

Date:	27/07/2025
Ref No:	QREF/2025/233

Kind Attn: Mr. KHALED RASHED AL KHATER

SUBJECT: DESIGN, Supply and Installation of MITSUBISHI ELECTRIC Air

Conditioning Units. PROJECT: PRIVATE VILLA

Dear Sir,

Thank you very much for giving us the opportunity to submit our best offer to carrying the work for the above-mentioned subject.

Our offer includes the following:

- I. Technical Offer.
- II. Commercial Offer.

We hope that this will meet your requirements and our offer shall be competitive.

We look forward to receiving your valued work order.

Metri Engineering Services W.L.L

Fayez Metri (55572793 / 70500311)



I. TECHINICAL OFFER.

1. Offer basis:

Refer to enquiry / as requested to quote

- Drawing Ref. : AS SENT BY EMAIL

2. Offer validity:

This offer is valid for One **Week** from the issued date.

3. Scope of works:

1- Design, Supply and installation of indoor & outdoor of AC units with air distribution duct System as the following :

- Duct Split Units & Wall Split units (MITSUBISHI ELECTRIC)
- 2- Connection only of drainpipes to the machines.
- 3- Connection of power cable to the IU & OU from the nearest isolator to unit.
- 4- Installation of communication & control wires.
- 5- Installation of the refrigerant pipes.
- 6- Pressure test and gas charging.
- 7- Testing & commissioning.
- 8- Checking the functioning of the system.
- 9- Supply and installation of PI Duct, linear diffusers, and accessories for AC Units only.

PENTHOUSE					
Area	Dimensions	Cooling Capacity	Type	Voltage	Qty
Master Bed (1) + Service	4.3 x 5.7 + 2.3 x 5.7	9.87 kW / 2.5 TR	W-Split	240V-1	1
Family Living Area	8 x 9.3	19.53 kW / 2 x 2.5 TR	W-Split	240V-1	2
Pantry	5 x 4.5	5.90 kW / 2 TR	W-Split	240V-1	1
Store	2.8 x 1.8	5.04 kW / 1 TR	W-Split	240V-1	1
MBR (2) + Dressing + Bathroom	5.2 x 5.2 + 2.5 x 2.5 + 2.55 x 2.5	10.2 kW / 2.5 TR	W-Split	240V-1	1
MBR (3) + Dressing + Bathroom	5.95 x 5 + 4.3 x 2.55 + 1.55 x 1.55	3 TR	W-Split	240V-1	1



FIRST FLOOR					
Area	Dimensions	Cooling Capacity	Type	Voltage	Qty
Master Bedroom + Bathroom + Dressing	7.5 x 8.7	7.13 kW / 4.9 TR	D-Split	415V-3	1
Library + Bathroom	7 x 4.5 + 2.8 x 1.8	10.18 kW / 2.9 TR	D-Split	240V-1	1
Master Bedroom (2) + Dressing + Bathroom	6.5 x 4.8 + 6.7 x 4.8 + 3 x 5.9	20.57 kW / 7.8 TR	D-Split	415V-3	1
Living Room	6.5 x 4	6.895 kW / 2 TR	D-Split	415V-3	1
Family Living Area + Corridor + Staircase + Lift	6 x 11.2 + 4.5 x 3.2 + 2.6 x 5.9	25.85 kW / 7.36 TR	D-Split	415V-3	1
Master Bedroom (3) + Dressing + Corridor + Bathroom	11.5 x 7.5 + 5 x 2.5	29.36 kW / 8.3 TR	D-Split	415V-3	1
MBR (4) + Dressing + Corridor + Bathroom	18.2 + 7.5 + 20.8 + 13 + 5.15	29.13 kW / 8.3 TR	D-Split	415V-3	1

GROUND FLOOR					
Area	Dimensions	Cooling Capacity	Type	Voltage	Qty
Formal Sitting (1)	7.3 x 6.5	14.48 kW / 4.1 TR	D-Split	240V-1	1
Formal Sitting (2)	10 x 6	15.75 kW / 5.15 TR	D-Split	240V-1	1
Formal Dining	10 x 4.8	12.6 kW / 3.6 TR	D-Split	240V-1	1
Family Living + H. Wash + WC	8.5 x 9.3 + 8 x 2.2 + 4 x 5	23.6 kW / 6.74 TR	D-Split	415V-3	1
Kitchen (Indoor) + Sun Room	4.2 x 5.7	21.23 kW / 6.74 TR	D-Split	415V-3	1
Store (Inside)	2 x 5.7	5.25 kW / 1.5 TR	Split	240V-1	2
Kitchen (Outside)	5 x 2	5.25 kW / 1.5 TR	W-Split	240V-1	1
Store (Outside)	3.4 x 1	3.5 kW / 1 TR	W-Split	240V-1	1



