

RFQ NUMBER : 2332502787

DATE : 30.10.2025

REQ No : 1032505314

REQ TITLE : Technical Specification

DELIVERY LOCATION

CLOSING DATE : 10.11.2025

SL NO	ITEM CODE	SERVICE ID	DESCRIPTION	QTY	UOM	BRAND/ORIGIN	WARRANTY	UNIT PRICE	TOTAL PRICE
1		ITEM-00001	TECHNICAL SPECIFICATION FOR SUPPLY,	1	NO				
			INSTALLATION, TESTING &COMMISSIONING OF						
			DUCTED EXTRACT FAN & FRESH AIR FAN IN						
			KITCHEN AT ALQUOZ						
			STAFF ACCOMMODATION (INCLUDING HOOD &						
			DUCT CLEANING AND ELECTRICALWORKS)A.						
			SCOPE OF WORKTHE CONTRACTOR SHALL CARRY						
			OUT A COMPLETE T						
			URNKEY REPLACEMENT OF THEEXISTING DUCTED						
			KITCHEN VENTILATION FANS,						
			INCLUDING:##REMOVAL AND SAFE DISPOSAL OF						
			EXISTING EXTRACT FAN AND						
			FRESH AIR(SUPPLY) FAN.##THOROUGH CLEANING						
			OF THE KITCHEN HOOD AND DUCT SYSTEM TO						
			REMOVEACCUMULATED GREASE AND						
			DEBRIS.#SUPPLY, DELIV						
			ERY, INSTALLATION, TESTING, AND						
			COMMISSIONING OF: ONE (1)FRESH AIR FAN						
			(SUPPLY AIR): MINIMUM CAPACITY 1200 CFM.#ONE						
			(1) EXTRACT FAN						
			(EXHAUST AIR): MINIMUM CAPACITY 2400						
			CFM.##REPLACEMENT OF EXISTING POWER						
			ISOLATOR(S) AND NECESSARY ELECTRICALWIRING						



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			TO ENSURE SAFE A						
			ND COMPLIANT OPERATION.#ALIGNMENT AND						
			RECONNECTION TO EXISTING DUCTWORK,						
			SUPPORTS, ANDELECTRICAL SYSTEM.#BALANCING						
			OF SUPPLY AND EXT						
			RACT FANS TO MAINTAIN CORRECT AIR						
			PRESSUREIN THE KITCHEN.#SUBMISSION OF ALL						
			TEST CERTIFICATES, O&M MANUALS, AND						
			WARRANTYDOCUMENTS.2.						
			TECHNICAL REQUIREMENTS2.1 FRESH AIR						
			(SUPPLY) FAN WITH FILTER##TYPE: DUCTED						
			CENTRIFUGAL OR AXIAL FAN SUITABLE FOR						
			CONTINUOUS DUTY.##						
			AIR VOLUME CAPACITY: # 1200 CFM.##STATIC						
			PRESSURE: AS REQUIRED TO MATCH EXISTING						
			DUCTWORK.##FILTER: WASHABLE SYNTHETIC						
			PRE-FILTER, M						
			INIMUM G4 RATING.##FILTER HOUSING: EASILY						
			ACCESSIBLE FOR						
			CLEANING/REPLACEMENT.##CASING: GALVANIZED						
			OR POWDER-COATED STEEL, CORROSION						
			-RESISTANT.##IMPELLER: DYNAMICALLY						
			BALANCED, AERODYNAMICALLY DESIGNED,						



