

**SCHEDULE OF RATES
FOR TERM CONTRACTS FOR BUILDING WORKS 2013 EDITION
(Architectural Services Department Hong Kong)**

CORRIGENDUM NO.1 – JANUARY 2015

VOLUME TWO – BUILDING SERVICES WORKS

INTRODUCTION

- (a) The following Sections are amendments and supplements to the above 2013 edition of Schedule of Rates for Term Contracts for Building Works (hereinafter referred as “SOR2013”) published by the Architectural Services Department. The Corrigendum of these Sections shall be read and used in conjunction with the SOR2013.
- (b) In the event of doubt or discrepancy between individual items and/or rates included in SOR2013 and this Corrigendum, this Corrigendum shall prevail. Upon any ambiguities or uncertainties, the Maintenance Surveyor shall be informed, who shall decide the items and/or rates to be used for the works.

SECTION 00 – GENERAL REGULATIONS

GENERAL REGULATIONS

Rates for items not specifically mentioned in this Schedule

- GR.11 (i) Replace the word “Percentage” with “Percentages” in sub-clauses (a) and (c).
- (ii) Replace the words “Such star rate shall not be subject to relevant Contract Percentage adjustment.” with “Such star rate shall not be subject to relevant Contract Percentages adjustment unless otherwise specifically stated.” in sub-clause (b).

SECTION 27 – ELECTRICAL INSTALLATION – LIGHTING SYSTEM AND FIXTURES

FLUORESCENT LIGHTING FITTINGS

Item 27132 is deleted
Item 27799 to 27801 are added

LIGHTING FITTINGS

Item 27424, 27439, 27454, 27636, 27637, 27688 to 27690 are deleted
Item 27802 to 27805 are added

The unit of measurement for item 27562 shall be amended from “*Each*” to “*Per linear metre*”

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VOLUME TWO – BUILDING SERVICES WORKS (CONT'D)

**SECTION 27 – ELECTRICAL INSTALLATION – LIGHTING SYSTEM AND FIXTURES
(CONT'D)**

EMERGENCY LIGHTING

Item 27755 to 27764 and 27767 to 27776 are deleted
Item 27806 to 27825 are added

Replace the sub-heading of item 27777 to 27787 to “Self-contained emergency lighting unit c/w NiMH battery, charger, automatic changeover device and all necessary accessories : -” and the unit of measurement shall be “*Each*”.

LED LIGHT STRIPS

Item 27826 to 27845 are added

SECTION 28 – ELECTRICAL INSTALLATION – SMALL POWER DISTRIBUTION

PLUGS AND SOCKET OUTLETS

Item 28101, 28104, 28106 and 28107 are deleted

CONDUITS AND CONDUIT FITTING

The unit of measurement for item 28315 to 28319 shall be amended from “*Per linear metre*” to “*Each*”

The unit of measurement for item 28320 to 28324 shall be amended from “*Per linear metre*” to “*Each*”

The unit of measurement for item 28325 to 28329 shall be amended from “*Per linear metre*” to “*Each*”

UNDERFLOOR BUSBAR TRUNKING UNIT

The unit of measurement for item 28430 to 28431 shall be amended from “*Per linear metre*” to “*Each*”

SIMPLIFIED ITEMS

Item 28568, 28574, 28583 and 28592 are deleted
Item 28594 to 28597 are added

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SECTION 30 – ELECTRICAL INSTALLATION – MISCELLANEOUS

BUSBAR CHAMBER UNITS AND ACCESSORIES

The unit of measurement for item 30185 to 30187 shall be amended from “*Per linear metre*” to “*Each*”

ELECTRICAL APPLIANCES

Item 30860 is added

TESTING

Item 30861 to 30863 are added

FANS & VENTILATION SYSTEM

Add sub-heading “Wall mounted fan, complete with 3-speed and oscillation control : -” to item 30708 to 30709 and the unit of measurement shall be “*Each*”

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SECTION 36 – HEATING, VENTILATION AND AIR-CONDITIONING

SPECIAL CONDITIONS

Rates for supervisory panel

SC36.14 Replace with the following:

The supervisory panel shall be measured on the basis of complete unit monitoring and/or controlling a series of equipment with interaction. Rates for supervisory panel shall further include for all necessary relays, contactors, circuit protection devices, indicating lamps, push button package and selector switches and the like for the efficient operation of the whole series of equipment. The cable and cable containment to existing equipment or existing panel shall be measured separately and paid for at the appropriate rates under Sections 28 to 30.

