

M/s MMS Qatar Kind Attn: Eng. Sakthimani Murugesan Senior Facilities Engineer E-Mail: Sakthimani.Murugesan@mms-qatar.com Mobile: +974 3033 4861	QREF 30/09/2025-12 Subject: Proposal for AHU Performance Verification (171 Units) <u>Project Title: AL FAISAL TOWER</u>
DATE: 30/09/2025	Email: mes@mes.qa

Dear Sir,

We thank you for your inquiry and are pleased to submit our proposal for carrying out the Air Handling Units (AHU) performance verification as per your requirement.

Scope of Works :

1. **Air Flow Measurement:** This section covers the performance check for 171 nos AHUs as detailed in the Drawings of equipment sent to us. All measurements will be in accordance with current NEBB standards using instrumentation with valid calibration certificates. Instruments used will include manometers, anemometers, and air flow hoods for measuring air terminals. Major fans will be checked for correct rotation, motor running currents, running speeds, system pressures, and total air volume. All readings will be recorded and presented in a tabulated format.
2. Measure the supply and return air flow.
3. Measure the blower motor RPM.
4. Measure the electrical supply (voltage & amperage) of the blower motor.
5. Record air temperatures and humidity at return, supply, outdoor, and mixed air.
6. Compare measured results with the AHU technical data.
7. Prepare and submit comparison sheets with remarks and recommendations.

Note: Chilled water flow measurement is not included in this scope.

Commercial Proposal

Total Units: 171 Nos. AHUs

Lump Sum Price: QAR 68,400/-

Payment Terms:

- 50% Advance with Purchase Order
- 50% Upon Submission of Final Reports

Validity of Offer: 15 days from the date of this quotation

Excluding:

- Ceiling openings & access where required for hidden test points to be provided by client
- Any kind of duct modification or accessories to the existing duct. Any required repair to the existing units or ducts is excluded and the above price doesn't include re-current visits and re-measurement.
- Any Leak rectification for ducts.
- Equipment Startup and Initial commissioning by Equipment Supplier.
- DRVs or PICVs where not available & Test Plugs.
- Ceiling openings where required for hidden DRVs to be provided by client
- Startup, Testing & Commissioning of Chillers, Pumps, AHUs, FCUs by Supplier.
- Any kind of water flushing and chemical treatment.
- Any Leak rectification from chilled water pipes.
- Strainers cleaning.
- Lifting equipment where needed to perform the measurement and adjustment.
- Anything not mentioned in the above scope.

METRI ENGINEERING SERVICES

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