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DHAKA WATER SUPPLY & SEWERAGE AUTHORITY

Office of the Executive Engineer

Civil Maintenance Division

Dhaka WASA, Dhaka

6th floor, WASA Bhaban

98 Kazi Nazrul Islam avenue, Dhaka.

Name of work: Re-Installation of Air conditioner for the planning, monitoring & evaluation division of Dhaka WASA.

Sl. No.	Basic of rate	Description of the item	Quantity	Unit	Rate	Amount
1	PWD-22 7.3	REFRIGERENT COPPER PIPES WITH THERMAL INSULATION Supply & installation of copper refrigerant pipe complete with all necessary pipe fitting such as bends, tees, reducers, sockets, gate valves etc.as per drawing and direction. The concealed pipe shall be covered with pvc pipe with nitrile rubber insulation having thickness 19 mm for VRF system and thickness 13 mm for split type unit and be installed with proper hangers supports, clamp as per site condition and complying standard. Pipe work shall be tested unto the recommendation and direction of Engineer-in-charge.				
	7.3.1	1/4" dia copper tube	20	m	344.000	6880.000
2	7.3.1	5/8" dia copper tube	20	m	466.000	9320.000
3	PWD-22 1.13	Surface conduit wiring with the following Zero Halogen polyolefine (BYA-LS Zero Halogen) and Zero Halogen polyolefine ECC wire connecting at both ends through PVC conduit of reputed manufacturer complete with 18 SWG GP sheet pull box with i mm thick ebonite sheet cover. fixing materials. other accessories etc. including mending the damages good as required. All electrical contacts shall be of brass / copper connected through connector or soldering (no twisting shall be allowed) and cables shall be manufactured and tested according to IEC / BS / VDE standards along with				
	1.13.1	Cable manufacturer(s) must have valid type test certificate (within last seven years) from internationally accredited laboratory (like CPRI, KEMA etc) accepted / approved by the Engineer In Charge				
	1.13.1.1	IC-2x1.5 sqmm (Zero Halogen) cable with 1.5 sqmm (Zero Halogen) ECC wire through PVC pipe of minimum inner dia 20 mm having wall thickness of 1.5 mm	25	m	189.000	4725.000
4	4.10.3(i)	Providing & fixing 250 volt single phase universal combined switch socket outlet (surface / concealed type) manufactured and tested in accordance with relevant IEC / VDE / NEMA / BS / JIS standards mounted on required size 18 SWG galvanized plain sheet board / plastic board (self-extinguishing 650o C) of 76.2 mm. (3") depth. Sample to be approved by the engineer. (Manufacturer shall have certificate of standard which they follow) (a). 13 / 15 / 16 / 20 Amps. Made in ENGLAND / GERMANY / JAPAN / USA or EU countries	3	Each	1129.000	3387.000
5	M/R	Installation Charge including M.S Angle	3	Item	5500.000	16500.000

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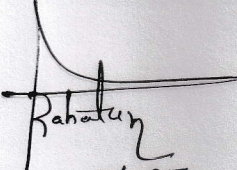
Rahman

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6	PWD-22 7.31	SPARE PARTS OF AIR-COOLER (same brand as the main product and accepted / approved by the Engineer-in-chrgge.)				
	7.31.3	R407/410 a refrigeration	9	kg	988.00	8892.00
Sub Total : TK.						49704.000
Total Tk=						49704.000

In Word: Taka Forty nine thousand seven hundred four only.


 22/08
 2025
 মোহাম্মদ রিয়াতুল ইসলাম
 উপ-সহকারী প্রকৌশলী
 সি এম বিভাগ
 ঢাকা ওয়াশা।


 Rahatun
 22.04.25
 রাহাত উন নবী
 সহকারী প্রকৌশলী
 সি এম বিভাগ
 ঢাকা ওয়াশা।


 22.04.25
 মুজনা সাহা
 নির্বাহী প্রকৌশলী
 সি এম বিভাগ
 ঢাকা ওয়াশা।