



JABATAN PERDANA MENTERI
JABATAN PERANGKAAN MALAYSIA

SABAH & SARAWAK

SIARAN KHAS
Special Release

1

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

JANUARI 2022
JANUARY

Pemakluman / Announcement:

Jabatan Perangkaan Malaysia sedang menjalankan Survei Pendapatan, Perbelanjaan Isi Rumah dan Kemudahan Asas (HIES/BA) 2022 bermula dari 1 Januari 2022 sehingga 31 Disember 2022.

Department of Statistics Malaysia is conducting Household Income, Expenditure and Basic Amenities Survey (HIES/BA) 2022 from 1st January 2022 until 31st December 2022.

Dimaklumkan bahawa Kerajaan Malaysia telah mengisytiharkan Hari Statistik Negara (MyStats Day) pada 20 Oktober setiap tahun. Tema sambutan MyStats Day adalah
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*Please be informed that the Government of Malaysia has declared National Statistics Day (MyStats Day) on October 20 each year. MyStats Day theme is
"Connecting the World with Data We Can Trust"*

JABATAN PERANGKAAN MALAYSIA
DEPARTMENT OF STATISTICS MALAYSIA

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“Sumber: Jabatan Perangkaan Malaysia”.

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JADUAL
TABLE

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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					
		Sabah			Sarawak		
		G	H	I	J	K	L
1.1 Bar bulat keluli lembut BS-4449 <i>Mild steel round bars BS-4449</i>		RM Per Tan Metrik <i>RM Per Metric Ton</i>					
1.1.1 10mm (3/8")	2021 Dis	3812.09	4398.39	4109.39	3812.50	2900.86	3249.11
	2022 Jan	3938.63	4415.21	4109.39	3812.50	2900.86	3249.11
	Feb						
	Mac						
	Apr						
	Mei						
	Jun						
	Jul						
	Ogos						
	Sept						
	Okt						
	Nov						
	Dis						
1.1.2 12mm (1/2")	2021 Dis	3753.66	4346.50	4111.40	3746.76	2852.10	3243.42
	2022 Jan	3938.63	4346.50	4111.40	3746.76	2852.10	3270.37
	Feb						
	Mac						
	Apr						
	Mei						
	Jun						
	Jul						
	Ogos						
	Sept						
	Okt						
	Nov						
	Dis						
1.1.3 16mm (5/8")	2021 Dis	3790.00	4157.56	4260.00	3837.80	2827.41	3066.07
	2022 Jan	3790.00	4157.56	4260.00	3904.84	2827.41	3106.07
	Feb						
	Mac						
	Apr						
	Mei						
	Jun						
	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					
		Sabah			Sarawak		
		G	H	I	J	K	L
1.1 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>					
1.1.4 20mm–25mm (3/4"–1")	2021 Dis	3790.00	3995.73	4260.00	3700.35	2778.72	3233.03
	2022 Jan	3790.00	3995.73	4260.00	3766.43	2778.72	3278.04
	Feb						
	Mac						
	Apr						
	Mei						
	Jun						
	Jul						
	Ogos						
	Sept						
	Okt						
	Nov						
	Dis						
1.2 Mycon 60							
<i>High tensile deformed bars</i>							
1.2.1 10mm (3/8")	2021 Dis	3525.98	3924.28	3907.12	3612.00	2710.17	3278.18
	2022 Jan	3640.99	3924.28	3907.12	3612.00	2710.17	3305.59
	Feb						
	Mac						
	Apr						
	Mei						
	Jun						
	Jul						
	Ogos						
	Sept						
	Okt						
	Nov						
	Dis						
1.2.2 12mm (1/2")	2021 Dis	3510.52	3924.28	3909.03	3678.87	2710.17	3232.76
	2022 Jan	3625.02	3924.28	3909.03	3678.87	2710.17	3259.79
	Feb						
	Mac						
	Apr						
	Mei						
	Jun						
	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					
		Sabah			Sarawak		
		G	H	I	J	K	L
1.2 Mycon 60 (samb.)		RM Per Tan Metrik					
<i>High tensile deformed bars (cont'd)</i>		<i>RM Per Metric Ton</i>					
1.2.3 16mm–25mm (5/8"–1")	2021 Dis	3188.98	3864.29	3761.67	3456.64	2644.54	3292.81
	2022 Jan	3278.04	3864.29	3761.67	3456.64	2644.54	3333.431
	Feb						
	Mac						
	Apr						
	Mei						
	Jun						
	Jul						
	Ogos						
	Sept						
	Okt						
	Nov						
	Dis						
1.2.4 32mm (1 1/4")	2021 Dis	3164.82	3800.00	n.a.	2832.07	2122.00	3267.67
	2022 Jan	3254.51	3800.00	n.a.	2832.07	2122.00	3294.12
	Feb						
	Mac						
	Apr						
	Mei						
	Jun						
	Jul						
	Ogos						
	Sept						
	Okt						
	Nov						
	Dis						
1.3 Simen		RM Sekarung 50 Kg					
<i>Cement</i>		<i>RM Per 50 Kg Bag</i>					
1.3.1 Portland biasa	2021 Dis	18.96	20.50	19.82	19.08	20.44	19.74
BS 12	2022 Jan	19.48	21.37	20.92	19.69	20.44	20.45
<i>Ordinary portland</i>	Feb						
<i>BS 12</i>	Mac						
	Apr						
	Mei						
	Jun						
	Jul						
	Ogos						
	Sept						
	Okt						
	Nov						
	Dis						

