



SIARAN KHAS 1
Special Release

SEMENANJUNG MALAYSIA
PENINSULAR MALAYSIA

(UNTUK KERJA-KERJA KEJURUTERAAN AWAM)
(For Civil Engineering Works)

JUN 2017
JUNE

JABATAN PERANGKAAN MALAYSIA
DEPARTMENT OF STATISTICS, MALAYSIA

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JADUAL
TABLE

Jadual 1: Harga unit purata bagi bar keluli dan simen*Table 1: Average unit prices for steel bars and cement*

Item	Tempoh Period	Kawasan Region		
		Utara North	Tengah Central	Timur East
(1) Bar Bulat Keluli Lembut BS-4449 <i>Mild Steel Round Bars BS-4449</i>		RM Per Tan Metrik <i>RM Per Metric Ton</i>		
10mm (3/8")	2016 Dis	2259.38	2242.74	2585.09
	2017 Jan	2384.66	2251.24	2660.49
	Feb	2464.43	2276.43	2675.59
	Mac	2486.80	2291.81	2680.71
	Apr	2488.56	2301.99	2684.49
	Mei	2508.40	2301.99	2665.56
	Jun	2497.21	2290.45	2501.79
	Jul			
	Ogos			
	Sept			
	Okt			
	Nov			
	Dis			
12mm (1/2")	2016 Dis	2274.24	2352.27	2585.09
	2017 Jan	2361.39	2347.73	2666.74
	Feb	2449.71	2329.80	2681.84
	Mac	2483.85	2335.49	2687.85
	Apr	2494.83	2356.56	2691.63
	Mei	2521.23	2351.94	2672.70
	Jun	2511.04	2340.40	2508.93
	Jul			
	Ogos			
	Sept			
	Okt			
	Nov			
	Dis			
16mm (5/8")	2016 Dis	2206.78	2274.33	2475.20
	2017 Jan	2314.01	2279.33	2548.25
	Feb	2405.83	2298.61	2573.25
	Mac	2437.46	2306.62	2590.79
	Apr	2429.27	2313.06	2616.54
	Mei	2445.68	2313.06	2602.91
	Jun	2432.88	2305.14	2459.00
	Jul			
	Ogos			
	Sept			
	Okt			
	Nov			
	Dis			

Jadual 1: Harga unit purata bagi bar keluli dan simen (samb.)*Table 1: Average unit prices for steel bars and cement (cont'd)*

Item	Tempoh Period	Kawasan Region		
		Utara North	Tengah Central	Timur East
(1) Bar Bulat Keluli Lembut BS-4449 (samb.)		RM Per Tan Metrik		
<i>Mild Steel Round Bars BS-4449 (cont'd)</i>		<i>RM Per Metric Ton</i>		
20mm-25mm (3/4"-1")	2016 Dis	2250.74	2337.09	2613.61
	2017 Jan	2338.99	2344.09	2629.11
	Feb	2397.05	2330.81	2642.28
	Mac	2413.00	2331.51	2672.86
	Apr	2413.89	2346.07	2706.19
	Mei	2411.57	2341.30	2714.53
	Jun	2411.57	2324.02	2714.53
	Jul			
	Ogos			
	Sept			
	Okt			
	Nov			
	Dis			
	32mm (1 1/4")	2016 Dis	2183.25	2430.86
2017 Jan		2231.85	2437.11	2467.25
Feb		2295.95	2437.11	2466.75
Mac		2400.10	2437.74	2553.75
Apr		2463.35	2461.29	2640.75
Mei		2407.88	2456.85	2640.75
Jun		2356.20	2440.74	2640.75
Jul				
Ogos				
Sept				
Okt				
Nov				
Dis				
(2) Mycon 60				
<i>High Tensile Deformed Bars</i>				
10mm (3/8")	2016 Dis	2225.97	2299.63	2581.31
	2017 Jan	2338.19	2310.13	2663.22
	Feb	2426.61	2343.01	2678.31
	Mac	2459.96	2343.51	2679.82
	Apr	2456.83	2380.74	2690.75
	Mei	2468.23	2375.28	2671.82
	Jun	2458.04	2361.65	2530.57
	Jul			
	Ogos			
	Sept			
	Okt			
	Nov			
	Dis			

Jadual 1: Harga unit purata bagi bar keluli dan simen (samb.)*Table 1: Average unit prices for steel bars and cement (cont'd)*

Item	Tempoh Period	Kawasan Region		
		Utara North	Tengah Central	Timur East
(2) Mycon 60 (Samb.)		RM Per Tan Metrik		
<i>High Tensile Deformed Bars (Cont'd)</i>		<i>RM Per Metric Ton</i>		
12mm (1/2")	2016 Dis	2228.75	2294.59	2581.31
	2017 Jan	2340.69	2306.25	2663.22
	Feb	2429.11	2342.80	2678.31
	Mac	2437.46	2343.36	2686.82
	Apr	2452.66	2378.46	2690.61
	Mei	2470.73	2373.01	2671.82
	Jun	2460.54	2359.37	2530.57
	Jul			
	Ogos			
	Sept			
	Okt			
	Nov			
	Dis			
	16mm–25mm (5/8"–1")	2016 Dis	2117.78	2201.44
2017 Jan		2260.75	2213.19	2605.09
Feb		2336.00	2241.36	2629.04
Mac		2365.58	2244.69	2653.83
Apr		2362.76	2249.18	2660.37
Mei		2365.72	2247.97	2655.07
Jun		2360.72	2235.32	2600.12
Jul				
Ogos				
Sept				
Okt				
Nov				
Dis				
32mm (1 1/4")		2016 Dis	2038.42	2195.69
	2017 Jan	2165.37	2208.81	2502.50
	Feb	2234.28	2216.01	2502.50
	Mac	2276.80	2216.64	2589.50
	Apr	2260.27	2233.08	2676.50
	Mei	2240.27	2229.08	2676.50
	Jun	2228.67	2214.58	2676.50
	Jul			
	Ogos			
	Sept			
	Okt			
	Nov			
	Dis			

Jadual 1: Harga unit purata bagi bar keluli dan simen (samb.)

Item	Tempoh <i>Period</i>	Kawasan <i>Region</i>		
		Utara <i>North</i>	Tengah <i>Central</i>	Timur <i>East</i>
(3) Simen <i>Cement</i>		RM Sekarung 50 Kg <i>RM Per 50 Kg Bag</i>		
Portland Biasa	2016 Dis	18.36	19.06	20.55
BS 12	2017 Jan	18.48	19.06	20.55
<i>Ordinary Portland</i>	Feb	18.48	19.30	20.55
<i>BS 12</i>	Mac	18.48	19.30	20.57
	Apr	18.42	19.30	20.57
	Mei	17.92	19.04	19.86
	Jun	17.65	19.04	19.86
	Jul			
	Ogos			
	Sept			
	Okt			
	Nov			
	Dis			

Jadual 2: Harga unit purata bagi bitumen, minyak bahan api dan diesel*Table 2: Average unit prices for bitumen, fuel oil and diesel*

Item	Tempoh <i>Period</i>	Semenanjung Malaysia <i>Peninsular Malaysia</i>
(1) Minyak Bahan Api <i>Fuel Oil</i>		RM Seliter <i>RM Per Litre</i>
Sederhana	2016 Dis	2.17
<i>Medium</i>	2017 Jan	2.17
	Feb	n.a.
	Mac	n.a.
	Apr	n.a.
	Mei	n.a.
	Jun	n.a.
	Jul	
	Ogos	
	Sept	
	Okt	
	Nov	
	Dis	
(2.i) Bitumen Penembusan 80/100 <i>Bitumen 80/100 Penetration</i>		RM Per Tan Metrik <i>RM Per Metric Ton</i>
	2016 Dis	1750.00
	2017 Jan	1750.00
	Feb	1720.00 ^r
	Mac	1720.00
	Apr	1530.00 ^r
(2.ii) Bitumen Penembusan 60/70 <i>Bitumen 60/70 Penetration</i>		RM Per Tan Metrik <i>RM Per Metric Ton</i>
	Mei	1575.00
	Jun	1500.00
	Jul	
	Ogos	
	Sept	
	Okt	
	Nov	
	Dis	

Bermula Mei 2017, bitumen penembusan 80/100 telah ditukar kepada 60/70. Harga bitumen penembusan 60/70 adalah berdasarkan harga purata ex-Kuala Lumpur.

