

ANALISA HARGA SATUAN DAN UPAH KERJA

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Halaman 1.

<u>ANALISA PERSIAPAN</u>								
1.	1 m2	Pembersihan Lapangan dan Peralatan						
	Upah	An. SNI (Revisi) 6.8.1						
		0.1	OH	Pekerja	@ Rp.	- =	Rp -	
		0.05	OH	Mandor	@ Rp.	- =	Rp -	
						=	Rp -	
					Harga 1 m2	=	Rp -	
2.	1 m'	Pembersihan , Pengukuran dan Pasang Papan Bowplank						
	Bahan	An. SNI (Revisi) 6.4.1						
		0.009	m3	Kayu meranti 5/7	@ Rp.	- =	Rp -	
		0.028	kg	Paku biasa 2" - 5 "	@ Rp.	- =	Rp -	
		0.004	m3	Kayu Papan meranti 2/20	@ Rp.	- =	Rp -	
					<i>Sub total :</i>	=	Rp -	
	Upah	An. SNI (Revisi) 6.4.2						
		0.1	Oh	Pekerja	@ Rp.	- =	Rp -	
		0.1	Oh	Tukang kayu	@ Rp.	- =	Rp -	
		0.01	Oh	Kepala Tukang	@ Rp.	- =	Rp -	
		0.005	Oh	Mandor	@ Rp.	- =	Rp -	
					<i>Sub total :</i>	=	Rp -	
					Total Upah dan Bahan	=	Rp -	
<u>ANALISA GALIAN TANAH DAN URUGAN</u>								
1.	1 m3	Galian Untuk Tanah sedalam 1 m						
	Upah	An. SNI (Revisi) 6.1.1						
		0.35	Oh	Pekerja	@ Rp.	- =	Rp -	
		0.05	Oh	Mandor	@ Rp.	- =	Rp -	
						=	Rp -	
					Total Upah	=	Rp -	
2.	1 m3	Galian Untuk Tanah sedalam 2 m						
	Upah	An. SNI (Revisi) 6.2.1						
		0.52	Oh	Pekerja	@ Rp.	- =	Rp -	
		0.05	Oh	Mandor	@ Rp.	- =	Rp -	
						=	Rp -	
					Total Upah	=	Rp -	
3	1 m3	Urugan kembali						
	Upah	An. SNI (Revisi) 6.9.1						
		0.192	Oh	Pekerja	@ Rp.	- =	Rp -	
		0.015	Oh	Mandor	@ Rp.	- =	Rp -	
					<i>Sub total :</i>	=	Rp -	
					Total Upah	=	Rp -	
4	1 m3	Urugan pasir dengan pasir urug.						
	Bahan	An. SNI (Revisi) 6.11.1						
		1.2	m3	Pasir urug	@ Rp.	- =	Rp -	
					<i>Sub total :</i>	=	Rp -	
	Upah	An. SNI (Revisi) 6.11.2						
		0.3	Oh	Pekerja	@ Rp.	- =	Rp -	
		0.015	Oh	Mandor	@ Rp.	- =	Rp -	
					<i>Sub total :</i>	=	Rp -	
					Total Upah + bahan	=	Rp -	
5	1 m3	Urugan sirtu						
	Bahan	An. SNI (Revisi) 6.15.1						
		1.2	m3	Sirtu	@ Rp.	- =	Rp -	
					<i>Sub total :</i>	=	Rp -	
	Upah	An. SNI (Revisi) 6.15.2						
		0.250	Oh	Pekerja	@ Rp.	- =	Rp -	
		0.012	Oh	Mandor	@ Rp.	- =	Rp -	
					<i>Sub total :</i>	=	Rp -	
					Total Upah + bahan	=	Rp -	

ANALISA PASANG PONDASI

1.	1 m3 Pasang pondasi batu kosong (Aanstamping)					
	Bahan	An. SNI (Revisi) 6.14.1				
		1.2 m3 Batu belah (15/20)	@ Rp.	-	=	Rp -
		0.3 m3 Pasir urug	@ Rp.	-	=	Rp -
			<i>Sub total :</i>		=	Rp -
	Upah	An. SNI (Revisi) 6.14.2				
		0.78 Oh Pekerja	@ Rp.	-	=	Rp -
		0.39 Oh Tukang batu	@ Rp.	-	=	Rp -
		0.039 Oh Kepala tukang	@ Rp.	-	=	Rp -
		0.039 Oh Mandor	@ Rp.	-	=	Rp -
			<i>Sub total :</i>		=	Rp -
			Total upah+bahan :		=	Rp -
2	1 m3 Pasang pondasi batu kali 1 Pc : 5 Ps					
	Bahan	An. SNI (Revisi) 6.6.1				
		1 m3 Batu belah (15/20)	@ Rp.	-	=	Rp -
		124 Kg Semen portland	@ Rp.	-	=	Rp -
		0.544 m3 Pasir pasang	@ Rp.	-	=	Rp -
			<i>Sub total :</i>		=	Rp -
	Upah	An. SNI (Revisi) 6.6.2				
		1.5 Oh Pekerja	@ Rp.	-	=	Rp -
		0.6 Oh Tukang batu	@ Rp.	-	=	Rp -
		0.06 Oh Kepala tukang	@ Rp.	-	=	Rp -
		0.075 Oh Mandor	@ Rp.	-	=	Rp -
			<i>Sub total :</i>		=	Rp -
			Total upah+bahan :		=	Rp -

PEKERJAAN PASANGAN DAN PLESTERAN

1	1 m2 Pasangan bata merah tebal 1/2 bata, 1 Pc : 3 Ps					
	Bahan	An. SNI (Revisi) 6.10.1				
		70.000 Bh Bata merah 5,5 x 11 x 22 cm	@ Rp.	=		Rp
		13.250 Kg Semen portland	@ Rp.	=		Rp
		0.040 m3 Pasir pasang	@ Rp.	=		Rp
			<i>Sub total :</i>		=	Rp
	Upah	An. SNI (Revisi) 6.10.2				
		0.230 Oh Pekerja	@ Rp.	=		Rp
		0.100 Oh Tukang batu	@ Rp.	=		Rp
		0.010 Oh Kepala tukang	@ Rp.	=		Rp
		0.015 Oh Mandor	@ Rp.	=		Rp
			<i>Sub total :</i>		=	Rp
			Total upah+bahan :		=	Rp
			Total per : M3		=	Rp
2	1 m2 Pasangan bata merah tebal 1/2 bata, 1 Pc : 5 Ps					
	Bahan	An. SNI (Revisi) 6.12.1				
		70.000 Bh Bata merah 5,5 x 11 x 22 cm	@ Rp.	=		Rp
		9.680 Kg Semen portland	@ Rp.	=		Rp
		0.045 m3 Pasir pasang	@ Rp.	=		Rp
			<i>Sub total :</i>		=	Rp
	Upah	An. SNI (Revisi) 6.12.2				
		0.200 Oh Pekerja	@ Rp.	=		Rp
		0.100 Oh Tukang batu	@ Rp.	=		Rp
		0.010 Oh Kepala tukang	@ Rp.	=		Rp
		0.015 Oh Mandor	@ Rp.	=		Rp
			<i>Sub total :</i>		=	Rp
			Total upah+bahan :		=	Rp
			Total per : M3		=	Rp

