

Provinsi : Jawa Timur
Kabupaten : Probolinggo
Kecamatan : Pakuniran
Desa : Kertonegoro

ANALISA KEBUTUHAN

Sumber Dana : DDS-2021
Jenis Kegiatan : MCK
Lokasi Dsn, : Krajan
Volume : 1 Unit

No.	Koef	Uraian Kegiatan		Volume	Satuan	Konversi Satuan				Jml.Dana
						BJ	Vol.	Sat.	Hrg.Sat	
		PUPR.2016/A.2.3.1.1		2.56	m³					
1		1m3 - Galian Tanah s.d 1 meter								
	0.750	Upah	Pekerja	1.90	OH				70,000	133,000
	0.025		Mandor	0.10	OH				-	-
									Sub.Total :	133,000
		PUPR.2016/A.2.3.1.11		0.64	m³					
4		1m3 - Urugan tanah kembali								
	0.500	Upah	Pekerja	0.30	OH				70,000	21,000
	0.050			0.03	OH				-	-
									Sub.Total :	21,000
		PUPR.2016/A.2.3.1.11		0.32	m³					
1		1m3 - Urugan Pasir/bawah Pondasi								
	1.200	Bahan	Pasir Urug	0.40	m³				150,000	60,000
	0.300	Upah	Pekerja	0.10	OH				70,000	7,000
	0.010		Mandor	0.00						
									Sub.Total :	67,000
		PUPR.2016/A.3.2.1.9		0.64	m³					
1		1m3 - Batu kosong dan Pasir urug/Aanstampen								
	1.200	Bahan	Batu Kali /belah	0.80	m³				180,000	144,000
	0.432		Pasir Urug	0.30	m³				150,000	45,000
	0.780	Upah	Pekerja	0.50	OH				70,000	35,000
	0.390		Tukang	0.20	OH				80,000	16,000
									Sub.Total :	240,000
		PUPR.2016/A.3.2.1.3		3.78	m³					
2		1m3 - Pondasi batu kali, 1 PC : 5 PP								
	1.200	Bahan	Batu kali/belah	4.50	m³				180,000	810,000
	3.400		Semen/PC 40kg	12.90	zak				56,000	722,400
	0.544		Pasir pasang	2.10	m³				170,000	357,000
	1.500	Upah	Pekerja	5.70	OH				70,000	399,000
	0.750		Tukang	2.80	OH				80,000	224,000
									Sub.Total :	2,512,400
		PUPR.2016/A.2.3.1.14		1.95	m³					
2		1m3 - Urugan Sirtu								
	1.200		Sirtu	2.34	m³				150,000	350,730
	0.250	Upah	Pekerja	0.49	OH				70,000	34,099
	0.025		mandor	0.05	OH					
									Sub.Total :	384,829
4.14		AHSP.DPU/2012/B.07-T + AHSP.DPU/2012/B.17-T + AHSP.DPU/2012/B.22-T								
		Campuran Beton SLOOF (K-225) 20/15cm		0.27	m³					
	9.275	Bahan	Semen/PC 40kg	2.50	zak				56,000	140,000
	0.499		Pasir pasang	0.10	m³				170,000	17,000
	0.776		Koral 2/3	0.20	m³				280,000	56,000
	1.320	Upah	Pekerja	0.40	OH				70,000	28,000
	0.205		Tukang batu	0.10	OH				80,000	8,000
4.14	1.050	Bahan	Besi beton Ø 8	12.05	kg	4.74	2.70	ljr	52,000	140,400
	1.050		Besi beton Ø10	29.62	kg	7.40	4.20	ljr	78,500	329,700
	1.650		Kawat bendrat	0.40	kg				19,000	7,600
	0.770	Upah	Pekerja	0.20	OH				70,000	14,000
	0.770		Tukang besi	0.20	OH				80,000	16,000
4.14	0.268	Bahan	Papan begesting 2 /20	0.07	m³	0.02	2.42	lbr	20,000	48,481
	3.350		Paku	0.90	kg				22,000	19,800
	5.528		Pekerja	1.50	OH				70,000	105,000
	2.764		Tukang Kayu	0.70	OH				80,000	56,000
									Sub.Total :	985,981
4.14		Campuran Beton RINGBALK (K-225) 15/15cm		0.27	m³					
	9.275	Bahan	Semen/PC 40kg	2.50	zak				56,000	140,000
	0.499		Pasir pasang	0.10	m³				170,000	17,000
	0.776		Koral 2/3	0.20	m³				280,000	56,000
	1.320	Upah	Pekerja	0.40	OH				70,000	28,000
	0.205		Tukang batu	0.06	OH				80,000	4,800
	1.050	Bahan	Besi beton Ø 8	12.05	kg	4.74	2.70	ljr	52,000	140,400
	1.050		Besi beton Ø10	29.62	kg	7.40	4.20	ljr	78,500	329,700
	2.115		Kawat bendrat	0.60	kg				19,000	11,400
	0.987	Upah	Pekerja	0.30	OH				70,000	21,000
	0.987		Tukang besi	0.30	OH				80,000	24,000
	0.356	Bahan	Papan begesting 2 /20	0.10	m³	0.02	4.30	lbr	20,000	86,000
	4.450		Paku	1.20	kg				22,000	26,400
	7.343		Pekerja	2.00	OH				70,000	140,000
	3.671		Tukang kayu	1.00	OH				80,000	80,000
									Sub.Total :	1,104,700
4.14		Campuran Beton KOLOM PRAKTIS (K-225)		0.21						
	9.275	Bahan	Semen/PC 40kg	1.90	zak				56,000	106,400
	0.499		Pasir pasang	0.10	m³				170,000	17,000
	0.776		Koral 2/3	0.20	m³				280,000	56,000
	1.320	Upah	Pekerja	0.30	OH				70,000	21,000
	0.205		Tukang batu	0.04	OH				80,000	3,200
	1.050	Bahan	Besi beton Ø 8	11.06	kg	4.74	2.50	ljr	52,000	130,000
	1.050		Besi beton Ø10	22.71	kg	7.40	3.20	ljr	78,500	251,200
	2.115		Kawat bendrat	0.40	kg				19,000	7,600
	0.987	Upah	Pekerja	0.20	OH				70,000	14,000
	0.987		Tukang besi	0.20	OH				80,000	16,000
									Sub.Total :	622,400