Starting May 2017, the bitumen 80/100 penetration has been converted into 60/70. The price for bitumen 60/70 penetration is based on average ex-Kuala Lumpur.

n.a. = Tidak diperolehi/Not available

r = Kemaskini/Revised

Jadual 2: Harga unit purata bagi bitumen, minyak bahan api dan diesel (samb.)*Table 2: Average unit prices for bitumen, fuel oil and diesel (cont'd)*

Item	Tempoh <i>Period</i>	Semenanjung Malaysia <i>Peninsular Malaysia</i>	
		Runcit* <i>Retail</i>	Sebenar <i>Actual</i>
(3) Minyak Gas Automotif <i>Automotive Gas Oil</i>			
		RM Seliter <i>RM Per Litre</i>	
Diesel	2016 Jan	1.600	1.600
<i>Diesel</i>	Feb	1.350	1.350
	Mac	1.350	1.350
	Apr	1.550	1.550
	Mei	1.550	1.550
	Jun	1.550	1.550
	Jul	1.600	1.600
	Ogos	1.700	1.700
	Sept	1.700	1.700
	Okt	1.750	1.750
	Nov	1.900	1.900
	Dis	1.850	1.850
	2017 Jan	2.050	2.050
	Feb	2.150	2.150
	Mac	2.200	2.200
	Apr	2.140	2.140
	Mei	2.020 ^r	2.020 ^r
	Jun	1.920	1.920
	Jul		
	Ogos		
	Sept		
	Okt		
	Nov		
	Dis		

Harga diesel adalah ex-Kuala Lumpur.*The price for diesel is ex-Kuala Lumpur.***n.a. = Tidak diperolehi/Not available**

Jadual 3: Harga unit purata bagi pasir, batu baur, *premix*, *fabric reinforcement*, *guardrail* dan paip air & paip pembedungan

Table 3: Average unit prices for sand, aggregates, premix, fabric reinforcement, guardrail and water pipe & sewerage pipe

Item	Tempoh <i>Period</i>	Kawasan <i>Region</i>		
		Utara <i>North</i>	Tengah <i>Central</i>	Timur <i>East</i>
(1) Pasir <i>Sand</i>		RM Per Tan Metrik <i>RM Per Metric Ton</i>		
Pasir Sungai <i>River Sand</i>	2016 Dis	52.24	48.28	27.26
	2017 Jan	52.24	48.28	27.26
	Feb	52.24	48.28	27.81
	Mac	52.24	48.28	27.81
	Apr	52.24	47.10	26.30
	Mei	49.29	47.10	25.54
	Jun	49.29	47.10	25.54
	Jul			
	Ogos			
	Sept			
	Okt			
	Nov			
	Dis			
Pasir Lombong <i>Mining Sand</i>	2016 Dis	33.16	48.79	n.a.
	2017 Jan	33.16	49.11	n.a.
	Feb	39.76	50.40	n.a.
	Mac	39.76	50.64	n.a.
	Apr	38.34	50.64 ^r	n.a.
	Mei	36.92	50.95	n.a.
	Jun	36.92	50.95	n.a.
	Jul			
	Ogos			
	Sept			
	Okt			
	Nov			
	Dis			
(2) Batu Baur <i>Aggregates</i>				
Granite 10mm (3/8")	2016 Dis	31.15	31.84	33.38
	2017 Jan	31.15	31.84	33.38
	Feb	30.29	33.18	34.59
	Mac	30.29	33.18	33.32
	Apr	30.29	33.18	33.32
	Mei	30.29	32.79	33.44
	Jun	30.29	32.79	33.44
	Jul			
	Ogos			
	Sept			
	Okt			
	Nov			
	Dis			

Harga bagi pasir, batu baur dan *premix* adalah termasuk kos pengangkutan bagi jarak 30km dari outlet.
The prices for sand, aggregates and premix are inclusive of transportation charge for 30km from the outlets.

n.a. = Tidak diperoleh/*Not available*

r = Kemaskini/*Revised*

Jadual 3: Harga unit purata bagi pasir, batu baur, *premix*, *fabric reinforcement*, *guardrail* dan paip air & paip pembedungan (samb.)

Table 3: Average unit prices for sand, aggregates, premix, fabric reinforcement, guardrail and water pipe & sewerage pipe (cont'd)

Item	Tempoh <i>Period</i>	Kawasan <i>Region</i>		
		Utara <i>North</i>	Tengah <i>Central</i>	Timur <i>East</i>
(2) Batu Baur (Samb.) <i>Aggregates (Cont'd)</i>		RM Per Tan Metrik <i>RM Per Metric Ton</i>		
Granite 20mm (3/4")	2016 Dis	37.24	33.89	33.42
	2017 Jan	37.79	33.89	33.42
	Feb	37.79	35.41	33.68
	Mac	37.87	35.38	33.68
	Apr	37.87	35.64	32.79
	Mei	37.72	35.64	32.86
	Jun	37.72	35.58	32.91
	Jul			
	Ogos			
	Sept			
	Okt			
	Nov			
	Dis			
	Granite 40mm (1 1/2")	2016 Dis	30.21	31.33
2017 Jan		30.21	31.33	29.68
Feb		30.21	33.02	30.32
Mac		30.21	33.02	30.32
Apr		30.21	32.02	30.32
Mei		30.21	32.02	30.32
Jun		30.21	32.02	30.44
Jul				
Ogos				
Sept				
Okt				
Nov				
Dis				
Crushed Aggregate (Crusher Run) <i>Crushed Aggregate (Crusher Run)</i>				
Crusher Run	2016 Dis	20.69	24.86	21.47
	2017 Jan	20.69	24.86	21.60
	Feb	20.38	25.77	22.61
	Mac	20.38	26.67	22.61
	Apr	20.22	26.73	21.66
	Mei	20.22	26.73	20.71
	Jun	20.22	26.59	20.71
	Jul			
	Ogos			
	Sept			
	Okt			
	Nov			
	Dis			

Jadual 3: Harga unit purata bagi pasir, batu baur, *premix*, *fabric reinforcement*, *guardrail* dan paip air & paip pembedungan (samb.)

Table 3: Average unit prices for sand, aggregates, premix, fabric reinforcement, guardrail and water pipe & sewerage pipe (cont'd)

Item	Tempoh <i>Period</i>	Kawasan <i>Region</i>		
		Utara <i>North</i>	Tengah <i>Central</i>	Timur <i>East</i>
(3) Premix Asphaltic Concrete <i>Premix Asphaltic Concrete</i>		RM Per Tan Metrik <i>RM Per Metric Ton</i>		
AC 10 (Wearing Course)	2016 Dis	163.63	193.76	201.40
	2017 Jan	163.63	193.76	201.40
	Feb	159.47	184.42	201.40
	Mac	159.47	189.93	201.40
	Apr	159.47	175.07	201.40
	Mei	159.47	175.07	201.40
	Jun	159.47	181.25	201.40
	Jul			
	Ogos			
	Sept			
	Okt			
	Nov			
	Dis			
AC 14 (Wearing Course)	2016 Dis	159.41	188.78	171.68
	2017 Jan	159.41	188.78	171.68
	Feb	161.55	175.67	178.78
	Mac	161.55	175.67	184.43
	Apr	161.55	177.45	181.43
	Mei	161.55	189.23	179.84
	Jun	161.55	186.56	179.84
	Jul			
	Ogos			
	Sept			
	Okt			
	Nov			
	Dis			
AC 28 (Binder Course)	2016 Dis	162.65	189.78	168.32
	2017 Jan	162.65	189.78	168.32
	Feb	161.05	173.99	171.99
	Mac	161.05	175.67	173.57
	Apr	161.05	182.58	175.94
	Mei	161.05	189.48	176.72
	Jun	161.05	188.08	176.72
	Jul			
	Ogos			
	Sept			
	Okt			
	Nov			
	Dis			

Jadual 3: Harga unit purata bagi pasir, batu baur, *premix*, *fabric reinforcement*, *guardrail* dan paip air & paip pembedungan (samb.)

Table 3: Average unit prices for sand, aggregates, premix, fabric reinforcement, guardrail and water pipe & sewerage pipe (cont'd)

Item	Tempoh <i>Period</i>	Kawasan <i>Region</i>		
		Utara <i>North</i>	Tengah <i>Central</i>	Timur <i>East</i>
(3) Premix Asphaltic Concrete (samb.) <i>Premix Asphaltic Concrete (cont'd)</i>		RM Per Tan Metrik <i>RM Per Metric Ton</i>		
ACW 20 (Wearing Course)	2016 Dis	161.68	189.04	169.60
	2017 Jan	161.68	189.04	169.60
	Feb	164.45	179.37	173.58
	Mac	164.45	173.99	175.90
	Apr	162.79	179.32	179.38
	Mei	162.79	184.65	179.67
	Jun	162.79	184.15	179.67
	Jul			
	Ogos			
	Sept			
	Okt			
	Nov			
	Dis			

Jadual 3: Harga unit purata bagi pasir, batu baur, *premix*, *fabric reinforcement*, *guardrail* dan paip air & paip pembedungan (samb.)

Table 3: Average unit prices for sand, aggregates, premix, fabric reinforcement, guardrail and water pipe & sewerage pipe (cont'd)

Item	Tempoh <i>Period</i>	Kawasan <i>Region</i>		
		Utara <i>North</i>	Tengah <i>Central</i>	Timur <i>East</i>
(3) Premix Bituminous Macadam <i>Premix Bituminous Macadam</i>		RM Per Tan Metrik <i>RM Per Metric Ton</i>		
BMR40 (Bound Roadbase)	2016 Dis	172.78	183.87	139.92
	2017 Jan	172.78	183.87	139.92
	Feb	172.78	178.63	n.a.
	Mac	172.78	178.63	n.a.
	Apr	172.78	178.63	n.a.
	Mei	172.78	178.63	n.a.
	Jun	172.78	177.13	n.a.
	Jul			
	Ogos			
	Sept			
	Okt			
	Nov			
	Dis			
BMR28 (Bound Roadbase)	2016 Dis	172.78	183.74	153.00
	2017 Jan	172.78	183.74	n.a.
	Feb	172.78	179.10	n.a.
	Mac	172.78	179.10	n.a.
	Apr	172.78	179.10	n.a.
	Mei	172.78	179.10	n.a.
	Jun	172.78	173.89	n.a.
	Jul			
	Ogos			
	Sept			
	Okt			
	Nov			
	Dis			
BML10 (Levelling Course)	2016 Dis	174.90	192.06	130.38
	2017 Jan	174.90	192.06	130.38
	Feb	174.90	187.80	138.33
	Mac	174.90	187.80	147.61
	Apr	174.90	187.80	156.88
	Mei	174.90	187.80	150.52
	Jun	174.90	187.58	150.52
	Jul			
	Ogos			
	Sept			
	Okt			
	Nov			
	Dis			

n.a. = Tidak diperoleh/Not available

Jadual 3: Harga unit purata bagi pasir, batu baur, *premix*, *fabric reinforcement*, *guardrail* dan paip air & paip pementungan (samb.)

