

## Lampiran 2. Rencana Anggaran Biaya

Rencana Anggaran Biaya					
Pekerjaan : GEDUNG PARKIR TERPADU PLAZA DBEST TANGERANG					
Lokasi : TANGERANG					
no	jenis pekerjaan	volume	satuan	harga satuan	jumlah harga
<b>PEKERJAAN STRUKTUR</b>					
<b>LANTAI 1</b>					
<b>I.</b>	<b>Pekerjaan Persiapan</b>				<b>181,318,978.46</b>
1	pembersihan lokasi	1,525.16	m2	23,400.00	35,688,774.42
2	Pengukuran dan pemasangan bouwplank	222.00	m1	80,734.32	17,923,019.04
3	Papan nama proyek	1.00	unit	750,000.00	750,000.00
4	Pagar proyek (sewa)	230.00	m1	55,000.00	12,650,000.00
5	Listrik dan air kerja	1.00	ls	9,000,000.00	9,000,000.00
6	Direksi kit (sewa)	30.00	m2	1,010,239.50	30,307,185.00
7	Mobilisasi alat pancang	1.00	ls	75,000,000.00	75,000,000.00
<b>I.</b>	<b>Pekerjaan Tanah</b>				<b>360,724,019.98</b>
1	galian tanah strauss	511.78	m3	55,250.00	28,275,770.95
2	galian tanah poer	215.57	m3	55,250.00	11,909,970.89
3	galian tanah sloof	18.67	m3	55,250.00	1,031,617.48
4	galian tanah pondasi batu kali	35.29	m3	55,250.00	1,949,889.63
5	pemindahan tanah sisa galian	133.22	m3	55,250.00	7,360,256.38
6	urug tanah kembali	168.89	m3	22,100.00	3,732,401.77
7	urugan pasir bawah pondasi, sloof, plat	131.03	m3	307,320.00	40,267,176.97
8	lantai kerja/rabat beton bawah pondasi, sloof, plat	131.03	m3	2,031,621.00	266,196,935.92

<b>II.</b>	<b>Pekerjaan Fondasi</b>				<b>940,458,464.35</b>
1	pek. pondaasi tiang pancang 57 titik	511.78	m3	762,621.60	390,293,460.32
2	pek. pondaasi strauss	234.24	m3	565,000.00	132,343,844.84
3	pek. pondaasi batu kali	35.29	m3	532,644.00	18,798,135.97
3	fondasi F1				214,655,430.71
	bekisting pondasi	140.40	m2	200,440.80	28,141,888.32
	pembesian	9,113.68	kg	10,749.74	97,969,720.79
	beton f'c : 25 MPa	46.80	m3	1,891,962.00	88,543,821.60
4	fondasi F2				16,720,161.14
	bekisting pondasi	12.00	m2	200,440.80	2,405,289.60
	pembesian	803.65	kg	10,749.74	8,638,985.54
	beton f'c : 25 MPa	3.00	m3	1,891,962.00	5,675,886.00
5	fondasi F3				35,158,610.86
	bekisting pondasi	21.60	m2	200,440.80	4,329,521.28
	pembesian	1,600.69	kg	10,749.74	17,206,963.18
	beton f'c : 25 MPa	7.20	m3	1,891,962.00	13,622,126.40
6	fondasi F4				132,488,820.52
	bekisting pondasi	68.95	m2	200,440.80	13,819,826.20
	pembesian	5,912.67	kg	10,749.74	63,559,660.31
	beton f'c : 25 MPa	29.13	m3	1,891,962.00	55,109,334.01
<b>III.</b>	<b>Pekerjaan Kolom -0.05 s/d +3.95</b>				<b>421,845,441.90</b>

1	kolom K1				33,965,244.43
	bekisting kolom	40.00	m2	155,625.36	6,225,014.40
	pembesian	1,700.54	kg	10,749.74	18,280,420.03
	beton f'c : 25 MPa	5.00	m3	1,891,962.00	9,459,810.00
2	kolom K2				115,636,971.78
	bekisting kolom	152.00	m2	155,625.36	23,655,054.72
	pembesian	5,212.65	kg	10,749.74	56,034,639.06
	beton f'c : 25 MPa	19.00	m3	1,891,962.00	35,947,278.00
3	kolom K3				13,586,097.77
	bekisting kolom	16.00	m2	155,625.36	2,490,005.76
	pembesian	680.22	kg	10,749.74	7,312,168.01
	beton f'c : 25 MPa	2.00	m3	1,891,962.00	3,783,924.00
4	kolom K4				29,999,765.45
	bekisting kolom	32.00	m2	155,625.36	4,980,011.52
	pembesian	1,623.47	kg	10,749.74	17,451,905.93
	beton f'c : 25 MPa	4.00	m3	1,891,962.00	7,567,848.00
5	kolom K5				127,809,284.59
	bekisting kolom	168.00	m2	155,625.36	26,145,060.48
	pembesian	5,761.35	kg	10,749.74	61,933,022.11
	beton f'c : 25 MPa	21.00	m3	1,891,962.00	39,731,202.00
6	kolom K6				95,102,684.41

