

M/s Sogelec Iskan for Electrical Contracting	QREF 10/12/2025-12
Kind Attn: Mr. Prakash Gopinathan	Subject: Quotation for HVAC TAB works (Air & Water Balancing)
E-Mail: it@sogeleciskan.com Mobile: +974 66897129	Project Title: New Qatar Airways Headquarters Fit-Out Project
DATE: 10/12/2025	Email: mes@mes.qa

Dear Sir,

With reference to your email, please find below scope of works which covers Air & Water Balancing activities as per your request for Qatar Airways Headquarters as per the list of equipment and air terminals sent to us:

Scope of Works:

1. **Air Balancing:** This section covers the performance checks of equipment & Air balancing. All measuring, balancing techniques and instrumentation utilized are in accordance with NEBB standards and all tools/instrumentations are with valid calibration certificates. All ducted systems will be measured and balanced by manometers, anemometer, air flow hood for balancing air terminals. All readings will be recorded and presented in tabulated report.

2. **Water Balancing:** 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 price for the air balancing activities = 145,600 Q.R.



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Excluding:

- Ceiling openings & access where required for hidden test points to be provided by client.
- Any Gypsum work like opening and closing and access panels
- 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% Against final report submission

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- FCU = 1050 Pcs.
- FAHU = 3 Pcs.
- Ecology = 1 Pc.
- Exhaust Fans= 10 Pcs.
- Crack Units = 6 Pcs.
- Booter Pumps = 3 Pcs.
- Circulation Pumps = 3
- BTU meters = 100 Pcs.

Total Quantity of Air Outlets for the Bldg

ITEM	Dia (mm)	Airflow L/s	NC	Slot Width (mm)	Length of Slot	No of Slot	Neck Size (mm)	Throw (m)	QTY
ERD-1	150	48	20						69
ERD-2	150	76	25						51
RLD-1		40	23	150	1200	1	150	3.2	12
RLD-2		76	23	150	1200	2	200	4.2	45
RLD-3		86	23	150	1200	2	200	4.2	125
RLD-4		100	23	150	1200	2	250	5.2	92
SLD-1		40	23	150	1200	1	150	3.2	12
SLD-2		76	23	150	1200	2	200	4.2	45
SLD-3		86	23	150	1200	2	200	4.2	185
SLD-4		100	23	150	1200	2	250	5.2	92
SLD-7		188	23	200	1200	4	300	6.4	40
SR-8 (600 x 350)		710	30					14.1	58
RR-7 (600 x 350)		710	28						29
SRD-1	150	48	20						45
SRD-2	150	76	25						30
SRD-3	200	100	20						1962
SRD-4	200	133	25						1350
SRD-5	250	154	25						9