



MALAYSIA

SIARAN KHAS **3**
Special Release

**(UNTUK KERJA-KERJA MEKANIKAL DAN
ELEKTRIKAL)**

(For Mechanical and Electrical Works)

JUN **2017**
JUNE

JABATAN PERANGKAAN MALAYSIA
DEPARTMENT OF STATISTICS, MALAYSIA

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JADUAL
TABLE

Jadual 1: Indeks harga seunit bagi copper cables

Table 1: Unit price index for copper cables

(Julai 2012=100)
(July 2012=100)

Item	Tempoh Period	Kawasan Region		
		Semenanjung Malaysia Peninsular Malaysia	Sabah	Sarawak
(1) Copper Cables				
1.1) <i>Concealed/Surface wiring using G.I conduit (per unit point)</i>	2016 Dis	102.2	99.7	92.7
	2017 Jan	102.6	99.7	92.9
	Feb	103.6	99.7	94.1
	Mac	104.1	99.7	94.4
	Apr	104.0	99.7	95.5
	Mei	104.3	99.7	95.6
	Jun	104.0	99.7	100.0
	Jul			
	Ogos			
	Sept			
	Okt			
	Nov			
	Dis			
1.2) <i>Cables in galvanized trunking (per meter run)</i>	2016 Dis	102.2	99.7	92.7
	2017 Jan	102.6	99.7	92.9
	Feb	103.6	99.7	94.1
	Mac	104.1	99.7	94.4
	Apr	104.0	99.7	95.5
	Mei	104.3	99.7	95.6
	Jun	104.0	99.7	100.0
	Jul			
	Ogos			
	Sept			
	Okt			
	Nov			
	Dis			
1.3) <i>Cables laid underground (per meter run) (i) 120 sq. mm and above</i>	2016 Dis	106.1	105.3	102.0
	2017 Jan	106.6	105.7	102.4
	Feb	107.1	106.1	102.8
	Mac	106.7	105.8	102.4
	Apr	106.6	105.8	103.1
	Mei	106.5	105.6	102.9
	Jun	105.7	105.0	102.6
	Jul			
	Ogos			
	Sept			
	Okt			
	Nov			
	Dis			

Jadual 1: Indeks harga seunit bagi copper cables (samb.)

Table 1: Unit price index for copper cables (cont'd)

(Julai 2012=100)
(July 2012=100)

Item	Tempoh Period	Kawasan Region		
		Semenanjung Malaysia Peninsular Malaysia	Sabah	Sarawak
(1) Copper Cables				
1.3) Cables laid underground (per meter run) ii) Below 120 sq. mm	2016 Dis	103.6	100.2	101.2
	2017 Jan	104.2	100.5	101.6
	Feb	104.7	100.4	102.2
	Mac	104.7	100.3	102.2
	Apr	104.7	100.3	103.7
	Mei	104.9	100.2	103.7
	Jun	104.4	101.1	105.2
	Jul			
	Ogos			
	Sept			
	Okt			
	Nov			
	Dis			
	1.4) Cables on tray/ladder (per meter run) i) 120 sq. mm and above	2016 Dis	106.1	105.3
2017 Jan		106.6	105.7	102.4
Feb		107.1	106.1	102.8
Mac		106.7	105.8	102.4
Apr		106.6	105.8	103.1
Mei		106.5	105.6	102.9
Jun		105.7	105.0	102.6
Jul				
Ogos				
Sept				
Okt				
Nov				
Dis				
1.4) Cables on tray/ladder (per meter run) ii) Below 120 sq. mm		2016 Dis	103.6	100.2
	2017 Jan	104.2	100.5	101.6
	Feb	104.7	100.4	102.2
	Mac	104.7	100.3	102.2
	Apr	104.7	100.3	103.7
	Mei	104.9	100.2	103.7
	Jun	104.4	101.1	105.2
	Jul			
	Ogos			
	Sept			
	Okt			
	Nov			
	Dis			

Jadual 1: Indeks harga seunit bagi copper cables (samb.)

