

11: JADUAL HARGA ALAT GANTI

(Tidak termasuk dalam senarai bahan Gunahabis (*Consumable*))

- Nota: 1) Kadar yang tidak munasabah akan di selaraskan semula oleh Pegawai Penguasa.
2) Harga yang ditawarkan hendaklah termasuk kerja-kerja membekal, membuka, memasang dan membuat ujilari.
3) Mana-mana alat ganti yang tidak termasuk dalam jadual ini akan ditentukan melalui runding harga diantara pihak kontraktor dengan pegawai penguasa.
4) Semua kerja pembaikan, pemasangan dan alat ganti yang di pasang hendaklah di beri Jaminan selama enam (6) bulan.

Perlu diisi oleh pihak kontraktor.

ITEM	BUTIRAN KOMPONEN ALAT GANTI	UNIT	MODEL	HARGA (RM)
1	Hermatic Compressor - up to 1 hp 1.5 hp 2 hp 2.5 hp 3 hp 3.5 hp 5 hp 7 hp 10 hp 15 hp 20 hp			
2	Compressor oil - Std	Liter		
3	Refrigerant - R22 - R11 - R134a - R407C	Kg Kg Kg Kg		
4	Filter drier core c/w casing (for piping diameter) - ¼ in (6mm) - 3/8 in (10mm) - ½ in (12mm) - 5/8 in (16mm) - ¾ in (20mm) - 7/8 in (22mm)	1 set		
5	Refrigerant pipe c/w fittings - ¼ in (6mm) - 3/8 in (10mm) - ½ in (12mm) - 5/8 in (16mm) - ¾ in (20mm) - 7/8 in (22mm)	Meter		

ITEM	BUTIRAN KOMPONEN ALAT GANTI	UNIT	MODEL	HARGA (RM)
6	Rewind Motor Coil - 1 Hp - 2 Hp - 3 Hp - 4 Hp - 5 Hp - 7.5 Hp - 10 Hp - 15 Hp - 20 Hp - 25 Hp - 30 Hp - 50 Hp	No		
7	Motor capacitor - 1 Hp - 2 Hp - 3 Hp	No		
8	Auto transformer - 5 kw - 7.5 kw - 15 kw	No		
9	DOL starter 240V - 16 amp - 18 amp - 24 amp	No		
10	Condenser Fan Motor - ½ Hp - 1 Hp - 2 Hp - 3 Hp	Set		
11	Chemical cleaning:- - for AHU - for WCPU - Split unit (1-1 ½ hp) - Split unit (2 -2 ½ hp) - Split unit (3-6 hp) - Window Unit	1set		
12	Magnetic contactor - 10-20A - 21-30A - 31- 40A - 41-60A	No		
13	Timer Relay 240V - 60 second - 24 hours	No		
14	Over load relay 240V - 10-20 A - 21 –40 A - 41- 60A	No		

ITEM	BUTIRAN KOMPONEN ALAT GANTI	UNIT	MODEL	HARGA (RM)
15	Wiring (Exposed) - 1.5mm ² (3/029) (PVC/PVC) - 2.5mm ² (7/029) - 4mm ² - 6mm ² - 10mm ²	Meter		
16	PVC Conduit - 20mm dia - 25mm dia - 32mm dia - 40mm dia - 50 mm dia	Meter		
17	PVC Trunking: - 25 x 50mm - 32 x 50mm - 50 x 100mm	Meter		
18	Metal Conduit: - 20mm dia - 25mm dia - 32 mm dia - 40 mm dia	Meter		
19	Metal trunking: - 25 x 50mm - 32 x 50mm - 50 x 100mm - 50 x 50mm	Meter		
20	Armoured Cable - 1.5mm ² (3/029) (5 core underground) - 2.5mm ² (7/029) - 4mm ² - 6mm ² - 10mm ²	Meter		
21	Gate valve - 25mm dia. - 40mm dia. - 50mm dia - 75mm dia - 100mm dia - 150mm dia - 200mm dia	No		
22	Check valve - 25mm dia - 40mm dia. - 50mm dia. - 5mm dia - 100mm dia - 150mm dia	No		

ITEM	BUTIRAN KOMPONEN ALAT GANTI	UNIT	MODEL	HARGA (RM)
23	Strainer - 50mm dia - 75mm dia. - 100mm dia - 150mm dia	No		
24	Flexible coupling - 50mm dia - 75mm dia - 100mm dia - 150mm dia	No		
25	Motorised valve:- - 75mm dia - 100mm dia - 150mm dia - 200mm dia	No		
26	Butterfly valve:- - 75mm dia - 100mm dia - 150mm dia - 200mm dia	No		
27	Air Release valve - 25mm dia - 32mm dia - 50mm dia. - 75mm dia	No		
28	Air filter	Ft ²		
29	Blower Fan motor:- - 1 hp - 2 hp - 3 hp	Set		
30	Thermostate	No		
31	Pressure gauge	No		
32	Temperature sensor	No		
33	Isolator switch :- - 20 amp - 32amp - 40amp - 60amp	No		
34	Selector switch (a/o/m)	No		
35	Volts meter	No		
36	Amp Meter	No		
37	Upah pasang satu (1) unit Air cond. Split unit - 1- 1.5hp - 2 -2.5hp - 3 ½ -5hp - 5 ½ -7hp	1 Set		

ITEM	BUTIRAN KOMPONEN ALAT GANTI	UNIT	MODEL	HARGA (RM)
43	Upah tenaga kerja:- - Mengecat 3 lapis - Ubahsuai ducting c/w G.I sheet and insulation. - Pasang pumpset:- 5-10hp 11- 15 hp 16- 20 hp - Pasang paip (exposed):- 25-50mm dia (G.I) 60-100mm dia. - Pasang paip (di tanam): 25-50mm dia (G.I) 60-100mm dia	Ft ² M M		
44	Bekal, pasang dan uji Autotran. Starter panel: - 5-7hp - 8-10hp - 11-15hp - 16- 20hp	Set		
45	Bekal, pasang dan uji soft starter panel:- - 5-7hp - 8-10hp - 11-15hp - 16-20hp	Set		
46	Upah tenaga kerja pembaikan (waktu pejabat): - pekerja mahir - pekerja tidak mahir	Man/hr		
47	Bekal paip G.I (class 'C) - 25mm dia - 32mm dia - 40mm dia - 50mm dia - 75mm dia - 100mmdia - 150mm dia	M		
48	MCCB - 20 amp - 32 amp - 40 amp - 60 amp	No		
49	On/off push button	No		
50	Pressure switch	No		
51	Square diffuser with size c/w opposed blade (aluminium) - 24" x 24" - 12" x 12" (G.I sheet) - 24" x 24" - 12" x 12"	No No No No		
52	Fire Damper (fusible link)	M ²		
53	Air Registers/grilles with opposed blade	M ²		

ITEM	BUTIRAN KOMPONEN ALAT GANTI	UNIT	MODEL	HARGA (RM)
54	G.I Duct (bare) with sheet thickness:- - 0.6 mm - 0.8mm - 1mm - 1.2mm	M ²		
55	Duct insulation with thickness and Aluminium - 25mm - 50mm	M ²		
56	PVC Piping C/W Fittings:- - 20m dia - 25mm dia - 32mm dia - 40mm dia - 50mm dia	Meter		
57	Annual oil change for Carrier Chiller 110 RT (1 unit)	No.		