Jadual 2: Harga unit purata bagi minyak bahan api, bitumen dan diesel

Table 2: Average unit prices for fuel oil, bitumen and diesel

Item	Tempoh Period	Sabah	Sarawak
2.1 Minyak bahan api <i>Fuel oil</i>		RM Seliter <i>RM Per Litre</i>	
2.1.1 Sederhana <i>Medium</i>	2021 Dis	n.a.	n.a.
	2022 Jan	n.a.	n.a.
	Feb		
	Mac		
	Apr		
	Mei		
	Jun		
	Jul		
	Ogos		
	Sept		
	Okt		
	Nov		
	Dis		
2.2 Bitumen penembusan 60/70 <i>Bitumen 60/70 penetration</i>		RM Per Tan Metrik <i>RM Per Metric Ton</i>	
	2021 Dis	2470.00	2310.00
	2022 Jan	2470.00	2310.00
	Feb		
	Mac		
	Apr		
	Mei		
	Jun		
	Jul		
	Ogos		
	Sept		
	Okt		
	Nov		
	Dis		

Nota: Bermula Mei 2017, bitumen penembusan 80/100 telah ditukar kepada 60/70. Harga bitumen penembusan 60/70 adalah berdasarkan harga purata ex-Kota Kinabalu bagi Sabah dan ex-Kuching bagi Sarawak.

Notes: 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-Kota Kinabalu for Sabah and ex-Kuching for Sarawak.

Jadual 2: Harga unit purata bagi minyak bahan api, bitumen dan diesel (samb.)

Table 2: Average unit prices for fuel oil, bitumen and diesel (cont'd)

Item	Tempoh <i>Period</i>	Sabah		Sarawak	
		RM Seliter <i>RM Per Litre</i>		RM Seliter <i>RM Per Litre</i>	
2.3 Minyak gas automotif <i>Automotive gas oil</i>		Runcit <i>Retail</i>	Sebenar <i>Actual</i>	Runcit <i>Retail</i>	Sebenar <i>Actual</i>
2.3.1 Diesel <i>Diesel</i>	2021 Jan	2.04	n.a.	2.04	n.a.
	Feb	2.13	n.a.	2.13	n.a.
	Mac	2.15	n.a.	2.15	n.a.
	Apr	2.15	n.a.	2.15	n.a.
	Mei	2.15	n.a.	2.15	n.a.
	Jun	2.15	n.a.	2.15	n.a.
	Jul	2.15	n.a.	2.15	n.a.
	Ogos	2.15	n.a.	2.15	n.a.
	Sept	2.15	n.a.	2.15	n.a.
	Okt	2.15	n.a.	2.15	n.a.
	Nov	2.15	n.a.	2.15	n.a.
	Dis	2.15	n.a.	2.15	n.a.
	2022 Jan	2.15	n.a.	2.15	n.a.
	Feb				
	Mac				
	Apr				
	Mei				
	Jun				
	Jul				
	Ogos				
	Sept				
	Okt				
	Nov				
	Dis				

Nota: Harga runcit ialah harga selepas ditolak subsidi kerajaan.

