

EVALUASI RENCANA ANGGARAN BIAYA
PEKERJAAN JALAN DAN SALURAN BLOK MONTEVERDE (DENGAN LIMESTONES)
PERUMAHAN CITRA LAND CIBUBUR

NO	URAIAN PEKERJAAN	SAT.	Volume	Harga Satuan					Jumlah				
				QS PGM	SCPJ	PT. TIP	HARMONI	PT. MSU	QS PGM	SCPJ	PT. TIP	HARMONI	PT. MSU
I	PEKERJAAN PERSIAPAN												
1	Mobilisasi - Demobilisasi Alat	LS	1.00	4,000,000.00	10,000,000.00	30,000,000.00	20,000,000.00	14,000,000.00	4,000,000.00	10,000,000.00	30,000,000.00	20,000,000.00	14,000,000.00
2	Pengukuran & As Built Drawing	LS	1.00	1,250,000.00	3,755,523.00	10,000,000.00	5,000,000.00	4,500,000.00	1,250,000.00	3,755,523.00	10,000,000.00	5,000,000.00	4,500,000.00
3	Keamanan(termasuk Koord. Lingkungan)	LS	1.00	5,000,000.00	8,000,000.00	25,000,000.00	20,000,000.00	17,000,000.00	5,000,000.00	8,000,000.00	25,000,000.00	20,000,000.00	17,000,000.00
4	Test CBR (dari Sub Grade, Limestone, Makadam) 1 ttk 3 test	ttk	26.00	100,000.00	100,000.00	750,000.00	600,000.00	300,000.00	2,600,000.00	2,600,000.00	19,500,000.00	15,600,000.00	7,800,000.00
	Sub Total I								12,850,000.00	24,355,523.00	84,500,000.00	60,600,000.00	43,300,000.00
II	PEKERJAAN SALURAN PENGAIRAN												
A	Pekerjaan Saluran Blok B												
1	Gorong-gorong Dia. 400 Type FJ Class 1	M'	1,682.28	293,007.18	275,000.00	260,000.00	256,850.00	294,280.00	492,920,118.77	462,627,000.00	437,392,800.00	432,093,618.00	495,061,358.40
2	Gorong-gorong Dia. 400 Type FJ Class 2	M'	55.88	320,562.18	291,000.00	300,000.00	270,800.00	327,480.00	17,913,014.62	16,261,080.00	16,764,000.00	15,132,304.00	18,299,582.40
3	Gorong-gorong Dia. 500 Type FJ Class 1	M'	284.20	383,080.42	380,000.00	500,000.00	336,200.00	383,925.00	108,871,455.36	107,996,000.00	142,100,000.00	95,548,040.00	109,111,485.00
4	Gorong-gorong Dia. 500 Type FJ Class 2	M'	7.00	424,619.17	400,000.00	550,000.00	360,000.00	443,925.00	2,972,334.19	2,800,000.00	3,850,000.00	2,520,000.00	3,107,475.00
5	Gorong-gorong Dia. 600 Type FJ Class 2	M'	71.74	489,288.17	550,000.00	650,000.00	453,000.00	548,800.00	35,101,532.96	39,457,000.00	46,631,000.00	32,498,220.00	39,370,912.00
6	Gorong-gorong Dia. 700 Type FJ Class 1	M'	157.72	578,241.86	620,000.00	850,000.00	618,600.00	697,344.00	91,200,305.53	97,786,400.00	134,062,000.00	97,565,592.00	109,985,095.68
7	Gorong-gorong Dia. 700 Type FJ Class 2	M'	21.39	650,742.86	640,000.00	1,000,000.00	670,700.00	787,744.00	13,919,389.69	13,689,600.00	21,390,000.00	14,346,273.00	16,849,844.16
8	Gorong-gorong Dia. 900 Type FJ Class 1	M'	252.12	972,237.62	900,000.00	1,200,000.00	945,500.00	940,976.00	245,120,548.75	226,908,000.00	302,544,000.00	238,379,460.00	237,238,869.12
9	Gorong-gorong Dia. 900 Type FJ Class 2	M'	27.54	1,047,411.62	920,000.00	1,350,000.00	990,000.00	1,092,576.00	28,845,716.01	25,336,800.00	37,179,000.00	27,264,600.00	30,089,543.04
10	Street Inlet + Pipa PVC Dia. 4"x2 (Dipasang Sesuai Gambar)	Unit	327.00	500,000.00	702,000.00	700,000.00	515,000.00	514,690.00	163,500,000.00	229,554,000.00	228,900,000.00	168,405,000.00	168,303,630.00
11	Man Hole Uk. 600x600 Saluran 400	Unit	59.00	1,200,000.00	1,400,000.00	3,500,000.00	2,000,000.00	2,124,800.00	70,800,000.00	82,600,000.00	206,500,000.00	118,000,000.00	125,363,200.00