	PUPR.2016/A.4.4.1.11			26.31	m²					
2	1m2 - Dinding 1/2 Bata dinding,gewel 1 PC : 6 PP									
	70.000	Bahan	Bata merah	1,842.00	bh			600	1,105,200	
	0.208		Semen/PC 40kg	5.50	zak			56,000	308,000	
	0.049		Pasir pasang	1.30	m³			170,000	221,000	
	0.320	Upah	Pekerja	8.40	OH			70,000	588,000	
	0.100		Tukang	2.60	OH			80,000	208,000	
								Sub.Total :	2,430,200	
	1 m3 Pasangan Rollag bata merah, 1 PC : 4 P			0.92	m³					
	#####	Bahan	Bata merah	129.00	bh			600	77,400	
	0.664		Semen/PC 40kg	0.60	zak			56,000	33,600	
	0.093		Pasir pasang	0.10	m³			170,000	17,000	
	0.650	Upah	Pekerja	0.60	OH			70,000	42,000	
	0.200		Tukang	0.20	OH			80,000	16,000	
								Sub.Total :	186,000	
	PUPR.2016/A.4.4.2.3			52.62	m²					
3.7.	1m2 - Plesteran, 1 PC : 3 PP									
	0.194	Bahan	Semen/PC 40kg	10.20	zak			56,000	571,200	
	0.023		Pasir pasang	1.20	m³			170,000	204,000	
	0.300	Upah	Pekerja	-	OH			70,000	-	
	0.150		Tukang Batu	7.89	OH			80,000	631,440	
								Sub.Total :	1,406,640	
	PUPR.2016/A.4.4.2.27			52.62	m²					
3.8.	1 m2 - Acian									
	0.081	Bahan	Semen/PC 40kg	4.30	zak			56,000	240,800	
	0.200	Upah	Pekerja	-	OH			70,000	-	
	0.100		Tukang Batu	5.30	OH			80,000	424,000	
								Sub.Total :	664,800	
	PUPR.2016/A.4.4.3.4 *)			6.50	m²					
2	1m2 - Lantai Keramik 40/40, Polos									
	1.061	Bahan	Keramik lantai 40/40	6.90	m²			68,000	469,200	
	0.245		Semen/PC 40kg	1.60	zak			56,000	89,600	
	0.045		Pasir pasang	0.30	m³			170,000	51,000	
	0.600		Semen warna	3.90	kg			1,500	5,850	
	0.250	Upah	Pekerja	1.60	OH			70,000	112,000	
	0.125		Tukang Batu	0.80	OH			80,000	64,000	
								Sub.Total :	791,650	
	PUPR.2016/A.4.6.1.19			6.50	m²					
6	1 m2 - Rangka plafond 50cm, Kayu Lokal									
	0.0154	Bahan	Kayu 4/6/2,5m Plafon	0.10	ljr	17.00	ljr	21,000	357,000	
	0.200		Paku	1.30	kg			22,000	28,600	
	0.150	Upah	Pekerja	1.00	OH			70,000	70,000	
	0.300		Tukang	1.90	OH			80,000	152,000	
								Sub.Total :	607,600	
	PUPR.2016/A.4.5.2.1			6.50	m²					
3.7.	1 m2 - Plafond ASBES									
	1.100	Bahan	Eternit	7.10	lbr			29,000	205,900	
	0.010		Paku	0.10	kg			22,000	2,200	
	0.030	Upah	Pekerja	0.20	OH			70,000	14,000	
	0.070		Tukang Kayu	0.50	OH			80,000	40,000	
								Sub.Total :	262,100	
6	Memasang Rangka Atap Genteng (m2)									
	1.100	Bahan	Kayu 6/12/4m	0.35	m³	3.00	ljr	190,000	570,000	
	0.011		Usuk 5/7/2m	16.00	m²	25.00	ljr	21,000	525,000	
	0.019		Reng 3/4/4m	16.00	m²	16.00	ljr	9,000	144,000	
	0.150		Paku	2.40	kg			22,000	52,800	
	0.100	Upah	Pekerja	1.60	OH			70,000	112,000	
	0.100		Tukang	1.60	OH			80,000	128,000	
								Sub.Total :	1,531,800	
	PUPR.2016/A.4.5.2.1			16.00	m²				-	
3.7.	1 m2 - Genteng ex. AMBULU									
	25.00	Bahan	Genteng	400.00	bh			2,500	1,000,000	
	0.150	Upah	Pekerja	2.40	OH			70,000	168,000	
	0.075		Tukang	1.20	OH			80,000	96,000	
								Sub.Total :	1,264,000	
	PUPR.2016/A.4.5.2.2 *)			4.00	m¹					
3.7.	1 m1 - Genteng Bubung ex. AMBULU									
	5.000	Bahan	Genteng Bubungan	20.00	bh			5,000	100,000	
	0.200		Semen/PC 40kg	0.80	zak			56,000	44,800	
	0.032		Pasir pasang	0.10	m³			170,000	17,000	
	0.400	Upah	Pekerja	1.60	OH			70,000	112,000	
	0.200		Tukang kayu	0.80	OH			80,000	64,000	
								Sub.Total :	337,800	
	SNI 3434:2008 6.21			15.20	m¹	4.16				
6.5.	1 m1 - Lisplank 3/20, Kayu Lokal									
	0.011	Bahan	Papan Lisplank 3/20/4m	0.16	m³	6.80	lbr	25,000	170,000	
	0.100		Paku	1.50	kg			22,000	33,000	
	0.100	Upah	Pekerja	1.50	OH			70,000	105,000	
	0.200		Tukang	3.00	OH			80,000	240,000	
								Sub.Total :	548,000	
10.2	1 m2 - Pengecatan dinding atau plafond baru			52.62	m²					
	0.100	Bahan	Plamir dinding	5.30	kg			-	-	
	0.100		Cat dasar	-	kg			-	-	
	0.260		Cat dinding	13.70	kg			20,000	274,000	
	0.020	Upah	Pekerja	1.10	OH			70,000	77,000	
	0.063		Tukang	-	OH			80,000	-	
								Sub.Total :	351,000	

