

RENCANA ANGGARAN BIAYA (RAB)

Pekerjaan : Pembangunan Gedung kantor UPPD dan SAMSAT Semarang I

Lokasi : Jl. Majapahit Semarang, No 428 Pedurungan Semarang

No	Uraian Pekerjaan	Volume	Sat	Harga Satuan (Rp)	Jumlah Harga (Rp)
A <i>Pekerjaan Persiapan</i>					
1	Pembersihan lahan	495.00	m ²	5,750.00	2,846,250.00
2	Pengukuran dan pemasangan bowplank	93.00	m'	104,565.00	9,724,545.00
3	Brak dan gudang alat 4 x 6 m	24.00	m ²	566,412.50	13,593,900.00
4	Papan nama proyek	1.00	ls	350,000.00	350,000.00
5	Pembuatan Direksi keet	1.00	ls	653,690.00	653,690.00
6	Air kerja dan listrik kerja	1.00	ls	2,500,000.00	2,500,000.00
B <i>Pekerjaan Tanah</i>					
1	Galian tanah	625.50	m ³	27,375.00	17,123,062.50
2	Urugan kembali	208.50	m ³	9,125.00	1,902,562.50
3	Pemadatan tanah	625.50	m ³	19,750.00	12,353,625.00
4	Urugan pasir, t = 5cm	11.25	m ³	94,950.00	1,068,187.50
C <i>Pekerjaan Pondasi</i>					
1	Lantai kerja, 1Pc : 3Ps : 5Kr	10.62	m ³	566,728.07	6,020,352.29
2	Pas. Pondasi batu kali, 1Pc : 5Ps	162.00	m ³	490,355.00	79,437,510.00
3	Pondasi footplat FP.01, 140 x 140 cm	8.92	m ³	2,770,825.00	24,715,759.00
4	Pondasi footplat FP.02, 180 x 200 cm	34.56	m ³	2,770,825.00	95,759,712.00
5	Pondasi footplat FP.03, 160 x 320 cm	12.82	m ³	2,770,825.00	35,510,893.20
6	Pondasi footplat FP.01, 160 x 270 cm	5.69	m ³	2,770,825.00	15,760,452.60
7	Pondasi footplat tangga, 140x250 cm	1.62	m ³	2,770,825.00	4,488,736.50
D <i>Pekerjaan Struktur</i>					
1	Beton bertulang sloof SL.01, 20x40	17.32	m ³	3,428,095.00	59,374,605.40

2	Beton bertulang sloof SL.02, 20x50	3.55	m ³	3,428,095.00	12,169,737.25
3	Beton bertulang sloof SL.03, 20x60	2.64	m ³	3,428,095.00	9,050,170.80
4	Beton bertulang sloof SL.04, 15x20	0.96	m ³	3,428,095.00	3,290,971.20
5	Beton bertulang kolom KL.01, 40x60	42.34	m ³	6,453,960.00	273,234,850.56
6	Beton bertulang kolom KL.02, 40x40	11.43	m ³	6,453,960.00	73,755,854.88
7	Beton bertulang kolom KL.03, 30x40	2.02	m ³	6,453,960.00	13,011,183.36
8	Beton bertulang kolom KP, 15x15	7.18	m ³	6,453,960.00	46,352,340.72
9	Beton bertulang balok Lt.2 BS.01, 20x60	32.22	m ³	4,976,685.00	160,348,790.70
10	Beton bertulang balok Lt.2 BS.02, 30x70	8.61	m ³	4,976,685.00	42,849,257.85
11	Beton bertulang balok Lt.2 BS.03, 25x50	7.50	m ³	4,976,685.00	37,325,137.50
12	Beton bertulang balok Lt.2 BS.04, 20x40	1.52	m ³	4,976,685.00	7,564,561.20
13	Beton bertulang balok Lt.2 BS.05, 20x50	4.60	m ³	4,976,685.00	22,892,751.00
No	Uraian Pekerjaan	Volume	Sat	Harga Satuan (Rp)	Jumlah Harga (Rp)
14	Beton bertulang kolom talang, 20x40	2.88	m ³	6,453,960.00	18,587,404.80
15	Beton bertulang Balok atap BR.01, 20x50	1.20	m ³	4,502,000.00	5,402,400.00
16	Beton bertulang Balok atap BR.02, 20x40	10.40	m ³	4,502,000.00	46,820,800.00
17	Beton bertulang Balok atap BR.03, 15x30	0.68	m ³	4,502,000.00	3,038,850.00
18	Beton bertulang Balok atap BR.04, 25x50	10.50	m ³	4,502,000.00	47,271,000.00
19	Beton bertulang Balok atap BR.05, 20x30	1.86	m ³	4,502,000.00	8,373,720.00
20	Beton bertulang Balok lateau, 15x15	6.41	m ³	4,502,000.00	28,869,075.00
21	Beton bertulang Ring balk, 10x20	84.00	m'	67,505.50	5,670,462.00
22	Beton bertulang Ring balk, 10x15	68.00	m'	67,505.50	4,590,374.00
23	Plat lantai 2, t : 12 cm	61.20	m ³	4,529,850.00	277,226,820.00
24	Plat lantai 3, t : 12 cm	7.32	m ³	4,529,850.00	33,158,502.00
25	Plat lantai talang, t : 10 cm	14.53	m ³	4,529,850.00	65,800,601.10
26	Cor beton Pet, t : 10 cm	10.70	m ³	2,650,000.00	28,355,000.00
27	Cor beton Pet, t : 8 cm	3.31	m ³	2,650,000.00	8,782,100.00
28	Cor beton Pet jendela, t : 8 cm	0.58	m ³	2,650,000.00	1,526,400.00
29	Cor beton bertulang tangga	2.79	m ³	4,628,280.00	12,912,901.20
E	<i>Pekerjaan Pasangan</i>				

