



<b>M/s kutsch-fitout</b>  <b>Kind Attn: Geraldine Gregorio</b> E-Mail: <a href="mailto:g.gregorio@kutsch-fitout.com">g.gregorio@kutsch-fitout.com</a> Mob: +97477618774	<b>QREF 09/09/2024-6</b>  <b>Subject: Quotation for HVAC TAB works Air &amp; water sides</b>  <b><u>Project Title: ARABIAN OUD MSHERIEB</u></b>
<b>DATE: 09/09/2024</b>	<b>Email: mes@mes.qa</b>

Dear Sir,

With reference to your email, please find below scope of works which covers Air & Water sides for HVAC related equipment & Air Terminals as per the provided drawings for ARABIAN OUD MSHERIEB.

**Scope of Works:**

- Air Flow Measurement:** This section covers the performance check for 2 Nos FCUs Air Systems 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.
- Water Flow Measurement:** This section covers measurement for the Chilled Water network related to Air Conditioning Systems as detailed in the schedule of equipment sent to us. Measurements will be conducted using the current NEBB standards. All DRVs/PICVs will be measured using a Digital Flow Meter with a valid calibration certificate. The operational checks of all pumps will include correct rotation, motor running speeds, and total flow rates. All readings will be recorded and presented in a tabulated format.

**Lump sum for the above scope = 2,500 Q.R.**

**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.

**Payment Terms:**

50% Advance along with order

50% Upon final report submission

**METRI ENGINEERING SERVICES**

*Fayez METRI (55572793 / 70500311)*