12	Man Hole Uk. 700x700 Saluran 500	Unit	11.00	1,440,000.00	1,800,000.00	4,000,000.00	2,400,000.00	2,539,825.00	15,840,000.00	19,800,000.00	44,000,000.00	26,400,000.00	27,938,075.00
13	Man Hole Uk. 800x800 Saluran 600	Unit	4.00	1,440,000.00	2,250,000.00	5,000,000.00	2,800,000.00	2,973,300.00	5,760,000.00	9,000,000.00	20,000,000.00	11,200,000.00	11,893,200.00
14	Man Hole Uk. 900x900 Saluran 700	Unit	7.00	1,920,000.00	3,325,000.00	6,000,000.00	3,200,000.00	3,425,225.00	13,440,000.00	23,275,000.00	42,000,000.00	22,400,000.00	23,976,575.00
15	Man Hole Uk. 1100x1100 Saluran 900	Unit	11.00	2,400,000.00	4,400,000.00	7,000,000.00	4,600,000.00	4,384,425.00	26,400,000.00	48,400,000.00	77,000,000.00	50,600,000.00	48,228,675.00
16	Perapihan Jalan, Berm	M2	9,323.42	5,000.00	10,000.00	25,000.00	12,000.00	15,000.00	46,617,112.50	93,234,225.00	233,085,562.50	111,881,070.00	139,851,337.50
	Sub Total II A								1,379,221,528.39	1,498,725,105.00	1,993,398,362.50	1,464,234,177.00	1,604,668,857.30
B	Pekerjaan Saluran Blok C												
1	Gorong-gorong Dia. 400 Type FJ Class 1	M'	316.69	293,007.18	275,000.00	260,000.00	256,850.00	294,280.00	92,792,443.83	87,089,750.00	82,339,400.00	81,341,826.50	93,195,533.20
2	Gorong-gorong Dia. 400 Type FJ Class 2	M'	12.10	320,562.18	291,000.00	300,000.00	270,800.00	327,480.00	3,878,802.38	3,521,100.00	3,630,000.00	3,276,680.00	3,962,508.00
3	Gorong-gorong Dia. 500 Type FJ Class 1	M'	61.47	383,080.42	380,000.00	500,000.00	336,200.00	383,925.00	23,547,953.42	23,358,600.00	30,735,000.00	20,666,214.00	23,599,869.75
4	Gorong-gorong Dia. 500 Type FJ Class 2	M'	23.07	424,619.17	400,000.00	550,000.00	360,000.00	443,925.00	9,795,964.25	9,228,000.00	12,688,500.00	8,305,200.00	10,241,349.75
5	Gorong-gorong Dia. 600 Type FJ Class 1	M'	48.28	489,288.17	510,000.00	600,000.00	430,000.00	548,800.00	23,622,832.61	24,622,800.00	28,968,000.00	20,760,400.00	26,496,064.00
6	Gorong-gorong Dia. 700 Type FJ Class 1	M'	62.96	578,241.86	620,000.00	850,000.00	618,600.00	697,344.00	36,406,107.25	39,035,200.00	53,516,000.00	38,947,056.00	43,904,778.24
7	Gorong-gorong Dia. 900 Type FJ Class 1	M'	39.96	972,237.62	900,000.00	1,200,000.00	945,500.00	940,976.00	38,850,615.30	35,964,000.00	47,952,000.00	37,782,180.00	37,601,400.96
8	Gorong-gorong Dia. 1000 Type FJ Class 1	M'	104.21	1,085,741.25	980,000.00	1,600,000.00	1,180,000.00	1,076,880.00	113,145,095.66	102,125,800.00	166,736,000.00	122,967,800.00	112,221,664.80
9	Gorong-gorong Dia. 1100 Type FJ Class 1	M'	110.44	1,131,532.88	1,180,000.00	1,800,000.00	1,350,000.00	1,262,920.00	124,966,490.72	130,319,200.00	198,792,000.00	149,094,000.00	139,476,884.80
10	Gorong-gorong Dia. 1100 Type FJ Class 2	M'	9.53	1,198,265.06	1,200,000.00	2,100,000.00	1,450,000.00	1,426,520.00	11,419,466.05	11,436,000.00	20,013,000.00	13,818,500.00	13,594,735.60
11	Gorong-gorong Dia. 1200 Type FJ Class 1	M'	36.11	1,428,776.25	1,470,000.00	2,500,000.00	1,630,000.00	1,376,920.00	51,593,110.39	53,081,700.00	90,275,000.00	58,859,300.00	49,720,581.20
12	Gorong-gorong Dia. 1200 Type FJ Class 2	M'	13.05	1,505,501.25	1,525,000.00	3,000,000.00	1,750,000.00	1,557,680.00	19,646,791.31	19,901,250.00	39,150,000.00	22,837,500.00	20,327,724.00
