

Lampiran 2. Data Harga Satuan Bahan Tahun 2018/2019

No	Uraian	Kode	Satuan	Harga Satuan Tahun 2016 (Rp.)	Harga Satuan Tahun 2018 (Rp.)
1	Pasir Pasang (Sedang)	M01b	M3	Rp200.000	Rp224.720
2	Pasir Beton (Kasar)	M01a	M3	Rp210.000	Rp235.956
3	Pasir Halus (Untuk HRS)	M01c	M3	Rp133.100	Rp149.551
4	Pasir Urug (ada unsur lempung)	M01d	M3	Rp103.500	Rp116.293
5	Batu Kali	M02	M3	Rp150.000	Rp168.540
6	Agregat Pecah Kasar		M3	Rp125.067	Rp140.525
7	Aggregat Halus LP A		M3	Rp124.708	Rp198.215
8	Agregat Lolos #1		M3	Rp133.755	Rp150.288
9	Lapis Perekat Asfalt Cair		Ltr	Rp10.800	Rp13.245
10	Laston lapis Aus Perata		Ltr	Rp1.196.690	Rp1.337.197,3
10	Lolos screen1 ukuran (0-5)		M3	Rp110.708	Rp124.391
11	Lolos screen2 ukuran (0-5)		M3	Rp151.133	Rp169.813
12	Lolos screen3 ukuran (5-9,5)		M3	Rp133.755	Rp150.288
12	Lolos screen4 ukuran (9,5-19,0)		M3	Rp119.853	Rp134.667
13	Filler (semen)	M05	KG	Rp1.100	Rp1.236
14	Batu Belah /Kerakal	M06	M3	Rp281.700	Rp316.518
15	Gravel	M07	M3	Rp350.100	Rp393.372
16	Bahan Tanah Timbunan	M08	M3	Rp75.000	Rp84.270
17	Bahan Pilihan	M09	M3	Rp94.091	Rp105.721
18	Aspal	M10	Ton	Rp8.500.000	Rp10.000.000
19	Kerosen/ Minyak Tanah	M11	LITER	Rp8.400	Rp9.438
20	Semen/ PC (50 Kg)	M12	Zak	Rp50.000	Rp56.180
21	Semen/ PC (Kg)	M12	Kg	Rp1.100	Rp1.236
22	Besi Beton	M13	Kg	Rp13.800	Rp15.506
23	Kawat Beton	M14	Kg	Rp18.818	Rp21.144
24	Kawat Bronjong	M15	Kg	Rp23.000	Rp25.843
25	Sirtu	M16	M3	Rp99.000	Rp111.236
26	Cat Marka (Non termoplas)	M17a	Kg	Rp71.000	Rp79.776
27	Cat Marka (termoplas)	M17b	Kg	Rp50.000	Rp56.180
28	Paku	M18	Kg	Rp17.245	Rp19.377
29	Kayu Perancah	M19	M3	Rp1.250.000	Rp1.404.500
30	Bensin	M20	LITER	Rp10.300	Rp11.573
31	Solar	M21	LITER	Rp11.950	Rp13.427
32	Minyak Pelumas /Oli	M22	LITER	Rp23.000	Rp25.843