Notes: Retail price is the price less government subsidy.

Jadual 3: Harga unit purata bagi pasir, batu baur, premix, fabric reinforcement dan guardrail

Table 3: Average unit prices for sand, aggregates, premix, fabric reinforcement and guardrail

Item	Tempoh Period	Kawasan Region					
		Sabah			Sarawak		
		G	H	I	J	K	L
3.1 Pasir <i>Sand</i>		RM Per Tan Metrik <i>RM Per Metric Ton</i>					
3.1.1 Pasir sungai	2021 Dis	42.00	n.a	n.a	46.00	24.68	17.00
<i>3.1.1 River sand</i>	2022 Jan	42.00	n.a	n.a	46.00	24.68	17.00
	Feb						
	Mac						
	Apr						
	Mei						
	Jun						
	Jul						
	Ogos						
	Sept						
	Okt						
	Nov						
	Dis						
3.2 Batu baur <i>Aggregates</i>							
3.2.1 Granite 10mm (3/8")	2021 Dis	33.67	69.90	n.a	28.20	66.76	52.00
	2022 Jan	39.67	69.90	n.a	28.20	66.76	52.00
	Feb						
	Mac						
	Apr						
	Mei						
	Jun						
	Jul						
	Ogos						
	Sept						
	Okt						
	Nov						
	Dis						
3.2.2 Granite 20mm (3/4")	2021 Dis	57.50	68.90	36.00	33.50	n.a	n.a
	2022 Jan	57.50	68.90	36.00	33.50	n.a	n.a
	Feb						
	Mac						
	Apr						
	Mei						
	Jun						
	Jul						
	Ogos						
	Sept						
	Okt						
	Nov						
	Dis						

Nota / Notes :

1. 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.

2. Harga pasir di Sarawak adalah untuk tujuan kerja-kerja konkrit sahaja.

The sand price in Sarawak is for the purpose of concrete works only.

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

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

Item	Tempoh Period	Kawasan Region					
		Sabah			Sarawak		
		G	H	I	J	K	L
3.2 Batu baur (samb.) <i>Aggregates (cont'd)</i>		RM Per Tan Metrik <i>RM Per Metric Ton</i>					
3.2.3 Granite 40mm (11/2")	2021 Dis	32.00	n.a	n.a	25.40	n.a	39.00
	2022 Jan	32.00	n.a	n.a	25.40	n.a	39.00
	Feb						
	Mac						
	Apr						
	Mei						
	Jun						
	Jul						
	Ogos						
	Sept						
	Okt						
	Nov						
	Dis						
3.2.4 Crusher run	2021 Dis	33.50	71.02	n.a	25.50	n.a	40.00
	2022 Jan	39.00	71.02	n.a	25.50	n.a	40.00
	Feb						
	Mac						
	Apr						
	Mei						
	Jun						
	Jul						
	Ogos						
	Sept						
	Okt						
	Nov						
	Dis						
3.2.5 Sandstone 20mm (3/4")	2021 Dis	47.97	33.00	n.a.	n.a.	n.a.	n.a.
	2022 Jan	48.97	33.00	n.a.	n.a.	n.a.	n.a.
	Feb						
	Mac						
	Apr						
	Mei						
	Jun						
	Jul						
	Ogos						
	Sept						
	Okt						
	Nov						
	Dis						

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

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

Item	Tempoh Period	Kawasan Region					
		Sabah			Sarawak		
		G	H	I	J	K	L
3.2 Batu baur (samb.) <i>Aggregates (cont'd)</i>		RM Per Tan Metrik <i>RM Per Metric Ton</i>					
3.2.6 Limestone 20mm (3/4")	2021 Dis	n.a.	n.a.	n.a.	26.63 ^r	n.a.	53.00
	2022 Jan	n.a.	n.a.	n.a.	28.28	n.a.	53.00
	Feb						
	Mac						
	Apr						
	Mei						
	Jun						
	Jul						
	Ogos						
	Sept						
	Okt						
	Nov						
	Dis						
3.3a Premix asphaltic concrete							
3.3a.1 AC 10 (Wearing course)	2021 Dis	292.50	350.00	n.a.	185.00	237.00	210.00
	2022 Jan	300.00	350.00	n.a.	185.00	237.00	210.00
	Feb						
	Mac						
	Apr						
	Mei						
	Jun						
	Jul						
	Ogos						
	Sept						
	Okt						
	Nov						
	Dis						
3.3a.2 AC 14 (Wearing course)	2021 Dis	277.50	350.00	n.a.	190.00	221.00	215.00
	2022 Jan	277.50	350.00	n.a.	187.50	221.00	215.00
	Feb						
	Mac						
	Apr						
	Mei						
	Jun						
	Jul						
	Ogos						
	Sept						
	Okt						
	Nov						
	Dis						