Table 1: Unit price index for copper cables (cont'd)

(Julai 2012=100)*(July 2012=100)*

Item	Tempoh <i>Period</i>	Kawasan <i>Region</i>		
		Semenanjung Malaysia <i>Peninsular Malaysia</i>	Sabah	Sarawak
(1) Copper Cables				
1.5) <i>Busduct</i>	2016 Dis	109.2	97.5	109.2
	2017 Jan	109.2	97.5	109.2
	Feb	109.2	97.5	109.2
	Mac	109.2	97.5	109.2
	Apr	109.2	97.5	109.2
	Mei	109.2	97.5	109.2
	Jun	109.2	97.5	109.2
	Jul			
	Ogos			
	Sept			
	Okt			
	Nov			
	Dis			

r = Kemaskini/Revised

Jadual 2: Indeks harga seunit bagi switchgears

Table 2: Unit price index for switchgears

(Julai 2012=100)*(July 2012=100)*

Item	Tempoh <i>Period</i>	Kawasan <i>Region</i>		
		Semenanjung Malaysia <i>Peninsular Malaysia</i>	Sabah	Sarawak
(2) Switchgears				
2.1) HT Switchgears				
	2016 Dis	92.9	100.5	100.0
	2017 Jan	92.9	100.5	100.0
	Feb	92.9	100.5	100.0
	Mac	92.9	100.5	100.0
	Apr	92.9	100.5	100.0
	Mei	92.9	100.5	100.0
	Jun	92.9	100.5	100.0
	Jul			
	Ogos			
	Sept			
	Okt			
	Nov			
	Dis			
2.2) LV Switchboards (Incomer breaker 600A and above)				
	2016 Dis	110.3	110.0	100.0
	2017 Jan	111.1	110.0	100.0
	Feb	111.5	110.0	100.0
	Mac	112.3	110.0	100.0
	Apr	112.3	110.0	100.0
	Mei	112.3	110.0	100.0
	Jun	112.3	110.0	100.0
	Jul			
	Ogos			
	Sept			
	Okt			
	Nov			
	Dis			
2.3) LV Switchboards and Sub Switchboards (Incomer breaker below 600A)				
	2016 Dis	110.3	110.0	100.0
	2017 Jan	111.1	110.0	100.0
	Feb	111.5	110.0	100.0
	Mac	112.3	110.0	100.0
	Apr	112.3	110.0	100.0
	Mei	112.3	110.0	100.0
	Jun	112.3	110.0	100.0
	Jul			
	Ogos			
	Sept			
	Okt			
	Nov			
	Dis			

Jadual 2: Indeks harga seunit bagi switchgears (samb.)*Table 2: Unit price index for switchgears (cont'd)***(Julai 2012=100)***(July 2012=100)*

Item	Tempoh <i>Period</i>	Kawasan <i>Region</i>		
		Semenanjung Malaysia <i>Peninsular Malaysia</i>	Sabah	Sarawak
(2) Switchgears				
2.4) <i>TPN & SPN Distribution Boards (Incomer breaker 100A and below)</i>	2016 Dis	108.5	103.8	107.5
	2017 Jan	109.2	103.8	107.5
	Feb	109.2	103.8	107.5
	Mac	109.2	103.8	107.5
	Apr	109.2	103.8	107.5
	Mei	109.2	103.8	107.5
	Jun	109.2	103.8	107.5
	Jul			
	Ogos			
	Sept			
	Okt			
	Nov			
	Dis			

Jadual 3: Indeks harga seunit bagi transformers

Table 3: Unit price index for transformers

(Julai 2012=100)*(July 2012=100)*

Item	Tempoh <i>Period</i>	Kawasan <i>Region</i>		
		Semenanjung Malaysia <i>Peninsular Malaysia</i>	Sabah	Sarawak
(3) Transformers				
3.1) <i>Low loss cast resin transformer</i>	2016 Dis	86.2	76.4	86.2
	2017 Jan	86.2	76.4	86.2
	Feb	86.2	76.4	86.2
	Mac	86.2	76.4	86.2
	Apr	86.2	76.4	86.2
	Mei	86.2	76.4	86.2
	Jun	86.2	76.4	86.2
	Jul			
	Ogos			
	Sept			
	Okt			
	Nov			
	Dis			
	3.2) <i>Low loss hermetically sealed (oil filled) transformer</i>	2016 Dis	120.4	93.4
2017 Jan		120.4	93.4	120.4
Feb		108.6	93.4	108.6
Mac		108.6	93.4	108.6
Apr		108.6	93.4	108.6
Mei		108.6	93.4	108.6
Jun		108.6	93.4	108.6
Jul				
Ogos				
Sept				
Okt				
Nov				
Dis				