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33	Plastik Filter	M23	M2	Rp15.000	Rp16.854
34	Pipa Galvanis Dia 1,6"	M24	Batang	Rp246.982	Rp277.509
36	Agr. Base Kelas A	M26	M3	Rp146.142	Rp164.205
37	Agr. Base Kelas B	M27	M3	Rp141.581	Rp159.080
38	Agr. Base Kelas C	M28	M3	Rp152.801	Rp171.688
39	Agr. Base Kelas C2	M29	M3	Rp0	Rp0
40	Geotextile	M30	M2	Rp27.500	Rp30.899
41	Aspal Emulsi	M31	Kg	Rp9.400	Rp10.562
42	Pohon	M32	bh	Rp50.000	Rp56.180
43	Thinner	M33	LITER	Rp16.463	Rp18.498
44	Glass Bead	M34	Kg	Rp28.600	Rp32.135
45	Pelat Rambu (Eng. Grade)	M35a	bh	Rp180.000	Rp202.248
46	Pelat Rambu (High I Grade)	M35b	bh	Rp216.500	Rp243.259
47	Rel Pengaman	M36	M'	Rp412.500	Rp463.485
48	Beton K-250	M37	M3	Rp1.021.399	Rp1.147.643
49	Baja Tulangan (Polos) U24	M39a	Kg	Rp9.317	Rp10.468
50	Baja Tulangan (Ulir) U24	M39b	Kg	Rp9.794	Rp11.004
51	Kapur	M40	M3	Rp40.000	Rp44.944
52	Chipping	M41	M3	Rp180.545	Rp202.861
53	Chipping (kg)	M41kg	Kg	Rp96	Rp108
54	Cat	M42	Kg	Rp22.473	Rp25.250
55	Pemantul Cahaya	M43	bh	Rp74.091	Rp83.249
56	Pasir Urug	M44	M3	Rp103.500	Rp116.293
57	Arbocell	M45	Kg	Rp32.000	Rp35.955
58	Baja Bergelombang	M46	Kg	Rp12.500	Rp14.045
59	Beton K-125	M47	M3	Rp771.548	Rp866.911
60	Baja Struktur	M48	Kg	Rp11.000	Rp12.360
61	Tiang Pancang Baja	M49	M'	Rp25.247	Rp28.368
62	Tiang Pancang Beton Pratekan	M50	M3	Rp423.958	Rp476.359
63	Kawat Las	M51	Dos	Rp16.000	Rp17.978
64	Pipa Baja	M52	Kg	Rp15.000	Rp16.854
65	Minyak Fluks	M53	LITER	Rp6.237	Rp7.008
66	Bunker Oil	M54	LITER	Rp3.000	Rp3.371
67	Ashbuton Halus	M55	Ton	Rp325.000	Rp365.170
68	Baja Prategang	M56	Kg	Rp8.000	Rp8.989
69	Baja Tulangan (polos) U32	M57a	Kg	Rp9.650	Rp10.842
70	Baja Tulangan (Ulir) D39	M39c	Kg	Rp9.794	Rp11.004
71	Baja Tulangan (Ulir) D48	M39d	Kg	Rp9.794	Rp11.004

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72	PCI Girder L=17m	M58a	bh	Rp86.000	Rp96.630
73	PCI Girder L=21m	M58b	bh	Rp97.000	Rp108.989
74	PCI Girder L=26m	M58c	bh	Rp124.000	Rp139.326
75	PCI Girder L=32m	M58d	bh	Rp157.000	Rp176.405
76	PCI Girder L=36m	M58e	bh	Rp168.000	Rp188.765
77	PCI Girder L=41m	M58f	bh	Rp192.000	Rp215.731
78	Beton K-300	M59	M3	Rp1.448.525	Rp1.627.562
79	Beton K-175	M60	M3	Rp811.549	Rp911.857
80	Cerucuk	M61	M	Rp15.000	Rp16.854
81	Elastomer	M62	bh	Rp900.000	Rp1.011.240
82	Bahan Pengawet	M63	LITER	Rp5.000	Rp5.618
83	Mata Kucing	M64	bh	Rp75.000	Rp84.270
84	Anchorage	M65	bh	Rp480.000	Rp539.328
85	Anti Stripping Agent	M66	Kg	Rp32.927	Rp36.997
86	Bahan Modifikasi	M67	Kg	Rp1.000	Rp1.124
87	Beton K-500	M68	M3	Rp1.902.340	Rp2.137.469
88	Beton K-400	M69	M3	Rp1.787.838	Rp2.008.815
89	Ducting (Kabel Prestress)	M70	M'	Rp150.000	Rp168.540
90	Ducting (Strand Prestress)	M71	M'	Rp50.000	Rp56.180
91	Beton K-350	M72	M3	Rp1.734.464	Rp1.948.844
92	Multipleks 12 mm	M73	Lbr	Rp172.500	Rp193.821
93	Elastomer jenis 1	M74a	bh	Rp900.000	Rp1.011.240
94	Elastomer jenis 2	M74b	bh	Rp1.000.000	Rp1.123.600
95	Elastomer jenis 3	M74c	bh	Rp1.100.000	Rp1.235.960
96	Expansion Join Tipe Asphaltic Plug	M75d	M	Rp1.000.000	Rp1.123.600
97	Expansion Join Tipe Rubber	M75e	M	Rp1.200.000	Rp1.348.320
98	Expansion Join Baja Siku	M75f	M	Rp275.000	Rp308.990
99	Marmer	M76	bh	Rp400.000	Rp449.440
100	Kerb Type A	M77	bh	Rp45.000	Rp50.562
101	Paving Block	M78	bh	Rp3.291	Rp3.698
102	Mini Timber Pile	M79	bh	Rp27.000	Rp30.337
103	Expansion Join Tipe Torma	M80	M1	Rp1.200.000	Rp1.348.320
104	Strip Bearing	M81	bh	Rp229.500	Rp257.866
105	Joint Socket Pile 35 x 35	M82	set	Rp607.500	Rp682.587
106	Joint Socket Pile 16 x 16 x 16	M83	set	Rp67.500	Rp75.843
107	Mikro Pile 16 x 16 x 16	M84	M1	Rp60.750	Rp68.259

