500,000.00	-	1,500,000.00
						TOTAL III.3B	30,827,655.50	79,221,309.11	110,048,964.61
III.3C	PEKERJAAN PLUMBING								
1	Pekerjaan Pemasangan Floor Drain Stainless Ex. Local Brand	4.00	bh	17,875.00	119,166.67	137,041.67	71,500.00	476,666.67	548,166.67
INSTALASI AIR BERSIH, AIR KOTOR & AIR HUJAN									
2	Instalasi Pipa Air Bersih (Clean Water PPR.PN-10 Class & Hot Water PPR.PN-20 Class)								
	- Pemasangan Pipa PPR Tipe PN10 - 20mm Ex. Rucika	35.00	m	19,267.88	19,691.10	38,958.98	674,375.63	689,188.50	1,363,564.13
	- Pemasangan Pipa PPR Tipe PN10 - 25mm Ex. Rucika	14.96	m	19,267.88	25,794.45	45,062.33	288,247.41	385,884.97	674,132.38
	- Pemasangan Pipa PPR Tipe PN10 - 32mm Ex. Rucika	50.20	m	25,433.60	41,476.05	66,909.65	1,276,766.47	2,082,097.71	3,358,864.18
	- Pemasangan Pipa PPR Tipe PN10 - 40mm Ex. Rucika	5.00	m	25,433.60	65,711.25	91,144.85	127,167.98	328,556.25	455,724.23
	- Pemasangan Pipa Air Panas PPR Tipe PN20 - 20mm Ex. Rucika	20.00	m	19,267.88	27,309.15	46,577.03	385,357.50	546,183.00	931,540.50
	- Pemasangan Pipa Air Panas PPR Tipe PN20 - 25mm Ex. Rucika	58.53	m	19,267.88	41,921.55	61,189.43	1,127,748.72	2,453,668.32	3,581,417.05
	- Aksesoris Fitting & Hanger Support	1.00	ls	1,357,882.30	2,269,952.56	3,627,834.86	1,357,882.30	2,269,952.56	3,627,834.86
3	Instalasi Pipa Air Kotor (Sewage Water & Waste Water)								
	- Pemasangan Pipa PVC Tipe AW Diameter 3/4" Ex. Rucika	25.00	m	19,267.88	16,171.65	35,439.53	481,696.88	404,291.25	885,988.13
	- Pemasangan Pipa PVC Tipe AW Diameter 1-1/4" Ex. Rucika	11.88	m	19,267.88	33,056.10	52,323.98	228,902.36	392,706.47	621,608.82
	- Pemasangan Pipa PVC Tipe AW Diameter 2" Ex. Rucika	19.82	m	25,433.60	33,056.10	58,489.70	504,093.85	655,171.90	1,159,265.75
	- Pemasangan Pipa PVC Tipe AW Diameter 3" Ex. Rucika	10.00	m	25,433.60	99,569.25	125,002.85	254,335.95	995,692.50	1,250,028.45
	- Pemasangan Pipa PVC Tipe AW Diameter 4" Ex. Rucika	21.70	m	30,520.31	164,968.65	195,488.96	662,290.81	3,579,819.71	4,242,110.52
	- Aksesoris Fitting & Hanger Support	1.00	ls	745,961.95	2,109,688.64	2,855,650.59	745,961.95	2,109,688.64	2,855,650.59
4	Instalasi Pipa Air Hujan								
	- Pemasangan Pipa PVC Tipe AW Diameter 2" Ex. Rucika	10.44	m	25,433.60	33,056.10	58,489.70	265,526.73	345,105.68	610,632.42
	- Pemasangan Pipa PVC Tipe AW Diameter 3" Ex. Rucika	5.00	m	25,433.60	99,569.25	125,002.85	127,167.98	497,846.25	625,014.23
	- Pemasangan Pipa PVC Tipe AW Diameter 4" Ex. Rucika	10.00	m	30,520.31	164,968.65	195,488.96	305,203.14	1,649,686.50	1,954,889.64
	- Aksesoris Fitting & Hanger Support	1.00	ls	244,264.25	872,423.45	1,116,687.70	244,264.25	872,423.45	1,116,687.70
TESTING COMMISSIONING									
5	Testing Commissioning Pekerjaan Plumbing	1.00	ls	1,000,000.00	-	1,000,000.00	1,000,000.00	-	1,000,000.00
						TOTAL III.3C	10,128,489.88	20,734,630.33	30,863,120.22
						TOTAL PEKERJAAN MEP LANTAI 2 (III.3A+III.3B+III.3C)	47,615,557.71	177,350,719.44	224,966,277.15
III.4	PEKERJAAN MEP LANTAI ATAP								
III.4A	PEKERJAAN MEKANIKAL & TATA UDARA								