3	1 m2	Pasang dinding partisi dowlbe gypsum t. 9 mm + rangka metal furing					
	Bahan	An. SNI (Revisi) 6.15.1					
		3.35 M' Rangka metal furing C	@ Rp.	=	Rp	-	
		0.694 M2 Gypsum t. 9 mm (2 x L / D.)	@ Rp.	=	Rp	-	
		16 Bh. Paku / ryvet	@ Rp.	=	Rp	-	
		1 M2 Alat bantu	@ Rp.	=	Rp	-	
			<i>Sub total :</i>	=	Rp	-	
	Upah	An. SNI (Revisi) 6.15.2					
		0.2 Oh Pekerja	@ Rp.	=	Rp	-	
		0.1 Oh Tukang gypsum	@ Rp.	=	Rp	-	
		0.01 Oh Kepala tukang	@ Rp.	=	Rp	-	
		0.015 Oh Mandor	@ Rp.	=	Rp	-	
			<i>Sub total :</i>	=	Rp	-	
			Total upah+bahan :	=	Rp	-	
4	1 m2	Plesteran, 1 Pc : 3 Ps, tebal 15 mm					
	Bahan	An. SNI (Revisi) 6.3.1					
		7.48 Kg Semen portland	@ Rp.	=	Rp	-	
		0.018 m3 Pasir pasang	@ Rp.	=	Rp	-	
			<i>Sub total :</i>	=	Rp	-	
	Upah	An. SNI (Revisi) 6.3.2					
		0.12 Oh Pekerja	@ Rp.	=	Rp	-	
		0.06 Oh Tukang batu	@ Rp.	=	Rp	-	
		0.015 Oh Kepala tukang	@ Rp.	=	Rp	-	
		0.01 Oh Mandor	@ Rp.	=	Rp	-	
			<i>Sub total :</i>	=	Rp	-	
			Total upah+bahan :	=	Rp	-	
5	1 m2	Plesteran, 1 Pc : 5 Ps, tebal 15 mm					
	Bahan	An. SNI (Revisi) 6.5.1					
		5.98 Kg Semen portland	@ Rp.	=	Rp	-	
		0.021 m3 Pasir pasang	@ Rp.	=	Rp	-	
			<i>Sub total :</i>	=	Rp	-	
	Upah	An. SNI (Revisi) 6.5.2					
		0.12 Oh Pekerja	@ Rp.	=	Rp	-	
		0.06 Oh Tukang batu	@ Rp.	=	Rp	-	
		0.015 Oh Kepala tukang	@ Rp.	=	Rp	-	
		0.01 Oh Mandor	@ Rp.	=	Rp	-	
			<i>Sub total :</i>	=	Rp	-	
			Total upah+bahan :	=	Rp	-	
6	1 m2	Plesteran siar / setrikan adukan, 1 Pc : 2 Ps					
	Bahan	An. SNI (Revisi) 6.35.1					
		4.32 Kg Semen portland	@ Rp.	=	Rp	-	
		0.016 m3 Pasir pasang	@ Rp.	=	Rp	-	
			<i>Sub total :</i>	=	Rp	-	
	Upah	An. SNI (Revisi) 6.35.2					
		0.15 Oh Pekerja	@ Rp.	=	Rp	-	
		0.07 Oh Tukang batu	@ Rp.	=	Rp	-	
		0.007 Oh Kepala tukang	@ Rp.	=	Rp	-	
		0.008 Oh Mandor	@ Rp.	=	Rp	-	
			<i>Sub total :</i>	=	Rp	-	
			Total upah+bahan :	=	Rp	-	
7	1 m'	Benangan					
	Bahan	2.05 Kg Semen portland	@ Rp.	=	Rp	-	
			<i>Sub total :</i>	=	Rp	-	
	Upah	0.075 Oh Tukang batu	@ Rp.	=	Rp	-	
		0.01 Oh Mandor	@ Rp.	=	Rp	-	
			<i>Sub total :</i>	=	Rp	-	
			Total upah+bahan :	=	Rp	-	

ANALISA BETON BERTULANG

1. 1 m3 Membuat beton tumbuk, 1 Pc : 3 Ps : 5 Kr

Bahan	An. SNI (Revisi) 6.1.1					
	128 Kg	Semen portland	@ Rp.	=	Rp	-
	0.52 m3	Pasir beton	@ Rp.	=	Rp	-
	0.86 m3	Koral beton	@ Rp.	=	Rp	-
			<i>Sub total :</i>	=	Rp	-
Upah	An. SNI (Revisi) 6.1.2					
	1.65 Oh	Pekerja	@ Rp.	=	Rp	-
	0.25 Oh	Tukang batu	@ Rp.	=	Rp	-
	0.025 Oh	Kepala tukang	@ Rp.	=	Rp	-
	0.08 Oh	Mandor	@ Rp.	=	Rp	-
			<i>Sub total :</i>	=	Rp	-
			Total upah+bahan :	=	Rp	-
				=	Rp	-

2 1 m2 Membuat beton 1 Pc : 2 Ps : 3 Krl

Bahan	An. SNI (Revisi) 6.4.1					
	223.00 Kg	Semen portland	@ Rp.	=	Rp	-
	0.620 m3	Pasir beton	@ Rp.	=	Rp	-
	0.680 m3	Koral beton	@ Rp.	=	Rp	-
			<i>Sub total :</i>	=	Rp	-
Upah	An. SNI (Revisi) 6.4.2					
	1.200 Oh	Pekerja	@ Rp.	=	Rp	-
	2.400 Oh	Tukang batu	@ Rp.	=	Rp	-
	0.500 Oh	Kepala tukang	@ Rp.	=	Rp	-
	0.500 Oh	Mandor	@ Rp.	=	Rp	-
			<i>Sub total :</i>	=	Rp	-
			Total upah+bahan :	=	Rp	-
				=	Rp	-

ANALISA MUTU BETON (K).

1 1 m3 Membuat beton Strous K.225

Bahan	An. SNI (Revisi) 6.35.1					
	79.83 Kg	Besi beton polos o 12 mm	@ Rp.	=	Rp	-
	15.6 Kg	Spiral Besi beton polos o 8 mm	@ Rp.	=	Rp	-
	2.25 Kg	Kawat beton	@ Rp.	=	Rp	-
	320 Kg	Semen portland	@ Rp.	=	Rp	-
	1.07 m3	Pasir beton	@ Rp.	=	Rp	-
	0.31 m3	Koral beton	@ Rp.	=	Rp	-
			<i>Sub total :</i>	=	Rp	-
Upah	An. SNI (Revisi) 6.35.2					
	5.8 Oh	Pekerja	@ Rp.	=	Rp	-
	0.35 Oh	Tukang batu	@ Rp.	=	Rp	-
	0.42 Oh	Kepala tukang	@ Rp.	=	Rp	-
	0.193 Oh	Mandor	@ Rp.	=	Rp	-
			<i>Sub total :</i>	=	Rp	-
			Total upah+bahan :	=	Rp	-
				=	Rp	-

2 1 m' Pemancangan beton pancang 20x20 cm, beton bertulang (hammer engine)

Bahan	An. SNI (Revisi)					
	0.238 Btg	Beton 20x20 cm " Ex H.S.I "	@ Rp.	=	Rp	-
	0.500 Ttk	Pengelasan / Penyambungan	@ Rp.	=	Rp	-
	10 %	Alat bantu	@ Rp.	=	Rp	-
	1.000 M	Alat berat / hammer engine	@ Rp.	=	Rp	-
			<i>Sub total :</i>	=	Rp	-
Upah	An. SNI (Revisi) 6.18.2					
	0.100 Oh	Pekerja	@ Rp.	=	Rp	-
	0.050 Oh	Tukang batu	@ Rp.	=	Rp	-
	0.005 Oh	Kepala tukang	@ Rp.	=	Rp	-
	0.005 Oh	Mandor	@ Rp.	=	Rp	-
			<i>Sub total :</i>	=	Rp	-
			Total upah+bahan :	=	Rp	-
			Jadi harga 1 Meter Tiang pancang ukuran 20 x 20 Cm2	=	Rp	-

3	1 m3	Membuat pondasi plat setempat beton bertulang					
	Bahan	An. SNI (Revisi) 6.38.1					
		0.015 m3 Kayu terentang/Meranti (MC)	@ Rp.	=	Rp	-	
		1.5 Kg Paku biasa 2" - 5"	@ Rp.	=	Rp	-	
		129.59 Kg Besi beton D 13 mm	@ Rp.	=	Rp	-	
		2.25 Kg Kawat beton	@ Rp.	=	Rp	-	
		304 Kg Semen portland	@ Rp.	=	Rp	-	
		0.52 m3 Pasir beton	@ Rp.	=	Rp	-	
		0.68 m3 Korral beton	@ Rp.	=	Rp	-	
			<i>Sub total :</i>	=	Rp	-	
	Upah	An. SNI (Revisi) 6.38.2					
		4.25 Oh Pekerja	@ Rp.	=	Rp	-	
		0.35 Oh Tukang batu	@ Rp.	=	Rp	-	
		0.04 Oh Tukang kayu	@ Rp.	=	Rp	-	
		1.05 Oh Tukang besi	@ Rp.	=	Rp	-	
		0.25 Oh Kepala tukang	@ Rp.	=	Rp	-	
		0.25 Oh Mandor	@ Rp.	=	Rp	-	
			<i>Sub total :</i>	=	Rp	-	
			Total upah+bahan :	=	Rp	-	

