

RENCANA ANGGARAN DAN BIAYA (RAB)
REDESAIN KANTOR BUPATI KABUPATEN PATI
TAHUN 2011

NO	JENIS PEKERJAAN	VOL	SAT	HARGA	SUB.TOTAL	TOTAL
1	2	3	4	5	6	7
A PEKERJAAN PERSIAPAN						
1	Pagar Proyek	92	m'	Rp 157,556.00	Rp 14,495,152.00	
2	Pembersihan Lokasi	336.00	m2	Rp 5,500.00	Rp 1,848,000.00	
3	Pengukuran dan Bouwplank	84.00	m'	Rp 43,204.00	Rp 3,629,136.00	
4	Biaya air kerja	1.00	ls	Rp 1,000,000.00	Rp 1,000,000.00	
5	Direksi keet	1.00	ls	Rp 3,000,000.00	Rp 3,000,000.00	
6	Pekerjaan Papan nama Perusahaan	1.00	ls	Rp 100,000.00	Rp 100,000.00	
					TOTAL	Rp 24,072,288.00
B PEKERJAAN TANAH						
1	Galian Tanah	265.58	m3	Rp 25,850.00	Rp 6,865,191.30	
2	Urugan Tanah Kembali	138.89	m3	Rp 8,616.67	Rp 1,196,751.60	
3	Urugan pasir bawah footplat	2.24	m3	Rp 104,060.00	Rp 233,094.40	
4	Urugan pasir bawah pondasi batu kali	6.01	m3	Rp 104,060.00	Rp 625,400.60	
5	Urugan pasir bawah lantai	217.88	m3	Rp 104,060.00	Rp 22,672,592.80	
6	Urugan Tanah bawah lantai	110.23	m3	Rp 40,400.00	Rp 4,453,292.00	
					TOTAL	Rp 36,046,322.70
C PEK. PONDASI & BETON						
1	Pondasi lajur	69.96	m3	Rp 475,510.00	Rp 33,266,679.60	
2	Pondasi Batu kosong	25.44	m3	Rp 252,639.00	Rp 6,427,136.16	
3	Foot plat	20.8	m3	Rp 2,578,962.00	Rp 53,642,409.60	
4	Lantai Kerja Foot Plat	2.24	m2	Rp 506,544.00	Rp 1,134,658.56	
5	Sloof 20/30	11.952	m3	Rp 2,781,176.00	Rp 33,240,615.55	
6	Sloof 15/30	7.968	m3	Rp 2,204,842.28	Rp 17,568,183.29	
7	Kolom praktis 15/15	206	m'	Rp 50,308.00	Rp 10,363,448.00	
8	Kolom struktur 30/30	26.31	m3	Rp 3,735,232.00	Rp 98,273,953.92	
9	Balok 25/35	15.855	m3	Rp 4,283,052.00	Rp 67,907,789.46	
10	Balok 20/30	1.872	m3	Rp 2,204,842.28	Rp 4,127,464.75	
11	Balok 15/30	1.269	m3	Rp 2,204,842.28	Rp 2,797,944.85	
12	Cor tangga	1.78	m3	Rp 4,170,853.00	Rp 7,424,118.34	
13	Plat Lantai Tebal 12 cm	30.288	m3	Rp 4,122,521.25	Rp 124,862,923.64	
14	Plat dag teras 10 cm	2.485	m3	Rp 4,122,521.25	Rp 10,244,465.31	
15	Plat dag atap 12 cm	11.76	m3	Rp 4,122,521.25	Rp 48,480,849.91	
16	Talang beton	14.44	m3	Rp 2,204,842.28	Rp 31,837,922.53	
17	Konsol beton	3.12	m3	Rp 2,204,842.28	Rp 6,879,107.92	
18	Plat luifel	3.48	m3	Rp 3,100,014.78	Rp 10,788,051.44	
					TOTAL	Rp 569,267,722.84
D PEK.PAS. DINDING DAN PLESTERAN						
1	Pas. Batu Bata 1pc:5ps l.t 1	483.612	m2	Rp 59,436.00	Rp 28,743,962.83	
2	Pas. Batu Bata 1pc:5ps l.t 2	574.344	m2	Rp 59,436.00	Rp 34,136,709.98	
3	Plesteran 1pc:5ps tebal 15 mm	2115.91	m2	Rp 23,180.00	Rp 49,046,840.16	
4	acian	2115.91	m2	Rp 13,085.00	Rp 27,686,708.52	
5	Batu alam	37.82	m2	Rp 158,445.00	Rp 5,992,389.90	
					TOTAL	Rp 145,606,611.40
E PEKERJAAN KUSEN						
1	Rangka Aluminium PJ 01	22	m'	Rp 150,000.00	Rp 3,300,000.00	
2	Rangka Aluminium P 1	28.2	m'	Rp 150,000.00	Rp 4,230,000.00	
3	Rangka Aluminium P 2	64.8	m'	Rp 150,000.00	Rp 9,720,000.00	
4	Rangka Aluminium P 3	40.8	m'	Rp 150,000.00	Rp 6,120,000.00	
5	Rangka Aluminium J 1	201.3	m'	Rp 150,000.00	Rp 30,195,000.00	
6	Rangka Aluminium J 2	26.4	m'	Rp 150,000.00	Rp 3,960,000.00	
7	Rangka Aluminium BV 1	14.4	m'	Rp 150,000.00	Rp 2,160,000.00	
8	Daun pintu KM/WC	11.76	m2	Rp 589,906.00	Rp 6,937,294.56	
9	raam pintu	32.88	m2	Rp 1,717,265.00	Rp 56,463,673.20	
10	ram jendela aluminium	154	m'	Rp 125,000.00	Rp 19,250,000.00	
11	Kaca tempered T=12 mm	14.28	m2	Rp 445,000.00	Rp 6,354,600.00	
12	Kaca panasap T= 10mm	15.1	m2	Rp 185,000.00	Rp 2,793,500.00	
13	Kaca polos T= 8mm	19.36	m2	Rp 144,237.00	Rp 2,792,428.32	
14	Kaca polos 5mm	12.87	m2	Rp 89,051.00	Rp 1,146,086.37	
15	Kaca Es Kabur 5mm	0.96	m2	Rp 75,000.00	Rp 72,000.00	
16	Roster 20x20 cm	159.00	bh	Rp 6,050.00	Rp 961,950.00	
17	Railling tangga	7.10	m'	Rp 500,000.00	Rp 3,550,000.00	
					TOTAL	Rp 160,006,532.45