	bekisting kolom	112.00	m2	155,625.36	17,430,040.32
	pembesian	4,761.53	kg	10,749.74	51,185,176.09
	beton f'c : 25 MPa	14.00	m3	1,891,962.00	26,487,468.00
7	kolom K7				5,745,393.46
	bekisting kolom	9.60	m2	155,625.36	1,494,003.46
	pembesian	268.77	kg	10,749.74	2,889,177.37
	beton f'c : 25 MPa	0.72	m3	1,891,962.00	1,362,212.64
<b>IV.</b>	<b>Pekerjaan Sloof -0.05</b>				<b>479,887,628.62</b>
1	sloof S1				255,018,183.11
	bekisting sloof	312.00	m2	144,877.20	45,201,686.40
	pembesian	13,182.25	kg	10,749.74	141,705,864.71
	beton f'c : 25 MPa	36.00	m3	1,891,962.00	68,110,632.00
2	sloof S2				224,869,445.51
	bekisting sloof	383.02	m2	144,877.20	55,491,183.87
	pembesian	8,402.44	kg	10,749.74	90,324,067.36
	beton f'c : 25 MPa	41.78	m3	1,891,962.00	79,054,194.28
<b>V.</b>	<b>Pekerjaan Balok +3.95</b>				<b>1,083,703,391.31</b>
1	balok B1				85,893,473.95
	bekisting balok	84.01	m2	200,623.60	16,853,666.39
	pembesian	4,204.68	kg	10,749.74	45,199,270.08
	beton f'c : 25 MPa	12.60	m3	1,891,962.00	23,840,537.48

2	balok B2				35,878,497.31
	bekisting balok	40.96	m2	200,623.60	8,217,542.66
	pembesian	1,491.83	kg	10,749.74	16,036,740.12
	beton f'c : 25 MPa	6.14	m3	1,891,962.00	11,624,214.53
3	balok B3				24,007,065.99
	bekisting balok	31.20	m2	200,623.60	6,259,456.32
	pembesian	827.30	kg	10,749.74	8,893,227.51
	beton f'c : 25 MPa	4.68	m3	1,891,962.00	8,854,382.16
4	balok B4				421,402,390.44
	bekisting balok	330.24	m2	200,623.60	66,253,937.66
	pembesian	24,319.48	kg	10,749.74	261,428,223.15
	beton f'c : 25 MPa	49.54	m3	1,891,962.00	93,720,229.63
5	balok B5				195,241,574.18
	bekisting balok	225.75	m2	200,623.60	45,291,600.26
	pembesian	9,364.61	kg	10,749.74	100,667,107.17
	beton f'c : 25 MPa	26.05	m3	1,891,962.00	49,282,866.76
6	balok B6				95,048,636.64
	bekisting balok	124.88	m2	200,623.60	25,052,952.30
	pembesian	3,975.44	kg	10,749.74	42,734,971.47
	beton f'c : 25 MPa	14.41	m3	1,891,962.00	27,260,712.87
7	balok B7				117,344,584.02

	bekisting balok	152.94	m2	200,623.60	30,683,734.51
	pembesian	5,125.17	kg	10,749.74	55,094,296.00
	beton f'c : 25 MPa	16.68	m3	1,891,962.00	31,566,553.51
8	balok B8				66,640,103.48
	bekisting balok	67.24	m2	200,623.60	13,489,649.99
	pembesian	3,578.88	kg	10,749.74	38,472,044.70
	beton f'c : 25 MPa	7.76	m3	1,891,962.00	14,678,408.78
9	balok B9				42,247,065.31
	bekisting balok	76.35	m2	200,623.60	15,317,411.24
	pembesian	1,430.15	kg	10,749.74	15,373,701.53
	beton f'c : 25 MPa	6.11	m3	1,891,962.00	11,555,952.54
	<b>VI. Pekerjaan Plat +3.95</b>				<b>1,671,507,276.43</b>
1	plat A1 -0.05				627,249,002.58
	bekisting plat	1,332.17	m2	210,837.10	280,871,513.10
	pembesian	8,775.60	kg	10,749.74	94,335,401.21
	beton f'c : 25 MPa	133.22	m3	1,891,962.00	252,042,088.26
2	plat A2 +3.95				1,044,258,273.86
	bekisting plat	1,484.54	m2	210,837.10	312,996,192.77
	pembesian	36,672.39	kg	10,749.74	394,218,798.18
	beton f'c : 25 MPa	178.14	m3	1,891,962.00	337,043,282.91
	<b>LANTAI 2</b>				