Table 3: Average unit prices for sand, aggregates, premix, fabric reinforcement, guardrail and water pipe & sewerage pipe (cont'd)

Item	Tempoh <i>Period</i>	Kawasan <i>Region</i>		
		Utara <i>North</i>	Tengah <i>Central</i>	Timur <i>East</i>
(3) Premix Bituminous Macadam (samb.) <i>Premix Bituminous Macadam (cont'd)</i>		RM Per Tan Metrik <i>RM Per Metric Ton</i>		
BMB28 (Binder Course)	2016 Dis	172.78	192.32	124.02
	2017 Jan	172.78	192.32	124.02
	Feb	172.78	192.32	131.97
	Mac	172.78	192.32	136.61
	Apr	172.78	192.32	143.57
	Mei	172.78	192.32	144.16
	Jun	172.78	186.71	144.16
	Jul			
	Ogos			
	Sept			
	Okt			
	Nov			
	Dis			
BMB20 (Binder Course)	2016 Dis	172.78	185.42	175.61
	2017 Jan	172.78	185.42	175.61
	Feb	172.78	185.00	180.91
	Mac	172.78	185.00	184.44
	Apr	172.78	185.00	184.44
	Mei	172.78	185.00	182.32
	Jun	172.78	184.66	182.32
	Jul			
	Ogos			
	Sept			
	Okt			
	Nov			
	Dis			
BMW14 (Wearing Course)	2016 Dis	174.90	183.96	179.49
	2017 Jan	174.90	185.96	179.49
	Feb	174.90	189.63	184.79
	Mac	174.90	193.29	186.56
	Apr	172.78	188.46	188.33
	Mei	174.90	188.46	186.21
	Jun	174.90	183.14	186.21
	Jul			
	Ogos			
	Sept			
	Okt			
	Nov			
	Dis			

Jadual 3: Harga unit purata bagi pasir, batu baur, *premix*, *fabric reinforcement*, *guardrail* dan paip air & paip pembedungan (samb.)

Table 3: Average unit prices for sand, aggregates, premix, fabric reinforcement, guardrail and water pipe & sewerage pipe (cont'd)

Item	Tempoh <i>Period</i>	Kawasan <i>Region</i>		
		Utara <i>North</i>	Tengah <i>Central</i>	Timur <i>East</i>
(3) Premix Bituminous Macadam (samb.) <i>Premix Bituminous Macadam (cont'd)</i>		RM Per Tan Metrik <i>RM Per Metric Ton</i>		
BMW20 (Wearing Course)	2016 Dis	174.90	183.65	201.40
	2017 Jan	174.90	185.65	201.40
	Feb	174.90	192.95	201.40
	Mac	174.90	192.95	201.40
	Apr	174.90	188.15	201.40
	Mei	174.90	188.15	201.40
	Jun	174.90	186.84	201.40
	Jul			
	Ogos			
	Sept			
	Okt			
	Nov			
	Dis			

n.a. = Tidak diperoleh/*Not available*

Jadual 3: Harga unit purata bagi pasir, batu baur, *premix*, *fabric reinforcement*, *guardrail* dan paip air & paip pembedungan (samb.)

Table 3: Average unit prices for sand, aggregates, premix, fabric reinforcement, guardrail and water pipe & sewerage pipe (cont'd)

Item	Tempoh <i>Period</i>	Kawasan <i>Region</i>		
		Utara <i>North</i>	Tengah <i>Central</i>	Timur <i>East</i>
(4) Fabric Reinforcement <i>Fabric Reinforcement</i>			RM Per Kg <i>RM Per Kg</i>	
A4, MS145	2016 Dis	2.45	2.84	3.47
	2017 Jan	2.45	2.84	3.47
	Feb	2.45	2.84	3.47
	Mac	2.45	2.84	3.62
	Apr	2.45	2.84	3.62
	Mei	2.45	2.84	3.62
	Jun	2.45	2.84	3.62
	Jul			
	Ogos			
	Sept			
	Okt			
	Nov			
	Dis			
A5, MS145	2016 Dis	2.44	2.81	3.44
	2017 Jan	2.44	2.81	3.44
	Feb	2.44	2.81	3.44
	Mac	2.44	2.81	3.59
	Apr	2.44	2.81	3.59
	Mei	2.44	2.81	3.59
	Jun	2.44	2.81	3.59
	Jul			
	Ogos			
	Sept			
	Okt			
	Nov			
	Dis			
A6, MS145	2016 Dis	2.27	2.52	3.09
	2017 Jan	2.27	2.52	3.09
	Feb	2.27	2.52	3.09
	Mac	2.27	2.52	3.22
	Apr	2.27	2.52	3.22
	Mei	2.27	2.52	3.22
	Jun	2.27	2.52	3.22
	Jul			
	Ogos			
	Sept			
	Okt			
	Nov			
	Dis			

Jadual 3: Harga unit purata bagi pasir, batu baur, *premix*, *fabric reinforcement*, *guardrail* dan paip air & paip pembedungan (samb.)

Table 3: Average unit prices for sand, aggregates, premix, fabric reinforcement, guardrail and water pipe & sewerage pipe (cont'd)

Item	Tempoh <i>Period</i>	Kawasan <i>Region</i>		
		Utara <i>North</i>	Tengah <i>Central</i>	Timur <i>East</i>
(4) Fabric Reinforcement (samb.) <i>Fabric Reinforcement (cont'd)</i>		RM Per Kg <i>RM Per Kg</i>		
A7, MS145	2016 Dis	2.18	2.52	3.09
	2017 Jan	2.18	2.52	3.09
	Feb	2.18	2.52	3.09
	Mac	2.18	2.52	3.22
	Apr	2.18	2.52	3.22
	Mei	2.18	2.52	3.22
	Jun	2.18	2.52	3.22
	Jul			
	Ogos			
	Sept			
	Okt			
	Nov			
	Dis			
A8, MS145	2016 Dis	2.19	2.53	3.09
	2017 Jan	2.19	2.53	3.09
	Feb	2.19	2.53	3.09
	Mac	2.19	2.53	3.22
	Apr	2.19	2.53	3.22
	Mei	2.19	2.53	3.22
	Jun	2.19	2.53	3.22
	Jul			
	Ogos			
	Sept			
	Okt			
	Nov			
	Dis			
A9, MS145	2016 Dis	2.18	2.52	3.09
	2017 Jan	2.18	2.52	3.09
	Feb	2.18	2.52	3.09
	Mac	2.18	2.52	3.21
	Apr	2.18	2.52	3.21
	Mei	2.18	2.52	3.21
	Jun	2.18	2.52	3.21
	Jul			
	Ogos			
	Sept			
	Okt			
	Nov			
	Dis			

Jadual 3: Harga unit purata bagi pasir, batu baur, *premix*, *fabric reinforcement*, *guardrail* dan paip air & paip pembedungan (samb.)

Table 3: Average unit prices for sand, aggregates, premix, fabric reinforcement, guardrail and water pipe & sewerage pipe (cont'd)

Item	Tempoh <i>Period</i>	Kawasan <i>Region</i>		
		Utara <i>North</i>	Tengah <i>Central</i>	Timur <i>East</i>
(4) Fabric Reinforcement (samb.) <i>Fabric Reinforcement (cont'd)</i>		RM Per Kg <i>RM Per Kg</i>		
A10, MS145	2016 Dis	2.36	2.44	3.09
	2017 Jan	2.36	2.44	3.09
	Feb	2.36	2.44	3.09
	Mac	2.36	2.44	3.21
	Apr	2.36	2.44	3.21
	Mei	2.36	2.44	3.21
	Jun	2.36	2.44	3.21
	Jul			
	Ogos			
	Sept			
	Okt			
	Nov			
	Dis			
B5, MS145	2016 Dis	2.63	2.82	3.43
	2017 Jan	2.63	2.82	3.43
	Feb	2.63	2.82	3.43
	Mac	2.63	2.82	3.57
	Apr	2.63	2.82	3.57
	Mei	2.63	2.82	3.57
	Jun	2.63	2.82	3.57
	Jul			
	Ogos			
	Sept			
	Okt			
	Nov			
	Dis			
B6, MS145	2016 Dis	2.36	2.51	3.09
	2017 Jan	2.36	2.51	3.09
	Feb	2.36	2.51	3.09
	Mac	2.36	2.51	3.22
	Apr	2.36	2.51	3.22
	Mei	2.36	2.51	3.22
	Jun	2.36	2.51	3.22
	Jul			
	Ogos			
	Sept			
	Okt			
	Nov			
	Dis			

Jadual 3: Harga unit purata bagi pasir, batu baur, *premix*, *fabric reinforcement*, *guardrail* dan paip air & paip pembedungan (samb.)