For the avoidance of doubt, every set of pump (i.e. one duty pump and one standby pump), condenser, condensation unit, air handling unit, package chiller, heat pump, contactor for a group of fans or fan coil units shall mean one set of equipment. An evaporator and an outdoor condensing unit of a split unit shall also mean one set of equipment. An actuator for operating a motorized valve or damper shall also be regarded as one set of equipment. Switches and devices (e.g. pressure switch, thermostat, humidistat, level switch, sail switch and the like) that provide contacts for control functions shall not be measured as equipment.

Furthermore, the local control panel which is an integral part of the equipment shall be regarded as a complete monitoring and controlling unit including all necessary relays, contactors, circuit protection devices, indicating lamps, push button package and switches and the like for the efficient operation of the equipment and thus shall not be measured separately. Rather, the costs of which shall be deemed to have been included in the rates of the concerned equipment. Only those switches and devices (sensors/controllers) for additional functions shall be measured separately and the rates thereof shall include for all necessary control wiring to the local control panel.

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SECTION 36 – HEATING, VENTILATION AND AIR-CONDITIONING (CONT'D)

SPECIAL CONDITIONS

The following is added:

Rates for interfacing control for monitoring and/or controlling of existing equipment

SC36.22 The interfacing control shall be measured on the basis of connections between a set of existing equipment/panel and network for controlling and/or monitoring equipment, such as central control and monitoring system or automatic fire alarm system, etc. permitting information exchange. Rates for interfacing control shall further include for all necessary control modules, relays, cables and cable containments, and the like for the efficient operation of the whole series of equipment.

For the avoidance of doubt, every set of pump (i.e. one duty pump and one standby pump), condenser, condensation unit, air handling unit, package chiller, heat pump, contactor for a group of fans or fan coil units shall mean one set of equipment. An evaporator and an outdoor condensing unit of a split unit shall also mean one set of equipment. Equipment/panel connecting to other network/panel shall also be regarded as one set of equipment. Switches and devices (e.g. pressure switch, thermostat, humidistat, level switch, sail switch and the like) that provide contacts for control functions shall not be measured as equipment.

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SECTION 37 – HEATING, VENTILATION AND AIR-CONDITIONING - DUCTWORK

AIR DUCTS, THERMAL INSULATION & ACCESSORIES

Item 37071 to 37076 are deleted

Item 37209 to 37214 are added

Item 37123 to 37126 are deleted

Item 37215 to 37218 are added

SECTION 38 – HEATING, VENTILATION AND AIR-CONDITIONING - EQUIPMENT

UNITARY AIR CONDITIONERS

Item 38700 is added

FANS AND VENTILATION SYSTEM

Item 38523 is deleted

SECTION 39 – HEATING, VENTILATION AND AIR-CONDITIONING – ELECTRICAL POWER SUPPLY, CONTROL AND MONITORING SYSTEM

CONTROL PANELS

Item 39010 is deleted

Item 39069 is added

SECTION 40 – FIRE SERVICES

PORTABLE EQUIPMENT

The unit of measurement for item 40319 to 40327 shall be amended from “*Per linear metre*” to “*Each*”

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Section 27	ELECTRICAL INSTALLATION - LIGHTING SYSTEM AND FIXTURES					27799 - 27801
Item					Item	
	FLUORESCENT LIGHTING FITTINGS					
	Surface mounted modular vandal resistant fluorescent lighting fitting c/w T5 electronic ballast, fluorescent tube, (one electronic ballast for each set of fluorescent tube), aluminium louvres/ reflectors, anti-vibration devices and polycarbonate diffusers : -	Supply and fix	Take down and clear away	Take down and set aside for re-use	Fix only	
	<i>Each</i>	A \$	B \$	C \$	D \$	
27799	300 x 600 mm, 1 x 14W, single tube, matt-satin polycarbonate green cross blades, dimmable electronic ballast.....	755.31	29.62	35.08	89.53	27799
	Surface mounted modular fluorescent lighting fitting c/w T5 fluorescent tube, T5 electronic control gear/electronic ballast (one T5 electronic ballast for each set of T5 fluorescent tube) : -					
	<i>Each</i>					
27800	1200mm, 1x28W track light module luminaire for continuous lighting with housing c/w louver.....	901.87	26.93	31.42	72.09	27800
27801	1500mm, 1x35W track light module luminaire for continuous lighting with housing c/w louver.....	1,078.95	27.88	31.90	73.82	27801