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

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

			Kawasan Region					
Item	Tempoh Period	Sabah				Sarawak		
		G	H	I	J	K	L	
3.3a Premix asphaltic concrete (samb.)			RM Per Tan Metrik RM Per Metric Ton					
3.3a.3 AC 28 (Binder course)	2021	Dis	267.50	350.00	n.a.	185.00	232.00	200.00
		Jan	270.00	350.00	n.a.	185.00	232.00	220.00
	2022	Feb						
		Mac						
		Apr						
		Mei						
		Jun						
		Jul						
		Ogos						
		Sept						
		Okt						
		Nov						
		Dis						
3.3a.4 ACW 20 (Wearing course)	2021	Dis	275.00	350.00	n.a.	187.50	221.00	216.00
		Jan	278.33	350.00	n.a.	187.50	221.00	234.00
	2022	Feb						
		Mac						
		Apr						
		Mei						
		Jun						
		Jul						
		Ogos						
		Sept						
		Okt						
		Nov						
		Dis						
3.3a.5 BMR40 (Bound roadbase)	2021	Dis	n.a.	n.a.	n.a.	180.70	n.a.	n.a.
		Jan	n.a.	n.a.	n.a.	180.70	n.a.	n.a.
	2022	Feb						
		Mac						
		Apr						
		Mei						
		Jun						
		Jul						
		Ogos						
		Sept						
		Okt						
		Nov						
		Dis						

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

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

		Kawasan Region					
Item	Tempoh Period	Sabah			Sarawak		
		G	H	I	J	K	L
3.3b Premix bituminous macadam		RM Per Tan Metrik RM Per Metric Ton					
3.3b.1 BMR28 (Bound roadbase)	2021 Dis	n.a.	n.a.	n.a.	180.20	n.a.	n.a.
	2022 Jan	n.a.	n.a.	n.a.	180.20	n.a.	n.a.
	Feb						
	Mac						
	Apr						
	Mei						
	Jun						
	Jul						
	Ogos						
	Sept						
	Okt						
	Nov						
	Dis						
3.3b.2 BML10 (Levelling course)	2021 Dis	n.a.	n.a.	n.a.	180.20	n.a.	n.a.
	2022 Jan	n.a.	n.a.	n.a.	180.20	n.a.	n.a.
	Feb						
	Mac						
	Apr						
	Mei						
	Jun						
	Jul						
	Ogos						
	Sept						
	Okt						
	Nov						
	Dis						
3.3b.3 BMB28 (Binder course)	2021 Dis	n.a.	n.a.	n.a.	185.50	n.a.	n.a.
	2022 Jan	n.a.	n.a.	n.a.	185.50	n.a.	n.a.
	Feb						
	Mac						
	Apr						
	Mei						
	Jun						
	Jul						
	Ogos						
	Sept						
	Okt						
	Nov						
	Dis						

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

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

		Kawasan Region					
Item	Tempoh Period	Sabah			Sarawak		
		G	H	I	J	K	L
3.3b Premix bituminous macadam (samb.)		RM Per Tan Metrik RM Per Metric Ton					
3.3b.4 BMB20 (Binder course)	2021 Dis	n.a.	n.a.	n.a.	185.50	n.a.	n.a.
	2022 Jan	n.a.	n.a.	n.a.	185.50	n.a.	n.a.
	Feb						
	Mac						
	Apr						
	Mei						
	Jun						
	Jul						
	Ogos						
	Sept						
	Okt						
	Nov						
	Dis						
3.3b.5 BMW14 (Wearing course)	2021 Dis	n.a.	n.a.	n.a.	190.80	n.a.	n.a.
	2022 Jan	n.a.	n.a.	n.a.	190.80	n.a.	n.a.
	Feb						
	Mac						
	Apr						
	Mei						
	Jun						
	Jul						
	Ogos						
	Sept						
	Okt						
	Nov						
	Dis						
3.3b.6 BMW 20 (Wearing course)	2021 Dis	n.a.	n.a.	n.a.	190.80	n.a.	n.a.
	2022 Jan	n.a.	n.a.	n.a.	190.80	n.a.	n.a.
	Feb						
	Mac						
	Apr						
	Mei						
	Jun						
	Jul						
	Ogos						
	Sept						
	Okt						
	Nov						
	Dis						