Table 3: Average unit prices for sand, aggregates, premix, fabric reinforcement, guardrail and water pipe & sewerage pipe (cont'd)

Item	Tempoh <i>Period</i>	Kawasan <i>Region</i>		
		Utara <i>North</i>	Tengah <i>Central</i>	Timur <i>East</i>
(4) Fabric Reinforcement (samb.) <i>Fabric Reinforcement (cont'd)</i>		RM Per Kg <i>RM Per Kg</i>		
B7, MS145	2016 Dis	2.36	2.54	3.09
	2017 Jan	2.36	2.54	3.09
	Feb	2.36	2.54	3.09
	Mac	2.36	2.54	3.22
	Apr	2.36	2.54	3.22
	Mei	2.36	2.54	3.22
	Jun	2.36	2.54	3.22
	Jul			
	Ogos			
	Sept			
	Okt			
	Nov			
	Dis			
B8, MS145	2016 Dis	2.37	2.54	3.09
	2017 Jan	2.37	2.54	3.09
	Feb	2.37	2.54	3.09
	Mac	2.37	2.54	3.22
	Apr	2.37	2.54	3.22
	Mei	2.37	2.54	3.22
	Jun	2.37	2.54	3.22
	Jul			
	Ogos			
	Sept			
	Okt			
	Nov			
	Dis			
B9, MS145	2016 Dis	2.37	2.45	3.09
	2017 Jan	2.37	2.45	3.09
	Feb	2.37	2.45	3.09
	Mac	2.37	2.45	3.22
	Apr	2.37	2.45	3.22
	Mei	2.37	2.45	3.22
	Jun	2.37	2.45	3.22
	Jul			
	Ogos			
	Sept			
	Okt			
	Nov			
	Dis			

Jadual 3: Harga unit purata bagi pasir, batu baur, *premix*, *fabric reinforcement*, *guardrail* dan paip air & paip pembedungan (samb.)

Table 3: Average unit prices for sand, aggregates, premix, fabric reinforcement, guardrail and water pipe & sewerage pipe (cont'd)

Item	Tempoh <i>Period</i>	Kawasan <i>Region</i>		
		Utara <i>North</i>	Tengah <i>Central</i>	Timur <i>East</i>
(4) Fabric Reinforcement (samb.) <i>Fabric Reinforcement (cont'd)</i>		RM Per Kg <i>RM Per Kg</i>		
B10, MS145	2016 Dis	2.36	2.54	3.08
	2017 Jan	2.36	2.54	3.08
	Feb	2.36	2.54	3.08
	Mac	2.36	2.54	3.21
	Apr	2.36	2.54	3.21
	Mei	2.36	2.54	3.21
	Jun	2.36	2.54	3.21
	Jul			
	Ogos			
	Sept			
	Okt			
	Nov			
	Dis			
B12, MS145	2016 Dis	2.61	2.78	3.41
	2017 Jan	2.61	2.78	3.41
	Feb	2.61	2.78	3.41
	Mac	2.61	2.78	3.55
	Apr	2.61	2.78	3.55
	Mei	2.61	2.78	3.55
	Jun	2.61	2.78	3.55
	Jul			
	Ogos			
	Sept			
	Okt			
	Nov			
	Dis			
C5, MS145	2016 Dis	2.63	2.88	3.44
	2017 Jan	2.63	2.88	3.44
	Feb	2.63	2.88	3.44
	Mac	2.63	2.88	3.58
	Apr	2.63	2.88	3.58
	Mei	2.63	2.88	3.58
	Jun	2.63	2.88	3.58
	Jul			
	Ogos			
	Sept			
	Okt			
	Nov			
	Dis			

Jadual 3: Harga unit purata bagi pasir, batu baur, *premix*, *fabric reinforcement*, *guardrail* dan paip air & paip pembedungan (samb.)

Table 3: Average unit prices for sand, aggregates, premix, fabric reinforcement, guardrail and water pipe & sewerage pipe (cont'd)

Item	Tempoh <i>Period</i>	Kawasan <i>Region</i>		
		Utara <i>North</i>	Tengah <i>Central</i>	Timur <i>East</i>
(4) Fabric Reinforcement (samb.) <i>Fabric Reinforcement (cont'd)</i>		RM Per Kg <i>RM Per Kg</i>		
C6, MS145	2016 Dis	2.63	2.86	3.43
	2017 Jan	2.63	2.86	3.43
	Feb	2.63	2.86	3.43
	Mac	2.63	2.86	3.57
	Apr	2.63	2.86	3.57
	Mei	2.63	2.86	3.57
	Jun	2.63	2.86	3.57
	Jul			
	Ogos			
	Sept			
	Okt			
	Nov			
	Dis			
C7, MS145	2016 Dis	2.63	2.98	3.43
	2017 Jan	2.63	2.98	3.43
	Feb	2.63	2.98	3.43
	Mac	2.63	2.98	3.57
	Apr	2.63	2.98	3.57
	Mei	2.63	2.98	3.57
	Jun	2.63	2.98	3.57
	Jul			
	Ogos			
	Sept			
	Okt			
	Nov			
	Dis			
C8, MS145	2016 Dis	2.62	3.05	3.42
	2017 Jan	2.62	3.05	3.42
	Feb	2.62	3.05	3.42
	Mac	2.62	3.05	3.56
	Apr	2.62	3.05	3.56
	Mei	2.62	3.05	3.56
	Jun	2.62	3.05	3.56
	Jul			
	Ogos			
	Sept			
	Okt			
	Nov			
	Dis			

Jadual 3: Harga unit purata bagi pasir, batu baur, *premix*, *fabric reinforcement*, *guardrail* dan paip air & paip pembedungan (samb.)

Table 3: Average unit prices for sand, aggregates, premix, fabric reinforcement, guardrail and water pipe & sewerage pipe (cont'd)

Item	Tempoh <i>Period</i>	Kawasan <i>Region</i>		
		Utara <i>North</i>	Tengah <i>Central</i>	Timur <i>East</i>
(4) Fabric Reinforcement (samb.) <i>Fabric Reinforcement (cont'd)</i>		RM Per Kg <i>RM Per Kg</i>		
C9, MS145	2016 Dis	2.62	2.98	3.43
	2017 Jan	2.62	2.98	3.43
	Feb	2.62	2.98	3.43
	Mac	2.62	2.98	3.57
	Apr	2.62	2.98	3.57
	Mei	2.62	2.98	3.57
	Jun	2.62	2.98	3.57
	Jul			
	Ogos			
	Sept			
	Okt			
	Nov			
	Dis			
C10, MS145	2016 Dis	2.63	2.98	3.43
	2017 Jan	2.63	2.98	3.43
	Feb	2.63	2.98	3.43
	Mac	2.63	2.98	3.57
	Apr	2.63	2.98	3.57
	Mei	2.63	2.98	3.57
	Jun	2.63	2.98	3.57
	Jul			
	Ogos			
	Sept			
	Okt			
	Nov			
	Dis			
DA4, MS145	2016 Dis	2.65	3.01	3.46
	2017 Jan	2.65	3.01	3.46
	Feb	2.65	3.01	3.46
	Mac	2.65	3.01	3.61
	Apr	2.65	3.01	3.61
	Mei	2.65	3.01	3.61
	Jun	2.65	3.01	3.61
	Jul			
	Ogos			
	Sept			
	Okt			
	Nov			
	Dis			

Jadual 3: Harga unit purata bagi pasir, batu baur, *premix*, *fabric reinforcement*, *guardrail* dan paip air & paip pementungan (samb.)

Table 3: Average unit prices for sand, aggregates, premix, fabric reinforcement, guardrail and water pipe & sewerage pipe (cont'd)

Item	Tempoh <i>Period</i>	Kawasan <i>Region</i>		
		Utara <i>North</i>	Tengah <i>Central</i>	Timur <i>East</i>
(4) Fabric Reinforcement (samb.) <i>Fabric Reinforcement (cont'd)</i>		RM Per Kg <i>RM Per Kg</i>		
DA5, MS145	2016 Dis	2.64	2.99	3.44
	2017 Jan	2.64	2.99	3.44
	Feb	2.64	2.99	3.44
	Mac	2.64	2.99	3.59
	Apr	2.64	2.99	3.59
	Mei	2.64	2.99	3.59
	Jun	2.64	2.99	3.59
	Jul			
	Ogos			
	Sept			
	Okt			
	Nov			
	Dis			
DA6, MS145	2016 Dis	2.36	2.67	3.09
	2017 Jan	2.36	2.67	3.09
	Feb	2.36	2.67	3.09
	Mac	2.36	2.67	3.22
	Apr	2.36	2.67	3.22
	Mei	2.36	2.67	3.22
	Jun	2.36	2.67	3.22
	Jul			
	Ogos			
	Sept			
	Okt			
	Nov			
	Dis			
DA7, MS145	2016 Dis	2.36	2.68	3.09
	2017 Jan	2.36	2.68	3.09
	Feb	2.36	2.68	3.09
	Mac	2.36	2.68	3.22
	Apr	2.36	2.68	3.22
	Mei	2.36	2.68	3.22
	Jun	2.36	2.68	3.22
	Jul			
	Ogos			
	Sept			
	Okt			
	Nov			
	Dis			

Jadual 3: Harga unit purata bagi pasir, batu baur, *premix*, *fabric reinforcement*, *guardrail* dan paip air & paip pembedungan (samb.)

Table 3: Average unit prices for sand, aggregates, premix, fabric reinforcement, guardrail and water pipe & sewerage pipe (cont'd)

Item	Tempoh <i>Period</i>	Kawasan <i>Region</i>		
		Utara <i>North</i>	Tengah <i>Central</i>	Timur <i>East</i>
(4) Fabric Reinforcement (samb.) <i>Fabric Reinforcement (cont'd)</i>		RM Per Kg <i>RM Per Kg</i>		
DA8, MS145	2016 Dis	2.37	2.68	3.09
	2017 Jan	2.37	2.68	3.09
	Feb	2.37	2.68	3.09
	Mac	2.37	2.68	3.22
	Apr	2.37	2.68	3.22
	Mei	2.37	2.68	3.22
	Jun	2.37	2.68	3.22
	Jul			
	Ogos			
	Sept			
	Okt			
	Nov			
	Dis			
DA9, MS145	2016 Dis	2.36	2.68	3.09
	2017 Jan	2.36	2.68	3.09
	Feb	2.36	2.68	3.09
	Mac	2.36	2.68	3.21
	Apr	2.36	2.68	3.21
	Mei	2.36	2.68	3.21
	Jun	2.36	2.68	3.21
	Jul			
	Ogos			
	Sept			
	Okt			
	Nov			
	Dis			
DA10, MS145	2016 Dis	2.36	2.68	3.07
	2017 Jan	2.36	2.68	3.07
	Feb	2.36	2.68	3.07
	Mac	2.36	2.68	3.20
	Apr	2.36	2.68	3.20
	Mei	2.36	2.68	3.20
	Jun	2.36	2.68	3.20
	Jul			
	Ogos			
	Sept			
	Okt			
	Nov			
	Dis			

Jadual 3: Harga unit purata bagi pasir, batu baur, *premix*, *fabric reinforcement*, *guardrail* dan paip air & paip pembedungan (samb.)

