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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: Supplying, fitting & fixing Air conditioner for MODS Zone-02 & Accounts division of Dhaka WASA.

Sl. No.	Basic of rate	Description of the item	Quantity	Unit	Rate	Amount
1	M/R	Supply of following wall type Air Cooler as per Specification & direction of the Engineer in charge. Gree Wall type Air, Model: Gree GS-60XDWV32 5 ton	1	Each	299880.000	299880.000
2	M/R	Supply of following wall type Air Cooler as per Specification & direction of the Engineer in charge. Gree Wall type Air, Model: Gree GS-24XLMV32 2 ton	1	Each	107400.000	107400.000
3	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	24.38	m	344.000	8386.720
4	7.3.1	5/8" dia copper tube	24.38	m	466.000	11361.080
5	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 SWC GP sheet pull box with 1 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	1C-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	72	m	189.000	13608.000
6	1.13.1.4	1C-2x6.0 sqmm (Zero Halogen) cable with 6 sqmm (Zero Halogen) ECC wire through PVC pipe of minimum inner dia 25 mm having wall thickness of 1.7 mm	85	m	463.000	39355.000

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7	PWD-22 4.6	TPMCCB Providing & fixing on a prepared board 500 volt grade following triple-pole molded case circuit breaker (TPMCCB) with thermal over-current and instantaneous electromagnetic short circuit release provision, Manufactured / Assembled and tested in accordance with IEC / VDE / NEMA / BS / JIS along with relevant BDS IEC standard. TPMCCBs accepted / approved by the Engineer-in-charge.				
	4.6.1	15 - 100 Amps. (Minimum 10-KA)	3	each	7466.000	22398.000
8	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	2	Each	1129.000	2258.000
Sub Total : TK.						504646.800
9	Approved rate	Deduction of resale value of 02 (two) nos split type old A/C	1.00	Each	5000.00	5000.000
Total Tk=						499646.800
Say Total Tk=						499647.000

In Word: Taka Four lac ninety nine thousand six hundred forty seven only.

06/05/2025
মোহাম্মদ রিয়াজুল ইসলাম
উপ-সহকারী প্রকৌশলী
সি এম বিভাগ
ঢাকা ওয়াশা।

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06.05.25
রাহাত উন নবী
সহকারী প্রকৌশলী
সি এম বিভাগ
ঢাকা ওয়াশা।

06.05.25
মুন্না সাহা
নির্বাহী প্রকৌশলী
সি এম বিভাগ
ঢাকা ওয়াশা।