Jadual 4: Indeks harga seunit bagi generators

Table 4: Unit price index for generators

(Julai 2012=100)*(July 2012=100)*

Item	Tempoh <i>Period</i>	Kawasan <i>Region</i>		
		Semenanjung Malaysia <i>Peninsular Malaysia</i>	Sabah	Sarawak
(4) Generators				
4.1) <i>Generator Ratings Above 500kVA</i>	2016 Dis	100.0	103.3	100.0
	2017 Jan	100.0	103.3	100.0
	Feb	100.0	103.3	100.0
	Mac	100.0	103.3	100.0
	Apr	100.0	103.3	100.0
	Mei	102.0	103.3	100.0
	Jun	102.0	103.3	100.0
	Jul			
	Ogos			
	Sept			
	Okt			
	Nov			
	Dis			
	4.2) <i>Generator Ratings 500kVA and below</i>	2016 Dis	100.0	101.5
2017 Jan		100.0	101.5	100.0
Feb		100.0	101.5	100.0
Mac		100.0	101.5	100.0
Apr		100.0	101.5	100.0
Mei		100.0	101.5	100.0
Jun		100.0	101.5	100.0
Jul				
Ogos				
Sept				
Okt				
Nov				
Dis				

Jadual 5: Indeks harga seunit bagi lightning protection system and earthing system

Table 5: Unit price index for lightning protection system and earthing system

Item	Tempoh <i>Period</i>	Kawasan <i>Region</i>		
		Semenanjung Malaysia <i>Peninsular Malaysia</i>	Sabah	Sarawak
		(5) Lightning Protection System & Earthing System		
5.1) Lightning Protection System	2016 Dis	116.3	115.5	107.0
	2017 Jan	116.3	115.5	107.0
	Feb	116.3	115.5	107.0
	Mac	116.3	115.5	107.0
	Apr	116.3	115.5	107.0
	Mei	116.3	115.5	107.0
	Jun	116.3	115.5	107.0
	Jul			
	Ogos			
	Sept			
	Okt			
	Nov			
	Dis			
5.2) Earthing System	2016 Dis	116.3	115.5	107.0
i) Earthing System for Main Switchboards and Sub Switchboards	2017 Jan	116.3	115.5	107.0
	Feb	116.3	115.5	107.0
	Mac	116.3	115.5	107.0
	Apr	116.3	115.5	107.0
	Mei	116.3	115.5	107.0
	Jun	116.3	115.5	107.0
	Jul			
	Ogos			
	Sept			
	Okt			
	Nov			
	Dis			
5.2) Earthing System	2016 Dis	116.3	115.5	107.0
ii) Earthing System for Distribution Boards	2017 Jan	116.3	115.5	107.0
	Feb	116.3	115.5	107.0
	Mac	116.3	115.5	107.0
	Apr	116.3	115.5	107.0
	Mei	116.3	115.5	107.0
	Jun	116.3	115.5	107.0
	Jul			
	Ogos			
	Sept			
	Okt			
	Nov			
	Dis			

Jadual 6: Indeks harga seunit bagi air conditioning system

Table 6: Unit price index for air conditioning system

(Julai 2012=100)*(July 2012=100)*

Item	Tempoh <i>Period</i>	Kawasan <i>Region</i>	
		Semenanjung Malaysia <i>Peninsular Malaysia</i>	Sabah & Sarawak
6. Air Conditioning System			
6.1) <i>Water Cooled Chiller</i>	2016 Dis	100.0	100.0
	2017 Jan	100.0	100.0
	Feb	100.0	100.0
	Mac	100.0	100.0
	Apr	100.0	100.0
	Mei	100.0	100.0
	Jun	100.0	100.0
	Jul		
	Ogos		
	Sept		
	Okt		
	Nov		
	Dis		
6.2) <i>Air Cooled Chiller</i>	2016 Dis	100.0	100.0
	2017 Jan	100.0	100.0
	Feb	100.0	100.0
	Mac	100.0	100.0
	Apr	100.0	100.0
	Mei	100.0	100.0
	Jun	100.0	100.0
	Jul		
	Ogos		
	Sept		
	Okt		
	Nov		
	Dis		
6.3) <i>Water Cooled Package</i>	2016 Dis	100.0	100.0
	2017 Jan	100.0	100.0
	Feb	100.0	100.0
	Mac	100.0	100.0
	Apr	100.0	100.0
	Mei	100.0	100.0
	Jun	100.0	100.0
	Jul		
	Ogos		
	Sept		
	Okt		
	Nov		
	Dis		

Jadual 6: Indeks harga seunit bagi air conditioning system (samb.)