1	Pas. Batu bata lt 1 dan lt 2, 1Pc : 3Ps	1,528.00	m ²	70,814.25	108,204,174.00
2	Pas. Batu bata teras depan, 1Pc : 3Ps	75.60	m ²	70,814.25	5,353,557.30
3	Pas. Batu bata atas Talang, 1Pc : 3Ps	97.50	m ²	70,814.25	6,904,389.38
4	Plester halus, 1Pc : 3Ps, t = 2cm	3,000.00	m ²	37,019.00	111,057,000.00
5	Plester ciprat, 1Pc : 3Ps, t = 2cm	64.00	m ²	37,019.00	2,369,216.00
6	Acian	3,154.90	m ²	16,306.25	51,444,588.13
7	Pas. Batu alam, Batu Paras Jogja	39.00	m ²	210,000.00	8,190,000.00
8	Sponengan dinding, L = 1cm	680.00	m'	26,552.50	18,055,700.00
9	Profil lisplank	26.00	m'	215,000.00	5,590,000.00
10	Railling tangga stainless stell, T : 90 cm	0.68	m'	550,000.00	376,200.00
11	Railling teras dan balkon rangka hollow	63.00	m'	550,000.00	34,650,000.00
F	<i>Pekerjaan Kusen dan Daun Pintu</i>				
I	<i>Sub Pekerjaan Kusen 6/15</i>				
1	Kusen pintu tunggal tipe P1	0.27	m ³	22,285,750.00	6,017,152.50
2	Kusen pintu tunggal tipe P2	0.72	m ³	22,285,750.00	15,945,454.13
3	Pintu tunggal tipe P3 (PVC)	7.00	bh	350,000.00	2,450,000.00
4	Kusen pintu jendela tipe PJ1	0.45	m ³	22,285,750.00	10,028,587.50
5	Kusen pintu jendela tipe PJ2	0.27	m ³	22,285,750.00	6,017,152.50
6	Kusen jendela jungkit tipe J1	0.25	m ³	22,285,750.00	5,616,009.00
7	Kusen jendela mati tipe J2	0.19	m ³	22,285,750.00	4,212,006.75
8	Kusen jendela mati tipe J3	0.50	m ³	22,285,750.00	11,232,018.00
9	Kusen jendela mati tipe J4	1.08	m ³	22,285,750.00	24,068,610.00
10	Kusen jendela mati tipe J5	0.16	m ³	22,285,750.00	3,610,291.50
No	Uraian Pekerjaan	Volume	Sat	Harga Satuan (Rp)	Jumlah Harga (Rp)
11	Kusen jendela siku tipe J6	0.21	m ³	22,285,750.00	4,613,150.25
12	Kusen jendelajungkit tipe J7	0.27	m ³	22,285,750.00	6,017,152.50
13	Kusen jendela mati tipe J8	0.49	m ³	22,285,750.00	10,830,874.50
14	Kusen jendela bouven tipe BV	0.18	m ³	22,285,750.00	4,011,435.00
II	<i>Sub Pekerjaan Daun Pintu, t = 4cm</i>	3/5			