F	PEKERJAAN PLAFOND					
1	Rangka plafond + Plafon gypsum	441.58	m2	Rp 150,000.00	Rp 66,237,000.00	
2	Rangka plafond + Plafon Kalsiboard	28.24	m2	Rp 112,002.00	Rp 3,162,936.48	
3	List profil gypsum	469.48	m'	Rp 20,000.00	Rp 9,389,600.00	
					TOTAL	Rp 78,789,536.48
G	PEKERJAAN ATAP					
1	Baja profil siku	4489.04	kg	Rp 20,853.25	Rp 93,611,065.04	
2	Gording 150.50.20.3.2	2352.77	kg	Rp 20,853.25	Rp 49,062,901.00	
3	Kayu 5/7 Kamper	1.27	m3	Rp 8,640,738.00	Rp 11,006,183.23	
4	usuk dan reng Kamper	372.8	m2	Rp 359,993.33	Rp 134,205,514.54	
5	Atap genteng kodok glazur	372.8	m2	Rp 52,748.00	Rp 19,664,454.40	
6	Bubungan Genteng Kodok glazur	53.6	m2	Rp 51,458.00	Rp 2,758,148.80	
7	Saringan talang	16	bh	Rp 30,115.00	Rp 481,840.00	
					TOTAL	Rp 310,790,107.01
H	PEKERJAAN KERAMIK					
1	Keramik 40X40 (pasang diagonal)	9.73	m2	Rp 243,014.00	Rp 2,364,526.22	
2	Keramik 40X40	397.36	m2	Rp 243,014.00	Rp 96,564,043.04	
3	Keramik 40X40 motif	88.08	m2	Rp 264,764.00	Rp 23,320,413.12	
4	Keramik Lt.KM/Wc 20x20	26.24	m2	Rp 119,975.00	Rp 3,148,144.00	
5	Dinding Keramik lavatory 20x25	92.82	m2	Rp 124,020.00	Rp 11,511,536.40	
6	Border keramik 10x20 KM/Wc	61.88	m'	Rp 25,397.00	Rp 1,571,566.36	
7	Keramik tangga 30X30	8.73	m2	Rp 106,212.00	Rp 927,230.76	
					TOTAL	Rp 139,407,459.90
I	PEKERJAAN PENGGANTUNG					
1	Pintu Kunci Utama	4.00	bh	Rp 109,252.00	Rp 437,008.00	
2	Kunci tanam KM/WC	8.00	bh	Rp 87,120.00	Rp 696,960.00	
3	kunci tanam Union 2xslag	12.00	bh	Rp 71,115.00	Rp 853,380.00	
4	Engsel Pintu	56.00	bh	Rp 28,556.00	Rp 1,599,136.00	
5	Engsel Jendela	88.00	bh	Rp 18,227.00	Rp 1,603,976.00	
6	Kait angin	44.00	bh	Rp 25,806.00	Rp 1,135,464.00	
7	grendel	44.00	bh	Rp 12,500.00	Rp 550,000.00	
					TOTAL	Rp 6,875,924.00
J	PEKERJAAN FINISHING					
1	Cat Tembok	2115.91	m2	Rp 22,554.00	Rp 47,722,279.25	
2	Cat Plafond	469.82	m2	Rp 22,554.00	Rp 10,596,320.28	
3	Cat Kayu	42.24	m2	Rp 28,978.00	Rp 1,224,030.72	
					TOTAL	Rp 59,542,630.25
K	PEKERJAAN SANITASI					
1	Kran	8.00	bh	Rp 22,763.00	Rp 182,104.00	
2	closet jongkok	8.00	bh	Rp 282,705.00	Rp 2,261,640.00	
3	wastafel	4.00	bh	Rp 366,227.00	Rp 1,464,908.00	
4	ground reservoir	1.00	ls	Rp 6,500,000.00	Rp 6,500,000.00	