Table 6: Unit price index for air conditioning system (cont'd)

(Julai 2012=100)*(July 2012=100)*

Item	Tempoh <i>Period</i>	Kawasan <i>Region</i>	
		Semenanjung Malaysia <i>Peninsular Malaysia</i>	Sabah & Sarawak
6. Air Conditioning System			
6.4) <i>Air Cooled Package</i>	2017 Dis	100.0	100.0
	2016 Jan	100.0	100.0
	Feb	100.0	100.0
	Mac	100.0	100.0
	Apr	100.0	100.0
	Mei	100.0	100.0
	Jun	100.0	100.0
	Jul		
	Ogos		
	Sept		
	Okt		
	Nov		
	Dis		
6.5) <i>Split Unit System</i> <i>i) Wall Mounted</i>	2017 Dis	100.0	100.0
	2016 Jan	100.0	100.0
	Feb	100.0	100.0
	Mac	100.0	100.0
	Apr	100.0	100.0
	Mei	100.0	100.0
	Jun	100.0	100.0
	Jul		
	Ogos		
	Sept		
	Okt		
	Nov		
	Dis		
6.5) <i>Split Unit System</i> <i>ii) Ceiling Cassette / Mounted</i>	2017 Dis	100.0	100.0
	2016 Jan	100.0	100.0
	Feb	100.0	100.0
	Mac	100.0	100.0
	Apr	100.0	100.0
	Mei	100.0	100.0
	Jun	100.0	100.0
	Jul		
	Ogos		
	Sept		
	Okt		
	Nov		
	Dis		

Jadual 6: Indeks harga seunit bagi air conditioning system (samb.)*Table 6: Unit price index for air conditioning system (cont'd)***(Julai 2012=100)***(July 2012=100)*

Item	Tempoh <i>Period</i>	Kawasan <i>Region</i>	
		Semenanjung Malaysia <i>Peninsular Malaysia</i>	Sabah & Sarawak
6. Air Conditioning System			
6.6) VRV System i) Indoor	2017 Dis	98.4	95.8
	2016 Jan	98.4	95.8
	Feb	98.4	95.8
	Mac	98.4	95.8
	Apr	98.4	95.8
	Mei	98.4	95.8
	Jun	98.4	95.8
	Jul		
	Ogos		
	Sept		
	Okt		
	Nov		
	Dis		
6.6) VRV System ii) Outdoor	2017 Dis	97.9	97.6
	2016 Jan	97.9	97.6
	Feb	97.9	97.6
	Mac	97.9	97.6
	Apr	97.9	97.6
	Mei	97.9	97.6
	Jun	97.9	97.6
	Jul		
	Ogos		
	Sept		
	Okt		
	Nov		
	Dis		

Jadual 7: Indeks harga seunit bagi motor (pumpset)

Table 7: Unit price index for motor (pumpset)

(Julai 2012=100)

(July 2012=100)

Item	Tempoh <i>Period</i>	Kawasan <i>Region</i>	
		Semenanjung Malaysia <i>Peninsular Malaysia</i>	Sabah & Sarawak
7. Motor (Pumpset)			
7.1) <i>Condenser Water Pump</i>	2016 Dis	100.8	100.8
	2017 Jan	100.8	100.8
	Feb	100.8	100.8
	Mac	100.8	100.8
	Apr	100.8	100.8
	Mei	100.8	100.8
	Jun	100.8	100.8
	Jul		
	Ogos		
	Sept		
	Okt		
	Nov		
	Dis		
7.2) <i>Chilled Water Pump</i>	2016 Dis	100.8	100.8
	2017 Jan	100.8	100.8
	Feb	100.8	100.8
	Mac	100.8	100.8
	Apr	100.8	100.8
	Mei	100.8	100.8
	Jun	100.8	100.8
	Jul	100.8	100.8
	Ogos		
	Sept		
	Okt		
	Nov		
	Dis		
7.3) <i>Hose Reel Pump</i>	2016 Dis	100.6	100.6
	2017 Jan	100.6	100.6
	Feb	100.6	100.6
	Mac	100.6	100.6
	Apr	100.6	100.6
	Mei	100.6	100.6
	Jun	100.6	100.6
	Jul		
	Ogos		
	Sept		
	Okt		
	Nov		
	Dis		