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Section 27	ELECTRICAL INSTALLATION - LIGHTING SYSTEM AND FIXTURES				27802 - 27805	
Item					Item	
	LIGHTING FITTINGS					
		Supply and fix	Take down and clear away	Take down and set aside for re-use	Fix only	
		A \$	B \$	C \$	D \$	
27802	LED down light fitting, recess mounted to false ceiling, integral electronic control gear/driver, white stove enameled steel/die cast aluminium body and anodized aluminium reflector (all types) with/without metal trim : - <i>Each</i> Down light with 12W/12.5W LED lamp c/w dimmable driver.....	926.09	15.32	18.79	53.32	27802
	Track lighting system : - <i>Each</i>					
27803	Spot light with 9W LED lamp, 90° tiltable bracket, 360° spot/flood rotatable transadapter, for light track mounting as SFA 244.....	641.08	16.78	20.12	57.09	27803
27804	Spot light, in black/white/bronze finish with extruded aluminium profile, 90° tiltable bracket, 360° spot/flood rotatable transadapter, reflector for 1 x 3/3.5/5W LED lamp suitable for light track mounting as SFA 244.....	555.80	11.52	15.16	45.17	27804
	Wall mounting luminaire : - <i>Each</i>					
27805	Vandal resistant wall mounted luminaire as SFA 225, injection moulded polycarbonate body, hinged injection moulded clear prismatic polycarbonate diffuser, IP65 c/w control gear in galvanised steel tray and 1 x 13/18/26W compact fluorescent lamp.....	867.81	14.89	18.39	56.89	27805

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Section 27	ELECTRICAL INSTALLATION - LIGHTING SYSTEM AND FIXTURES				27806 - 27815	
Item					Item	
	EMERGENCY LIGHTING					
	Central battery power supply system for emergency lighting	Supply and fix	Take down and clear away	Take down and set aside for re-use	Fix only	
	Central power supply, monitoring and control panel c/w rectifier/charger, inverter, storage and all necessary accessories of the battery, switchgear, zone indication and control software and instrumentation, controlling following capacity :-					
	<i>Each</i>	A \$	B \$	C \$	D \$	
27806	below 100 Ah.....	19,083.47	30.73	33.53	135.06	27806
27807	100 - 200 Ah.....	35,897.99	31.66	34.47	150.89	27807
27808	200 - 300 Ah.....	51,905.64	32.60	35.41	163.93	27808
27809	300 - 400 Ah.....	66,831.40	33.53	36.33	178.84	27809
27810	400 - 500 Ah.....	72,043.57	40.05	42.85	224.48	27810
	UPS or static inverter system c/w static transfer switch with synchronizing and phase maintenance bypass switch, storage battery, charger, rectifier, inverter and lock equipment, controlling following capacity :-					
	<i>Each</i>					
27811	below 100 Ah.....	21,826.44	21.42	36.33	155.55	27811
27812	100 - 200 Ah.....	40,393.72	37.26	40.05	173.25	27812
27813	200 - 300 Ah.....	59,397.75	38.19	40.98	190.95	27813
27814	300 - 400 Ah.....	76,664.55	40.05	41.91	208.64	27814
27815	400 - 500 Ah.....	82,231.73	47.50	49.36	258.94	27815

