

DAFTAR Kuantitas dan Harga Pekerjaan (RAB)

**PEKERJAAN GEDUNG OLAHRAGA INDOOR
BALAI DIKLAT TRANSPORTASI DARAT TEGAL
TAHUN ANGGARAN 2011**

NO	URAIAN PEKERJAAN	ANALISA	VOLUME	SAT	HARGA SATUAN (Rp)	JUMLAH HARGA (Rp)	JUMLAH TOTAL (Rp)
1	2	3	4	5	6	7	8
I. PEKERJAAN PERSIAPAN							
1	Papan nama proyek	taksir	1.00	unit	600,000.00	600,000.00	
2	Uitset/Bouwplank	A002A	136.00	m'	91,000.00	12,376,000.00	
3	Pembersihan Lapangan Dan Peralatan	A012 A	1,120.00	m2	2,400.00	2,688,000.00	
4	IMB	taksir	1,105.00	m2	5,000.00	5,525,000.00	
I. PERSIAPAN							21,189,000.00
II. PEKERJAAN BONGKARAN							
1	Bongkar dinding batu bata	A.124	137.94	m3	53,000.00	7,310,820.00	
2	Bongkaran Beton Bertulang	A.124 A	6.00	m3	164,000.00	984,000.00	
3	Bongkar Septiktank	taksir	1.00	ls	533,000.00	533,000.00	
II. PEKERJAAN BONGKARAN							8,827,820.00
III. PEKERJAAN TANAH							
1	Galian Tanah Biasa Sedalam 1 m	A004	251.64	m3	18,000.00	4,529,520.00	
2	Galian Tanah Biasa Sedalam 3 m	A006	393.50	m3	26,400.00	10,388,400.00	
3	Urugan tanah Kembali	A014	360.51	m3	5,000.00	1,802,550.00	
4	Urugan Tanah urug Pilihan	A020	387.67	m3	60,000.00	23,260,200.00	
5	Urugan Pasir	A020 A	61.87	m3	97,000.00	6,001,390.00	
6	Pemadatan Tanah	A015	748.18	m3	13,000.00	9,726,340.00	
7	Trucuk Bambu	A019 A	1,638.00	m'	8,200.00	13,431,600.00	
III. PEKERJAAN TANAH							69,140,000.00
IV. PEKERJAAN BETON							
1	Pondasi Beton Bertulang 1 Pc:2Ps:3Kr (150 kg+Bekisting)	A026 A	24.27	m3	2,214,000.00	53,733,780.00	
2	Sloof 15x30	A026 B	10.23	m3	2,777,000.00	28,408,710.00	
3	Sloof praktis 15x20	A026 I	142.4	m3	59,400.00	8,458,560.00	
5	Kolom struktur 30x30	A026 K	11.41	m3	4,564,000.00	52,075,240.00	
6	Kolom struktur 30x40	A026 L	21.5	m3	4,644,000.00	99,846,000.00	
7	Kolom struktur 30x50	A026 O	22.7	m3	4,404,000.00	99,970,800.00	
8	Kolom praktis 11/11	A026 G	323.20	m'	40,000.00	12,928,000.00	
9	Balok 25x45	A026 M	11.36	m3	4,264,000.00	48,439,040.00	
10	Balok 30x40	A026 M	9.9	m3	4,264,000.00	42,213,600.00	
11	Balok 15x30	A026 E	8.66	m3	4,234,000.00	36,666,440.00	
12	Ring balk 15x30	A026 E	6.8	m3	4,234,000.00	28,791,200.00	
13	Balok lateu 10x15	A026 H	303.10	m'	51,000.00	15,458,100.00	
14	Beton Ready mix K.225 Untuk plat lantai Tribun	A030	38.30	m'	734,000.00	28,112,200.00	
15	Beton Ready mix K.225 Untuk plat lantai Atap	A030	13.63	m'	734,000.00	10,004,420.00	
16	Bekisting untuk Plat	0.5 A041 E	391.75	m3	85,500.00	33,494,625.00	