1	Pintu tunggal tipe PU (kaca tempered 12mm)	3.60	m ²	550,000.00	1,980,000.00
2	Daun pintu tunggal tipe P1	15.75	m ²	486,150.00	7,656,862.50
3	Daun pintu tunggal tipe P2	25.20	m ²	486,150.00	12,250,980.00
4	Daun pintu jendela tipe PJ1	19.00	m ²	335,200.00	6,368,800.00
5	Daun pintu jendela tipe PJ2	13.40	m ²	335,200.00	4,491,680.00
6	Daun Jendela jungkit tipe J1	4.40	m ²	335,200.00	1,474,880.00
7	Jendela mati tipe J2 (kaca ryben 5mm)	2.64	m ²	76,550.25	202,092.66
8	Jendela mati tipe J3 (kaca ryben 5mm)	7.20	m ²	76,550.25	551,161.80
9	Jendela mati tipe J4 (kaca ryben 5mm)	14.02	m ²	76,550.25	1,073,234.51
10	Jendela mati tipe J5 (kaca ryben 5mm)	6.35	m ²	76,550.25	486,094.09
11	Daun Jendela siku tipe J6	6.40	m ²	486,150.00	3,111,360.00
12	Daun Jendela jungkit tipe J7	7.40	m ²	335,200.00	2,480,480.00
13	Jendela mati tipe J8 (kaca ryben 8mm)	23.70	m ²	125,000.00	2,962,500.00
14	Jendela bouven tipe BV (kaca es 5mm)	1.68	m ²	76,550.25	128,604.42
III	<i>Sub Pekerjaan Kunci dan Penggantungan</i>				
1	Handle stainless stell lapis marmer	1.00		315,000.00	315,000.00
2	Pull handle stainless steel	22.00		145,000.00	3,190,000.00
3	Grendel tanam	23.00		21,000.00	483,000.00
4	Engsel ex. Gradino EK G1	320.00		13,662.50	4,372,000.00
5	Hak angin ex. Gradino 951 10"	84.00		35,000.00	2,940,000.00
6	Door closer ex. Gradino STP 911 SN	16.00		277,862.50	4,445,800.00
G	<i>Pekerjaan Atap</i>				
1	Rangka atap baja profil siku, lihat gambar terlampir	416.00	m ²	225,000.00	93,600,000.00
2	Lapisan penutup atap alluminium foil	416.00	m ²	15,035.00	6,254,560.00
3	Penutup atap genteng, ex M-Class	416.00	m ²	90,010.00	37,444,160.00
4	Kerpus genteng, ex M-Class	50.72	m'	81,490.00	4,133,172.80
5	Listplank 3/30 kayu kelas I	75.00	m'	242,215.00	18,166,125.00

No	Uraian Pekerjaan	Volume	Sat	Harga Satuan (Rp)	Jumlah Harga (Rp)
H	<i>Pekerjaan Plafond</i>				
1	Plafond gypsum rangka hollow lt 1	438.00	m ²	75,000.00	32,850,000.00
2	Plafond gypsum rangka hollow lt 2	471.00	m ²	75,000.00	35,325,000.00
3	List gypsum 10cm	723.00	m'	15,000.00	10,845,000.00
4	List gypsum 20cm	136.00	m'	20,000.00	2,720,000.00
I	<i>Pekerjaan Lantai</i>				
1	Lantai granit 60x60, warna terang	729.90	m ²	194,838.75	142,212,803.63
2	Lantai granit 60x60, warna gelap	151.00	m ²	194,838.75	29,420,651.25
3	Keramik 40x40, polished	31.10	m ²	158,919.00	4,942,380.90
4	Keramik 40x40, tekstur	220.90	m ²	158,919.00	35,105,207.10
5	Keramik 20x20, tekstur	30.50	m ²	113,745.00	3,469,222.50
6	Keramik dinding 20x25	72.00	m ²	124,827.50	8,987,580.00
7	Plint 10cm, bahan menyesuaikan dinding	820.00	m'	37,347.00	30,624,540.00
J	<i>Pekerjaan Mekanikal Elektrikal</i>				
1	Ins. Titik lampu	244.00	unit	95,000.00	23,180,000.00
2	Ins. Titik stop kontak	64.00	unit	95,000.00	6,080,000.00
3	Ins. Titik saklar	82.00	unit	95,000.00	7,790,000.00
4	Lampu down light	77.00	bh	25,000.00	1,925,000.00
5	Lampu TL 2 x 18 watt	68.00	bh	90,000.00	6,120,000.00
6	Lampu spot light GL.150w worm	6.00	bh	250,000.00	1,500,000.00
7	Saklar ganda ib. Panasonic	63.00	bh	40,000.00	2,520,000.00
8	Saklar tunggal ib. Panasonic	19.00	bh	32,000.00	608,000.00
9	Saklar hotel ib. Panasonic	2.00	bh	45,000.00	90,000.00
10	Stop kontak ib. Panasonic	64.00	bh	26,000.00	1,664,000.00
11	Stop kontak AC ib. Panasonic	18.00	bh	28,000.00	504,000.00
12	Ins. Penangkal petir	3.00	unit	2,400,000.00	7,200,000.00
13	Batang split tembaga 3/4"	3.00	bh	1,125,000.00	3,375,000.00
14	Grounding grip. 1.5" x 6mtr.BC.50mm2	6.00	unit	120,000.00	720,000.00