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Section 27	ELECTRICAL INSTALLATION - LIGHTING SYSTEM AND FIXTURES				27816 - 27825	
Item					Item	
	EMERGENCY LIGHTING (CONT'D)					
	Self-contained emergency lighting unit, weather and vandal resistant c/w NiMH battery, charger, automatic changeover device and all necessary accessories : -	Supply and fix	Take down and clear away	Take down and set aside for re-use	Fix only	
	<i>Each</i>	A \$	B \$	C \$	D \$	
27816	Luminaire 28W, 2D, with 2 hours battery operating capacity.....	706.38	44.72	52.16	190.01	27816
27817	T8 fluorescent lamp with 2 hours battery operating capacity, electronic ballast, 18W.....	-	44.72	52.16	190.01	27817
27818	Ditto, 36W.....	-	44.72	52.16	190.01	27818
27819	Ditto, 54W.....	-	44.72	52.16	190.01	27819
27820	T5 fluorescent lamp with 2 hours battery operating capacity, electronic ballast, 14W.....	706.16	44.72	52.16	190.01	27820
27821	Ditto, 28W.....	792.02	44.72	52.16	190.01	27821
27822	Ditto, 35W.....	880.33	44.72	52.16	190.01	27822
27823	Ditto, 49W.....	1,000.24	44.72	52.16	190.01	27823
27824	Ditto, 54W.....	1,190.49	44.72	52.16	190.01	27824
	Self-contained emergency lighting unit c/w NiMH battery, charger, automatic changeover device and all necessary accessories : -					
	<i>Each</i>					
27825	Non-maintained type 6V, 10W tungsten halogen recessed emergency luminaries with a red LED to indicate lamp filament failure c/w nickel-metal hydride emergency power pack and silver aluminum reflector of 112 mm diameter.....	-	20.79	25.56	70.43	27825

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Section 27		ELECTRICAL INSTALLATION - LIGHTING SYSTEM AND FIXTURES				27826 - 27845
Item					Item	
LED LIGHT STRIPS						
Surface mounted flexible LED light strips; LED mounted on printed circuit board, complete with power input cables, power lead connectors, strip to strip connectors, corner connectors, self adhesive backing, etc. : -						
<i>Per linear metre</i>						
		Supply and fix	Take down and clear away	Take down and set aside for re-use	Fix only	
		A \$	B \$	C \$	D \$	
27826	Single colour flexible LED light strips; 12V DC; 4 to 8W/m.....	113.71	6.34	7.61	10.14	27826
27827	Single colour flexible LED light strips; 12V DC; 8 to 12W/m.....	130.40	6.34	7.61	10.14	27827
27828	Single colour flexible LED light strips; 12V DC; 12 to 16W/m.....	148.25	6.34	7.61	10.14	27828
27829	Single colour flexible LED light strips; 12V DC; 4 to 8W/m; IP68.....	149.80	6.34	7.61	10.14	27829
27830	Single colour flexible LED light strips; 12V DC; 8 to 12W/m; IP68.....	166.48	6.34	7.61	10.14	27830
27831	Single colour flexible LED light strips; 12V DC; 12 to 16W/m; IP68.....	184.34	6.34	7.61	10.14	27831
LED driver power supply c/w metal / PVC casing: -						
<i>Each</i>						
27832	12W; 12V.....	167.45	12.68	15.21	20.28	27832
27833	18W; 12V.....	174.64	12.68	15.21	20.28	27833
27834	36W; 12V.....	207.82	12.68	15.21	20.28	27834
27835	60W; 12V.....	221.01	12.68	15.21	20.28	27835
27836	100W; 12V.....	383.42	12.68	15.21	20.28	27836
27837	150W; 12V.....	402.63	12.68	15.21	20.28	27837
27838	240W; 12V.....	622.87	12.68	15.21	20.28	27838
27839	320W; 12V.....	653.91	12.68	15.21	20.28	27839
27840	18W; 12V; IP67.....	168.03	12.68	15.21	20.28	27840
27841	36W; 12V; IP67.....	212.28	12.68	15.21	20.28	27841
27842	60W; 12V; IP67.....	222.76	12.68	15.21	20.28	27842
27843	100W; 12V; IP67.....	400.88	12.68	15.21	20.28	27843
27844	150W; 12V; IP67.....	434.65	12.68	15.21	20.28	27844
27845	240W; 12V; IP67.....	649.94	12.68	15.21	20.28	27845