ANALISA BETON SLOOF

1	1 m3	Membuat sloof beton bertulang (300 Kg besi + bekisting)					
	Bahan	An. SNI (Revisi) 6.39.1					
		0.27 m3 Kayu terentang/Meranti (MC)	@ Rp.	=	Rp	-	
		2 Kg Paku biasa 2" - 5"	@ Rp.	=	Rp	-	
		300 Kg Besi beton polos	@ Rp.	=	Rp	-	
		3 Kg Kawat beton	@ Rp.	=	Rp	-	
		320 Kg Semen portland	@ Rp.	=	Rp	-	
		0.52 m3 Pasir beton	@ Rp.	=	Rp	-	
		0.78 m3 Korral beton	@ Rp.	=	Rp	-	
			<i>Sub total :</i>	=	Rp	-	
	Upah	An. SNI (Revisi) 6.39.2					
		4.85 Oh Pekerja	@ Rp.	=	Rp	-	
		0.35 Oh Tukang batu	@ Rp.	=	Rp	-	
		1.56 Oh Tukang kayu	@ Rp.	=	Rp	-	
		1.4 Oh Tukang besi	@ Rp.	=	Rp	-	
		0.331 Oh Kepala tukang	@ Rp.	=	Rp	-	
		0.17 Oh Mandor	@ Rp.	=	Rp	-	
			<i>Sub total :</i>	=	Rp	-	
			Total upah+bahan :	=	Rp	-	
2	1 m3	Membuat sloof beton bertulang ukuran 25 x 50 Cm dengan besi D 19 mm + beugel dia 10 mm .					
	Bahan	An. SNI (Revisi) 6.39.1 catatan : Begesting 2 x pakai					
		0.080 m3 Kayu terentang/Meranti (MC)	@ Rp.	=	Rp	-	
		2 Kg Paku biasa 2" - 5"	@ Rp.	=	Rp	-	
		180 Kg Besi beton D 19 mm	@ Rp.	=	Rp	-	
		49.29 Kg Besi beugel polos dia 10 mm	@ Rp.	=	Rp	-	
		2.5 Kg Kawat beton	@ Rp.	=	Rp	-	
		320 Kg Semen portland	@ Rp.	=	Rp	-	
		0.52 m3 Pasir beton	@ Rp.	=	Rp	-	
		0.68 m3 Korral beton	@ Rp.	=	Rp	-	
			<i>Sub total :</i>	=	Rp	-	
	Upah	An. SNI (Revisi) 6.39.2					
		4.85 Oh Pekerja	@ Rp.	=	Rp	-	
		0.35 Oh Tukang batu	@ Rp.	=	Rp	-	
		1.56 Oh Tukang kayu	@ Rp.	=	Rp	-	
		1.35 Oh Tukang besi	@ Rp.	=	Rp	-	
		0.331 Oh Kepala tukang	@ Rp.	=	Rp	-	
		0.17 Oh Mandor	@ Rp.	=	Rp	-	
			<i>Sub total :</i>	=	Rp	-	
			Total upah+bahan :	=	Rp	-	

3	1 m3	Membuat sloof beton bertulang ukuran 15 x 20 Cm dengan besi 4 dia 12 mm + beugel dia 6mm .				
	Bahan	An. SNI (Revisi) 6.39.1				
		0.230 m3 Kayu terentang/Meranti (MC)	@ Rp.	=	Rp	-
		2 Kg Paku biasa 2" - 5"	@ Rp.	=	Rp	-
		118.77 Kg Besi beton dia 12 mm	@ Rp.	=	Rp	-
		41.4863 Kg Besi beugel polos dia 6 mm	@ Rp.	=	Rp	-
		3 Kg Kawat beton	@ Rp.	=	Rp	-
		323 Kg Semen portland	@ Rp.	=	Rp	-
		0.52 m3 Pasir beton	@ Rp.	=	Rp	-
		0.78 m3 Korral beton	@ Rp.	=	Rp	-
			<i>Sub total :</i>	=	Rp	-
	Upah	An. SNI (Revisi) 6.39.2				
		4.85 Oh Pekerja	@ Rp.	=	Rp	-
		0.35 Oh Tukang batu	@ Rp.	=	Rp	-
		1.56 Oh Tukang kayu	@ Rp.	=	Rp	-
		1.35 Oh Tukang besi	@ Rp.	=	Rp	-
		0.331 Oh Kepala tukang	@ Rp.	=	Rp	-
		0.17 Oh Mandor	@ Rp.	=	Rp	-
			<i>Sub total :</i>	=	Rp	-
			Total upah+bahan :	=	Rp	-

ANALISA BETON KOLOM

1	1 m3	Membuat kolom beton bertulang (40 x 40 , 35 x 45 cm) besi 8 D 19 mm beugel diameter 10 mm				
	Bahan	An. SNI (Revisi) 6.40.1 Catatan : Begesting 2 x pakai				
		0.12 m3 Kayu terentang/Meranti (MC)	@ Rp.	=	Rp	-
		2 Kg Paku biasa 2" - 5"	@ Rp.	=	Rp	-
		140.43 Kg Besi beton D 19 mm	@ Rp.	=	Rp	-
		59.35 Kg Besi beton o10mm	@ Rp.	=	Rp	-
		3 Kg Kawat beton	@ Rp.	=	Rp	-
		323 m3 Semen portland	@ Rp.	=	Rp	-
		0.52 m3 Pasir beton	@ Rp.	=	Rp	-
		0.78 m3 Korral beton	@ Rp.	=	Rp	-
			<i>Sub total :</i>	=	Rp	-
	Upah	An. SNI (Revisi) 6.40.2				
		7.3 Oh Pekerja	@ Rp.	=	Rp	-
		0.35 Oh Tukang batu	@ Rp.	=	Rp	-
		3.3 Oh Tukang kayu	@ Rp.	=	Rp	-
		2.1 Oh Tukang besi	@ Rp.	=	Rp	-
		0.57 Oh Kepala tukang	@ Rp.	=	Rp	-
		0.25 Oh Mandor	@ Rp.	=	Rp	-
			<i>Sub total :</i>	=	Rp	-
			Total upah+bahan :	=	Rp	-
2	1 m'	Membuat kolom penguat (kolom praktis) beton bertulang (15 x 15) cm				
		<i>Catatan : besi memakai diameter 12 mm beugel diameter 5 mm.</i>				
	Bahan	An. SNI (Revisi) 6.45.1				
		0.0026 m3 Kayu terentang/Meranti (MC)	@ Rp.	=	Rp	-
		0.012 Kg Paku biasa 2" - 5"	@ Rp.	=	Rp	-
		3.572 Kg Besi beton dia. 12 mm	@ Rp.	=	Rp	-
		1.532 Kg Besi beugel polos dia. 6 mm	@ Rp.	=	Rp	-
		0.125 Kg Kawat beton	@ Rp.	=	Rp	-
		7.3409 Kg Semen portland	@ Rp.	=	Rp	-
		0.026 m3 Pasir beton	@ Rp.	=	Rp	-
		0.029 m3 Korral beton	@ Rp.	=	Rp	-
			<i>Sub total :</i>	=	Rp	-
	Upah	An. SNI (Revisi) 6.45.2				
		0.06 Oh Pekerja	@ Rp.	=	Rp	-
		0.02 Oh Tukang batu	@ Rp.	=	Rp	-
		0.02 Oh Tukang kayu	@ Rp.	=	Rp	-
		0.02 Oh Tukang besi	@ Rp.	=	Rp	-
		0.006 Oh Kepala tukang	@ Rp.	=	Rp	-
		0.003 Oh Mandor	@ Rp.	=	Rp	-
			<i>Sub total :</i>	=	Rp	-
			Total upah+bahan :	=	Rp	-
		Biaya kolom praktis dengan besi polos 4 diameter 10 mm		=	Rp	-
		Analog biaya / M3 =	0 x	=	Rp	-