5	floor draine	8.00	bh	Rp 30,115.00	Rp 240,920.00	
6	Pekerjaan saptictank	2.00	ls	Rp 5,000,000.00	Rp 10,000,000.00	
7	Pekerjaan Peresapan	2.00	ls	Rp 1,000,000.00	Rp 2,000,000.00	
8	Bak kontrol	14.00	bh	Rp 276,072.00	Rp 3,865,008.00	
9	Pipa pvc diameter 1 "	97.22	m'	Rp 14,867.00	Rp 1,445,369.74	
10	Pipa pvc diameter 3 "	218.7	m'	Rp 41,457.00	Rp 9,066,645.90	
11	Pipa pvc diameter 4 "	58.12	m'	Rp 55,550.00	Rp 3,228,566.00	
12	saluran got U- 20 cm + ditutup beton	73.1	m'	Rp 39,181.75	Rp 2,864,186.08	
13	Pompa air	1.00	bh	Rp 2,000,000.00	Rp 2,000,000.00	
14	rooftank (penguin kapasitas 1M3)	1.00	bh	Rp 1,000,000.00	Rp 1,000,000.00	
					TOTAL	Rp 46,119,347.72
L	PEK.INSTALANSI LISTRIK					
1	Saklar ganda	16.00	bh	Rp 45,000.00	Rp 720,000.00	
2	Saklar tunggal	16.00	bh	Rp 35,000.00	Rp 560,000.00	
3	Stop kontak	13.00	bh	Rp 25,000.00	Rp 325,000.00	
4	Lampu down light philips 25 watt	28.00	bh	Rp 150,000.00	Rp 4,200,000.00	
5	Lampu TL philips 40 watt	26.00	bh	Rp 150,000.00	Rp 3,900,000.00	
6	Lampu SL philips 18 watt	12.00	bh	Rp 50,000.00	Rp 600,000.00	
7	SDP lampu	2.00	bh	Rp 750,000.00	Rp 1,500,000.00	
8	SDP AC	2.00	bh	Rp 750,000.00	Rp 1,500,000.00	
9	FUSE BOX	1.00	bh	Rp 35,000.00	Rp 35,000.00	
10	Kwh Meter	1.00	bh	Rp 1,000,000.00	Rp 1,000,000.00	
11	Kabel NYM 2x2 1/2 + pipa pvc	79.00	ttk	Rp 100,000.00	Rp 7,900,000.00	
12	Ac Split 2 PK	12.00	Unit	Rp 7,000,000.00	Rp 84,000,000.00	
13	Penangkal petir	2.00	Unit	Rp 1,500,000.00	Rp 3,000,000.00	
					TOTAL	Rp 109,240,000.00

M	PEKERJAAN LAIN-LAIN					
1	Dokumentasi + Laporan	1.00	Is	Rp 1,000,000.00	Rp 1,000,000.00	
2	Pembersihan akhir	1.00	Is	Rp 1,000,000.00	Rp 1,000,000.00	
					TOTAL	Rp 2,000,000.00
	Harga Fisik Bangunan					Rp 1,687,764,482.75
	Jasa PPN 10%					Rp 168,776,448.27
						Rp 1,856,540,931.02

LUAS BANGUNAN

Lantai 01	275	m2	per m2 bangunan
Lantai 02	263	m2	
TOTAL	538	m2	

pekerjaan arsitektural

Rp	714,463,724.13			
Rp	1,687,764,482.75	x 100%	=	42.33%

pekerjaan struktural

Rp	817,459,570.89			
Rp	1,687,764,482.75	x 100%	=	48.43%

pekerjaan mechanical elektrikal

Rp	155,841,187.72			
Rp	1,687,764,482.75	x 100%	=	9.23%

TOTAL 100.00%