

M/s FFQ	QREF 15/04/25-2 TECHNO-COMMERCIAL PROPOSAL
Kind Attn: Mr. Ajmir Nawaz Khan Warehouse Manager Mobile: +974 5520 12 26 E-Mail: ajmir@ffq.qa	Subject: Technical & Commercial Proposal for HVAC System Maintenance Services Location: FFQ– BERKAT AL AWAMER
DATE: 15/04/2025	Email: mes@mes.qa

Dear Mr. Ajmir,

We, at Metri Engineering Services (MES Qatar), are pleased to submit our ***Techno-Commercial Proposal for the Annual Maintenance of HVAC Systems serving FFQ Offices***. With our legacy as one of the oldest and most experienced HVAC service providers in Qatar, we are confident in our ability to maintain your systems to the highest industry standards.

This proposal outlines our scope of services, equipment coverage, maintenance methodology, and commercial offer. We look forward to the opportunity to serve your esteemed organization with dedication and professionalism.

1. SCOPE OF WORK

1.1 HVAC System Maintenance:

- Inspection and cleaning of VRF units.
- Check condensate drain lines
- Inspect thermostat calibration and accuracy
- Clean air filters and check air outlets
- Motor/fan alignment check
- Ductwork inspection (Duct cleaning/modifications will be quoted separately if required)

1.2 Support Services:

- Emergency call response within 4 hours
- Quarterly service reports

1.3 Frequency:



- Quarterly scheduled visits (4 visits per annum)

2. EQUIPMENT LIST

2.1 VRF System

EQUIPMENT SCHEDULE FOR GROUND FLOOR

SR.NO	SERVING AREA	UNIT TYPE	QTY.	INDOOR MODEL	COOLING CAPACITY (kW)	UNIT TR	AIR FLOW RATE (HIGH/NOM/LOW) (CFM)	ESP (Pa)	POWER INPUT (kW)	SOUND LEVEL (dBA) (H/M/L)	REFRIGERANT TYPE	POWER SUPPLY	INDOOR DIMENSION (HxWxD)	MAKE
01	SHOWROOM + RECEPTION	DUCTED UNIT	1	RPII-6.0HNAUNQ	16.0	4.5	1448/1209/918	60	0.45	46/41/35	R-410-A	IN-[200-240V,50Hz-1PH]	300x1475x800	HITACHI
02	CORRIDOR & B01	DUCTED UNIT	1	RPII-6.0HNAUNQ	16.0	4.5	1448/1200/918	60	0.45	46/41/35	R-410-A	IN-[200-240V,50Hz-1PH]	300x1475x800	HITACHI
03	IT-ROOM+STAIRCASE	DUCTED UNIT	1	RPII-6.0HNAUNQ	16.0	4.5	1448/1209/918	60	0.45	46/41/35	R-410-A	IN-[200-240V,50Hz-1PH]	300x1475x800	HITACHI