8.1.:	1 bh - Kloset jongkok porselen			1.00	bh					
	1.000	<i>Bahan</i>	Kloset jongkok	1.00	bh				250,000	250,000
	0.150		Semen / PC	0.20	zak				56,000	11,200
	0.010		Pasir pasang	0.01	m³				170,000	1,700
										-
	1.000	<i>Upah</i>	Pekerja	1.00	OH				70,000	70,000
	1.500		Tukang batu	1.50	OH				80,000	120,000
									Sub.Total :	452,900
6	Pengecatan Listplank			3.04	m¹					
	0.350	<i>Bahan</i>	Cat Kayu	1.10	kg				23,000	25,300
	0.200		Cat Meni	0.60	kg				-	-
	0.150		Plamer	0.50	kg				-	-
	0.020	<i>Upah</i>	Pekerja	0.10	OH				70,000	7,000
	0.063		Tukang	0.20	OH				80,000	16,000
				-					Sub.Total :	48,300
1	Perlengkapan									
		<i>Bahan</i>	Pipa PVC AW Ø 4"	2.00	bh				155,000	310,000
			Pintu fiber	1.00	bh				225,000	225,000
			Kran air	2.00	bh				19,000	38,000
			Buis beton	2.00	bh				110,000	220,000
			Tutup Buis	1.00	bh				70,000	70,000
		<i>Alat</i>	Kuas rol	1.00	bh				41,500	41,500
			Timba	5.00	bh				10,000	50,000
			Rol kuas	1.00	ls					
			Benang	1.00	rol				5,000	5,000
			Prasasti	1.00	unit				300,000	300,000
									Sub.Total :	1,259,500
										18,200,100

Diverifikasi Oleh :
Koordinator PPKD

HERIYANTO

Mengetahui :
Kepala Desa Kertonegoro

ABD.RAHMAB,SPdi

Kertonegoro, Januari 2021
Dibuat Oleh :
Tim/Teknis desa

M.ZAINI