Laundry	5.5 x 4.9	5.25 kW / 1 TR	W-Split	240V-1	1
Servant Room + Wash + Bath	5 x 4.2	7.4 kW / 2 TR	W-Split	240V-1	1
Driver Room	2.9 x 4.7	5.25 kW / 1.5 TR	W-Split	240V-1	1
Formal Majlis (Outside)	6.8 x 10	22.64 kW / 6.4 TR	Ducted Split	415V-3	1
Guest Room + Toilet	3.6 x 3.8	5.25 kW / 1.5 TR	W-Split	240V-1	1

4. Exclusions:

- 1- Any Civil or builders' work.
- 2- Electrical works beyond equipment.
- 3- Electrical isolators.
- 4- Shifting the outdoors units by Crane or Equipment.
- 5- Fire sealant.
- 6- Any penetrations and opening on walls or roof.
- 7- All tie in for all MEP services.
- 8- Any type of government, semi-government and authorities Fees & approvals (Civil defense, KAHRAMA, Ashghal, MOI, QCDD, OOREDOO,...etc).
- 9- Third party inspection charges, QCD & MOI and consultant charges.
- 10- HSE and QA/QC works except QC Inspectors for AC Works.
- 11- Pipe tray, trunk and pipe cladding.
- 12- Air balancing by third party.
- 13- Any Special Supports.

5. Works prerequisites by contractor / client.

- 1- Concrete Plinth for Outdoor units.
- 2- Back boxes and conduits for placement of thermostat.
- 3- Provision of condensate drainpipe from the drain header to the indoor units drain flexible.
- 4- Wall cutting, chipping & digging for refrigerant piping installation.
- 5- Site office, which is suitable for our Engineers, supervisors & technicians including for daily running cost, if needed.
- 6- Scaffolding.

II. COMMERCIAL OFFER.

1. Total Prices follow as below in scope of works mentioned:

SN	DESCRIPTION	TOTAL
DESIGN, SUPPLY & INSTALLATION OF...		
1	DUCT SPLIT UNITS & WALL SPLIT UNITS (MITSUBISHI)	
2	PI Duct, Linear Diffusers & Accessories	
TOTAL PRICE FOR VILLA (QAR)=		455,195

2. Warranty:

1. ONE year for whole the units start from date of testing and commissioning or 18 months from date of delivery Whatever comes first.
2. Five years for compressor.
3. One year from date of testing & commissioning for installation works.

3. Payment terms:

- 40% Advance with Order confirmation
- 35% Before Delivery of ACs to site
- 20% Against Duct Works Installations
- 5% Against Testing & Commissioning. In case Kahrama power not available after 30 days from complete ACs installations or the site is not ready for commissioning, the last 5% payment should be paid, and we will warrant the testing & commissioning once KAHRAMA power is available site is ready.

4. Notes:

1. Prices do not include VAT (Value added tax), if VAT will be implemented in Qatar, customer should bear the corresponding VAT cost.
2. Any changes on the IFC documents or Offer basis documents considered as variation.
3. Project Durations
 3.1 We have considered a maximum of 12 Months duration for our scope detailed by this offer. Main contractor must provide the required continuous work fronts and fulfill his obligations towards HVAC subcontractor in a way not to delay works. In case of any delay caused by short fulfillment of main contractor then this delay shall be suitably compensated to HVAC contractor.
4. Exclusions
 - Any VAT charges imposed by authorities on later stage.
 - Any Utility/Authorities fees
 - Any inspection, approval, fees and utilities
 - Any Crane for loading/offloading at site
 - Temporary Power Supply at site
 - Lay-down area and storage cabins for supplied materials
 - Temporary facilities for workmen including furniture, power, water, internet...etc.
 - All civil works, electrical works, trenches, foundations.
 - All MV, LV, Kahramaa works, Power/control cables, cable trays, MCC, UPS, BMS integration, isolators.
 - All Spare parts & Anything not explicitly mentioned.

5. CANCELLATION TERMS:

25% of the material value will become payable in the event of cancellation, prior to the start of manufacturing. After manufacturing/fabrication has started 50% of the material value will become payable in the event cancellation.

6. Force Majeure:

Neither party will be liable for loss, damage, detention or delay resulting from causes beyond its reasonable control or caused by fire, act of god, strike, civil or military authority, priorities established by the Government in the country of source of equipment/product or any department or branch or representative thereof, insurrection, riot, embargo, transportation shortage or delays, wrecks, or inability to obtain necessary labor, materials or manufacturing facilities from usual sources including sources within MES itself.

Please do feel free to contact us if you need any further clarification.

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