17	Pembesian untuk plat lantai Tribun	A032	3,502.95	kg	9,000.00	31,526,550.00	
18	Pembesian untuk plat Atap	A032	653.17	kg	9,000.00	5,878,530.00	
19	Tangga Beton	A026 F	2.88	m3	3,842,000.00	11,064,960.00	
20	Rabat beton t : 10 cm	A024	72.07	m3	513,000.00	36,971,910.00	
21	Rabat beton t=5 cm	A024	19.83	m3	513,000.00	10,172,790.00	
IV. PEKERJAAN BETON							694,215,455.00
V. PEKERJAAN PASANGAN DAN PLESTERAN							
1	Pasang Pondasi Batu Kali 1: 6	A048	338.80	m3	325,000.00	110,110,000.00	
2	Pas. Batu bata 1:6	A.069 A	2,451.27	m2	52,000.00	127,466,040.00	
3	Plesteran 1 : 6	A.074 A	4,132.50	m2	19,000.00	78,517,500.00	
4	Pas. Batu bata 1:3 (Trasram)	A.067	127.20	m2	57,000.00	7,250,400.00	
5	Plesteran 1 : 3	A.071	614.00	m2	21,000.00	12,894,000.00	
6	Pasang dinding terawang (Roster)	A.069 B	28.80	m2	37,000.00	1,065,600.00	
7	Plesteran skoneng	A.070 B	1,163.52	m'	3,000.00	3,490,560.00	
V. PEKERJAAN PASANGAN DAN PLESTERAN							340,794,100.00
VI. PEKERJAAN PENUTUP LANTAI DAN DINDING							
1	Pas. Lantai keramik 40x40 cm Tekstur warna	A.057 B	466.10	m2	74,000.00	34,491,400.00	
3	Pas. Lantai KM/WC keramik 20x20 cm warna	A.056 B	58.20	m2	78,000.00	4,539,600.00	
4	Pas. Lantai Parquet kayu motif jati	A.057 C	459.00	m2	122,000.00	55,998,000.00	
5	Pas.dinding KM / WC keramik 20 x 25 cm warna	A.056	190.80	m2	84,000.00	16,027,200.00	
VI. PEKERJAAN PENUTUP LANTAI DAN DINDING							111,056,200.00
VII. PEKERJAAN KUSEN ALUMINIUM DAN PLAFOND							
1	Kusen Pintu dan Jendela Aluminium 4" warna coklat	A091.A	435.18	m'	70,000.00	30,462,600.00	
2	Daun pintu aluminium panil kaca	A100.A	47.80	m2	572,000.00	27,341,600.00	
3	Daun Jendela aluminium panil kaca	A100.B	3.45	m2	572,000.00	1,973,400.00	
4	Pintu PVC KM/WC lengkap kunci,engsel,kusen	taksir	10.00	bh	165,000.00	1,650,000.00	
5	Pasang plafond kalsiboard rangka besi hollo	A084.A	251.38	m2	124,000.00	31,171,120.00	
VII. PEKERJAAN KUSEN ALUMINIUM DAN PLAFOND							92,598,720.00

NO	URAIAN PEKERJAAN	ANALISA	VOLUME	SAT	HARGA SATUAN (Rp)	JUMLAH HARGA (Rp)	JUMLAH TOTAL (Rp)
1	2	3	4	5	6	7	8
VIII. PEKERJAAN PENGGANTUNG DAN KACA							
1	Kunci tanam pintu aluminium	A.148	20.00	bh	137,000.00	2,740,000.00	
2	Engsel pintu	A.149	82.00	bh	23,000.00	1,886,000.00	
3	Engsel jendela	A.150	6.00	bh	18,000.00	108,000.00	
4	Grendel pintu	taksir	16.00	bh	26,000.00	416,000.00	
5	Kait Angin	A.151	3.00	bh	11,000.00	33,000.00	
6	Pas. Kaca bening 5 mm	A.152	44.74	m2	78,000.00	3,489,720.00	