3	1 m'	Membuat balok, kolom penguat beton bertulang (15 x 20) cm					
		<i>Catatan : besi memakai diameter 12 mm beugel diameter 6 mm.</i>					
Bahan	An. SNI (Revisi)	6.45.1					
	0.012	m3 Kayu terentang/Meranti (MC)	@ Rp.	=	Rp	-	
	0.1	Kg Paku biasa 2" - 5"	@ Rp.	=	Rp	-	
	4.435	Kg Besi beton dia. 12 mm	@ Rp.	=	Rp	-	
	1.532	Kg Besi beugel polos dia. 6 mm	@ Rp.	=	Rp	-	
	0.25	Kg Kawat beton	@ Rp.	=	Rp	-	
	3.60	Kg Semen portland	@ Rp.	=	Rp	-	
	0.006	m3 Pasir beton	@ Rp.	=	Rp	-	
	0.009	m3 Korral beton	@ Rp.	=	Rp	-	
			<i>Sub total :</i>	=	Rp	-	
Upah	An. SNI (Revisi)	6.45.2					
	0.06	Oh Pekerja	@ Rp.	=	Rp	-	
	0.02	Oh Tukang batu	@ Rp.	=	Rp	-	
	0.02	Oh Tukang kayu	@ Rp.	=	Rp	-	
	0.02	Oh Tukang besi	@ Rp.	=	Rp	-	
	0.006	Oh Kepala tukang	@ Rp.	=	Rp	-	
	0.003	Oh Mandor	@ Rp.	=	Rp	-	
			<i>Sub total :</i>	=	Rp	-	
			Total upah+bahan :	=	Rp	-	
		Biaya kolom praktis dengan besi polos 6 diameter 12 mm		=	Rp	-	
		Analog biaya / M3 =	0 x	=	Rp	-	
<u>ANALISA BETON BALOK</u>							
1	1 m3	Membuat balok beton bertulang 25 x 60 cm (12 D 19 dengan beugel 10mm)					
Bahan	An. SNI (Revisi)	6.41.1					
	0.12	m3 Kayu terentang/Meranti (MC)	@ Rp.	=	Rp	-	
	3.2	Kg Paku biasa 2" - 5"	@ Rp.	=	Rp	-	
	184.6	Kg Besi beton D 19 mm	@ Rp.	=	Rp	-	
	68.166	Kg Besi beton polos o 10 mm	@ Rp.	=	Rp	-	
	3	Kg Kawat beton	@ Rp.	=	Rp	-	
	320	Kg Semen portland	@ Rp.	=	Rp	-	
	0.52	m3 Pasir beton	@ Rp.	=	Rp	-	
	0.68	m3 Korral beton	@ Rp.	=	Rp	-	
			<i>Sub total :</i>	=	Rp	-	
Upah	An. SNI (Revisi)	6.41.2					
	4.56	Oh Pekerja	@ Rp.	=	Rp	-	
	0.35	Oh Tukang batu	@ Rp.	=	Rp	-	
	1.2	Oh Tukang kayu	@ Rp.	=	Rp	-	
	1.4	Oh Tukang besi	@ Rp.	=	Rp	-	
	0.455	Oh Kepala tukang	@ Rp.	=	Rp	-	
	0.208	Oh Mandor	@ Rp.	=	Rp	-	
			<i>Sub total :</i>	=	Rp	-	
			Total upah+bahan :	=	Rp	-	
3	1 m'	Membuat ring balok beton bertulang (25 x 40) cm					
		<i>Catatan : besi memakai 17 D 16 mm beugel diameter 10 mm.</i>					
Bahan	An. SNI (Revisi)	6.46.1					
	0.003	m3 Kayu terentang/Meranti (MC)	@ Rp.	=	Rp	-	
	0.25	Kg Paku biasa 2" - 5"	@ Rp.	=	Rp	-	
	26.52	Kg Besi beton polos dia 16 mm	@ Rp.	=	Rp	-	
	1.97	Kg Besi beugel polos dia. 10 mm	@ Rp.	=	Rp	-	
	2.25	Kg Kawat beton	@ Rp.	=	Rp	-	
	19.1962	Kg Semen portland	@ Rp.	=	Rp	-	
	0.019	m3 Pasir beton	@ Rp.	=	Rp	-	
	0.015	m3 Korral beton	@ Rp.	=	Rp	-	
			<i>Sub total :</i>	=	Rp	-	
Upah	An. SNI (Revisi)	6.46.2					
	0.45	Oh Pekerja	@ Rp.	=	Rp	-	
	0.035	Oh Tukang batu	@ Rp.	=	Rp	-	
	0.12	Oh Tukang kayu	@ Rp.	=	Rp	-	
	0.14	Oh Tukang besi	@ Rp.	=	Rp	-	
	0.045	Oh Kepala tukang	@ Rp.	=	Rp	-	
	0.02	Oh Mandor	@ Rp.	=	Rp	-	
			<i>Sub total :</i>	=	Rp	-	
			Total upah+bahan :	=	Rp	-	
		Biaya kolom struktur dengan besi polos 8 D 16 dan beugel diameter 10 mm		=	Rp	-	
		Analog biaya / M3 =	0 x	=	Rp	-	

4	1 m'	Membuat ring balok beton bertulang (15 x 20) cm					
		<i>Catatan : besi memakai diameter 12 mm beugel diameter 6 mm.</i>					
Bahan	An. SNI (Revisi) 6.46.1						
	0.003 m3	Kayu terentang/Meranti (MC)	@ Rp.	=	Rp	-	
	0.02 Kg	Paku biasa 2" - 5"	@ Rp.	=	Rp	-	
	2.384 Kg	Besi beton poplos da 12 mm	@ Rp.	=	Rp	-	
	1.532 Kg	Besi beugel polos dia. 6 mm	@ Rp.	=	Rp	-	
	0.05 Kg	Kawat beton	@ Rp.	=	Rp	-	
	5.28053 Kg	Semen portland	@ Rp.	=	Rp	-	
	0.009 m3	Pasir beton	@ Rp.	=	Rp	-	
	0.015 m3	Koral beton	@ Rp.	=	Rp	-	
		<i>Sub total :</i>		=	Rp	-	
Upah	An. SNI (Revisi) 6.46.2						
	0.1 Oh	Pekerja	@ Rp.	=	Rp	-	
	0.033 Oh	Tukang batu	@ Rp.	=	Rp	-	
	0.033 Oh	Tukang kayu	@ Rp.	=	Rp	-	
	0.033 Oh	Tukang besi	@ Rp.	=	Rp	-	
	0.01 Oh	Kepala tukang	@ Rp.	=	Rp	-	
	0.005 Oh	Mandor	@ Rp.	=	Rp	-	
		<i>Sub total :</i>		=	Rp	-	
		Total upah+bahan :		=	Rp	-	
		Biaya balok praktis dengan besi polos 4 diameter 12 mm		=	Rp	-	
	Analog biaya / M3 =	0 x		=	Rp	-	
6	1 m3	Membuat tangga beton bertulang					
Bahan	An. SNI (Revisi) 6.44.1						
	0.064 m3	Kayu terentang/Meranti (MC)	@ Rp.	=	Rp	-	
	2.5 Kg	Paku biasa 2" - 5"	@ Rp.	=	Rp	-	
	196.5 Kg	Besi beton ulir	@ Rp.	=	Rp	-	
	2.25 Kg	Kawat beton	@ Rp.	=	Rp	-	
	320 Kg	Semen portland	@ Rp.	=	Rp	-	
	0.52 m3	Pasir beton	@ Rp.	=	Rp	-	
	0.78 m3	Koral beton	@ Rp.	=	Rp	-	
		<i>Sub total :</i>		=	Rp	-	
Upah	An. SNI (Revisi) 6.44.2						
	4.56 Oh	Pekerja	@ Rp.	=	Rp	-	
	1.52 Oh	Tukang batu	@ Rp.	=	Rp	-	
	1.2 Oh	Tukang kayu	@ Rp.	=	Rp	-	
	1.4 Oh	Tukang besi	@ Rp.	=	Rp	-	
	0.455 Oh	Kepala tukang	@ Rp.	=	Rp	-	
	0.208 Oh	Mandor	@ Rp.	=	Rp	-	
		<i>Sub total :</i>		=	Rp	-	
		Total upah+bahan :		=	Rp	-	
<u>ANALISA BETON PLAT LANTAI</u>							
1	1 m2	Membuat plat lantai tebal 12 Cm dengan besi D 12 mm , pembagi D 10 mm.					
Bahan	An. SNI (Revisi) 6.42.1						
	0.024 m3	Kayu terentang/Meranti (MC)	@ Rp.	=	Rp	-	
	0.25 Kg	Paku biasa 2" - 5"	@ Rp.	=	Rp	-	
	13.89 Kg	Besi beton D 12 mm & D 10 mm	@ Rp.	=	Rp	-	
	0.125 Kg	Kawat beton	@ Rp.	=	Rp	-	
	38.76 Kg	Semen portland	@ Rp.	=	Rp	-	
	0.0624 m3	Pasir beton	@ Rp.	=	Rp	-	
	0.0936 m3	Koral beton	@ Rp.	=	Rp	-	
	0.35 Lbr	Plywood tebal 9 mm	@ Rp.	=	Rp	-	
		<i>Sub total :</i>		=	Rp	-	
Upah	An. SNI (Revisi) 6.42.2						
	0.696 Oh	Pekerja	@ Rp.	=	Rp	-	
	0.042 Oh	Tukang batu	@ Rp.	=	Rp	-	
	0.336 Oh	Tukang kayu	@ Rp.	=	Rp	-	
	0.126 Oh	Tukang besi	@ Rp.	=	Rp	-	
	0.0504 Oh	Kepala tukang	@ Rp.	=	Rp	-	
	0.0222 Oh	Mandor	@ Rp.	=	Rp	-	
		<i>Sub total :</i>		=	Rp	-	
		Total upah+bahan :		=	Rp	-	
		Biaya pembuatan plat lantai per 1 M2 tebal 12 Cm dengan besi D 12 - 15 dan besi D 10 - 15		=	Rp	-	
	Analog biaya / M3 =	0 x		=	Rp	-	