<b>I.</b>	<b>Pekerjaan Kolom +3.95 s/d +7.95</b>				<b>338,925,460.51</b>
1	kolom K1				23,322,024.87
	bekisting kolom	40.00	m2	155,625.36	6,225,014.40
	pembesian	710.45	kg	10,749.74	7,637,200.47
	beton f'c : 25 MPa	5.00	m3	1,891,962.00	9,459,810.00
2	kolom K2				93,507,678.88
	bekisting kolom	152.00	m2	155,625.36	23,655,054.72
	pembesian	3,154.06	kg	10,749.74	33,905,346.16
	beton f'c : 25 MPa	19.00	m3	1,891,962.00	35,947,278.00
3	kolom K4				24,087,573.83
	bekisting kolom	32.00	m2	155,625.36	4,980,011.52
	pembesian	1,073.49	kg	10,749.74	11,539,714.31
	beton f'c : 25 MPa	4.00	m3	1,891,962.00	7,567,848.00
4	kolom K5				115,663,586.58
	bekisting kolom	168.00	m2	155,625.36	26,145,060.48
	pembesian	4,631.49	kg	10,749.74	49,787,324.10
	beton f'c : 25 MPa	21.00	m3	1,891,962.00	39,731,202.00
5	kolom K6				77,109,057.72
	bekisting kolom	112.00	m2	155,625.36	17,430,040.32
	pembesian	3,087.66	kg	10,749.74	33,191,549.40
	beton f'c : 25 MPa	14.00	m3	1,891,962.00	26,487,468.00

6	kolom K7				5,235,538.63
	bekisting kolom	9.60	m2	155,625.36	1,494,003.46
	pembesian	221.34	kg	10,749.74	2,379,322.54
	beton f'c : 25 MPa	0.72	m3	1,891,962.00	1,362,212.64
<b>II.</b>	<b>Pekerjaan Balok +7.95</b>				<b>854,817,573.01</b>
1	balok B1				59,476,024.65
	bekisting balok	60.01	m2	200,623.60	12,038,699.99
	pembesian	2,828.70	kg	10,749.74	30,407,850.37
	beton f'c : 25 MPa	9.00	m3	1,891,962.00	17,029,474.28
2	balok B2				35,878,497.31
	bekisting balok	40.96	m2	200,623.60	8,217,542.66
	pembesian	1,491.83	kg	10,749.74	16,036,740.12
	beton f'c : 25 MPa	6.14	m3	1,891,962.00	11,624,214.53
3	balok B3				16,504,302.98
	bekisting balok	22.56	m2	200,623.60	4,526,068.42
	pembesian	518.69	kg	10,749.74	5,575,835.15
	beton f'c : 25 MPa	3.38	m3	1,891,962.00	6,402,399.41
4	balok B4				251,543,438.64
	bekisting balok	216.00	m2	200,623.60	43,334,697.60
	pembesian	13,666.29	kg	10,749.74	146,909,172.24
	beton f'c : 25 MPa	32.40	m3	1,891,962.00	61,299,568.80



5	balok B5				161,035,251.85
	bekisting balok	187.28	m2	200,623.60	37,572,647.37
	pembesian	7,681.94	kg	10,749.74	82,578,913.83
	beton f'c : 25 MPa	21.61	m3	1,891,962.00	40,883,690.65
6	balok B6				56,799,575.78
	bekisting balok	79.70	m2	200,623.60	15,990,041.98
	pembesian	2,177.76	kg	10,749.74	23,410,389.06
	beton f'c : 25 MPa	9.20	m3	1,891,962.00	17,399,144.74
7	balok B7				105,053,659.06
	bekisting balok	137.00	m2	200,623.60	27,484,891.52
	pembesian	4,585.51	kg	10,749.74	49,293,092.73
	beton f'c : 25 MPa	14.95	m3	1,891,962.00	28,275,674.80
8	balok B8				61,954,838.80
	bekisting balok	57.61	m2	200,623.60	11,557,303.66
	pembesian	3,518.39	kg	10,749.74	37,821,758.33
	beton f'c : 25 MPa	6.65	m3	1,891,962.00	12,575,776.82
9	balok B9				57,324,455.57
	bekisting balok	103.35	m2	200,623.60	20,735,050.93
	pembesian	1,948.53	kg	10,749.74	20,946,208.75
	beton f'c : 25 MPa	8.27	m3	1,891,962.00	15,643,195.89
10	balok B10				49,247,528.38

