

Tender Notice

Request For Quotation (RFQ)

Date of Submission 27.4.2025 to 29.04.2025

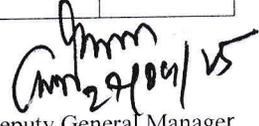
Submitted to Deputy General Manager(EMM&QTD) Former

Electrical & Corrosion Control Department (8th Floor) At Head Office of Titas Gas Kawran Bazar

Technical Specification of **4 Ton (48000BTU/HR)**

Cassette Type AC (Inverter System)

Sl no	Description	Quantity
1	<p>Supply, installation, testing & commissioning of split type air-cooler with inverter comprising condensing and evaporating units having following cooling capacity based on indoor temperature 27°-30°C DB/ 19.5"-22°C WB and outdoor temperature 35°-40°C DB at high fan speed condition suitable for installation & operation in tropicalized country like Bangladesh & as per detailed specifications & standard as mentioned below:</p> <p>OUTDOOR UNIT/CONDENSING UNIT</p> <p>(1). Type: Compact weather proof outdoor type condensing unit (2). Compressor Hermitically sealed reciprocating / rotary compressor. (3). Refrigerant Internationally accepted & recommended and most commonly used gas (CFC free) (4). Blower motor Well balanced type direct driven centrifugal type blower fan (5). Power supply:(5.1). 200-250 V, single phase. 50 Hz. AC supply [up to 30000BTU/HR] (5.2). 380-440 V 3-phase, 50 Hz. AC supply [above 30000 BTU/HR] (6). Condensing pipe coil Made of copper 7) EER COP: For upto 60000 BTU/HR EER should be minimum 9.23 (BTU/HR/WATT and COP Should be minimum 2.70 (W/W) For above 60000 BTU/HR FER should be minimum 10.5 (BTU/HR) WATT and COP should be minimum 3.08 (W/W)(8) Others features (8.1) Well balanced in all respect having interlock with the fan coil unit . (8.2). Compressor dully equipped with vibration isolator, thermostatic & overload controls, magnetic contactors and all other standard accessories complete. (8.3). Refrigerant copper pipe [From outdoor to indoor unit] with thermal insulation, refrigerant charging arrangement etc. [Minm length10 mtr.] (8.4). Reqd. size PVC insulated & sheathed cable with ECC through water grade PVC pipe from outdoor to indoor unit. (8.5) Sound level: maximum 65 dB(A) at 1 meter</p> <p>INDOOR UNIT/FAN COIL UNIT</p> <p>Features: (1). Direct expansion system fan coil unit with well-balanced direct driven centrifugal type fan. (2). Fancy & adjustable air circulating louver grill, removable & washable type filter (3). Condensing water drain out PVC flexible pipe with necessary insulation (4). Thermostatic switch and remote control switch. (5). Sound level: maximum 44 dB(A) at 1 meter Standard Major component shall be manufactured as per relevant international standard & code Documents Manufacturing company shall have the following certificate (1). ISO-9001. (2). CE Certification UL Listing Warranty -The bidder should provide the guaranty of compressor for at least 2 years & Full free service with spares for 2 years from the date of commissioning & it should be obtained from the air cooler selling agency. Brand Like General / Gree / Coolman /LG/ Haier manufactured or assembled in Japan/ MALAYSIA / Bangladesh/ SOUTH KOREA/ TAIWAN /THAILAND /USA /EU countries accepted / approved by the engineer in accordance with fulfillment of the above specifications and having relevant certificates as mentioned. Capacity : 4 Ton (48000 BTU/HR), Cassette Type.</p>	01(One) Set
2	Supply of Copper Pipe, Insulation and Cable.	20 feet
3	Circuit Breaker 32Ampere. + 63 Ampere Total 2Pcs (Supplied by Supplier)	02Pcs
4	Royal Bolt and Others with necessary accessories.	01 Job
5	Supply of Power Cable 4 Rm, 3 Core (BRB / Eastern / Paradise)	50(Fifty)
6	Mobilization, Installation, Testing, Commissioning of The A/C by Supplier or Manufacturer.	1 Job
7	Necessary Papers Submitted along with Quotation- Communicating Persons Name, Mobile & E-mail, Trade License. Bank Solvency, Tax Certificate and Technical Manual.	


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