1	Pekerjaan Pemasangan Fire Extangiusier 6 kg	1.00	bh	68,184.42	2,393,600.00	2,461,784.42	68,184.42	2,393,600.00	2,461,784.42
2	Pekerjaan Pemasangan Pompa Booster Ex. Grundfos	1.00	unit	283,525.00	6,652,800.00	6,936,325.00	283,525.00	6,652,800.00	6,936,325.00

NO	URAIAN PEKERJAAN	VOLUME	SATUAN	HARGA SATUAN			JUMLAH HARGA		
				UPAH Rp	MATERIAL Rp	SUB TOTAL Rp	UPAH Rp	MATERIAL Rp	TOTAL Rp
3	Pekerjaan Pemasangan Pompa Return Air Panas Ex. Wilo	1.00	unit	283,525.00	5,457,375.00	5,740,900.00	283,525.00	5,457,375.00	5,740,900.00
4	Pekerjaan Pemasangan Air Conditioner (AC) :								
	- Pekerjaan AC Split 1-1/2 PK Daikin (inverter)	3.00	unit	359,423.28	11,373,615.00	11,733,038.28	1,078,269.84	34,120,845.00	35,199,114.84
	- Pekerjaan Pipa Refrigerant	45.00	m	42,000.00	154,000.00	196,000.00	1,890,000.00	6,930,000.00	8,820,000.00
	- Pekerjaan Pipa Drain AC Diameter 3/4" + Insulation	45.00	m	20,250.00	47,250.00	67,500.00	911,250.00	2,126,250.00	3,037,500.00
						TOTAL III.4A	4,514,754.26	57,680,870.00	62,195,624.26
III.4B	PEKERJAAN ELEKTRIKAL								
	<u>INSTALASI UTAMA</u>								
1	Pekerjaan Pemasangan Panel SDP	1.00	unit	550,000.00	7,418,411.28	7,968,411.28	550,000.00	7,418,411.28	7,968,411.28
	<u>INSTALASI LISTRIK</u>								
	<u>Instalasi Kabel Setara SUPREME + Pipa Conduit</u>								
1	Pekerjaan Instalasi Titik Lampu LED Bulb Downlight 13 Watt	24.00	titik	83,574.33	268,693.33	352,267.67	2,005,784.00	6,448,640.00	8,454,424.00
2	Pekerjaan Instalasi Stop Kontak	9.00	titik	83,574.33	268,693.33	352,267.67	752,169.00	2,418,240.00	3,170,409.00
3	Pekerjaan Instalasi Stop Kontak AC	3.00	titik	83,574.33	268,693.33	352,267.67	250,723.00	806,080.00	1,056,803.00
4	Pekerjaan Instalasi Saklar Double	4.00	titik	83,574.33	268,693.33	352,267.67	334,297.33	1,074,773.33	1,409,070.67
5	Pekerjaan Instalasi Saklar Triple	2.00	titik	83,574.33	268,693.33	352,267.67	167,148.67	537,386.67	704,535.33
	<u>AKSESORIS LISTRIK</u>								
1	Lampu LED Bulb Downlight 13 Watt Ex. Philips	24.00	bh	25,611.67	160,462.50	186,074.17	614,680.00	3,851,100.00	4,465,780.00
2	Lampu LED Strip 7.2 Watt	27.80	m	38,985.83	38,362.50	77,348.33	1,083,806.17	1,066,477.50	2,150,283.67
3	Stop Kontak Ex. Schneider Vivace	9.00	bh	38,985.83	50,961.17	89,947.00	350,872.50	458,650.50	809,523.00
4	Stop Kontak AC Ex. Schneider Vivace	3.00	bh	38,985.83	100,857.17	139,843.00	116,957.50	302,571.50	419,529.00
5	Saklar Double Ex. Schneider Vivace	4.00	bh	38,985.83	53,161.17	92,147.00	155,943.33	212,644.67	368,588.00
6	Saklar Triple Ex. Schneider Vivace	2.00	bh	38,985.83	77,185.17	116,171.00	77,971.67	154,370.33	232,342.00
	<u>TESTING COMMISSIONING</u>								
1	Testing Commissioning Pekerjaan Elektrikal	1.00	ls	1,500,000.00	-	1,500,000.00	1,500,000.00	-	1,500,000.00
						TOTAL III.4B	7,960,353.17	24,749,345.78	32,709,698.94
III.4C	PEKERJAAN PLUMBING								
1	Pekerjaan Pemasangan Tangki Air Stainless Kapasitas 1000 ltr	2.00	unit	832,700.00	4,884,000.00	5,716,700.00	1,665,400.00	9,768,000.00	11,433,400.00
2	Pekerjaan Instalasi Roof Drain	5.00	bh	17,875.00	169,400.00	187,275.00	89,375.00	847,000.00	936,375.00
	<u>INSTALASI AIR BERSIH & AIR HUJAN</u>								