ANALISA KUSEN PINTU + JENDELA ALUMINIUM

1	1 m'	Pasang kusen pintu & jendela aluminium					
	Bahan	An. SNI (Revisi) 6.1.1					
		1.05	M' Kosen aluminium # 4" Warna	@ Rp.	=	Rp	-
		0.15	Kg Paku skrup	@ Rp.	=	Rp	-
				<i>Sub total :</i>	=	Rp	-
	Upah	An. SNI (Revisi) 6.1.2					
		0.188	Oh Pekerja	@ Rp.	=	Rp	-
		0.125	Oh Tukang aluminium	@ Rp.	=	Rp	-
		0.005	Oh Kepala tukang	@ Rp.	=	Rp	-
		0.005	Oh Mandor	@ Rp.	=	Rp	-
				<i>Sub total :</i>	=	Rp	-
				Total upah+bahan :	=	Rp	-
3	1 Bh	Pasang daun pintu aluminium panil kaca rybend t. 5 mm					
	Bahan	An. SNI (Revisi) 6.2.1					
		7.20	M' Slimar aluminium warna # 4 "	@ Rp.	=	Rp	-
		1.235	M2 Panil kaca rybend t = 5 mm	@ Rp.	=	Rp	-
		2.00	Bh Engsel ARCH.# 4"	@ Rp.	=	Rp	-
		1.00	Bh Kunci Merk " Royal "	@ Rp.	=	Rp	-
		0.46	Kg Paku skrup	@ Rp.	=	Rp	-
		6.60	M' Karet sill	@ Rp.	=	Rp	-
		1.00	Ls. Alat bantu	@ Rp.	=	Rp	-
				<i>Sub total :</i>	=	Rp	-
	Upah	An. SNI (Revisi) 6.2.2					
		1.00	Oh Pekerja	@ Rp.	=	Rp	-
		0.50	Oh Tukang aluminium	@ Rp.	=	Rp	-
		0.10	Oh Kepala tukang	@ Rp.	=	Rp	-
		0.10	Oh Mandor	@ Rp.	=	Rp	-
				<i>Sub total :</i>	=	Rp	-
				Total upah+bahan :	=	Rp	-
4	1 m2	Pasang daun jendela / BV. aluminium panil kaca					
	Bahan	An. SNI (Revisi) 6.2.1					
		3.600	M' slimar Aluminium # 2,5 warna	@ Rp.	=	Rp	-
		0.36	Kg Paku skrup	@ Rp.	=	Rp	-
		1	M2 Kaca ryben 5 mm	@ Rp.	=	Rp	-
		3.7	M' Karet sill	@ Rp.	=	Rp	-
		1	Ls. Alat bantu	@ Rp.	=	Rp	-
				<i>Sub total :</i>	=	Rp	-
	Upah	An. SNI (Revisi) 6.2.2					
		0.8	Oh Pekerja	@ Rp.	=	Rp	-
		0.4	Oh Tukang aluminium	@ Rp.	=	Rp	-
		0.1	Oh Kepala tukang	@ Rp.	=	Rp	-
		0.1	Oh Mandor	@ Rp.	=	Rp	-
				<i>Sub total :</i>	=	Rp	-
				Total upah+bahan :	=	Rp	-
2	1 Bh	Pasang daun pintu aluminium panil multiplek dan kaca ryben 5 mm kaca (uk. 80 x 210 cm)					
	Bahan	An. SNI (Revisi) 6.1.1					
		7.20	M' Slimar aluminium warna # 4 "	@ Rp.	=	Rp	-
		0.78	M2 Multiplek 10 mm	@ Rp.	=	Rp	-
		0.78	M2 lapisan teakwood t.4 mm	@ Rp.	=	Rp	-
		0.23	Kg Lem kayu	@ Rp.	=	Rp	-
		0.585	M2 Kaca rybend t. 5 mm	@ Rp.	=	Rp	-
		2.00	Bh Engsel ARCH.# 4"	@ Rp.	=	Rp	-
		1.56	M2 Cat polytur	@ Rp.	=	Rp	-
		1.00	Bh Kunci Merk " Union "	@ Rp.	=	Rp	-
				<i>Sub total :</i>	=	Rp	-
	Upah	An. SNI (Revisi) 6.1.2					
		0.95	Oh Pekerja	@ Rp.	=	Rp	-
		0.475	Oh Tukang	@ Rp.	=	Rp	-
		0.1	Oh Kepala tukang	@ Rp.	=	Rp	-
		0.1	Oh Mandor	@ Rp.	=	Rp	-
				<i>Sub total :</i>	=	Rp	-
				Total upah+bahan :	=	Rp	-

2	1 Bh	Pasang daun pintu aluminium panil multiplek dan kaca ryben 5 mm kaca (uk. 60 x 210 cm)							
	Bahan	An. SNI (Revisi) 6.1.1							
		5.50	M'	Slimar aluminium warna # 4 "	@ Rp.	=	Rp	-	
		0.42	M2	Multiplek 10 mm	@ Rp.	=	Rp	-	
		0.43	Lbr	double teakwood t.4 mm	@ Rp.	=	Rp	-	
		0.585	M2	Kaca rybend t. 5 mm	@ Rp.	=	Rp	-	
		1.23	Kg	Lem kayu	@ Rp.	=	Rp	-	
		2.00	Bh	Engsel ARCH.# 4"	@ Rp.	=	Rp	-	
		1.08	M2	Cat polytur	@ Rp.	=	Rp	-	
				<i>Sub total :</i>		=	Rp	-	
	Upah	An. SNI (Revisi) 6.1.2							
		0.85	Oh	Pekerja	@ Rp.	=	Rp	-	
		0.28	Oh	Tukang kayu	@ Rp.	=	Rp	-	
		0.1	Oh	Kepala tukang	@ Rp.	=	Rp	-	
		0.1	Oh	Mandor	@ Rp.	=	Rp	-	
				<i>Sub total :</i>		=	Rp	-	
				Total upah+bahan :		=	Rp	-	
5	1 M2.	Pasang jalusi aluminium							
	Bahan	An. SNI (Revisi) 6.2.1							
		11	M'	Frem aluminium # 50.20.2 warna	@ Rp.	=	Rp	-	
		0.36	Kg	Paku skrup	@ Rp.	=	Rp	-	
		1	Ls.	Alat bantu	@ Rp.	=	Rp	-	
				<i>Sub total :</i>		=	Rp	-	
	Upah	An. SNI (Revisi) 6.2.2							
		0.8	Oh	Pekerja	@ Rp.	=	Rp	-	
		0.4	Oh	Tukang aluminium	@ Rp.	=	Rp	-	
		0.1	Oh	Kepala tukang	@ Rp.	=	Rp	-	
		0.1	Oh	Mandor	@ Rp.	=	Rp	-	
				<i>Sub total :</i>		=	Rp	-	
				Total upah+bahan :		=	Rp	-	
7	1 M2.	Pasang kaca rybend							
	Bahan	An. SNI (Revisi) 6.3.1							
		1.05	M2	Kaca ryben t. 5 mm	@ Rp.	=	Rp	-	
		1.05	M2	Bahan Cylent	@ Rp.	=	Rp	-	
				<i>Sub total :</i>		=	Rp	-	
	Upah	An. SNI (Revisi) 6.3.2							
		0.08	Oh	Pekerja	@ Rp.	=	Rp	-	
		0.04	Oh	Tukang kaca	@ Rp.	=	Rp	-	
		0.005	Oh	Mandor	@ Rp.	=	Rp	-	
				<i>Sub total :</i>		=	Rp	-	
				Total upah+bahan :		=	Rp	-	
8	1 m2	Pasang Suncrend aluminium							
	Bahan	An. SNI (Revisi) 6.2.1							
		21.75	M'	Aluminium warna # 40.20.2	@ Rp.	=	Rp	-	
		0.36	Kg	Paku skrup	@ Rp.	=	Rp	-	
				<i>Sub total :</i>		=	Rp	-	
	Upah	An. SNI (Revisi) 6.2.2							
		0.8	Oh	Pekerja	@ Rp.	=	Rp	-	
		0.4	Oh	Tukang aluminium	@ Rp.	=	Rp	-	
		0.1	Oh	Kepala tukang	@ Rp.	=	Rp	-	
		0.1	Oh	Mandor	@ Rp.	=	Rp	-	
				<i>Sub total :</i>		=	Rp	-	
				Total upah+bahan :		=	Rp	-	
9	1 M2.	Pasang Cluding aluminium (Exabond) rangka besi holow							
	Bahan	An. SNI (Revisi) 9.3.1							
		1.05	M2	Aluminium panil Exabond t. 4 mm	@ Rp.	=	Rp	-	
		0.63	Ljr	Besi holow 40.40.4	@ Rp.	=	Rp	-	
		1.05	M2	Cilicond sealent	@ Rp.	=	Rp	-	
		4	Bh	Skrup / spigat	@ Rp.	=	Rp	-	
		1	Ls.	Alat bantu	@ Rp.	=	Rp	-	
				<i>Sub total :</i>		=	Rp	-	
	Upah	An. SNI (Revisi) 9.3.2							
		0.9	Oh	Pekerja	@ Rp.	=	Rp	-	
		0.45	Oh	Tukang aluminium	@ Rp.	=	Rp	-	
		0.1	Oh	Kepala tukang	@ Rp.	=	Rp	-	
		0.1	Oh	Mandor	@ Rp.	=	Rp	-	
				<i>Sub total :</i>		=	Rp	-	
				Total upah+bahan :		=	Rp	-	