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Section 28	ELECTRICAL INSTALLATION - SMALL POWER DISTRIBUTION					28594 - 28595
Item					Item	
	SIMPLIFIED ITEMS					
	Section 1 : Installation by galvanized steel surface conduit system/concealed conduit system					
	Power point : -					
	Power point c/w conduits, trunking, boxes, PVC cables and all necessary accessories (socket outlet, switch, fuse spur, connection unit, RCD and the like to be measured separately), same rate as (supply & fix) rate will be made even if there is no provision of new concealed conduit facilities, but the rate shall further include the taking down and clearing away of existing cables					
		Supply and fix	Take down and clear away	Take down and set aside for re-use	Fix only	
		A	B	C	D	
		\$	\$	\$	\$	
28594	Three phases, 45A or below.....	716.55	106.13	-	-	28594
	Add 13% to this item for provision of circuit protective conductor to MCB board in full length of conduit					
	Power point c/w conduits, trunking, boxes, OHLS cables and all necessary accessories (socket outlet, switch, fuse spur, connection unit, RCD and the like to be measured separately), same rate as (supply & fix) rate will be made even if there is no provision of new concealed conduit facilities, but the rate shall further include the taking down and clearing away of existing cables					
	<i>Each</i>					
28595	Three phases, 45A or below.....	784.12	106.72	-	-	28595
	Add 16% to this item for provision of circuit protective conductor to MCB board in full length of conduit					

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Section 28	ELECTRICAL INSTALLATION - SMALL POWER DISTRIBUTION					28596 - 28597
Item					Item	
	SIMPLIFIED ITEMS (CONT'D)					
	Section 2 : Installation by PVC surface conduit system					
	Power point : -					
	Power point c/w conduits, trunking, boxes, PVC cables, circuit protective conductor and all necessary accessories (socket outlet, switch, fuse spur, connection unit, RCD and the like to be measured separately)					
	Each					
28596	Three phases, 45A or below.....	Supply and fix	Take down and clear away	Take down and set aside for re-use	Fix only	28596
	Section 3 : Installation by surface wiring system					
	Power point c/w PVC/PVC cables, circuit protective conductor, boxes and all necessary accessories (socket outlet, switch, fuse spur, connection unit, RCD and the like to be measured separately)					
	Each					
28597	Three phases, 45A or below.....	A \$	B \$	C \$	D \$	28597
		671.27	78.20	-	-	
		478.81	30.26	-	-	

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Section 30	ELECTRICAL INSTALLATION - MISCELLANEOUS	30860 - 30860								
Item		Item								
	ELECTRICAL APPLIANCES									
		<table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th style="text-align: center;">Supply and fix</th> <th style="text-align: center;">Take down and clear away</th> <th style="text-align: center;">Take down and set aside for re-use</th> <th style="text-align: center;">Fix only</th> </tr> <tr> <th style="text-align: center;">A \$</th> <th style="text-align: center;">B \$</th> <th style="text-align: center;">C \$</th> <th style="text-align: center;">D \$</th> </tr> </thead> </table>	Supply and fix	Take down and clear away	Take down and set aside for re-use	Fix only	A \$	B \$	C \$	D \$
Supply and fix	Take down and clear away	Take down and set aside for re-use	Fix only							
A \$	B \$	C \$	D \$							
30860	<i>Each</i> Electric dual jet airflow hand dryer.....	30860								
		<table border="1" style="margin-left: auto; margin-right: auto;"> <tbody> <tr> <td style="text-align: center;">5,200.28</td> <td style="text-align: center;">65.92</td> <td style="text-align: center;">98.88</td> <td style="text-align: center;">131.83</td> </tr> </tbody> </table>	5,200.28	65.92	98.88	131.83				
5,200.28	65.92	98.88	131.83							