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			LOW-NOISEIMPELLER.#MOTOR: TEFC, CLASS F						
			INSULATION, IP55 PROT						
			ECTION.#VOLTAGE: 230V/1PH/50HZ OR						
			415V/3PH/50HZ (TO MATCH SITE).#DIRECT DRIVE						
			PREFERRED.#DEWA-CONFIDENTIAL##NOISE						
			LEVEL: # 55 DB(A)						
			AT 1.5M.2.2 EXTRACT (EXHAUST) FAN##TYPE:						
			DUCTED CENTRIFUGAL OR AXIAL EXHAUST FAN						
			SUITABLE FOR GREASYKITCHEN EXHAUST.##AIR						
			VOLUME CAP						
			ACITY: # 2400 CFM.##CASING: HEAVY-DUTY						
			GALVANIZED OR POWDER-COATED						
			STEEL,GREASE-RESISTANT						
			CONSTRUCTION.##IMPELLER: GREASE-RESISTANT,						
			DYNAMICALLY BALANCED.#MOTOR: TEFC, CLASS						
			F INSULATION, IP55 PROTECTION.#VOLTAGE:						
			230V/1PH/50HZ OR 415V/3PH/50HZ (TO MATCH						
			SITE).#DI						
			RECT DRIVE PREFERRED.##NOISE LEVEL: # 60						
			DB(A) AT 1.5M.3. ELECTRICAL						
			WORKS##CONTRACTOR SHALL SUPPLY AND						
			INSTALL NEW POWER ISOLATORS						
			FOR BOTHFANS.##REPLACEMENT OF ELECTRICAL						



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			CABLING AND TERMINATIONS UP TO THE						
			NEARESTPANEL/DB AS PER SITE						
			REQUIREMENT.##PROPER EARTHIN						
			G AND BONDING OF ALL EQUIPMENT TO BE						
			ENSURED.##ALL ELECTRICAL WORKS TO COMPLY						
			WITH DEWA REGULATIONS AND						
			IECSTANDARDS.##TESTING OF IN						
			SULATION RESISTANCE, CONTINUITY, AND SAFETY						
			INTERLOCKSTO BE INCLUDED.4. CLEANING						
			WORKS##KITCHEN HOOD AND DUCT SYSTEM						
			SHALL BE THOROU						
			GHLY CLEANED BEFOREINSTALLATION OF NEW						
			FANS.##CLEANING SHALL INCLUDE DEGREASING,						
			SCRAPING, AND WASHING WITHAPPROVED						
			METHODS.##CONTRA						
			CTOR SHALL DISPOSE OF GREASE AND WASTE						
			MATERIALS AS PER						
			UAEMUNICIPAL/ENVIRONMENTAL						
			REGULATIONS.##CLEANING CERTIFICATE WITH						
			BEFORE/AF						
			TER PHOTOS TO BE SUBMITTED						
			UPONCOMPLETION.5. ACCESSORIES &						
			INCLUSIONSTHE INSTALLATION SHALL		1				



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			INCLUDE:##FLEXIBLE DUCT CONNECTORS FOR V						
			IBRATION						
			ISOLATION.DEWA-CONFIDENTIAL##ANTI-VIBRATION						
			PADS/MOUNTS FOR BASE SUPPORT.##MOUNTING						
			BRACKETS/SUPPORTS AS REQUIRED.##GASKETS						
			, FASTENERS, AND SEALING MATERIAL FOR						
			AIRTIGHT DUCT JOINTS.##ACCESS PANELS/DOORS						
			IN DUCTS FOR INSPECTION AND FUTURE						
			CLEANING (IFMISS						
			ING).##WEATHER PROTECTION LOUVERS OR						
			COVERS (IF FANS ARE IN EXPOSEDLOCATIONS).6.						
			INSTALLATION & WORKMANSHIP##ALL WORKS TO						
			BE EXECUTE						
			D AS PER MANUFACTURER#S RECOMMENDATIONS						
			ANDSITE CONDITIONS.##FANS TO BE ALIGNED						
			PROPERLY WITH DUCT CONNECTIONS.##AIRTIGHT						
			SEALING AT						
			ALL JOINTS TO PREVENT LEAKAGE.##ELECTRICAL						
			CABLING TO BE TERMINATED NEATLY WITH						
			SUITABLE GLANDS.##WORKS TO BE SUPERVISED						
			BY QUALIFI						
			ED HVAC AND ELECTRICAL TECHNICIANS.7.						
			TESTING & COMMISSIONING##VERIFY FAN						