ANALISA KONSTRUKSI KAYU

1	1 m3 Pasang konstruksi kuda-kuda kayu kruing / bengkirai / kempas.						
	Bahan	An. SNI (Revisi) 6.30.1					
		1.10 m3 Kayu kruing, balok	@ Rp.	-	=	Rp	-
		12.00 Kg Besi strip	@ Rp.	-	=	Rp	-
		2.50 Kg Paku biasa 2" - 5"	@ Rp.	-	=	Rp	-
			<i>Sub total :</i>		=	Rp	-
	Upah	An. SNI (Revisi) 6.30.2					
		6.00 Oh Pekerja	@ Rp.	-	=	Rp	-
		12.00 Oh Tukang kayu	@ Rp.	-	=	Rp	-
		1.00 Oh Kepala tukang	@ Rp.	-	=	Rp	-
		0.20 Oh Mandor	@ Rp.	-	=	Rp	-
			<i>Sub total :</i>		=	Rp	-
			Total upah+bahan :		=	Rp	-
3	1 m2 Pasang kaso + reng genteng kodok kayu kruwing / bengkirai / kempas.						
	Bahan	An. SNI (Revisi) 6.32.1					
		0.010 m3 Ky. Kruwing / bengkirai 5/7	@ Rp.	-	=	Rp	-
		0.002 m3 Ky. kamper 2/3 cm	@ Rp.	-	=	Rp	-
		0.15 Kg Paku biasa 2" - 5"	@ Rp.	-	=	Rp	-
			<i>Sub total :</i>		=	Rp	-
	Upah	An. SNI (Revisi) 6.32.2					
		0.1 Oh Pekerja	@ Rp.	-	=	Rp	-
		0.1 Oh Tukang kayu	@ Rp.	-	=	Rp	-
		0.01 Oh Kepala tukang	@ Rp.	-	=	Rp	-
		0.005 Oh Mandor	@ Rp.	-	=	Rp	-
			<i>Sub total :</i>		=	Rp	-
			Total upah+bahan :		=	Rp	-

ANALISA KONSTRUKSI BESI/BAJA

1.	1 Kg Pasang rangka kap baja						
	Bahan	An. SNI (Revisi) 6.1.1					
		1.05 Kg Besi profil WF	@ Rp.	-	=	Rp	-
		1.05 Kg Bahan / alat las	@ Rp.		=	Rp	-
		0.05 M2 Cat meni besi	@ Rp.		=	Rp	-
		10 % Erexon / alat bantu	→		=	Rp	-
			<i>Sub total :</i>		=	Rp	-
	Upah	An. SNI (Revisi) 6.1.2					
		0.006 Oh Pekerja	@ Rp.		=	Rp	-
		0.04 Oh Tukang besi	@ Rp.		=	Rp	-
		0.005 Oh Kepala tukang	@ Rp.		=	Rp	-
		0.005 Oh Mandor	@ Rp.		=	Rp	-
			<i>Sub total :</i>		=	Rp	-
			Total upah+bahan :		=	Rp	-
		20 % Pemasangan kembali bahan lama + bahan las			=	Rp	-
2.	1 Kg Pasang rangka atap baja siku						
	Bahan	An. SNI (Revisi) 6.2.1					
		1.1 Kg Besi siku L. 70.70.7	@ Rp.		=	Rp	-
		1.1 Kg Bahan / alat las	@ Rp.		=	Rp	-
		0.05 M2 Cat besi	@ Rp.		=	Rp	-
		10 % Erexon / alat bantu			=	Rp	-
			<i>Sub total :</i>		=	Rp	-
	Upah	An. SNI (Revisi) 6.2.2					
		0.006 Oh Tukang besi	@ Rp.		=	Rp	-
		0.06 Oh Pekerja	@ Rp.		=	Rp	-
		0.006 Oh Kepala tukang	@ Rp.		=	Rp	-
		0.006 Oh Mandor	@ Rp.		=	Rp	-
			<i>Sub total :</i>		=	Rp	-
			Total upah+bahan :		=	Rp	-
		20 % Pemasangan kembali bahan lama + bahan las			=	Rp	-

3	1 Kg	Pasang rangka gording besi / baja kanal C.					
	Bahan	An. SNI (Revisi) 6.2.1					
		1.1 Kg Besi / baja kanal C.	@ Rp.	=	Rp	-	
		1.1 Kg Bahan / alat las	@ Rp.	=	Rp	-	
		0.05 M2 Cat meni besi	@ Rp.	=	Rp	-	
		10 % Erexon / alat bantu	→	=	Rp	-	
			Sub total :	=	Rp	-	
	Upah	An. SNI (Revisi) 6.2.2					
		0.006 Oh Tukang besi	@ Rp.	=	Rp	-	
		0.06 Oh Pekerja	@ Rp.	=	Rp	-	
		0.006 Oh Kepala tukang	@ Rp.	=	Rp	-	
		0.006 Oh Mandor	@ Rp.	=	Rp	-	
			Sub total :	=	Rp	-	
			Total upah+bahan :	=	Rp	-	
4	1 m'	Pasang lisplang ukuran (3 x 25) cm, kayu kamper					
	Bahan	An. SNI (Revisi) 6.48.1					
		0.0072 m3 Kayu kamper, papan	@ Rp.	=	Rp	-	
		0.15 Kg Paku biasa 2" - 5"	@ Rp.	=	Rp	-	
			Sub total :	=	Rp	-	
	Upah	An. SNI (Revisi) 6.48.2					
		0.1 Oh Pekerja	@ Rp.	=	Rp	-	
		0.2 Oh Tukang kayu	@ Rp.	=	Rp	-	
		0.025 Oh Kepala tukang	@ Rp.	=	Rp	-	
		0.005 Oh Mandor	@ Rp.	=	Rp	-	
			Sub total :	=	Rp	-	
			Total upah+bahan :	=	Rp	-	
<u>ANALISA ATAP GENTENG DAN ASBEST GELOMBANG</u>							
1	1 m2	Pasang atap genteng bambe / good year / Jatiwangi type Alto.Kw 1.					
	Bahan	An. SNI (Revisi) 6.3.1					
		21 Bh Genteng karang pilang Kw 1.	@ Rp.	=	Rp	-	
			Sub total :	=	Rp	-	
	Upah	An. SNI (Revisi) 6.3.2					
		0.12 Oh Pekerja	@ Rp.	=	Rp	-	
		0.06 Oh Tukang kayu	@ Rp.	=	Rp	-	
		0.006 Oh Kepala tukang	@ Rp.	=	Rp	-	
		0.008 Oh Mandor	@ Rp.	=	Rp	-	
			Sub total :	=	Rp	-	
			Total upah+bahan :	=	Rp	-	
2	1 m'	Pasang genteng bubungan bambe					
	Bahan	An. SNI (Revisi) 6.4.1					
		4 Bh Genteng bubungan kodok	@ Rp.	=	Rp	-	
		8 Kg Semen portland	@ Rp.	=	Rp	-	
		0.032 m3 Pasir pasang	@ Rp.	=	Rp	-	
			Sub total :	=	Rp	-	
	Upah	An. SNI (Revisi) 6.4.2					
		0.24 Oh Pekerja	@ Rp.	=	Rp	-	
		0.12 Oh Tukang kayu	@ Rp.	=	Rp	-	
		0.02 Oh Kepala tukang	@ Rp.	=	Rp	-	
		0.002 Oh Mandor	@ Rp.	=	Rp	-	
			Sub total :	=	Rp	-	
			Total upah+bahan :	=	Rp	-	
3	1 m2	Pasang atap asbest gelombang					
	Bahan	An. SNI (Revisi) 6.3.1					
		0.38 Lbr Asbest gelombang besar	@ Rp.	=	Rp	-	
		6 Bh Paku kait baut mur o 6 mm	@ Rp.	=	Rp	-	
			Sub total :	=	Rp	-	
	Upah	An. SNI (Revisi) 6.3.2					
		0.12 Oh Pekerja	@ Rp.	=	Rp	-	
		0.06 Oh Tukang kayu	@ Rp.	=	Rp	-	
		0.006 Oh Kepala tukang	@ Rp.	=	Rp	-	
		0.008 Oh Mandor	@ Rp.	=	Rp	-	
			Sub total :	=	Rp	-	
			Total upah+bahan :	=	Rp	-	
4	1 m'	Pasang genteng bubungan asbest					
	Bahan	An. SNI (Revisi) 6.4.1					
		2 Lbr Bubungan asbest	@ Rp.	=	Rp	-	
		6 bh Paku kait baut mur o 6 mm	@ Rp.	=	Rp	-	
			Sub total :	=	Rp	-	
	Upah	An. SNI (Revisi) 6.4.2					
		0.12 Oh Pekerja	@ Rp.	=	Rp	-	
		0.06 Oh Tukang kayu	@ Rp.	=	Rp	-	
		0.02 Oh Kepala tukang	@ Rp.	=	Rp	-	
		0.002 Oh Mandor	@ Rp.	=	Rp	-	
			Sub total :	=	Rp	-	
			Total upah+bahan :	=	Rp	-	