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Section 30	ELECTRICAL INSTALLATION - MISCELLANEOUS	30861 - 30862					
Item		Item					
	<p>TESTING</p> <p>(Note : The following items are not applicable for new installation. It will only be paid for testing on existing installation if ordered by the Maintenance Surveyor in writing.)</p> <p>Testing of each emergency lighting : -</p> <p><i>Per item</i></p> <p>30861 Testing and provision of written report of single battery emergency lighting fitting including a Yearly periodical test to the self contained battery according to Fire Services Departments latest requirements for Minimum Fire Service Installation and Equipment and Inspection, Testing and Maintenance of Installation and Equipment published by Fire Services Department and all amendment subsequent thereto issued prior to the date of tendering.....</p> <p>Periodic inspection, testing and certification (PITC) of electrical installation</p> <p>Testing and inspection of electrical installation comprising rising mains, feeder circuit, sub-main circuit, final circuit, protective conductors, earthing facilities, power supplies to all communal services, but excluding main switch board, for the premises in accordance with the requirements as specified in Chapter 406, Electricity Ordinance and the latest edition of Code of Practice for Electricity (Wiring) Regulations published by Electrical and Mechanical Services Department and all subsequent amendments thereto issued prior to the date of tendering c/ w the provision of electrical schematic, test report and test certificate which should be certified by Registered Electrical Worker of the appropriate grade and submit Form WR2.</p> <p>Testing of 13A socket outlet : -</p> <p><i>Each</i></p> <p>30862 Functional test of residual current device with or without tester, any rating.....</p>	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: center;">Rate</th> </tr> <tr> <th style="text-align: center;">A \$</th> </tr> </thead> <tbody> <tr> <td style="text-align: center; vertical-align: middle;">91.87</td> </tr> <tr> <td style="text-align: center; vertical-align: middle;">33.66</td> </tr> </tbody> </table>	Rate	A \$	91.87	33.66	<p>30861</p> <p>30862</p>
Rate							
A \$							
91.87							
33.66							

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Section 30	ELECTRICAL INSTALLATION - MISCELLANEOUS	30863 - 30863			
Item		Item			
	<p>TESTING (CONT'D)</p> <p>Entrusted services on periodic inspection, testing and certification (PITC) of electrical installation</p> <p>Entrusted testing and inspection of electrical installation comprising rising mains, feeder circuit, sub-main circuit, final circuit, protective conductors, earthing facilities, power supplies to all communal services, but excluding main switch board, for the premises in accordance with the requirements as specified in Chapter 406, Electricity Ordinance and the latest edition of Code of Practice for Electricity (Wiring) Regulations published by Electrical and Mechanical Services Department and all subsequent amendments thereto issued prior to the date of tendering c/ w the provision of electrical schematic, test report and test certificate which should be certified by Registered Electrical Worker of the appropriate grade and submit Form WR2. The cost of planning and arrangement of venues, engagement of the Independent PITC Checker and uploading the PITC record to the "Electronic System for Planning, Programming, Data Inputting, Storage and Retrievals of Inspection and Maintenance Works in Buildings" shall be deemed to be included in the respective items for PITC works, in addition, the Contractor shall also proceed with the rectification work and submit the test certificate upon completion.</p> <p>Testing of 13A socket outlet :-</p> <p><i>Each</i></p>	Rate			
30863	Functional test of residual current device with or without tester, any rating.....	<table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td style="text-align: center;">A</td> </tr> <tr> <td style="text-align: center;">\$</td> </tr> <tr> <td style="text-align: center;">35.05</td> </tr> </table>	A	\$	35.05
A					
\$					
35.05					
		30863			

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Section 37	HEATING, VENTILATION AND AIR-CONDITIONING - DUCTWORK					37209 - 37214
Item					Item	
	AIR DUCTS, THERMAL INSULATION & ACCESSORIES					
	Proprietary fire protection ductwork of non-combustible calcium silicate board reinforced with selected fibres and fillers. The board has smooth surface on one face and a lightly textured sanded surface on the other, without insulation : -	Supply and fix	Take down and clear away	Take down and set aside for re-use	Fix only	
	<i>Per square metre</i>	A \$	B \$	C \$	D \$	
37209	9 mm thick.....	779.47	8.33	10.92	31.03	37209
37210	12 mm thick.....	1,057.62	8.30	11.85	35.86	37210
37211	25 mm thick.....	1,353.66	10.14	13.17	37.94	37211
	Proprietary fire protection ductwork of non-combustible composite panel of fibre reinforced cement, mechanically bonded to punched steel sheet on both surfaces, without insulation : -					
	<i>Per square metre</i>					
37212	9 mm thick.....	1,098.94	11.59	13.91	33.92	37212
37213	12 mm thick.....	1,558.94	12.23	14.75	38.82	37213
37214	25mm thick.....	1,892.41	14.00	16.25	40.94	37214