	bekisting balok	58.40	m2	200,623.60	11,716,418.24
	pembesian	1,949.58	kg	10,749.74	20,957,523.02
	beton f'c : 25 MPa	8.76	m3	1,891,962.00	16,573,587.12
<b>III.</b>	<b>Pekerjaan Plat +7.95</b>				<b>705,471,701.86</b>
1	plat A1				705,471,701.86
	bekisting plat	1,002.91	m2	210,837.10	211,451,479.31
	pembesian	24,774.84	kg	10,749.74	266,323,201.28
	beton f'c : 25 MPa	120.35	m3	1,891,962.00	227,697,021.27
	<b>LANTAI 3</b>				
<b>I.</b>	<b>Pekerjaan Kolom +7.95 s/d +11.95</b>				<b>204,778,783.06</b>
1	kolom K4				21,002,952.11
	bekisting kolom	32.00	m2	155,625.36	4,980,011.52
	pembesian	786.54	kg	10,749.74	8,455,092.59
	beton f'c : 25 MPa	4.00	m3	1,891,962.00	7,567,848.00
2	kolom K5				110,265,498.57
	bekisting kolom	168.00	m2	155,625.36	26,145,060.48
	pembesian	4,129.33	kg	10,749.74	44,389,236.09
	beton f'c : 25 MPa	21.00	m3	1,891,962.00	39,731,202.00
3	kolom K6				73,510,332.38
	bekisting kolom	112.00	m2	155,625.36	17,430,040.32
	pembesian	2,752.89	kg	10,749.74	29,592,824.06
	beton f'c : 25 MPa	14.00	m3	1,891,962.00	26,487,468.00

<b>II.</b>	<b>Pekerjaan Balok +11.95</b>				<b>449,170,351.50</b>
1	balok B2				8,459,769.50
	bekisting balok	10.24	m2	200,623.60	2,054,385.66
	pembesian	325.53	kg	10,749.74	3,499,330.20
	beton f'c : 25 MPa	1.54	m3	1,891,962.00	2,906,053.63
2	balok B4				17,902,145.68
	bekisting balok	19.85	m2	200,623.60	3,981,656.22
	pembesian	771.01	kg	10,749.74	8,288,194.27
	beton f'c : 25 MPa	2.98	m3	1,891,962.00	5,632,295.20
3	balok B5				110,012,625.48
	bekisting balok	135.59	m2	200,623.60	27,203,336.36
	pembesian	4,949.76	kg	10,749.74	53,208,692.25
	beton f'c : 25 MPa	15.65	m3	1,891,962.00	29,600,596.87
4	balok B6				13,989,456.73
	bekisting balok	20.53	m2	200,623.60	4,118,200.64
	pembesian	501.42	kg	10,749.74	5,390,144.10
	beton f'c : 25 MPa	2.37	m3	1,891,962.00	4,481,112.00
5	balok B7				63,615,471.56
	bekisting balok	83.35	m2	200,623.60	16,722,919.99
	pembesian	2,761.79	kg	10,749.74	29,688,487.03
	beton f'c : 25 MPa	9.09	m3	1,891,962.00	17,204,064.54

6	balok B8				87,553,546.35
	bekisting balok	83.35	m2	200,623.60	16,722,919.99
	pembesian	5,089.45	kg	10,749.74	54,710,258.74
	beton f'c : 25 MPa	8.52	m3	1,891,962.00	16,120,367.62
7	balok B9				84,047,688.83
	bekisting balok	149.25	m2	200,623.60	29,943,674.17
	pembesian	2,931.56	kg	10,749.74	31,513,534.30
	beton f'c : 25 MPa	11.94	m3	1,891,962.00	22,590,480.35
8	balok B10				63,589,647.38
	bekisting balok	72.00	m2	200,623.60	14,444,899.20
	pembesian	2,670.91	kg	10,749.74	28,711,558.58
	beton f'c : 25 MPa	10.80	m3	1,891,962.00	20,433,189.60
<b>III.</b>	<b>Pekerjaan Plat +11.95</b>				<b>295,554,330.50</b>
1	plat A1				295,554,330.50
	bekisting plat	420.17	m2	210,837.10	88,586,686.38
	pembesian	10,379.31	kg	10,749.74	111,574,957.92
	beton f'c : 25 MPa	50.42	m3	1,891,962.00	95,392,686.20