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108	Matras Concrete	M85	bh	Rp405.000	Rp455.058
109	Assetilline	M86	Botol	Rp229.500	Rp257.866
110	Oxygen	M87	Botol	Rp114.750	Rp128.933
111	Batu Bara	M88	Kg	Rp600	Rp674
112	Pipa Galvanis Dia 3"	M24a	M	Rp91.456	Rp102.760
113	Pipa Galvanis Dia 1,5"	M24b	M	Rp41.164	Rp46.251
114	Agregat Pecah Mesin 0-5mm	M91	M3	Rp180.545	Rp202.861
115	Agregat Pecah Mesin 5-10mm & 10-20mm	M92	M3	Rp175.373	Rp197.049
116	Agregat Pecah Mesin 20-30mm	M93	M3	Rp201.245	Rp226.119
117	Additive	M67a	Ltr	Rp38.500	Rp43.259
118	Aditif Anti Pengelupasan		Kg	Rp60.000	Rp67.416
119	Bahan Pengisi (Filler) Tambahan		Kg	Rp1.100	Rp1.236
120	Asbuton yang diproses		Kg	Rp30.000	Rp33.708
121	Aspal Modifikasi		M3	Rp8.000	Rp8.989
122	Air		M2	Rp2.300	Rp2.584
123	Tegel 30 x 30 motif			Rp85.000	Rp95.506
124	Agregat Kelas S		M3	Rp92.753	Rp104.217
125	Joint Sealant		KG	Rp34.100	Rp38.315
126	Cat Anti Karat		KG	Rp35.750	Rp40.169
127	Expansion Cap		M2	Rp6.050	Rp6.798
128	Polytene 125 mikron		Kg	Rp19.250	Rp21.629
129	Curing Compund		Ltr	Rp38.500	Rp43.259
130	Kayu Acuan		M3	Rp1.250.000	Rp1.404.500
131	Batu Belah		M3	Rp150.000	Rp168.540
132	Tanah Humus tebal 20cm		M3	Rp5.000	Rp5.618
133	pupuk		KG	Rp5.000	Rp5.618
134	cat dan bahan lain		LS	Rp5.000	Rp5.618
135	Rambu Portabel Informasi pengalihab lalu lintas		Buah	Rp95.000	Rp106.742
136	Rambu penghalang lalu lintas jenis plastik		Buah	Rp75.000	Rp84.270
137	Rambu Peringatan		Buah	Rp140.000	Rp157.304
138	Papan Nama Proyek		Ls	Rp250.000	Rp280.900

(Sumber: Pekerjaan Umum, Dokumen Estimasi Biaya Kontruksi 2018/2019 Yogyakarta)