Table 3: Average unit prices for sand, aggregates, premix, fabric reinforcement, guardrail and water pipe & sewerage pipe (cont'd)

Item	Tempoh <i>Period</i>	Kawasan <i>Region</i>		
		Utara <i>North</i>	Tengah <i>Central</i>	Timur <i>East</i>
(5) Guardrail <i>Guardrail</i>		RM Per Meter <i>RM Per Metre</i>		
Single Mounted	2016 Dis	135.00	136.75	140.50
i) 1.95m Post Spacing	2017 Jan	154.25	156.00	159.75
	Feb	173.50	175.25	179.00
	Mac	181.35	183.15	186.90
	Apr	181.35	183.15	186.90
	Mei	181.35	183.15	186.90
	Jun	181.35	183.15	186.90
	Jul			
	Ogos			
	Sept			
	Okt			
	Nov			
	Dis			
ii) 3.80m Post Spacing	2016 Dis	95.85	97.05	99.70
	2017 Jan	108.95	110.18	112.80
	Feb	122.05	123.30	125.90
	Mac	127.55	128.85	131.50
	Apr	127.55	128.85	131.50
	Mei	127.55	128.85	131.50
	Jun	127.55	128.85	131.50
	Jul			
	Ogos			
	Sept			
	Okt			
	Nov			
	Dis			

Harga guardrail adalah termasuk kos pengangkutan bagi jarak 30km dari outlet.

The prices for guardrail are inclusive of transportation charges for 30km from the outlets.

Jadual 3: Harga unit purata bagi pasir, batu baur, *premix*, *fabric reinforcement*, *guardrail* dan paip air & paip pembedungan (samb.)

Table 3: Average unit prices for sand, aggregates, premix, fabric reinforcement, guardrail and water pipe & sewerage pipe (cont'd)

Item	Tempoh <i>Period</i>	Kawasan <i>Region</i>		
		Utara <i>North</i>	Tengah <i>Central</i>	Timur <i>East</i>
(5) Guardrail (samb.) <i>Guardrail (cont'd)</i>		RM Per Meter <i>RM Per Metre</i>		
Double Mounted	2016 Dis	207.35	210.00	215.70
i) 1.95m Post Spacing	2017 Jan	236.18	239.58	244.25
	Feb	265.00	269.15	272.80
	Mac	276.15	278.80	284.50
	Apr	276.15	278.80	284.50
	Mei	276.15	278.80	284.50
	Jun	276.15	278.80	284.50
	Jul			
	Ogos			
	Sept			
	Okt			
	Nov			
	Dis			
	ii) 3.80m Post Spacing	2016 Dis	160.35	162.35
2017 Jan		181.63	183.65	188.00
Feb		202.90	204.95	209.30
Mac		211.90	213.95	218.30
Apr		211.90	213.95	218.30
Mei		211.90	213.95	218.30
Jun		211.90	213.95	218.30
Jul				
Ogos				
Sept				
Okt				
Nov				
Dis				

Harga guardrail adalah termasuk kos pengangkutan bagi jarak 30km dari outlet.

The prices for guardrail are inclusive of transportation charges for 30km from the outlets.

Jadual 3: Harga unit purata bagi pasir, batu baur, *premix*, *fabric reinforcement*, *guardrail* dan paip air & paip pembedungan (samb.)

Table 3: Average unit prices for sand, aggregates, premix, fabric reinforcement, guardrail and water pipe & sewerage pipe (cont'd)

Item	Tempoh Period	Kawasan Region
		Semenanjung Malaysia Peninsular Malaysia
(6a) Paip Air <i>Water Pipe</i>		RM Per Meter <i>RM Per Metre</i>
Mild Steel Pipe 300mm	2016 Dis	201.00
	2017 Jan	201.00
	Feb	233.00
	Mac	233.00
	Apr	237.00
	Mei	230.00
	Jun	230.00
	Jul	
	Ogos	
	Sept	
	Okt	
	Nov	
	Dis	
Stainless Steel Pipe 25mm	2016 Dis	27.00
	2017 Jan	27.00
	Feb	n.a.
	Mac	n.a.
	Apr	n.a.
	Mei	n.a.
	Jun	n.a.
	Jul	
	Ogos	
	Sept	
	Okt	
	Nov	
	Dis	
Ductile Iron Pipe 300mm	2016 Dis	283.30
	2017 Jan	283.30
	Feb	n.a.
	Mac	n.a.
	Apr	n.a.
	Mei	n.a.
	Jun	n.a.
	Jul	
	Ogos	
	Sept	
	Okt	
	Nov	
	Dis	

Harga bagi paip air dan paip pembedungan adalah harga di kilang.
The prices for water pipe and sewerage pipe are ex-factory prices.

n.a. = Tidak diperoleh/Not available

Jadual 3: Harga unit purata bagi pasir, batu baur, *premix*, *fabric reinforcement*, *guardrail* dan paip air & paip pembedungan (samb.)

Table 3: Average unit prices for sand, aggregates, premix, fabric reinforcement, guardrail and water pipe & sewerage pipe (cont'd)

Item	Tempoh <i>Period</i>	Kawasan <i>Region</i>
		Semenanjung Malaysia <i>Peninsular Malaysia</i>
(6a) Paip Air (samb.) <i>Water Pipe (cont'd)</i>		RM Per Meter <i>RM Per Metre</i>
High Density Polyethylene (HDPE) Pipe	2016 Dis	1.50
	2017 Jan	1.50
i. Compression Fitting Using For Jointing 25mm	Feb	n.a.
	Mac	n.a.
	Apr	n.a.
	Mei	n.a.
	Jun	n.a.
	Jul	
	Ogos	
	Sept	
	Okt	
	Nov	
	Dis	
ii. Electrofusion Jointing 160mm	2016 Dis	72.30
	2017 Jan	72.30
	Feb	n.a.
	Mac	n.a.
	Apr	n.a.
	Mei	n.a.
	Jun	n.a.
	Jul	
	Ogos	
	Sept	
	Okt	
	Nov	
	Dis	
iii. Butt Fussion 160mm	2016 Dis	57.63
	2017 Jan	57.63
	Feb	n.a.
	Mac	n.a.
	Apr	n.a.
	Mei	n.a.
	Jun	n.a.
	Jul	
	Ogos	
	Sept	
	Okt	
	Nov	
	Dis	

Jadual 3: Harga unit purata bagi pasir, batu baur, *premix*, *fabric reinforcement*, *guardrail* dan paip air & paip pembedungan (samb.)

Table 3: Average unit prices for sand, aggregates, premix, fabric reinforcement, guardrail and water pipe & sewerage pipe (cont'd)

Item	Tempoh <i>Period</i>	Kawasan <i>Region</i>
		Semenanjung Malaysia <i>Peninsular Malaysia</i>
(6b) Paip Pembedungan (samb.) <i>Sewerage Pipe (cont'd)</i>		RM Per Meter <i>RM Per Metre</i>
Mild Steel Pipe 300mm	2016 Dis	217.08
	2017 Jan	217.08
	Feb	249.48
	Mac	249.48
	Apr	255.96
	Mei	248.40
	Jun	248.40
	Jul	
	Ogos	
	Sept	
	Okt	
	Nov	
	Dis	
Ductile Iron Pipe 250mm	2016 Dis	185.00
	2017 Jan	185.00
	Feb	n.a.
	Mac	n.a.
	Apr	n.a.
	Mei	n.a.
	Jun	n.a.
	Jul	
	Ogos	
	Sept	
	Okt	
	Nov	
	Dis	
High Density Polyethylene (HDPE) Pipe i. Profile Pipe 150mm	2016 Dis	30.25
	2017 Jan	30.25
	Feb	30.25
	Mac	30.25
	Apr	30.25
	Mei	30.25
	Jun	30.25
	Jul	
	Ogos	
	Sept	
	Okt	
	Nov	
	Dis	

Jadual 3: Harga unit purata bagi pasir, batu baur, *premix*, *fabric reinforcement*, *guardrail* dan paip air & paip pembedungan (samb.)

Table 3: Average unit prices for sand, aggregates, premix, fabric reinforcement, guardrail and water pipe & sewerage pipe (cont'd)

Item	Tempoh <i>Period</i>	Kawasan <i>Region</i>
		Semenanjung Malaysia <i>Peninsular Malaysia</i>
(6b) Paip Pembedungan (samb.) <i>Sewerage Pipe (cont'd)</i>		RM Per Meter <i>RM Per Metre</i>
High Density Polyethylene (HDPE) Pipe ii. Solid Pipe 250mm	2016 Dis	108.02
	2017 Jan	108.02
	Feb	108.02
	Mac	108.02
	Apr	108.02
	Mei	108.02
	Jun	108.02
	Jul	
	Ogos	
	Sept	
	Okt	
	Nov	
	Dis	
Vitrified Clay Pipe i. Standard Pipe 225mm	2016 Dis	64.55
	2017 Jan	100.14
	Feb	100.14
	Mac	127.98
	Apr	142.97
	Mei	142.97
	Jun	142.97
	Jul	
	Ogos	
	Sept	
	Okt	
	Nov	
	Dis	
ii. Jacking Pipe 225mm	2016 Dis	302.00
	2017 Jan	371.00
	Feb	371.00
	Mac	371.00
	Apr	371.00
	Mei	371.00
	Jun	371.00
	Jul	
	Ogos	
	Sept	
	Okt	
	Nov	
	Dis	

Jadual 3: Harga unit purata bagi pasir, batu baur, *premix*, *fabric reinforcement*, *guardrail* dan paip air & paip pembedungan (samb.)