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

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

			Kawasan Region					
Item	Tempoh Period		Sabah			Sarawak		
			G	H	I	J	K	L
3.4 Fabric reinforcement			RM Per Kg RM Per Kg					
3.4.1 A4, MS145	2021	Dis	4.94	5.56	5.26	3.39	4.64	7.00
	2022	Jan	4.78	5.56	5.26	3.39	4.64	7.00
		Feb						
		Mac						
		Apr						
		Mei						
		Jun						
		Jul						
		Ogos						
		Sept						
		Okt						
		Nov						
		Dis						
3.4.2 A5, MS145	2021	Dis	4.60	4.94	4.67	4.15	4.12	7.00
	2022	Jan	4.49	4.94	4.67	4.15	4.12	7.00
		Feb						
		Mac						
		Apr						
		Mei						
		Jun						
		Jul						
		Ogos						
		Sept						
		Okt						
		Nov						
		Dis						
3.4.3 A6, MS145	2021	Dis	4.63	4.78	4.53	3.83	3.99	7.00
	2022	Jan	4.51	4.78	4.53	3.83	3.99	7.00
		Feb						
		Mac						
		Apr						
		Mei						
		Jun						
		Jul						
		Ogos						
		Sept						
		Okt						
		Nov						
		Dis						

Nota: Harga *fabric reinforcement* tidak termasuk kos pemotongan.

Notes: The *fabric reinforcement* prices do not include cutting services fee.

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

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

			Kawasan Region					
Item	Tempoh Period	Sabah				Sarawak		
		G	H	I	J	K	L	
3.4 Fabric reinforcement (samb.)			RM Per Kg RM Per Kg					
3.4.4 A7, MS145	2021	Dis	4.61	4.63	4.38	6.70	3.86	7.00
	2022	Jan	4.50	4.63	4.38	6.70	3.86	7.00
		Feb						
		Mac						
		Apr						
		Mei						
		Jun						
		Jul						
		Ogos						
		Sept						
		Okt						
		Nov						
		Dis						
3.4.5 A8, MS145	2021	Dis	4.60	4.61	4.37	6.70	3.85	7.00
	2022	Jan	4.49	4.61	4.37	6.70	3.85	7.00
		Feb						
		Mac						
		Apr						
		Mei						
		Jun						
		Jul						
		Ogos						
		Sept						
		Okt						
		Nov						
		Dis						
3.4.6 A9, MS145	2021	Dis	4.76	4.51	4.26	6.70	3.76	7.00
	2022	Jan	4.64	4.51	4.26	6.70	3.76	7.00
		Feb						
		Mac						
		Apr						
		Mei						
		Jun						
		Jul						
		Ogos						
		Sept						
		Okt						
		Nov						
		Dis						

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

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

			Kawasan Region					
Item	Tempoh Period	Sabah			Sarawak			
		G	H	I	J	K	L	
3.4 Fabric reinforcement (samb.)			RM Per Kg RM Per Kg					
3.4.7 A10, MS145	2021	Dis	4.75	4.78	4.53	4.15	3.99	7.00
	2022	Jan	4.64	4.78	4.53	4.15	3.99	7.00
		Feb						
		Mac						
		Apr						
		Mei						
		Jun						
		Jul						
		Ogos						
		Sept						
		Okt						
		Nov						
		Dis						
3.4.8 B5, MS145	2021	Dis	4.67	4.71	4.45	4.15	3.93	7.00
	2022	Jan	4.55	4.71	4.45	4.15	3.93	7.00
		Feb						
		Mac						
		Apr						
		Mei						
		Jun						
		Jul						
		Ogos						
		Sept						
		Okt						
		Nov						
		Dis						
3.4.9 B6, MS145	2021	Dis	4.63	4.71	4.45	4.15	3.93	7.00
	2022	Jan	4.52	4.71	4.45	4.15	3.93	7.00
		Feb						
		Mac						
		Apr						
		Mei						
		Jun						
		Jul						
		Ogos						
		Sept						
		Okt						
		Nov						
		Dis						