15	Ins. AC split 1 PK	1.00	unit	3,800,000.00	3,800,000.00
16	Ins. AC split 1.5 PK	4.00	unit	5,100,000.00	20,400,000.00
17	Ins. AC ceiling 2.5 PK	13.00	unit	6,200,000.00	80,600,000.00
18	Ins. Exhouse fan	7.00	unit	650,000.00	4,550,000.00
K	<i>Pekerjaan Sanitasi</i>				
1	Klosed duduk monoblok " TOTO "	7.00	bh	1,181,450.00	8,270,150.00
2	Jet shower " TOTO TX 403 SN5 "	7.00	bh	80,000.00	560,000.00
3	Washtafle + accessories	4.00	bh	929,765.00	3,719,060.00
4	Wash bak + accessories	1.00	bh	306,717.50	306,717.50
5	Kran air Ø ¾"	16.00	bh	13,325.00	213,200.00
6	Floor drain " TOTO TX 1 BN "	7.00	bh	9,525.00	66,675.00
7	Soap holder " TOTO TX BV1B "	7.00	bh	65,000.00	455,000.00
8	Septictank	2.00	unit	3,000,000.00	6,000,000.00
9	Peresapan	2.00	unit	1,500,000.00	3,000,000.00
10	Bak tandon	3.00	bh	1,250,000.00	3,750,000.00
11	Pipa air bersih 1½" tipe AW " Wavin "	128.00	m'	16,123.00	2,063,744.00

No	Uraian Pekerjaan	Volume	Sat	Harga Satuan (Rp)	Jumlah Harga (Rp)
12	Pipa air kotor 3" tipe AW " Wavin "	92.00	m'	41,685.33	3,835,050.36
13	Pipa air kotor 4" tipe AW " Wavin "	68.00	m'	55,550.00	3,777,400.00
L	<i>Pekerjaan Finishing</i>				
1	Cat dinding interior " Mowillex "	964.00	m²	20,000.00	19,280,000.00
2	Cat dinding exterior " Mowillex Weather Shield "	736.00	m²	25,000.00	18,400,000.00
3	Daun pintu tunggal tipe P1	15.75	m²	65,000.00	325,000.00
4	Daun pintu tunggal tipe P2	25.20	m²	65,000.00	975,000.00
5	Daun pintu jendela tipe PJ1	19.00	m²	65,000.00	325,000.00
6	Daun pintu jendela tipe PJ2	13.40	m²	65,000.00	130,000.00
7	Daun Jendela jungkit tipe J1	4.40	m²	65,000.00	260,000.00

8	Daun Jendela siku tipe J6	6.40	m ²	65,000.00	65,000.00
9	Daun Jendelajungkit tipe J7	7.40	m ²	65,000.00	130,000.00
10	Cat plafond " Movillex "	909.00	m ²	22,000.00	19,998,000.00
11	Cat list plafond " Movillex "	859.00	m'	7,500.00	6,442,500.00
12	Cat railing	69.84	m ²	24,880.00	1,737,619.20
		Jumlah.....		2,982,056,628.74	
		PPN 10%		298,205,662.87	
		Total		3,280,262,291.61	
		Dibulatkan.....		3,280,262,000.00	

Terbilang *** Tiga Milyar Dua Ratus Delapan Puluh Juta Dua Ratus Enam Puluh Dua Ribu Rupiah ***

MENYETUJUI :

a.n. KEPALA DINAS PENDAPATAN DAN
PROVINSI JAWA TENGAH
Sekretaris, Selaku,
Kuasa Pengguna Anggaran

KONSULTAN PERENCANA
PENGELOLAAN ASET DAERAH

.....
Pembina
NIP.

.....
Direktur
NIP.