Table 3: Average unit prices for sand, aggregates, premix, fabric reinforcement, guardrail and water pipe & sewerage pipe (cont'd)

Item	Tempoh <i>Period</i>	Kawasan <i>Region</i>
		Semenanjung Malaysia <i>Peninsular Malaysia</i>
(6b) Paip Pembedungan (samb.) <i>Sewerage Pipe (cont'd)</i>		RM Per Meter <i>RM Per Metre</i>
Reinforced Concrete Pipe	2016 Dis	296.80
i. Without Lining	2017 Jan	296.80
900mm	Feb	296.80
	Mac	296.80
	Apr	296.80
	Mei	276.85
	Jun	256.90
	Jul	
	Ogos	
	Sept	
	Okt	
	Nov	
	Dis	
ii. With Lining (High Alumina)	2016 Dis	241.70
900mm	2017 Jan	241.70
	Feb	n.a.
	Mac	n.a.
	Apr	n.a.
	Mei	n.a.
	Jun	n.a.
	Jul	
	Ogos	
	Sept	
	Okt	
	Nov	
	Dis	
iii. With Lining (Sacrificial Lining)	2016 Dis	213.60
900mm	2017 Jan	213.60
	Feb	n.a.
	Mac	n.a.
	Apr	n.a.
	Mei	n.a.
	Jun	n.a.
	Jul	
	Ogos	
	Sept	
	Okt	
	Nov	
	Dis	

Jadual 3: Harga unit purata bagi pasir, batu baur, *premix*, *fabric reinforcement*, *guardrail* dan paip air & paip pembedungan (samb.)

Table 3: Average unit prices for sand, aggregates, premix, fabric reinforcement, guardrail and water pipe & sewerage pipe (cont'd)

Item	Tempoh Period	Kawasan Region
		Semenanjung Malaysia Peninsular Malaysia
(6b) Paip Pembedungan (samb.) <i>Sewerage Pipe (cont'd)</i>		RM Per Meter <i>RM Per Metre</i>
ABS Pipe	2016 Dis	28.92
i. Gravity 110mm	2017 Jan	28.92
	Feb	38.84
	Mac	48.75
	Apr	48.75
	Mei	48.75
	Jun	48.75
	Jul	
	Ogos	
	Sept	
	Okt	
	Nov	
	Dis	
ii. Force Main 225mm	2016 Dis	81.65
	2017 Jan	81.65
	Feb	81.65
	Mac	n.a.
	Apr	n.a.
	Mei	n.a.
	Jun	n.a.
	Jul	
	Ogos	
	Sept	
	Okt	
	Nov	
Dis		

LAMPIRAN
APPENDIX

Jadual faktor pelarasan bagi paip air dan paip pembedungan
Adjustment factor table for water pipe and sewerage pipe

Kategori dan saiz paip <i>Category and size of pipe</i>	Faktor pelarasan <i>Adjustment factor</i>
<p style="text-align: center;">Paip air <i>Water pipe</i></p> <p>1. Mild Steel Pipe</p> <p style="padding-left: 40px;">100 mm Ø</p> <p style="padding-left: 40px;">150 "</p> <p style="padding-left: 40px;">200 "</p> <p style="padding-left: 40px;">250 "</p> <p style="padding-left: 40px;">300 "</p> <p style="padding-left: 40px;">350 "</p> <p style="padding-left: 40px;">400 "</p> <p style="padding-left: 40px;">450 "</p> <p style="padding-left: 40px;">500 "</p> <p style="padding-left: 40px;">600 "</p> <p style="padding-left: 40px;">700 "</p> <p style="padding-left: 40px;">750 "</p> <p style="padding-left: 40px;">800 "</p> <p style="padding-left: 40px;">900 "</p> <p style="padding-left: 40px;">1000 "</p> <p style="padding-left: 40px;">1100 "</p> <p style="padding-left: 40px;">1150 "</p> <p style="padding-left: 40px;">1200 "</p> <p style="padding-left: 40px;">1300 "</p> <p style="padding-left: 40px;">1400 "</p> <p style="padding-left: 40px;">1500 "</p> <p style="padding-left: 40px;">1600 "</p> <p style="padding-left: 40px;">1700 "</p> <p style="padding-left: 40px;">1800 "</p> <p style="padding-left: 40px;">1900 "</p> <p style="padding-left: 40px;">2000 "</p> <p style="padding-left: 40px;">2100 "</p> <p style="padding-left: 40px;">2200 "</p>	<p style="padding-left: 40px;">0.25</p> <p style="padding-left: 40px;">0.36</p> <p style="padding-left: 40px;">0.47</p> <p style="padding-left: 40px;">0.59</p> <p style="padding-left: 40px;">1.00</p> <p style="padding-left: 40px;">1.16</p> <p style="padding-left: 40px;">1.32</p> <p style="padding-left: 40px;">1.48</p> <p style="padding-left: 40px;">1.63</p> <p style="padding-left: 40px;">2.18</p> <p style="padding-left: 40px;">2.80</p> <p style="padding-left: 40px;">2.99</p> <p style="padding-left: 40px;">3.18</p> <p style="padding-left: 40px;">3.56</p> <p style="padding-left: 40px;">4.25</p> <p style="padding-left: 40px;">5.53</p> <p style="padding-left: 40px;">5.83</p> <p style="padding-left: 40px;">6.40</p> <p style="padding-left: 40px;">7.60</p> <p style="padding-left: 40px;">8.16</p> <p style="padding-left: 40px;">10.32</p> <p style="padding-left: 40px;">10.98</p> <p style="padding-left: 40px;">11.64</p> <p style="padding-left: 40px;">12.30</p> <p style="padding-left: 40px;">12.96</p> <p style="padding-left: 40px;">14.74</p> <p style="padding-left: 40px;">16.01</p> <p style="padding-left: 40px;">17.33</p>
<p>2. Stainless Steel Pipe</p> <p style="padding-left: 40px;">13 mm Ø (1/2")</p> <p style="padding-left: 40px;">20 " (3/4")</p> <p style="padding-left: 40px;">25 " (1")</p> <p style="padding-left: 40px;">32 " (1 1/4")</p> <p style="padding-left: 40px;">38 " (1 1/2")</p> <p style="padding-left: 40px;">50 " (2")</p> <p style="padding-left: 40px;">63 " (2 1/2")</p> <p style="padding-left: 40px;">75 " (3")</p> <p style="padding-left: 40px;">100 " (4")</p>	<p style="padding-left: 40px;">0.53</p> <p style="padding-left: 40px;">0.69</p> <p style="padding-left: 40px;">1.00</p> <p style="padding-left: 40px;">1.34</p> <p style="padding-left: 40px;">1.59</p> <p style="padding-left: 40px;">2.14</p> <p style="padding-left: 40px;">3.42</p> <p style="padding-left: 40px;">4.66</p> <p style="padding-left: 40px;">6.72</p>

Jadual faktor pelarasan bagi paip air dan paip pembedungan
Adjustment factor table for water pipe and sewerage pipe

Kategori dan saiz paip <i>Category and size of pipe</i>	Faktor pelarasan <i>Adjustment factor</i>
<p style="text-align: center;">Paip air <i>Water pipe</i></p> <p>3. Ductile Iron Pipe</p> <p style="padding-left: 40px;">100 mm Ø</p> <p style="padding-left: 40px;">150 "</p> <p style="padding-left: 40px;">200 "</p> <p style="padding-left: 40px;">250 "</p> <p style="padding-left: 40px;">300 "</p> <p style="padding-left: 40px;">350 "</p> <p style="padding-left: 40px;">400 "</p> <p style="padding-left: 40px;">450 "</p> <p style="padding-left: 40px;">500 "</p> <p style="padding-left: 40px;">600 "</p> <p style="padding-left: 40px;">700 "</p>	<p style="padding-left: 100px;">0.35</p> <p style="padding-left: 100px;">0.45</p> <p style="padding-left: 100px;">0.60</p> <p style="padding-left: 100px;">0.79</p> <p style="padding-left: 100px;">1.00</p> <p style="padding-left: 100px;">1.25</p> <p style="padding-left: 100px;">1.50</p> <p style="padding-left: 100px;">1.78</p> <p style="padding-left: 100px;">2.05</p> <p style="padding-left: 100px;">2.70</p> <p style="padding-left: 100px;">3.50</p>
<p>4. High Density Polyethylene (HDPE) Pipe</p> <p>i. Compression Fitting Using For Jointing</p> <p style="padding-left: 40px;">20 mm Ø</p> <p style="padding-left: 40px;">25 "</p> <p style="padding-left: 40px;">32 "</p> <p style="padding-left: 40px;">40 "</p> <p style="padding-left: 40px;">50 "</p> <p style="padding-left: 40px;">63 "</p> <p style="padding-left: 40px;">75 "</p> <p style="padding-left: 40px;">90 "</p> <p>ii. Electrofusion Jointing</p> <p style="padding-left: 40px;">110 mm Ø</p> <p style="padding-left: 40px;">125 "</p> <p style="padding-left: 40px;">140 "</p> <p style="padding-left: 40px;">160 "</p> <p style="padding-left: 40px;">180 "</p> <p style="padding-left: 40px;">200 "</p> <p style="padding-left: 40px;">225 "</p> <p style="padding-left: 40px;">250 "</p> <p style="padding-left: 40px;">280 "</p> <p style="padding-left: 40px;">315 "</p> <p style="padding-left: 40px;">355 "</p> <p style="padding-left: 40px;">400 "</p> <p style="padding-left: 40px;">450 "</p> <p style="padding-left: 40px;">500 "</p> <p style="padding-left: 40px;">560 "</p>	<p style="padding-left: 100px;">0.69</p> <p style="padding-left: 100px;">1.00</p> <p style="padding-left: 100px;">1.63</p> <p style="padding-left: 100px;">2.59</p> <p style="padding-left: 100px;">3.93</p> <p style="padding-left: 100px;">6.18</p> <p style="padding-left: 100px;">8.83</p> <p style="padding-left: 100px;">12.68</p> <p style="padding-left: 100px;">0.48</p> <p style="padding-left: 100px;">0.63</p> <p style="padding-left: 100px;">0.80</p> <p style="padding-left: 100px;">1.00</p> <p style="padding-left: 100px;">1.30</p> <p style="padding-left: 100px;">1.54</p> <p style="padding-left: 100px;">1.96</p> <p style="padding-left: 100px;">2.46</p> <p style="padding-left: 100px;">3.27</p> <p style="padding-left: 100px;">3.97</p> <p style="padding-left: 100px;">6.29</p> <p style="padding-left: 100px;">7.80</p> <p style="padding-left: 100px;">12.98</p> <p style="padding-left: 100px;">17.76</p> <p style="padding-left: 100px;">21.02</p>