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

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

			Kawasan Region					
Item	Tempoh Period	Sabah			Sarawak			
		G	H	I	J	K	L	
3.4 Fabric reinforcement (samb.)			RM Per Kg RM Per Kg					
3.4.10 B7, MS145	2021	Dis	4.64	4.71	4.45	4.35	3.93	7.00
	2022	Jan	4.52	4.71	4.45	4.35	3.93	7.00
		Feb						
		Mac						
		Apr						
		Mei						
		Jun						
		Jul						
		Ogos						
		Sept						
		Okt						
		Nov						
		Dis						
3.5.11 B8, MS145	2021	Dis	4.63	4.63	4.38	4.35	3.86	7.00
	2022	Jan	4.51	4.63	4.38	4.35	3.86	7.00
		Feb						
		Mac						
		Apr						
		Mei						
		Jun						
		Jul						
		Ogos						
		Sept						
		Okt						
		Nov						
		Dis						
3.5.12 B9, MS145	2021	Dis	4.78	4.74	4.48	4.35	3.95	7.00
	2022	Jan	4.66	4.74	4.48	4.35	3.95	7.00
		Feb						
		Mac						
		Apr						
		Mei						
		Jun						
		Jul						
		Ogos						
		Sept						
		Okt						
		Nov						
		Dis						

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

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

			Kawasan Region					
Item		Tempoh Period	Sabah			Sarawak		
			G	H	I	J	K	L
3.4 Fabric reinforcement (samb.)			RM Per Kg RM Per Kg					
3.4.13 B10, MS145	2021 Dis 2022 Jan Feb Mac Apr Mei Jun Jul Ogos Sept Okt Nov Dis		4.74	4.88	4.61	4.35	4.07	7.00
			4.57	4.88	4.61	4.35	4.07	7.00
3.4.14 B12, MS145	2021 Dis 2022 Jan Feb Mac Apr Mei Jun Jul Ogos Sept Okt Nov Dis		4.74	4.86	4.60	2.97	4.06	7.00
			4.56	4.86	4.60	2.97	4.06	7.00
3.4.15 C5, MS145	2021 Dis 2022 Jan Feb Mac Apr Mei Jun Jul Ogos Sept Okt Nov Dis		4.80	4.66	4.41	4.35	3.89	7.00
			4.61	4.66	4.41	4.35	3.89	7.00

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

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

			Kawasan Region					
Item		Tempoh Period	Sabah			Sarawak		
			G	H	I	J	K	L
3.4 Fabric reinforcement (samb.)			RM Per Kg RM Per Kg					
3.4.16 C6, MS145	2021	Dis	4.76	4.98	4.72	4.35	4.16	7.00
		2022 Jan	4.59	4.98	4.72	4.35	4.16	7.00
		Feb						
		Mac						
		Apr						
		Mei						
		Jun						
		Jul						
		Ogos						
		Sept						
		Okt						
		Nov						
		Dis						
3.4.17 C7, MS145	2021	Dis	4.82	4.91	4.64	4.35	4.10	7.00
		2022 Jan	4.65	4.91	4.64	4.35	4.10	7.00
		Feb						
		Mac						
		Apr						
		Mei						
		Jun						
		Jul						
		Ogos						
		Sept						
		Okt						
		Nov						
		Dis						
3.4.18 C8, MS145	2021	Dis	4.74	4.98	4.72	4.35	4.16	7.00
		2022 Jan	4.57	4.98	4.72	4.35	4.16	7.00
		Feb						
		Mac						
		Apr						
		Mei						
		Jun						
		Jul						
		Ogos						
		Sept						
		Okt						
		Nov						
		Dis						