LAMPIRAN
APPENDIX

Jadual faktor pelarasan
Adjustment factor table

Komponen <i>Component</i>	Faktor pelarasan mengikut kawasan <i>Adjustment factor by region</i>		
	Semenanjung Malaysia	Sabah	Sarawak
(1) Copper Cables			
1.1) <i>Concealed/Surface wiring using G.I conduit (per unit point)</i>	1.4353	1.6624	1.5669
1.2) <i>Cables in galvanized trunking (per meter run)</i>	1.4353	1.6624	1.5669
1.3) <i>Cables laid underground (per meter run)</i>			
(i) <i>120 sq. mm and above</i>	1.5288	1.8036	1.6766
(ii) <i>Below 120 sq. mm</i>	1.6653	1.9514	1.8194
1.4) <i>Cables on tray/ladder (per meter run)</i>			
(i) <i>120 sq. mm and above</i>	1.5288	1.8036	1.6766
(ii) <i>Below 120 sq. mm</i>	1.6653	1.9514	1.8194
1.5) <i>Busduct</i>	1.6680	1.5005	1.5420
(2) Switchgears			
2.1) <i>HT Switchgears</i>	1.0183	1.0814	1.1800
2.2) <i>LV Switchboards (Incomer breaker 600A and above)</i>	1.0020	1.2538	1.0160
2.3) <i>LV Switchboards and Sub Switchboards (Incomer breaker below 600A)</i>	1.0020	1.2538	1.0160
2.4) <i>TPN & SPN Distribution Boards (Incomer breaker 100A and below)</i>	1.0060	1.0549	1.0930
(3) Transformers			
3.1) <i>Low loss cast resin transformer</i>	1.4490	1.3613	1.4260
3.2) <i>Low loss hermetically sealed (oil filled) transformer</i>	1.1640	1.2890	1.3390
(4) Generators			
4.1) <i>Generator Ratings Above 500kVA</i>	1.2930	1.3250	1.3580
4.2) <i>Generator Ratings 500kVA and below</i>	1.3140	1.2580	1.3070
(5) Lightning Protection System & Earthing System			
5.1) <i>Lightning Protection System</i>	1.7730	2.0690	1.6713
5.2) <i>Earthing System</i>			
i) <i>Earthing System for Main Switchboards and Sub Switchboards</i>	1.7730	2.0690	1.6713
ii) <i>Earthing System for Distribution Boards</i>	1.7730	2.0690	1.6713

Jadual faktor pelarasan (samb.)
Adjustment factor table (cont'd)

Komponen <i>Component</i>	Faktor pelarasan mengikut kawasan <i>Adjustment factor by region</i>	
	Semenanjung Malaysia	Sabah & Sarawak
(6) Air Conditioning System		
6.1) <i>Water Cooled Chiller</i>	1.1220	1.2230
6.2) <i>Air Cooled Chiller</i>	1.2900	1.3560
6.3) <i>Water Cooled Package</i>	1.0850	1.1630
6.4) <i>Air Cooled Package</i>	1.0760	1.1550
6.5) <i>Split Unit System</i>		
<i>i) Wall Mounted</i>	1.0620	1.1580
<i>ii) Ceiling Cassette / Mounted</i>	1.0110	1.0740
6.6) <i>VRV System</i>		
<i>i) Indoor</i>	1.0230	1.0510
<i>ii) Outdoor</i>	1.1760	1.2130
(7) Motor (Pumpset)		
7.1) <i>Condenser Water Pump</i>	1.2780	1.3650
7.2) <i>Chilled Water Pump</i>	1.6120	1.4890
7.3) <i>Hose Reel Pump</i>	1.2040	1.1940