Jadual faktor pelarasan bagi paip air dan paip pembedungan
Adjustment factor table for water pipe and sewerage pipe

Kategori dan saiz paip <i>Category and size of pipe</i>	Faktor pelarasan <i>Adjustment factor</i>
<p style="text-align: center;">Paip air <i>Water pipe</i></p> <p>iii. Butt Fussion</p> <p style="padding-left: 40px;">110 mm Ø</p> <p style="padding-left: 40px;">125 "</p> <p style="padding-left: 40px;">140 "</p> <p style="padding-left: 40px;">160 "</p> <p style="padding-left: 40px;">180 "</p> <p style="padding-left: 40px;">200 "</p> <p style="padding-left: 40px;">225 "</p> <p style="padding-left: 40px;">250 "</p> <p style="padding-left: 40px;">280 "</p> <p style="padding-left: 40px;">315 "</p> <p style="padding-left: 40px;">355 "</p> <p style="padding-left: 40px;">400 "</p> <p style="padding-left: 40px;">450 "</p> <p style="padding-left: 40px;">500 "</p> <p style="padding-left: 40px;">560 "</p>	<p style="text-align: right;">0.48</p> <p style="text-align: right;">0.62</p> <p style="text-align: right;">0.76</p> <p style="text-align: right;">1.00</p> <p style="text-align: right;">1.25</p> <p style="text-align: right;">1.56</p> <p style="text-align: right;">1.94</p> <p style="text-align: right;">2.38</p> <p style="text-align: right;">2.97</p> <p style="text-align: right;">3.76</p> <p style="text-align: right;">4.79</p> <p style="text-align: right;">6.06</p> <p style="text-align: right;">7.90</p> <p style="text-align: right;">7.90</p> <p style="text-align: right;">12.61</p>

Jadual faktor pelarasan bagi paip air dan paip pembedungan
Adjustment factor table for water pipe and sewerage pipe

Kategori dan saiz paip <i>Category and size of pipe</i>	Faktor pelarasan <i>Adjustment factor</i>
<p style="text-align: center;">Paip pembedungan <i>Sewerage pipe</i></p> <p>1. Mild Steel Pipe</p> <p style="padding-left: 40px;">100 mm Ø</p> <p style="padding-left: 40px;">125 "</p> <p style="padding-left: 40px;">150 "</p> <p style="padding-left: 40px;">200 "</p> <p style="padding-left: 40px;">250 "</p> <p style="padding-left: 40px;">300 "</p> <p style="padding-left: 40px;">350 "</p> <p style="padding-left: 40px;">400 "</p> <p style="padding-left: 40px;">450 "</p> <p style="padding-left: 40px;">500 "</p> <p style="padding-left: 40px;">550 "</p> <p style="padding-left: 40px;">600 "</p> <p style="padding-left: 40px;">650 "</p> <p style="padding-left: 40px;">700 "</p> <p style="padding-left: 40px;">750 "</p> <p style="padding-left: 40px;">800 "</p> <p style="padding-left: 40px;">850 "</p> <p style="padding-left: 40px;">900 "</p> <p style="padding-left: 40px;">950 "</p> <p style="padding-left: 40px;">1000 "</p> <p style="padding-left: 40px;">1200 "</p> <p style="padding-left: 40px;">1400 "</p> <p style="padding-left: 40px;">1600 "</p> <p style="padding-left: 40px;">1800 "</p> <p style="padding-left: 40px;">2000 "</p> <p style="padding-left: 40px;">2100 "</p> <p style="padding-left: 40px;">2200 "</p>	<p style="padding-left: 40px;">0.40</p> <p style="padding-left: 40px;">0.50</p> <p style="padding-left: 40px;">0.59</p> <p style="padding-left: 40px;">0.79</p> <p style="padding-left: 40px;">0.99</p> <p style="padding-left: 40px;">1.00</p> <p style="padding-left: 40px;">1.38</p> <p style="padding-left: 40px;">1.58</p> <p style="padding-left: 40px;">1.78</p> <p style="padding-left: 40px;">1.98</p> <p style="padding-left: 40px;">2.20</p> <p style="padding-left: 40px;">2.37</p> <p style="padding-left: 40px;">2.50</p> <p style="padding-left: 40px;">2.77</p> <p style="padding-left: 40px;">2.96</p> <p style="padding-left: 40px;">3.16</p> <p style="padding-left: 40px;">3.40</p> <p style="padding-left: 40px;">3.56</p> <p style="padding-left: 40px;">3.80</p> <p style="padding-left: 40px;">3.95</p> <p style="padding-left: 40px;">4.74</p> <p style="padding-left: 40px;">5.53</p> <p style="padding-left: 40px;">6.32</p> <p style="padding-left: 40px;">7.11</p> <p style="padding-left: 40px;">7.91</p> <p style="padding-left: 40px;">8.30</p> <p style="padding-left: 40px;">8.70</p>
<p>2. Ductile Iron Pipe</p> <p style="padding-left: 40px;">80 mm Ø</p> <p style="padding-left: 40px;">100 "</p> <p style="padding-left: 40px;">150 "</p> <p style="padding-left: 40px;">200 "</p> <p style="padding-left: 40px;">250 "</p> <p style="padding-left: 40px;">300 "</p> <p style="padding-left: 40px;">350 "</p> <p style="padding-left: 40px;">400 "</p> <p style="padding-left: 40px;">450 "</p> <p style="padding-left: 40px;">500 "</p> <p style="padding-left: 40px;">600 "</p> <p style="padding-left: 40px;">700 "</p> <p style="padding-left: 40px;">800 "</p> <p style="padding-left: 40px;">1000 "</p> <p style="padding-left: 40px;">1200 "</p>	<p style="padding-left: 40px;">0.35</p> <p style="padding-left: 40px;">0.40</p> <p style="padding-left: 40px;">0.60</p> <p style="padding-left: 40px;">0.80</p> <p style="padding-left: 40px;">1.00</p> <p style="padding-left: 40px;">1.20</p> <p style="padding-left: 40px;">1.40</p> <p style="padding-left: 40px;">1.60</p> <p style="padding-left: 40px;">1.80</p> <p style="padding-left: 40px;">2.00</p> <p style="padding-left: 40px;">2.40</p> <p style="padding-left: 40px;">2.80</p> <p style="padding-left: 40px;">3.20</p> <p style="padding-left: 40px;">3.40</p> <p style="padding-left: 40px;">3.60</p>

Jadual faktor pelarasan bagi paip air dan paip pembedungan
Adjustment factor table for water pipe and sewerage pipe

Kategori dan saiz paip <i>Category and size of pipe</i>	Faktor pelarasan <i>Adjustment factor</i>
Paip pembedungan <i>Sewerage pipe</i>	
i. HDPE (Profile) Pipe	
100 mm Ø	0.64
125 "	0.80
150 "	1.00
200 "	1.73
250 "	1.28
300 "	4.10
350 "	7.50
400 "	10.55
450 "	12.00
500 "	17.00
550 "	19.31
600 "	19.32
650 "	19.50
700 "	20.25
750 "	21.27
800 "	25.60
850 "	31.07
900 "	35.00
950 "	38.19
1000 "	54.82
1200 "	74.00
1400 "	94.00
1600 "	123.23
1800 "	165.00
2000 "	207.35
2100 "	300.00
2200 "	400.00
ii. HDPE (Solid) Pipe	
100 mm Ø	0.20
125 "	0.25
150 "	0.50
200 "	0.65
250 "	1.00
300 "	1.50
350 "	2.00
400 "	2.69
450 "	3.51
500 "	4.48
550 "	5.50
600 "	6.00
650 "	7.50
700 "	8.50
750 mm Ø	10.00

Jadual faktor pelarasan bagi paip air dan paip pembedungan
Adjustment factor table for water pipe and sewerage pipe

