



M/s KAZA for Electro-Mechanical Works Kind Attn: Mr. Khaled Arouri Technical Manager E-Mail: Khaled@kaza.qa Mob: +974 33733054 DATE: 06/02/2025	QREF 06/02/2025-11 Subject: Quotation for HVAC TAB works Air & water sides <u>Project Title: AL Salam Tower</u> Email: mes@mes.qa
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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 & below list :

1. **One mechanical room with 3 pumps**
2. **220 Fcu chilled water and air balancing. Dn20 for all PICVs size**
3. **Two air outlets per Fcu: 3 metre linear grille and 450x450 square diffuser**

Scope of Works :

1. **Air Flow Measurement:** This section covers the performance check for all 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.
2. **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.
3. **Estimated Time for above measurements: 4 weeks**

Lump sum for the above scope = 90,000 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

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