ANALISA RANGKA PLAFOND dan PENUTUP PLAFOND

1	1 m2	Pasang langit-langit rangka hollow aluminium dan plafond calsiboard 5 mm					
	Bahan	An. SNI (Revisi) 6.4.1					
		0.625	M' Aluminium hollow 40.20.2 mm	@ Rp.	=	Rp	-
		0.3472	M2 Gypsum t. 10 mm	@ Rp.	=	Rp	-
		0.14	Kg Paku rypet	@ Rp.	=	Rp	-
		4.2	M' Las ban nat	@ Rp.	=	Rp	-
				<i>Sub total :</i>	=	Rp	-
	Upah	An. SNI (Revisi) 6.4.2					
		0.15	Oh Pekerja	@ Rp.	=	Rp	-
		0.075	Oh Tukang besi	@ Rp.	=	Rp	-
		0.007	Oh Kepala tukang	@ Rp.	=	Rp	-
		0.007	Oh Mandor	@ Rp.	=	Rp	-
				<i>Sub total :</i>	=	Rp	-
				Total upah+bahan :	=	Rp	-
2	1 m2	Pasang langit-langit gypsum board, tebal 9 mm					
	Bahan	An. SNI (Revisi) 6.24.1					
		0.542	Ljr. besi hollow # 40.20.2	@ Rp.	=	Rp	-
		0.347	Lbr Gypsum board (120x240x9 mm)	@ Rp.	=	Rp	-
		0.11	Kg Paku sekrup	@ Rp.	=	Rp	-
		4.2	M' Las ban nat calsiboard	@ Rp.	=	Rp	-
				<i>Sub total :</i>	=	Rp	-
	Upah	An. SNI (Revisi) 6.24.2					
		0.15	Oh Pekerja	@ Rp.	=	Rp	-
		0.095	Oh Tukang besi / plafond	@ Rp.	=	Rp	-
		0.005	Oh Kepala tukang	@ Rp.	=	Rp	-
		0.005	Oh Mandor	@ Rp.	=	Rp	-
				<i>Sub total :</i>	=	Rp	-
				Total upah+bahan :	=	Rp	-
3	1 m2	Pasang dinding partisi dowble gypsum Rangka aluminium					
	Bahan	An. SNI (Revisi) 6.1.1					
		3.750	M' Aluminium hollow # 4 "	@ Rp.	=	Rp	-
		0.694	Lbr Gypsum board tebal 9 mm	@ Rp.	=	Rp	-
		0.25	Kg Paku / ripet	@ Rp.	=	Rp	-
				<i>Sub total :</i>	=	Rp	-
	Upah	An. SNI (Revisi) 6.1.2					
		0.3	Oh Pekerja	@ Rp.	=	Rp	-
		0.15	Oh Tukang	@ Rp.	=	Rp	-
		0.007	Oh Kepala tukang	@ Rp.	=	Rp	-
		0.007	Oh Mandor	@ Rp.	=	Rp	-
				<i>Sub total :</i>	=	Rp	-
				Total upah+bahan :	=	Rp	-
4	1 m'	Pasang list plafond GYPSUM profil					
	Bahan	An. SNI (Revisi) 6.60.1					
		1.05	m' List profil gypsum 9 x 15 cm	@ Rp.	=	Rp	-
		0.05	Kg Paku	@ Rp.	=	Rp	-
				<i>Sub total :</i>	=	Rp	-
	Upah	An. SNI (Revisi) 6.60.2					
		0.03	Oh Pekerja	@ Rp.	=	Rp	-
		0.07	Oh Tukang kayu	@ Rp.	=	Rp	-
		0.007	Oh Kepala tukang	@ Rp.	=	Rp	-
		0.0015	Oh Mandor	@ Rp.	=	Rp	-
				<i>Sub total :</i>	=	Rp	-
				Total upah+bahan :	=	Rp	-
5	1 m'	Pasang list plafond GYPSUM profil					
	Bahan	An. SNI (Revisi) 6.60.1					
		1.05	m' List profil gypsum 5 x 7 cm	@ Rp.	=	Rp	-
		0.05	Kg Paku	@ Rp.	=	Rp	-
				<i>Sub total :</i>	=	Rp	-
	Upah	An. SNI (Revisi) 6.60.2					
		0.021	Oh Pekerja	@ Rp.	=	Rp	-
		0.021	Oh Tukang kayu	@ Rp.	=	Rp	-
		0.002	Oh Kepala tukang	@ Rp.	=	Rp	-
		0.001	Oh Mandor	@ Rp.	=	Rp	-
				<i>Sub total :</i>	=	Rp	-
				Total upah+bahan :	=	Rp	-