13	Street Inlet + Pipa PVC Dia. 4"x2 (Dipasang Sesuai Gambar)	Unit	50.00	500,000.00	702,000.00	700,000.00	515,000.00	514,690.00	25,000,000.00	35,100,000.00	35,000,000.00	25,750,000.00	25,734,500.00
14	Man Hole Uk. 500x500 Saluran 400	Unit	12.00	925,000.00	1,400,000.00	3,500,000.00	2,000,000.00	2,124,800.00	11,100,000.00	16,800,000.00	42,000,000.00	24,000,000.00	25,497,600.00
15	Man Hole Uk. 600x600 Saluran 500	Unit	4.00	1,250,000.00	1,800,000.00	4,000,000.00	2,400,000.00	2,539,825.00	5,000,000.00	7,200,000.00	16,000,000.00	9,600,000.00	10,159,300.00
16	Man Hole Uk. 700x700 Saluran 600	Unit	3.00	1,525,000.00	2,250,000.00	5,000,000.00	2,800,000.00	2,973,300.00	4,575,000.00	6,750,000.00	15,000,000.00	8,400,000.00	8,919,900.00
17	Man Hole Uk. 800x800 Saluran 700	Unit	4.00	1,800,000.00	3,325,000.00	6,000,000.00	3,200,000.00	3,425,225.00	7,200,000.00	13,300,000.00	24,000,000.00	12,800,000.00	13,700,900.00
18	Man Hole Uk. 1000x1000 Saluran 900	Unit	3.00	2,350,000.00	4,400,000.00	7,000,000.00	4,600,000.00	4,384,425.00	7,050,000.00	13,200,000.00	21,000,000.00	13,800,000.00	13,153,275.00
19	Man Hole Uk. 1100x1100 Saluran 1000	Unit	5.00	2,625,000.00	4,800,000.00	8,000,000.00	5,000,000.00	4,891,700.00	13,125,000.00	24,000,000.00	40,000,000.00	25,000,000.00	24,458,500.00
20	Man Hole Uk. 1200x1200 Saluran 1100	Unit	5.00	2,900,000.00	5,270,000.00	9,000,000.00	5,600,000.00	5,417,425.00	14,500,000.00	26,350,000.00	45,000,000.00	28,000,000.00	27,087,125.00
21	Man Hole Uk. 1300x1300 Saluran 1200	Unit	3.00	3,175,000.00	5,780,000.00	10,000,000.00	6,250,000.00	5,961,600.00	9,525,000.00	17,340,000.00	30,000,000.00	18,750,000.00	17,884,800.00
	Sub Total II B								646,740,673.16	699,723,400.00	1,042,794,900.00	744,756,656.50	740,938,994.30
	Sub Total II								2,025,962,201.55	2,198,448,505.00	3,036,193,262.50	2,208,990,833.50	2,345,607,851.60
III	PEKERJAAN JALAN LINGKUNGAN												
A	Pekerjaan Jalan Aspal dan Kansteen Blok B												
1	Limestone t=25cm + pemadatan (CBR min 30%)	M3	5,349.74	260,000.00	224,000.00	450,000.00	300,000.00	191,333.00	1,390,932,140.00	1,198,341,536.00	2,407,382,550.00	1,604,921,700.00	1,023,581,612.09
2	Makadam t=20cm + pemadatan (CBR min 65%)	M3	3,209.84	325,000.00	330,000.00	450,000.00	338,000.00	373,000.00	1,043,199,105.00	1,059,248,322.00	1,444,429,530.00	1,084,927,069.20	1,197,271,588.20
3	Primecoat	M2	21,398.96	8,000.00	12,150.00	15,000.00	12,000.00	8,800.00	171,191,648.00	259,997,315.40	320,984,340.00	256,787,472.00	188,310,812.80
4	Aspal beton MS 750kg t. 5cm	M2	21,398.96	138,000.00	147,500.00	175,000.00	140,000.00	148,862.00	2,953,055,928.00	3,156,346,010.00	3,744,817,300.00	2,995,853,840.00	3,185,491,388.07
5	Pekerjaan Kansteen Slipform 20x30 K350	M'	6,215.62	135,000.00	158,000.00	250,000.00	100,000.00	146,095.00	839,108,025.00	982,067,170.00	1,553,903,750.00	621,561,500.00	908,070,273.43
	Sub Total III								6,397,486,846.00	6,656,000,353.40	9,471,517,470.00	6,564,051,581.20	6,502,725,674.58
IV	PEKERJAAN LAIN-LAIN												
A	Pekerjaan Crossing Pipa ME												
1	Crossing Pipa 4"	M'	1,012.48	250,000.00	60,000.00	150,000.00	60,000.00	61,830.00	253,121,000.00	60,749,040.00	151,872,600.00	60,749,040.00	62,601,885.72
2	Crossing Pipa 6"	M'	281.70	375,000.00	100,000.00	250,000.00	103,000.00	100,580.00	105,638,625.00	28,170,300.00	70,425,750.00</		