VIII. PEKERJAAN PENGGANTUNG DAN KACA							8,672,720.00
IX. PEKERJAAN ATAP							
1	Pasang rangka atap kuda-kuda baja besi siku	A.035	16,207.46	kg	14,000.00	226,904,440.00	
2	Pasang gording Baja canal	A.035	7,350.90	kg	14,000.00	102,912,600.00	
3	Erection kuda-kuda Baja	A.034	15,735.15	kg	604.70	9,515,045.21	
4	Pasang Plat Buhul t= 8 mm	A.035	2,957.10	kg	14,000.00	41,399,400.00	
5	Pengelasan dengan las listrik	A.037	6,910.00	cm	2,600.00	17,966,000.00	
6	Melubangi Konstruksi besi dengan bor	A.038	6,196.00	ttk	3,100.00	19,207,600.00	
7	Mur baut Q 16 mm	Taksir	6,196.00	bh	3,500.00	21,686,000.00	
8	Baut Angkur Kuda-kuda	Taksir	152.00	bh	35,000.00	5,320,000.00	
10	Pasang Atap Galvalum BJLS 40 Colorcoat	A105 A	1,473.10	m2	139,000.00	204,760,900.00	
11	Listplank Galvalum BJLS 30 Colorcoat	A089 B	192.20	m'	44,000.00	8,456,800.00	
12	Pasang Aluminium Foil /Sisalation	A.105.B	1,473.10	m2	203,940.00	300,424,014.00	
IX. PEKERJAAN ATAP							958,552,799.21
X. PEKERJAAN MEKANIKAL ELEKTRIKAL							
	Lampu RM Stainless Steel 2 x 36W/240V		11.00	bh	125,000.00	1,375,000.00	
	Downlight Housing 5", 13W ,220V		55.00	bh	125,000.00	6,875,000.00	
	Kabel NYM 2x2,5 mm		570.00	m'	8,000.00	4,560,000.00	
	Kabel NYM 3x2,5 mm		260.00	m'	9,000.00	2,340,000.00	
	Saklar ganda		6.00	bh	22,500.00	135,000.00	
	Saklar tunggal		21.00	bh	21,000.00	441,000.00	
	Stop kontak 1 Phase		10.00	bh	20,000.00	200,000.00	
	Stop kontak 3 Phase		2.00	bh	25,000.00	50,000.00	
	Lampu Sport Hall 400 W,240 V		8.00	bh	325,000.00	2,600,000.00	
	Lampu Sport Hall 250 W,240 V		4.00	bh	175,000.00	700,000.00	
	Biaya Pekerjaan instalasi penerangan gedung		1.00	ls	1,330,000.00	1,330,000.00	
	Biaya Pekerjaan instalasi penerangna Hall		1.00	ls	1,330,000.00	1,330,000.00	
A. PANEL UTAMA (MAIN PANEL)							
	Panel Box 60x80x20 cm,tebal 5 mm		1.00	ls	400,000.00	400,000.00	
	NFB 80 A,3P,380 V		1.00	bh	80,000.00	80,000.00	
	MCB 32 A,3P,380V		5.00	bh	100,000.00	500,000.00	
	MCB 32 A,1 P		5.00	bh	90,000.00	450,000.00	
	MCB 16 A, 1 P		10.00	bh	65,000.00	650,000.00	
	Rel Cu (Busbar)		10.00	bh	55,000.00	550,000.00	
	Grounding		1.00	ls	400,000.00	400,000.00	
	Volmeter		1.00	ls	40,000.00	40,000.00	
	Ampermeter		1.00	bh	55,000.00	55,000.00	
	Indicator Lamp		3.00	bh	60,000.00	180,000.00	
	Wiring		3.00	bh	20,000.00	60,000.00	
	Kabel NYY 4x6 mm (Dari Panel Utama ke Ruang Tiket I)		80.00	M'	15,000.00	1,200,000.00	