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Section 37	HEATING, VENTILATION AND AIR-CONDITIONING - DUCTWORK					37215 - 37218
Item					Item	
	AIR DUCTS, THERMAL INSULATION & ACCESSORIES (CONT'D)					
	Dampers	Supply and fix	Take down and clear away	Take down and set aside for re-use	Fix only	
	Fire damper (all type c/w holding frame, enclosure, access panel, electro-thermal link etc.) of F.S.D. approved type :-					
	<i>Each</i>	A \$	B \$	C \$	D \$	
37215	up to 0.1 m ²	627.87	7.42	11.12	25.26	37215
37216	0.1 - 0.3 m ²	952.48	8.29	12.00	27.13	37216
37217	0.3 - 0.5 m ²	1,235.97	9.15	12.86	28.26	37217
37218	0.5 - 0.8 m ²	1,686.02	10.17	13.88	29.80	37218

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Section 38	HEATING, VENTILATION AND AIR-CONDITIONING - EQUIPMENT	38700 - 38700																
Item		Item																
38700	<p>UNITARY AIR CONDITIONERS</p> <p>Water detection system : -</p> <p><i>Each</i></p> <p>Water leakage detection sensor; point type, complete with detection module, stainless steel probes, controller with buzzer, control panel, cables and cable containments, and all necessary accessories.....</p>	38700																
		<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 25%;">Supply and fix</th> <th style="width: 25%;">Take down and clear away</th> <th style="width: 25%;">Take down and set aside for re-use</th> <th style="width: 25%;">Fix only</th> </tr> <tr> <th style="text-align: center;">A</th> <th style="text-align: center;">B</th> <th style="text-align: center;">C</th> <th style="text-align: center;">D</th> </tr> <tr> <th style="text-align: center;">\$</th> <th style="text-align: center;">\$</th> <th style="text-align: center;">\$</th> <th style="text-align: center;">\$</th> </tr> </thead> <tbody> <tr> <td style="text-align: right;">4,508.87</td> <td style="text-align: right;">125.70</td> <td style="text-align: right;">167.60</td> <td style="text-align: right;">209.50</td> </tr> </tbody> </table>	Supply and fix	Take down and clear away	Take down and set aside for re-use	Fix only	A	B	C	D	\$	\$	\$	\$	4,508.87	125.70	167.60	209.50
Supply and fix	Take down and clear away	Take down and set aside for re-use	Fix only															
A	B	C	D															
\$	\$	\$	\$															
4,508.87	125.70	167.60	209.50															

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Section 39	HEATING, VENTILATION AND AIR-CONDITIONING - ELECTRICAL POWER SUPPLY, CONTROL AND MONITORING SYSTEM	39069 - 39069												
Item		Item												
	CONTROL PANELS													
	Interface control for monitoring and/or controlling of existing equipment													
	<i>Each</i>													
39069	Interface control c/w control module, relay, cabling and all necessary accessories for monitoring and/or controlling of 1 set of existing equipment.....	39069												
	<table border="1" style="margin-left: auto; margin-right: auto; border-collapse: collapse;"> <thead> <tr> <th style="padding: 5px;">Supply and fix</th> <th style="padding: 5px;">Take down and clear away</th> <th style="padding: 5px;">Take down and set aside for re-use</th> <th style="padding: 5px;">Fix only</th> </tr> <tr> <th style="padding: 5px;">A \$</th> <th style="padding: 5px;">B \$</th> <th style="padding: 5px;">C \$</th> <th style="padding: 5px;">D \$</th> </tr> </thead> <tbody> <tr> <td style="text-align: center; padding: 5px;">1,518.24</td> <td style="text-align: center; padding: 5px;">13.04</td> <td style="text-align: center; padding: 5px;">13.97</td> <td style="text-align: center; padding: 5px;">68.92</td> </tr> </tbody> </table>	Supply and fix	Take down and clear away	Take down and set aside for re-use	Fix only	A \$	B \$	C \$	D \$	1,518.24	13.04	13.97	68.92	
Supply and fix	Take down and clear away	Take down and set aside for re-use	Fix only											
A \$	B \$	C \$	D \$											
1,518.24	13.04	13.97	68.92											