



OUR REF.: 2025MR-AO/T0010-011

01-Jun-2025

TO: Revision: 0

Al Adrak Trading & Contracting

**PROJECT:** AMM Golf Apartments

SUBJECT: Supply of TRANE Air Cooled Chiller

Dear Sir,

We thank you for inviting us to quote for the subject stated above. We are pleased to submit our most competitive techno-commercial bid for the subject project as under-

#### Scope of Work

### **Air Cooled Chiller**

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#### **Air Cooled Chiller CRTAG**

- \* Chiller Selection: Units shall be selected in accordance with the selection sheet provided.
- \* Country of Origin: The proposed chiller shall be manufactured in China.
- \* Compressor Configuration: Equipped with 2/3/4 semi-hermetic screw compressors operating at 3000 RPM.
- \* Refrigeration Circuits: Single or Two independent refrigeration circuits for enhanced reliability and operational flexibility.
- \* Power Supply: Designed for 400V / 50Hz / 3-phase power supply.
- \* Compressor Starter: Wye-Delta starter configuration for smooth compressor motor startup.
- \* Power Connections: Provision for single or dual power point power supply.
- \* Capacity Control: Continuous modulating capacity control for precise load matching and energy efficiency.
- \* Evaporator: Shell and tube evaporator insulated with 19 mm thick expanded rubber foam for improved thermal efficiency.
- \* Electrical Protection: Integrated under-voltage and over-voltage protection for electrical safety.
- \* Condenser Coil: High-efficiency copper-aluminum heat exchanger.
- \* User Interface: TD7 display with a user-friendly human-machine interface for simplified operation and diagnostics.
- \* Safety Components: Includes flow switches, discharge valves, and neoprene isolators for system





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protection and vibration control.

- \* BMS Integration: BACnet communication interface card for seamless integration with Building Management Systems.
- \* Refrigerant Charging: Units will be shipped without refrigerant; R-134a refrigerant to be charged at site.
- \* Commissioning: Complete commissioning and startup support provided.
- \* Condenser Coil Protection: Anti-corrosion coating applied locally by TRANE-approved vendor as per ASTM B117 standard. Includes 5-year warranty on the coating.

#### **Payment Terms**

100% through LC 90 Days from delivery note date and UPAS payable at sight.

#### Item & Price Detail

| SNo. | Description        | Model     | Quantity | Rate     | Amount      |
|------|--------------------|-----------|----------|----------|-------------|
|      | Equipments         |           |          |          |             |
| 1    | Air Cooled Chiller | CRTAG375H | 5        | 68992.22 | 344,961.100 |

344,961.100

VAT %5.00 17,248.055

Grand Total 362,209.154

in Words: OMR: Three Hundred Sixty-Two Thousand Two Hundred Nine And Fifteen Baiza Only

**Validity** 

#### **Terms and Conditions**

- \* This quotation is valid for a period of 10 days from the date of issue.
- \* Prices quoted are inclusive of applicable taxes and duties unless otherwise stated.
- \* Installation is included in the quotation. If included, it must be scheduled in advance.

## **Delivery**

#### Warranty

Air Cooled Chiller (Compressor Warranty)

66 months from date of shipment or 60 months from date of commissioning which ever ends earlier.

Air Cooled Chiller (Unit Warranty)

18 months from date of shipment or 12 months from date of commissioning which ever ends earlier.

Page 2 of 3 truebook





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## **Exclusions**

# **Air Cooled Chiller**

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We trust you will find the above offer in line with your requirement .In case you shall require any further clarifications, please feel free to contact us.

Thanking you and assuring you our best attention at all times.

Yours truly,

For AIRMECH OMAN L.L.C

**Mohammed Rehan** 

Page 3 of 3 truebook