EQUIPMENT SCHEDULE FOR MEZZANINE FLOOR

SR.NO	SERVING AREA	UNIT TYPE	QTY.	INDOOR MODEL	COOLING CAPACITY (kW)	UNIT TR	AIR FLOW RATE (HIGH/NOM/LOW) (CFM)	ESP (Pa)	POWER INPUT (kW)	SOUND LEVEL (dBA) (H/M/L)	REFRIGERANT TYPE	POWER SUPPLY	INDOOR DIMENSION (HxWxD)	MAKE
01	FOOD SERVICE+B01A-FF30.31	DUCTED UNIT	2	RPII-5.0HNAUNQ	14.2	4.5	1271/1094/918	60	0.45	44/39/35	R-410-A	IN-[200-240V,50Hz-1PH]	300x1475x800	HITACHI
02	FINANCE MGT B01A-FF32	DUCTED UNIT	1	RPM-2.5HNAUNQ	7.1	2.0	706/565/406	50	0.19	39/34/26	R-410-A	IN-[200-240V,50Hz-1PH]	270x975x720	HITACHI
03	FINANCE B01A-FF33.34	DUCTED UNIT	2	RPII-6.0HNAUNQ	16.0	4.5	1448/1200/918	60	0.45	46/41/35	R-410-A	IN-[200-240V,50Hz-1PH]	300x1475x800	HITACHI
04	LOBBY-B01A-FF37	DUCTED UNIT	1	RPII-6.0HNAUNQ	16.0	4.5	1448/1200/918	60	0.45	46/41/35	R-410-A	IN-[200-240V,50Hz-1PH]	300x1475x800	HITACHI
05	FILE ROOM-B01A-F16	DUCTED UNIT	2	RPII-5.0HNAUNQ	14.2	4.1	1271/1094/918	60	0.45	44/39/35	R-410-A	IN-[200-240V,50Hz-1PH]	300x1475x800	HITACHI
06	LOGISTIC MGR-HR MGR	DUCTED UNIT	1	RPII-4.0HNAUNQ	11.2	3.2	1024/883/741	60	0.25	44/39/35	R-410-A	IN-[200-240V,50Hz-1PH]	300x1175x800	HITACHI
07	DEPUTY CEO+HLW012	DUCTED UNIT	1	RPM-2.5HNAUNQ	6.3	1.8	706/565/406	50	0.19	39/34/26	R-410-A	IN-[200-240V,50Hz-1PH]	270x975x720	HITACHI
08	CEO+HLW012	DUCTED UNIT	1	RPII-4.0HNAUNQ	11.2	3.2	1024/883/741	60	0.25	44/39/35	R-410-A	IN-[200-240V,50Hz-1PH]	300x1175x800	HITACHI
09	MGT ASST+CEO ASST.	DUCTED UNIT	1	RPII-4.0HNAUNQ	11.2	3.2	1024/883/741	60	0.25	44/39/35	R-410-A	IN-[200-240V,50Hz-1PH]	300x1175x800	HITACHI
10	LOGISTIC+CORRIDOR+HR	DUCTED UNIT	1	RPII-6.0HNAUNQ	16.0	4.5	1448/1200/918	60	0.45	46/41/35	R-410-A	IN-[200-240V,50Hz-1PH]	300x1475x800	HITACHI
11	LBY+RECEPTION+P.ROOM	DUCTED UNIT	1	RPII-6.0HNAUNQ	16.0	4.5	1448/1200/918	60	0.45	46/41/35	R-410-A	IN-[200-240V,50Hz-1PH]	300x1475x800	HITACHI
12	MEETING ROOM	DUCTED UNIT	1	RPM-2.5HNAUNQ	7.1	2.0	706/565/406	50	0.19	39/34/26	R-410-A	IN-[200-240V,50Hz-1PH]	270x975x720	HITACHI
13	PURCHASING MGT	DUCTED UNIT	1	RPII-4.0HNAUNQ	11.2	3.2	1024/883/741	60	0.25	44/39/35	R-410-A	IN-[200-240V,50Hz-1PH]	300x1175x800	HITACHI
14	RETAIL B01A FF25&FF26	DUCTED UNIT	3	RPII-5.0HNAUNQ	14.2	4.1	1271/1094/918	60	0.45	44/39/35	R-410-A	IN-[200-240V,50Hz-1PH]	300x1475x800	HITACHI
15	IT ROOM+FOOD MGT	DUCTED UNIT	1	RPII-4.0HNAUNQ	11.2	3.2	1024/883/741	60	0.25	44/39/35	R-410-A	IN-[200-240V,50Hz-1PH]	300x1175x800	HITACHI
16	PANTRY + GENTS	DUCTED UNIT	1	RPM-2.5HNAUNQ	6.3	1.8	706/565/406	50	0.19	39/34/26	R-410-A	IN-[200-240V,50Hz-1PH]	270x975x720	HITACHI

VRF OUTDOOR UNIT SCHEDULE

SR.NO	SERVING AREA	UNIT TYPE	SYSTEM QTY.	OUTDOOR MODEL	OUTDOOR COMBINATION (WEIGHT Kg)	Max. CURRENT	POWER (kW)	ELB			CIRCUIT BREAKER	GROUND WIRE	POWER SUPPLY	OUTDOOR DIMENSION (HxWxD)	MAKE
								RATED CURRENT	CURRENT SENSITIVITY	ELB					
01	GROUND-MEZZANINE FLOOR SYSTEM-01	TOP DISCHARGE	1	RAS-62JNBBTQ	RAS-14NBBTQ-1NOS (358Kg)	43.5	11.26	63	30	63	16			1725x1218x782	HITACHI
					RAS-14NBBTQ-1NOS (358Kg)	43.5	11.36	63	30	63	16			1725x1218x782	HITACHI
					RAS-16NBBTQ-1NOS (358Kg)	43.5	11.11	63	30	63	16			1725x1218x782	HITACHI
					RAS-18NBBTQ-1NOS (390Kg)	45.0	14.10	63	30	63	16			1725x1218x782	HITACHI
02	MEZZANINE FLOOR SYSTEM-02	TOP DISCHARGE	1	RAS-52JNBBTQ	RAS-16NBBTQ-1NOS (358Kg)	43.5	11.11	63	30	63	16			1725x1218x782	HITACHI
					RAS-18NBBTQ-1NOS (390Kg)	45.0	14.10	63	30	63	16			1725x1218x782	HITACHI
					RAS-18NBBTQ-1NOS (390Kg)	45.0	14.10	63	30	63	16			1725x1218x782	HITACHI

3. TECHNICAL APPROACH

- Preventive maintenance as per schedule
- Emergency breakdown response
- Proper documentation and reporting
- Trained HVAC technicians equipped with tools
- Safety compliance and site coordination



4. COMMERCIAL PROPOSAL

TOTAL YEARLY AMC PRICE = 36,000 QAR

Quarterly Payments: QAR 9,000

Duration of Contract: 1 Year (renewable)

Payment Terms: 30 days from invoice date

5. INCLUSIONS

- Preventive maintenance of listed equipment
- Manpower, basic tools, and cleaning materials
- Reporting, documentation, and emergency response labor
- Notes: minor rectification works are free of charge (topping Refrigerant, oil, contactors, relays).
- Major rectification works will be reported and charged as extra.

6. EXCLUSIONS

- Spare parts (filters, refrigerant for major leaks, PCB, motors, etc.)
- Major repairs or overhauls
- Equipment replacement
- Electrical/civil works

7. DELIVERABLES

- Quarterly service reports
- Emergency response logs

8. Proposal Validity: 30 days



METRI ENGINEERING SERVICES W.L.L
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