**Contoh pengiraan indeks lama M&E
(Disember 2007=100) dengan
menggunakan indeks baru M&E
(Julai 2012=100)**

Contoh mengira indeks lama *Busduct* bagi bulan Januari 2013 untuk kawasan Semenanjung Malaysia adalah seperti berikut:

$$\begin{aligned} {}^j I \text{ lama Januari 2013} &= \text{FP (seperti di Lampiran A)} \times {}^j I \text{ baru Januari 2013} \\ \text{iaitu, indeks lama Januari 2013} \\ &= 1.6680 \times 100.0 \\ &= 166.8000 \\ &= 166.8 \end{aligned}$$

di mana,

FP = Faktor Pelarasan

${}^j I$ = Indeks bagi kategori bangunan j

$j = 1, \dots, 8$

***Example for calculating the old M&E
index (December 2007=100) using the
new M&E index (July 2012=100)***

Example for calculating the old index of Busduct for the month of January 2013 for Peninsular Malaysia is as follows:

$$\begin{aligned} \text{Old } {}^j I \text{ for January 2013} &= \text{AF (as in Appendix A)} \times \text{new } {}^j I \text{ for January 2013} \\ \text{i.e. old index for January 2013} \\ &= 1.6680 \times 100.0 \\ &= 166.8000 \\ &= 166.8 \end{aligned}$$

where,

AF = Adjustment Factor

${}^j I$ = Index for building category j

$j = 1, \dots, 8$

NOTA TEKNIKAL
TECHNICAL NOTES

**Nota teknikal Indeks Kos Komponen
Kerja-kerja Mekanikal dan Elektrikal (M&E)
(Julai 2012=100)**

Indeks Kos Komponen Kerja-kerja Mekanikal dan Elektrikal (M&E) digunakan dalam Pelaksanaan Syarat Perubahan Harga dalam kontrak-kontrak bangunan kerajaan sahaja. Indeks harga seunit diterbitkan mengikut tiga (3) kawasan iaitu Semenanjung Malaysia, Sabah dan Sarawak.

Spesifikasi untuk komponen mekanikal dan elektrikal terpilih disediakan oleh Jabatan Kerja Raya (JKR) dan Lembaga Pembangunan Industri Pembinaan Malaysia (CIDB). Harga bagi komponen elektrikal diperoleh dari pungutan harga yang dibuat oleh Jabatan Perangkaan Malaysia. Bagi komponen mekanikal, harga diperoleh dari pembekal.

Mulai penerbitan Januari 2013, Indeks Kos Komponen Kerja-kerja Mekanikal dan Elektrikal adalah berasaskan kepada tahun asas yang ditukar daripada (Disember 2007=100) kepada (Julai 2012=100).

Bagi kontrak-kontrak yang telah ditandatangani sebelum Januari 2013, sila lihat 'Jadual faktor pelarasan' (Lampiran A) dan 'Contoh mengira Indeks Lama Kos Bahan Binaan Bangunan' (Lampiran B) untuk panduan dalam Pelaksanaan Syarat Perubahan Harga. Bagi kontrak-kontrak mulai Januari 2013 dan seterusnya, indeks baru hendaklah digunakan terus tanpa sebarang pelarasan.

**Technical notes on Component Cost Index
of the Mechanical and Electrical
Works (M&E)
(July 2012=100)**

The Component Cost Index of the Mechanical and Electrical Works (M&E) is used in Special Provisions to the Conditions of Contract (Variation of Price) in government building contracts only. The unit price indices are reported according to three (3) regions, that is Peninsular Malaysia, Sabah and Sarawak.

The specification of the selected mechanical and electrical components are determined by Public Works Department (JKR) and Construction Industry Development Board Malaysia (CIDB). The prices for electrical components are obtained from the price collection conducted by Department of Statistics, Malaysia. For mechanical components, the prices are obtained from the suppliers.

Starting from January 2013 publication, the Component Cost Index of the Mechanical and Electrical Works is based on the revised base year which has been changed from (December 2007=100) to (July 2012=100).

For contracts signed before January 2013, please refer to the 'Adjustment factor table' (Appendix A) and the 'Example for calculating the Old Building Materials Cost Index' (Appendix B) for the implementation of the Variation of Price. For contracts commencing January 2013 and thereafter, the new index is to be used without any further adjustment.

**Jadual Tarikh Pengeluaran Siaran Khas 3
(Untuk Kerja-Kerja Mekanikal dan Elektrikal), Malaysia,
Januari - Disember 2017**

*Schedule of Release Dates for Special Release 3
(For Mechanical and Electrical Works), 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>