3	Instalasi Pipa Air Bersih (Clean Water PPR.PN-10 Class & Hot Water PPR.PN-20 Class)								
	- Pemasangan Pipa PPR Tipe PN10 - 32mm Ex. Rucika	16.75	m	25,433.60	41,476.05	66,909.65	426,012.72	694,723.84	1,120,736.55
	- Pemasangan Pipa PPR Tipe PN10 - 40mm Ex. Rucika	6.68	m	25,433.60	65,711.25	91,144.85	169,896.41	438,951.15	608,847.56
	- Pemasangan Pipa Air Panas PPR Tipe PN20 - 25mm Ex. Rucika	12.06	m	19,267.88	41,921.55	61,189.43	232,370.57	505,573.89	737,944.47
	- Pemasangan Gate Valve	17.00	bh	78,750.00	465,500.00	544,250.00	1,338,750.00	7,913,500.00	9,252,250.00
	- Pemasangan Check Valve	2.00	bh	78,750.00	465,500.00	544,250.00	157,500.00	931,000.00	1,088,500.00
	- Aksesoris Fitting	1.00	ls	207,069.93	409,812.22	616,882.15	207,069.93	409,812.22	616,882.15
4	Instalasi Pipa Air Hujan								
	- Pemasangan Pipa PVC Tipe AW Diameter 2" Ex. Rucika	22.92	m	25,433.60	33,056.10	58,489.70	582,938.00	757,645.81	1,340,583.81
	- Pemasangan Pipa PVC Tipe AW Diameter 3" Ex. Rucika	5.00	m	25,433.60	99,569.25	125,002.85	127,167.98	497,846.25	625,014.23
	- Pemasangan Pipa PVC Tipe AW Diameter 4" Ex. Rucika	24.17	m	30,520.31	164,968.65	195,488.96	737,675.99	3,987,292.27	4,724,968.26
	- Aksesoris Fitting	1.00	ls	361,945.49	1,310,696.08	1,672,641.57	361,945.49	1,310,696.08	1,672,641.57
	<u>TESTING COMMISSIONING</u>								
5	Testing Commissioning Pekerjaan Plumbing	1.00	ls	1,000,000.00	-	1,000,000.00	1,000,000.00	-	1,000,000.00

NO	URAIAN PEKERJAAN	VOLUME	SATUAN	HARGA SATUAN			JUMLAH HARGA		
				UPAH Rp	MATERIAL Rp	SUB TOTAL Rp	UPAH Rp	MATERIAL Rp	TOTAL Rp
						TOTAL III.4C	7,096,102.08	28,062,041.52	35,158,143.60
						TOTAL PEKERJAAN MEP LANTAI ATAP (III.4A+III.4B+III.4C)	19,571,209.51	110,492,257.29	130,063,466.80
III.5	PEKERJAAN MEP LANTAI ATAP								
III.5A	PEKERJAAN MEKANIKAL								
1	Pekerjaan Pemasangan Penangkal Petir	1.00	unit	1,877,700.00	5,318,135.63	7,195,835.63	1,877,700.00	5,318,135.63	7,195,835.63
						TOTAL III.5A	1,877,700.00	5,318,135.63	7,195,835.63
III.5B	PEKERJAAN PLUMBING								
1	Pekerjaan Instalasi Roof Drain	6.00	bh	17,875.00	169,400.00	187,275.00	107,250.00	1,016,400.00	1,123,650.00
2	<u>INSTALASI AIR HUJAN</u> Instalasi Pipa Air Hujan								
	- Pemasangan Pipa PVC Tipe AW Diameter 2" Ex. Rucika	19.01	m	25,433.60	33,056.10	58,489.70	483,492.64	628,396.46	1,111,889.10
	- Pemasangan Pipa PVC Tipe AW Diameter 3" Ex. Rucika	8.28	m	25,433.60	99,569.25	125,002.85	210,590.17	824,433.39	1,035,023.56
	- Pemasangan Pipa PVC Tipe AW Diameter 4" Ex. Rucika	10.00	m	30,520.31	164,968.65	195,488.96	305,203.14	1,649,686.50	1,954,889.64
	- Aksesoris Fitting	1.00	ls	249,821.49	775,629.09	1,025,450.57	249,821.49	775,629.09	1,025,450.57
3	<u>TESTING COMMISSIONING</u> Testing Commissioning Pekerjaan Plumbing	1.00	ls	1,000,000.00	-	1,000,000.00	1,000,000.00	-	1,000,000.00
						TOTAL III.5B	2,356,357.43	4,894,545.44	7,250,902.87
						TOTAL PEKERJAAN MEP DAK ATAP (III.5A+III.5B)	4,234,057.43	10,212,681.06	14,446,738.50
						TOTAL PEKERJAAN MEP (III.1+III.2+III.3+III.4+III.5)	154,155,710.70	600,810,032.57	754,965,743.26