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

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

			Kawasan Region					
Item		Tempoh Period	Sabah			Sarawak		
			G	H	I	J	K	L
3.4 Fabric reinforcement (samb.)			RM Per Kg RM Per Kg					
3.4.19 C9, MS145	2021	Dis	4.77	4.86	4.60	4.35	4.06	7.00
		2022 Jan	4.59	4.86	4.60	4.35	4.06	7.00
		Feb						
		Mac						
		Apr						
		Mei						
		Jun						
		Jul						
		Ogos						
		Sept						
		Okt						
		Nov						
		Dis						
3.4.20 C10, MS145	2021	Dis	4.76	4.92	4.66	4.35	4.11	7.00
		2022 Jan	4.59	4.92	4.66	4.35	4.11	7.00
		Feb						
		Mac						
		Apr						
		Mei						
		Jun						
		Jul						
		Ogos						
		Sept						
		Okt						
		Nov						
		Dis						
3.4.21 DA4, MS145	2021	Dis	3.60	5.05	4.77	4.35	4.21	7.00
		2022 Jan	3.60	5.05	4.77	4.35	4.21	7.00
		Feb						
		Mac						
		Apr						
		Mei						
		Jun						
		Jul						
		Ogos						
		Sept						
		Okt						
		Nov						
		Dis						

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

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

			Kawasan Region					
Item		Tempoh Period	Sabah			Sarawak		
			G	H	I	J	K	L
3.4 Fabric reinforcement (samb.)			RM Per Kg RM Per Kg					
3.4.22	DA5, MS145	2021 Dis	5.29	5.11	4.83	4.35	4.26	7.00
		2022 Jan	4.94	5.11	4.83	4.35	4.26	7.00
		Feb						
		Mac						
		Apr						
		Mei						
		Jun						
		Jul						
		Ogos						
		Sept						
		Okt						
		Nov						
		Dis						
3.4.23	DA6, MS145	2021 Dis	5.32	4.95	4.69	4.35	4.13	7.00
		2022 Jan	4.95	4.95	4.69	4.35	4.13	7.00
		Feb						
		Mac						
		Apr						
		Mei						
		Jun						
		Jul						
		Ogos						
		Sept						
		Okt						
		Nov						
		Dis						
3.4.24	DA7, MS145	2021 Dis	5.31	4.80	4.54	4.35	4.01	7.00
		2022 Jan	4.95	4.80	4.54	4.35	4.01	7.00
		Feb						
		Mac						
		Apr						
		Mei						
		Jun						
		Jul						
		Ogos						
		Sept						
		Okt						
		Nov						
		Dis						

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

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

			Kawasan Region					
Item		Tempoh Period	Sabah			Sarawak		
			G	H	I	J	K	L
3.4 Fabric reinforcement (samb.)			RM Per Kg RM Per Kg					
3.4.25	DA8, MS145	2021 Dis	5.35	4.72	4.47	4.35	3.94	7.00
		2022 Jan	4.99	4.72	4.47	4.35	3.94	7.00
		Feb						
		Mac						
		Apr						
		Mei						
		Jun						
		Jul						
		Ogos						
		Sept						
		Okt						
		Nov						
		Dis						
3.4.26	DA9, MS145	2021 Dis	5.35	4.71	4.45	4.35	3.93	7.00
		2022 Jan	4.98	4.71	4.45	4.35	3.93	7.00
		Feb						
		Mac						
		Apr						
		Mei						
		Jun						
		Jul						
		Ogos						
		Sept						
		Okt						
		Nov						
		Dis						
3.4.27	DA10, MS145	2021 Dis	5.41	4.91	4.64	4.35	4.10	7.00
		2022 Jan	5.04	4.91	4.64	4.35	4.10	7.00
		Feb						
		Mac						
		Apr						
		Mei						
		Jun						
		Jul						
		Ogos						
		Sept						
		Okt						
		Nov						
		Dis						

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

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

Item	Tempoh Period	Kawasan Region					
		Sabah			Sarawak		
		G	H	I	J	K	L
3.5 Guardrail		RM Per Meter <i>RM Per Metre</i>					
3.5.1 Single mounted	2021 Dis	n.a.	n.a.	n.a.	307.13	n.a.	n.a.
3.5.1.a.i 1.95m Post spacing	2022 Jan	n.a.	n.a.	n.a.	312.13	n.a.	n.a.
	Feb						
	Mac						
	Apr						
	Mei						
	Jun						
	Jul						
	Ogos						
	Sept						
	Okt						
	Nov						
	Dis						
3.5.1.a.ii 3.8m Post spacing	2021 Dis	n.a.	n.a.	n.a.	340.00	n.a.	n.a.
	2022 Jan	n.a.	n.a.	n.a.	345.00	n.a.	n.a.
	Feb						
	Mac						
	Apr						
	Mei						
	Jun						
	Jul						
	Ogos						
	Sept						
	Okt						
	Nov						
	Dis						
3.5.1.b Double mounted	2021 Dis	n.a.	n.a.	n.a.	379.19	n.a.	n.a.
3.5.1.b.i 1.95m Post spacing	2022 Jan	n.a.	n.a.	n.a.	385.19	n.a.	n.a.
	Feb						
	Mac						
	Apr						
	Mei						
	Jun						
	Jul						
	Ogos						
	Sept						
	Okt						
	Nov						
	Dis						

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

Notes: 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 dan guardrail (samb.)