Kategori dan saiz paip <i>Category and size of pipe</i>	Faktor pelarasan <i>Adjustment factor</i>
<p style="text-align: center;">Paip pembedungan <i>Sewerage pipe</i></p> <p style="text-align: center;">800 "</p> <p style="text-align: center;">850 "</p> <p style="text-align: center;">900 "</p> <p style="text-align: center;">950 "</p> <p style="text-align: center;">1000 "</p> <p style="text-align: center;">1200 "</p> <p style="text-align: center;">1400 "</p> <p style="text-align: center;">1600 "</p> <p style="text-align: center;">1800 "</p> <p style="text-align: center;">2000 "</p> <p style="text-align: center;">2100 "</p> <p style="text-align: center;">2200 "</p>	<p style="text-align: center;">11.75</p> <p style="text-align: center;">15.00</p> <p style="text-align: center;">16.50</p> <p style="text-align: center;">18.00</p> <p style="text-align: center;">20.40</p> <p style="text-align: center;">24.00</p> <p style="text-align: center;">26.00</p> <p style="text-align: center;">32.00</p> <p style="text-align: center;">36.00</p> <p style="text-align: center;">38.00</p> <p style="text-align: center;">42.00</p> <p style="text-align: center;">45.00</p>
<p>4. Vitrified Clay Pipe</p> <p>i. Vitrified Clay (Standard) Pipe</p> <p style="text-align: center;">100 mm Ø</p> <p style="text-align: center;">150 "</p> <p style="text-align: center;">200 "</p> <p style="text-align: center;">225 "</p> <p style="text-align: center;">300 "</p> <p style="text-align: center;">375 "</p> <p style="text-align: center;">400 "</p> <p style="text-align: center;">450 "</p> <p style="text-align: center;">500 "</p> <p style="text-align: center;">600 "</p> <p style="text-align: center;">700 "</p> <p style="text-align: center;">800 "</p> <p>ii. Vitrified Clay (Jacking) Pipe</p> <p style="text-align: center;">100 mm Ø</p> <p style="text-align: center;">150 "</p> <p style="text-align: center;">200 "</p> <p style="text-align: center;">225 "</p> <p style="text-align: center;">300 "</p> <p style="text-align: center;">375 "</p> <p style="text-align: center;">400 "</p> <p style="text-align: center;">450 "</p> <p style="text-align: center;">500 "</p> <p style="text-align: center;">600 "</p> <p style="text-align: center;">700 "</p> <p style="text-align: center;">800 "</p>	<p style="text-align: center;">0.40</p> <p style="text-align: center;">0.52</p> <p style="text-align: center;">0.84</p> <p style="text-align: center;">1.00</p> <p style="text-align: center;">2.37</p> <p style="text-align: center;">4.24</p> <p style="text-align: center;">4.95</p> <p style="text-align: center;">5.63</p> <p style="text-align: center;">7.96</p> <p style="text-align: center;">11.78</p> <p style="text-align: center;">14.33</p> <p style="text-align: center;">14.50</p> <p style="text-align: center;">0.80</p> <p style="text-align: center;">0.85</p> <p style="text-align: center;">0.90</p> <p style="text-align: center;">1.00</p> <p style="text-align: center;">1.60</p> <p style="text-align: center;">1.87</p> <p style="text-align: center;">2.17</p> <p style="text-align: center;">2.60</p> <p style="text-align: center;">3.22</p> <p style="text-align: center;">3.75</p> <p style="text-align: center;">4.15</p> <p style="text-align: center;">4.65</p>

Jadual faktor pelarasan bagi paip air dan paip pembedungan
Adjustment factor table for water pipe and sewerage pipe

Kategori dan saiz paip <i>Category and size of pipe</i>	Faktor pelarasan <i>Adjustment factor</i>
Paip pembedungan <i>Sewerage pipe</i>	
5. Reinforced Concrete Pipe (RCP)	
i. Without Lining	
375 mm Ø	0.26
450 "	0.31
600 "	0.47
750 "	0.69
900 "	1.00
1050 "	1.33
1200 "	1.56
1350 "	1.97
1500 "	2.44
1650 "	2.80
1800 "	3.59
ii. With Lining (High Alumina)	
375 mm Ø	0.26
450 "	0.31
600 "	0.47
750 "	0.69
900 "	1.00
1050 "	1.33
1200 "	1.56
1350 "	1.97
1500 "	2.44
1650 "	2.80
1800 "	3.59
iii. With Lining (Sacrificial Lining)	
375 mm Ø	0.26
450 "	0.31
600 "	0.47
750 "	0.69
900 "	1.00
1050 "	1.33
1200 "	1.56
1350 "	1.97
1500 "	2.44
1650 "	2.80
1800 "	3.59

Jadual faktor pelarasan bagi paip air dan paip pembedungan
Adjustment factor table for water pipe and sewerage pipe

Kategori dan saiz paip <i>Category and size of pipe</i>	Faktor pelarasan <i>Adjustment factor</i>
Paip pembedungan <i>Sewerage pipe</i>	
6. ABS Pipe	
i. Gravity	
90 mm Ø	0.67
110 "	1.00
150 "	2.07
225 "	3.64
315 "	7.10
ii. Force Main	
15 mm Ø	0.01
20 "	0.02
25 "	0.03
32 "	0.04
40 "	0.05
50 "	0.08
65 "	0.15
80 "	0.18
100 "	0.30
150 "	0.61
200 "	1.13
225 "	1.00
250 "	3.73
280 "	1.48
315 "	1.87
355 "	2.37
400 "	3.01
450 "	3.81
500 "	4.71
630 "	7.47

NOTA TEKNIKAL
TECHNICAL NOTES

NOTA TEKNIKAL

Harga bar keluli, simen dan *fabric reinforcement* yang diterbitkan dalam Siaran Khas 1 ini diperoleh dari pungutan harga yang dibuat oleh Jabatan Perangkaan Malaysia.

Harga yang dilaporkan adalah mengikut 3 kawasan di Semenanjung Malaysia seperti berikut:

Utara	=	Perlis, Kedah, Pulau Pinang dan Perak
Tengah	=	Wilayah Persekutuan Kuala Lumpur, Melaka, Negeri Sembilan, Selangor dan Johor
Timur	=	Pahang, Terengganu dan Kelantan

Harga bitumen penembusan 80/100 adalah berdasarkan harga purata ex-Kuala Lumpur.

Harga diesel diperoleh daripada Kementerian Perdagangan Dalam Negeri, Koperasi dan Kepenggunaan.

Harga paip air dan paip pembetungan diperoleh daripada persatuan pembekal. Faktor pelarasan bagi kategori dan saiz paip yang tidak diterbitkan dalam Siaran Khas 1 ini adalah seperti di Lampiran A.

Harga bagi bahan-bahan binaan lain (yang tidak dinyatakan di atas) adalah diperoleh dari pungutan harga yang dibuat oleh Jabatan Perangkaan Malaysia.

Semua harga yang tersebut di atas adalah bagi tujuan pengiraan kadar perubahan harga sahaja dan tidak boleh digunakan untuk mewakili kedudukan harga yang sebenar.

TECHNICAL NOTES

The prices for steel bars, cement and fabric reinforcement published in this Special Release 1 are obtained from the price collection conducted by Department of Statistics, Malaysia.

Prices are reported according to 3 regions in Peninsular Malaysia as follows:

<i>North</i>	<i>=</i>	<i>Perlis, Kedah, Pulau Pinang and Perak</i>
<i>Central</i>	<i>=</i>	<i>Wilayah Persekutuan Kuala Lumpur, Melaka, Negeri Sembilan, Selangor and Johor</i>
<i>East</i>	<i>=</i>	<i>Pahang, Terengganu and Kelantan</i>

The Bitumen 80/100 Penetration is based on the average ex-Kuala Lumpur.

The price for diesel is obtained from the Ministry of Domestic Trade, Co-operatives and Consumerism.

The prices for water pipe and sewerage pipe are obtained from the supplier associations. The adjustment factors for the other categories and sizes not published in this Special Release 1 are shown in Appendix A.

The prices for other building materials (not stated above) are obtained from the price collection conducted by Department of Statistics, Malaysia.

All prices mentioned above are relevant for escalation purposes only and should not be used to represent actual price levels.

Jadual Tarikh Pengeluaran Siaran Khas 1
(Untuk Kerja-Kerja Kejuruteraan Awam), Semenanjung Malaysia
Januari - Disember 2017

Schedule Of Release Dates For Special Release 1
(For Civil Engineering Works), Peninsular Malaysia
January - December 2017

Bulan Rujukan <i>Reference Month</i>	Tarikh <i>Date</i>
Januari 2017 <i>January 2017</i>	10 Februari 2017 <i>10 February 2017</i>
Februari 2017 <i>February 2017</i>	10 Mac 2017 <i>10 March 2017</i>
Mac 2017 <i>March 2017</i>	10 April 2017 <i>10 April 2017</i>
April 2017 <i>April 2017</i>	09 Mei 2017 <i>09 May 2017</i>
Mei 2017 <i>May 2017</i>	09 Jun 2017 <i>09 June 2017</i>
Jun 2017 <i>June 2017</i>	10 Julai 2017 <i>10 July 2017</i>
Julai 2017 <i>July 2017</i>	10 Ogos 2017 <i>10 August 2017</i>
Ogos 2017 <i>August 2017</i>	11 September 2017 <i>11 September 2017</i>
September 2017 <i>September 2017</i>	10 Oktober 2017 <i>10 October 2017</i>
Oktober 2017 <i>October 2017</i>	10 November 2017 <i>10 November 2017</i>
November 2017 <i>November 2017</i>	11 Disember 2017 <i>11 December 2017</i>
Disember 2017 <i>December 2017</i>	10 Januari 2018 <i>10 January 2018</i>