REKAPITULASI

				Prosentasi									
I	PEKERJAAN PERSIAPAN			0.62					12,850,000.00	24,355,523.00	84,500,000.00	60,600,000.00	43,300,000.00
II	PEKERJAAN SALURAN PENGAIRAN			22.50					2,025,962,201.55	2,198,448,505.00	3,036,193,262.50	2,208,990,833.50	2,345,607,851.60
III	PEKERJAAN JALAN LINGKUNGAN			66.87					6,397,486,846.00	6,656,000,353.40	9,471,517,470.00	6,564,051,581.20	6,502,725,674.58
IV	PEKERJAAN LAIN-LAIN			0.91					358,759,625.00	88,919,340.00	222,298,350.00	89,764,449.00	90,935,573.46

90.91

Total	9,674,564,540	8,967,723,721	14,095,959,991	9,815,747,550	10,319,839,572
PPN 10 %	967,456,454	896,772,372	1,409,595,999	981,574,755	1,031,983,957
Sub Total	10,642,020,994	9,864,496,094	15,505,555,990	10,797,322,305	11,351,823,529
GrandTotal	10,642,020,994	9,864,496,094	15,505,555,990	10,797,322,305	11,351,823,529
pembulatan	9,674,560,000	9,800,000,000	15,505,550,000	10,797,320,000	11,351,820,000

Catatan :

(351,082,774)

Harga Perm2 Pekerjaan jalan dan saluran CitraLand Cibubur

	Luas								
Pekj. Perkerasan termasuk Aspal (incl Kansteen)	21,398.96	m2	harga per m2 pekj. Berdasar Perkerasan	452,105	419,073	658,722	458,702	482,259	
Pekj. Saluran (Berm)	9,323.42	m2							
Total Jalan, dan Saluran (ROW)	30,722.38	m2	harga per m2 pekj. Berdasar ROW jln	314,903	291,895	458,817	319,498	335,906	
Harga CG berdasar Perkerasan									
Harga Pekj. CitraGran (Pekj. Jalan Saluran P ext)	4,576.00	m2		539,545					
Harga Pekj. CitraGran 2 (Pekj. Jalan Saluran dan Parkir Kanto	1,899.00	m2		383,530					

Catatan :

- untuk spesifikasi Material Gorong-gorong eks. Duracon (disc. Project 17,5%)