

To : M/s AL BADER CONSTRUCTION

From: ENGR. METRI

Attn : MR. Jemar Yumul

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Date : 16 January, 2025

Pages : 03

Sub : Design, Supply & Installation of Walk In Cold rooms **Ref. #: 9811-1-rev1**

AL MINA EXPANSION PROJECT AT AL-RUWAIS

Dear Sir,

With reference to your inquiry, we are pleased to submit our proposal for your above requirements to wit:

SCOPE OF WORK : Design, Supply, installation, Testing & Commissioning of 2 no. Cold Rooms (1 no Walk in Chiller Room & 1 no Freezer Room to maintain temperature.(Temp can be adjusted from the Control Panel)

1nos Walk-in Chiller Room (+4°C → +8°C)

1nos Walk-in Freezer Room (-18°C → -24°C)

EXTERNAL Dimensions : **5.8Mx11.8mx 3.2m height APPROX.**

(PUR Wall & PUR Ceiling PANEL THICKNESS **100mm**) for Chiller Room

(PUR Wall & PUR Ceiling PANEL THICKNESS **150mm**) for Freezer Room

Doors : 2no Manual Sliding Door 2m x 3m with heater

Floor Insulation : 2 layers of extruded polystyrene 50mm each. Concrete Floor + Epoxy on top of insulation by client civil contractor.

Refrigeration Units: 4 no Condensing Unit + 4no Matching Evaporator

Condensing Units made by COPELAND or BITZER or Equivalent (with semi-hermetic compressor made in Europe)

Evaporator Units made by THERMOWAY or Equivalent.

Sandwich Panel INSULATION : **PUR (POLYURTHANE) (Made in Qatar)**

THICKNESS : **100 mm & 150mm**

CLADDING : **0.5 mm pre-painted GI sheets.**

CONSTRUCTION : Panels are joined together by means of tongue and groove and locked together on each side of the panel to ensure air tight joints .

DOOR ACCESSORIES	:	Door is complete with fittings and accessories and have the same finish and thickness as that of the walls and ceiling, complete with rubber gaskets, safety release handle.
Lighting	:	LED lights Included to provide the appropriate light levels for each cold store.
Ref. Accessories	:	All accessories such as expansion valve, solenoid, sight glass, pressure relief valves ...etc are included
CONTROL PANEL 1 no. control panel for each cold room	:	Specially designed to control & secure the system. will be provided with necessary contactor, overload relay, signal lights...etc
PIPES	:	copper pipes are made by Muller Brass or Equivalent
M/ ACCESSORIES	:	Will be provided including rivets, internal and external flashing, silicon and hygienic plastic corners.
Excluding	:	Electrical Power to be arranged by client at site & Any Civil Works like concrete flooring + epoxy.

TOTAL PRICE FOR ABOVE = 450,000 Q.R.

PAYMENT TERMS	:	60% advance 20% upon delivery of cooling units 20% upon Completion
DELIVERY	:	3 to 4 months from the date of your firm order along with the receipt of down payment provided the site is ready for installation.
WARRANTY	:	1 year on all materials supplied and installed by MES + free preventive maintenance for the 1 st year. Servicing other than MES authorized technician voids warranty. Sandwich Panels 5 years warranty.

NOTE : All civil works and main power EXCLUDED. Our work is limited to the above quoted. Delay of delivery due to acts of 3rd party (non-availability of supply); site readiness; accidents will not be accounted to MES. Warranty does not cover force majeure, loss due to

fire or damage due to natural calamities. MES will not be held liable for any damage on products or items inside the cold room.

VALIDITY : 30 days.

We trust the above quotation merits your attention and we look forward to serving your requirement soon. Should you need any further clarification, please do not hesitate to contact us.

Thanks & regards,

Metri Engineering Services W.L.L