	Panel SDP (Ruang Tiket I) 30x30x30		1.00	ls	150,000.00	150,000.00	
B. PENANGKAL PETIR							
	Penangkal Petir Electrostatic (Lighthing Protection)		1.00	set	5,610,000.00	5,610,000.00	
	125 m Cover area						
	Control Box		1.00	set	150,000.00	150,000.00	
	Grounding Equipment 5/8"		1.00	set	400,000.00	400,000.00	
	Kabel NYY 1x70 mm		45.00	m'	10,000.00	450,000.00	
	Biaya Pekerjaan		1.00	ls	1,500,000.00	1,500,000.00	
X. PEKERJAAN MEKANIKAL ELEKTRIKAL							34,761,000.00
XI. PEKERJAAN PLUMBING DAN SANITASI							
1	Pipa PVC "AW" 3/4 inch	A.140 A	151.00	m'	106,000.00	16,006,000.00	
2	Pipa PVC "AW" 1 inch	A.141 B	10.00	m'	34,000.00	340,000.00	
3	Pipa PVC "AW" 3 inch	A.140 D	116.50	m'	150,000.00	17,475,000.00	
4	Pipa PVC "AW" 4 inch	A.140 E	55.30	m'	205,000.00	11,336,500.00	
5	Stop kran air 1/2 inch	A.143 A	28.00	bh	39,000.00	1,092,000.00	
6	Pasang Wastafel	A.136	8.00	bh	240,000.00	1,920,000.00	
7	Pasang closed Jongkok	A.134 A	11.00	bh	199,000.00	2,189,000.00	
8	Pekerjaan Urinoir	A.135	7.00	bh	387,000.00	2,709,000.00	
9	Pasang Floor drain	A.143	13.00	bh	26,000.00	338,000.00	
10	Pembuatan septictank	A.139 C	2.00	unit	1,382,000.00	2,764,000.00	
11	Sumur Resapan	taksir	2.00	unit	1,500,000.00	3,000,000.00	
XI. PEKERJAAN PLUMBING DAN SANITASI							59,169,500.00

NO	URAIAN PEKERJAAN	ANALISA	VOLUME	SAT	HARGA SATUAN (Rp)	JUMLAH HARGA (Rp)	JUMLAH TOTAL (Rp)
1	2	3	4	5	6	7	8
XII. PEKERJAAN PENGECATAN							
1	Cat tembok	A.077	4,344.74	m2	10,000.00	43,447,400.00	
2	Cat plafond	A.077	251.38	m2	10,000.00	2,513,800.00	
3	Cat Besi	A079	1,590.08		28,000.00	44,522,240.00	
3	Lapis Waterprofing	A079 D	136.34	m2	122,000.00	16,633,480.00	
XII PEKERJAAN PENGECATAN							107,116,920.00
XIII PEKERJAAN LAIN-LAIN							
1	Pasang Tralis Besi	A040 A	25.97	m2	106,000.00	2,752,820.00	
2	Realing Tribun	Taksir	1111.60	m2	350,000.00	39,060,000.00	
3	Sky Ligh Polycarbonat	Taksir	14.60	m2	120,000.00	1,752,000.00	
4	Pasang Polycarbonat rangka besi hollow	Taksir	38.57	m2	120,000.00	4,628,400.00	
5	Papan Nama Gedung	Taksir	1.00	ls	1,500,000.00	1,500,000.00	
6	Pasang Paving Blok t=6 cm	A121	38.95	m2	65,000.00	2,531,750.00	
XIV PEKERJAAN LAIN-LAIN							52,224,970.00
Jumlah						Rp. 2,558,319,204.21	
PPN 10 %						Rp. 255,831,920.42	
JUMLAH TOTAL						Rp. 2,814,151,124.63	
DIBULATKAN						Rp. 2,814,151,000.00	
Terbilang : DUA MILYAR DELAPAN RATUS EMPAT BELAS JUTA SERATUS LIMA PULUH SATU RIBU RUPIAH							