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

		Kawasan Region						
Item	Tempoh Period	Sabah				Sarawak		
		G	H	I	J	K	L	
3.5 Guardrail (samb.)		RM Per Meter RM Per Metre						
3.5.1.b.ii 3.8m Post spacing	2021 Dis	n.a.	n.a.	n.a.	534.50	n.a.	n.a.	
	2022 Jan	n.a.	n.a.	n.a.	539.50	n.a.	n.a.	
	Feb							
	Mac							
	Apr							
	Mei							
	Jun							
	Jul							
	Ogos							
	Sept							
	Okt							
	Nov							
	Dis							

NOTA TEKNIKAL
TECHNICAL NOTES

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NOTA TEKNIKAL

1. Harga bar keluli, simen dan *fabric reinforcement* yang diterbitkan dalam Siaran Khas 1 ini diperoleh dari pungutan harga yang dibuat oleh Jabatan Perangkaan Malaysia.
2. Harga yang dilaporkan mengikut 3 kawasan di Sabah dan 3 kawasan di Sarawak adalah seperti berikut:

 G = Kota Kinabalu
 H = Sandakan
 I = Tawau
 J = Kuching
 K = Sibu
 L = Miri
3. Bermula Mei 2017, bitumen penembusan 80/100 telah ditukar kepada 60/70. Harga bitumen penembusan 60/70 adalah berdasarkan harga purata ex-Kota Kinabalu bagi Sabah dan ex-Kuching bagi Sarawak.
4. Harga bagi bahan-bahan binaan lain (yang tidak dinyatakan di atas) adalah diperoleh dari pungutan harga yang dibuat oleh Jabatan Perangkaan Malaysia.
5. 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

1. *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.*
2. *Prices reported according to 3 regions in Sabah and 3 regions in Sarawak are as follows:*

 G = Kota Kinabalu
 H = Sandakan
 I = Tawau
 J = Kuching
 K = Sibu
 L = Miri
3. *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-Kota Kinabalu for Sabah and ex-Kuching for Sarawak.*
4. *The prices for other building materials (not stated above) are obtained from the price collection conducted by Department of Statistics, Malaysia.*
5. *All prices mentioned above are relevant for escalation purposes only and should not be used to represent actual price levels.*

SINGKATAN/SIMBOL

n.a = Tidak diperoleh
 r = Kemaskini

ABBREVIATION/SYMBOLS

n.a = Not available
 r = Revised

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LAMPIRAN

APPENDIX

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Sasaran Tarikh Pengumuman Siaran Khas 1
(Untuk Kerja-Kerja Kejuruteraan Awam), Sabah & Sarawak, 2022
Scheduled Release Dates for Special Release 1
(For Civil Engineering Works), Sabah & Sarawak, 2022

Tahun <i>Year</i>	Bulan Rujukan <i>Reference Month</i>	Tahun <i>Year</i>	Tarikh Pengumuman <i>Release Date</i>
2022	Januari <i>January</i>	2022	10 Februari <i>10 February</i>
	Februari <i>February</i>		10 Mac <i>10 March</i>
	Mac <i>March</i>		08 April <i>08 April</i>
	April <i>April</i>		11 Mei <i>11 May</i>
	Mei <i>May</i>		09 Jun <i>09 June</i>
	Jun <i>June</i>		07 Julai <i>07 July</i>
	Julai <i>July</i>		10 Ogos <i>10 August</i>
	Ogos <i>August</i>		08 September <i>08 September</i>
	September <i>September</i>		11 Oktober <i>11 October</i>
	Oktober <i>October</i>		09 November <i>09 November</i>
	November <i>November</i>		08 Disember <i>08 December</i>
	Disember <i>December</i>	2023	09 Januari <i>09 January</i>