PEKERJAAN PENGECATAN

2	1 m2	Pengecatan bidang kayu baru (1x plamir , 1x cat dasar, 2x cat penutup)							
	Bahan	An. SNI (Revisi) 6.8.1							
		0.2 Kg	Cat meni	@ Rp.	=	Rp	-		
		0.15 Kg	Plamir	@ Rp.	=	Rp	-		
		0.17 Kg	Cat dasar	@ Rp.	=	Rp	-		
		0.16 Kg	Cat penutup 2x	@ Rp.	=	Rp	-		
				<i>Sub total :</i>	=	Rp	-		
	Upah	An. SNI (Revisi) 6.8.2							
		0.07 Oh	Pekerja	@ Rp.	=	Rp	-		
		0.140 Oh	Tukang cat	@ Rp.	=	Rp	-		
		0.006 Oh	Kepala tukang	@ Rp.	=	Rp	-		
		0.0025 Oh	Mandor	@ Rp.	=	Rp	-		
				<i>Sub total :</i>	=	Rp	-		
				Total upah+bahan :	=	Rp	-		
3	1 m2	Pengecatan plafond baru (1x plamir , 1x cat dasar, 2x cat penutup) Cat Paragon							
	Bahan	An. SNI (Revisi) 6.14.1							
		0.13 Kg	Plamir	@ Rp.	=	Rp	-		
		0.02 Bh	Kuwas	@ Rp.	=	Rp	-		
		0.21 Kg	Cat penutup 2x	@ Rp.	=	Rp	-		
				<i>Sub total :</i>	=	Rp	-		
	Upah	An. SNI (Revisi) 6.14.2							
		0.023 Oh	Pekerja	@ Rp.	=	Rp	-		
		0.046 Oh	Tukang cat	@ Rp.	=	Rp	-		
		0.005 Oh	Kepala tukang	@ Rp.	=	Rp	-		
		0.0025 Oh	Mandor	@ Rp.	=	Rp	-		
				<i>Sub total :</i>	=	Rp	-		
				Total upah+bahan :	=	Rp	-		
3	1 m2	Pengecatan besi / baja Cat cyntetics							
	Bahan	An. SNI (Revisi) 6.14.1							
		0.26 Lbr	Amplas / pembersih	@ Rp.	=	Rp	-		
		0.02 Bh	Kuwas	@ Rp.	=	Rp	-		
		0.24 Kg	Cat besi 2x	@ Rp.	=	Rp	-		
				<i>Sub total :</i>	=	Rp	-		
	Upah	An. SNI (Revisi) 6.14.2							
		0.056 Oh	Pekerja	@ Rp.	=	Rp	-		
		0.112 Oh	Tukang cat	@ Rp.	=	Rp	-		
		0.005 Oh	Kepala tukang	@ Rp.	=	Rp	-		
		0.0025 Oh	Mandor	@ Rp.	=	Rp	-		
				<i>Sub total :</i>	=	Rp	-		
				Total upah+bahan :	=	Rp	-		
4	1 m2	Pengecatan tembok baru " Cat Decolith "							
	Bahan	An. SNI (Revisi) 6.14.1							
		0.18 Kg	Plamir	@ Rp.	=	Rp	-		
		0.17 Lbr	Ampelas	@ Rp.	=	Rp	-		
		0.02 Bh	Kuwas / roll	@ Rp.	=	Rp	-		
		0.21 Kg	Cat penutup 2x	@ Rp.	=	Rp	-		
				<i>Sub total :</i>	=	Rp	-		
	Upah	An. SNI (Revisi) 6.14.2							
		0.021 Oh	Pekerja	@ Rp.	=	Rp	-		
		0.042 Oh	Tukang cat	@ Rp.	=	Rp	-		
		0.005 Oh	Kepala tukang	@ Rp.	=	Rp	-		
		0.0025 Oh	Mandor	@ Rp.	=	Rp	-		
				<i>Sub total :</i>	=	Rp	-		
				Total upah+bahan :	=	Rp	-		
<u>PEKERJAAN PENUTUP LANTAI</u>									
1	1 m1	Pasang lantai keramik artistik 5 x 20 cm / Lis Boorder							
	Bahan	An. SNI (Revisi) 6.36.1							
		5 Bh	Ubin keramik artistik 5x20 cm	@ Rp.	=	Rp	-		
		1.45 Kg	Semen portland	@ Rp.	=	Rp	-		
		0.0022 m3	Pasir pasang	@ Rp.	=	Rp	-		
		0.025 Kg	Semen warna	@ Rp.	=	Rp	-		
				<i>Sub total :</i>	=	Rp	-		
	Upah	An. SNI (Revisi) 6.36.2							
		0.045 Oh	Pekerja	@ Rp.	=	Rp	-		
		0.09 Oh	Tukang batu	@ Rp.	=	Rp	-		
		0.005 Oh	Kepala tukang	@ Rp.	=	Rp	-		
		0.005 Oh	Mandor	@ Rp.	=	Rp	-		
				<i>Sub total :</i>	=	Rp	-		
				Total upah+bahan :	=	Rp	-		

7	Memasang 1 m' pipa beton, U 25 cm							
Bahan	An. SNI (Revisi) 6.15.1							
	1 Bh	Pipa beton	@ Rp.	=	Rp	-		
	10.3 Kg	Semen portland	@ Rp.	=	Rp	-		
	0.046 m3	Pasir pasang	@ Rp.	=	Rp	-		
	0.029 m3	Pasir urug	@ Rp.	=	Rp	-		
			<i>Sub total :</i>	=	Rp	-		
Upah	An. SNI (Revisi) 6.15.2							
	0.14 Oh	Pekerja	@ Rp.	=	Rp	-		
	0.07 Oh	Tukang batu	@ Rp.	=	Rp	-		
	0.019 Oh	Kepala tukang	@ Rp.	=	Rp	-		
	0.019 Oh	Mandor	@ Rp.	=	Rp	-		
			<i>Sub total :</i>	=	Rp	-		
			Total upah+bahan :	=	Rp	-		
8	Memasang 1 buah bak kontrol pas. batu bata (30x30) cm, tinggi 35 cm							
Bahan	An. SNI (Revisi) 6.16.1							
	0.048 m3	Batu bata	@ Rp.	=	Rp	-		
	26.5 Kg	Semen portland	@ Rp.	=	Rp	-		
	0.07 m3	Pasir pasang	@ Rp.	=	Rp	-		
	0.06 m3	Pasir beton	@ Rp.	=	Rp	-		
			<i>Sub total :</i>	=	Rp	-		
Upah	An. SNI (Revisi) 6.16.2							
	0.325 Oh	Pekerja	@ Rp.	=	Rp	-		
	0.325 Oh	Tukang batu	@ Rp.	=	Rp	-		
	0.015 Oh	Kepala tukang	@ Rp.	=	Rp	-		
	0.016 Oh	Mandor	@ Rp.	=	Rp	-		
			<i>Sub total :</i>	=	Rp	-		
			Total upah+bahan :	=	Rp	-		
9	Memasang 1 m' pipa PVC tipe D ø 3"							
Bahan	An. SNI (Revisi) 6.31.1							
	1 m'	Pipa PVC	@ Rp.	=	Rp	-		
	35 %	Perlengkapan	→	=	Rp	-		
			<i>Sub total :</i>	=	Rp	-		
Upah	An. SNI (Revisi) 6.31.2							
	0.045 Oh	Pekerja	@ Rp.	- =	Rp	-		
	0.09 Oh	Tukang batu	@ Rp.	- =	Rp	-		
	0.013 Oh	Kepala tukang	@ Rp.	- =	Rp	-		
	0.004 Oh	Mandor	@ Rp.	- =	Rp	-		
			<i>Sub total :</i>	=	Rp	-		
			Total upah+bahan :	=	Rp	-		
9	Memasang 1 m' pipa PVC tipe D ø 4"							
Bahan	An. SNI (Revisi) 6.31.1							
	1 m'	Pipa PVC	@ Rp.	- =	Rp	-		
	35 %	Perlengkapan	→	=	Rp	-		
			<i>Sub total :</i>	=	Rp	-		
Upah	An. SNI (Revisi) 6.31.2							
	0.045 Oh	Pekerja	@ Rp.	- =	Rp	-		
	0.09 Oh	Tukang batu	@ Rp.	- =	Rp	-		
	0.013 Oh	Kepala tukang	@ Rp.	- =	Rp	-		
	0.004 Oh	Mandor	@ Rp.	- =	Rp	-		
			<i>Sub total :</i>	=	Rp	-		
			Total upah+bahan :	=	Rp	-		
10	Memasang 1 buah kran ø 3/4" atau 1/2"							
Bahan	An. SNI (Revisi) 6.35.1							
	1 Bh	Kran air	@ Rp.	=	Rp	-		
	0.25 Bh	Seal tape	@ Rp.	=	Rp	-		
			<i>Sub total :</i>	=	Rp	-		
Upah	An. SNI (Revisi) 6.35.2							
	0.01 Oh	Pekerja	@ Rp.	- =	Rp	-		
	0.1 Oh	Tukang batu	@ Rp.	- =	Rp	-		
	0.01 Oh	Kepala tukang	@ Rp.	- =	Rp	-		
	0.005 Oh	Mandor	@ Rp.	- =	Rp	-		
			<i>Sub total :</i>	=	Rp	-		
			Total upah+bahan :	=	Rp	-		

PEMBUATAN SEPTIKTANK

(Ukuran 1.5 X 2.5 X dalam 1.75 & resapan diameter 1.5 m dalam 2m)

Volume	Uraian pekerjaan	Harga satuan.	Jumlah harga
13.00	M3 Galian tanah	@ Rp.	= Rp
4.000	M3Urug kembali tanah (1/4 galian)	@ Rp.	= Rp
16.63	M2 Pasang batu bata 1:2	@ Rp.	= Rp
29.00	M2 Plesteran 1:3	@ Rp.	= Rp
0.188	Beton tumbuk 1:2:3.	@ Rp.	= Rp
0.750	M3 Beton bertulang 123	@ Rp.	= Rp
0.250	Kerikil keringan	@ Rp.	= Rp
0.350	M3 Pasir saringan	@ Rp.	= Rp
1.000	M' Pasang pipa besi O 2"	@ Rp.	= Rp
12.00	Kg Ijuk Saringan	@ Rp.	= Rp
1.000	Alat - alat bantu	@ Rp.	= Rp
		Jumlah	= Rp

Sidoarjo, 2011

Kontraktor Pelaksana
CV.

Direktur