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			ROTATION, AIRFLOW DIRECTION, AND VIBRATION						
			LEVELS.#CONFIRM						
			AIRFLOW CAPACITIES: SUPPLY AIR FAN # 1200						
			CFM.#EXTRACT FAN # 2400 CFM.##CHECK KITCHEN						
			OPERATES UNDER SLIGHT NEGATIVE						
			PRESSURE.#MEAS						
			URE MOTOR CURRENT, VOLTAGE, AND COMPARE						
			WITH NAMEPLATE RATINGS.#CONFIRM ISOLATORS						
			AND ELECTRICAL SAFETY FEATURES ARE						
			OPERATIONAL.#SU						
			BMIT COMMISSIONING TEST REPORT FOR CLIENT						
			APPROVAL.8. STANDARDS & COMPLIANCE##FANS:						
			AMCA 210 / ISO 5801##KITCHEN VENTILATION:						
			ASHRAE						
			154 / DW172 (HVCA KITCHEN						
			VENTILATIONSTANDARD)##NOISE: ISO						
			3744##MOTORS & ELECTRICAL: IEC 60034 / IEC						
			60072, DEWA REGULATIONS##HOOD						
			& DUCT CLEANING: NFPA 96 / UAE FIRE & LIFE						
			SAFETY CODE9. DELIVERABLES##TEST &						
			COMMISSIONING REPORT WITH PERFORMANCE						
			DATA.##O&M MANU						
			ALS INCLUDING WIRING DIAGRAMS AND SPARE						



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			PARTS LIST.DEWA-CONFIDENTIAL##WARRANTY						
			CERTIFICATES.##CLEANING CERTIFICATE FOR						
			KITCHEN HOOD						
			AND DUCT SYSTEM.##FINAL COMPLETION						
			CERTIFICATE SIGNED BY DEWA.B. GENERAL						
			CONDITION & MOBILIZATION AT SITE OF THE						
			CONTRACT1. THE CONT						
			RACTOR SHALL OBTAIN ALL NECESSARY						
			APPROVALS/CLEARANCE FROMCONCERNED DEWA						
			ENGINEER/SUPERVISOR BEFORE COMMENCING						
			ANY MAINTENANCEACTIVI						
			TIES.2. SUPERVISOR SHALL BE RESPONSIBLE FOR						
			THE SAFETY OF MEN/ EQUIPMENTDURING THE						
			MAINTENANCE ACTIVITIES AND ALSO MUST						
			ENSURE THAT						
			WORKEXECUTED IS OF HIGHEST STANDARD.3. THE						
			CONTRACTOR SHALL TAKE CARE OF ALL RELATED						
			FORMALITIES LIKEMOBILIZATION OF STAFF,						
			ENSURING						
			TOOLS & TEST EQUIPMENT#S ARE AVAILABLEAT						
			SITE FOR CARRYING OUT THE CORRECTIVE						
			MAINTENANCE ACTIVITIES.4. TRANSPORTATION OF						
			STAFF FRO						



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			M & TO THE SITE SHALL BE ARRANGED BY						
			THECONTRACTOR.5. AFTER AWARDED THE LPO						
			CONTRACTOR MUST APPLY FOR FULL TEAM						
			ENTRYPERMIT FOR DURA						
			TION OF 6 MONTHS FOR VARIOUS ADMIN						
			BUILDINGS AND FORJEBEL ALI ACCOMMODATION						
			THE CONTRACTOR MUST APPLY FOR 3 MONTHS						
			WITH ALLTHE SUPPO						
			RTING DOCUMENTS (PASSPORT, VISA, EID COPY,						
			VEHICLE DETAILS).6. DEWA WILL NOT ACCEPT ANY						
			CLAIM FOR EXTRAS BEYOND THE ORDER						
			PRICEDURIN						
			G AND AFTER THE EXECUTION OF WORK, UNLESS						
			THE CLAIM WITH PROPERJUSTIFICATION IS						
			APPROVED BY DEWA MANAGEMENT.7. THE						
			CONTRACTOR SHALL						
			BE RESPONSIBLE FOR ANY DISCREPANCIES OR						
			DAMAGEOF THE EXISTING SYSTEM DURING						
			EXECUTION OF THE WORK.8. THE CONTRACTOR						
			MUST EXECUTE ALL						
			RELATED WORK REQUIRED, FOR THE						
			SAFEEXECUTION OF MAINTENANCE ACTIVITY,						
			EVEN THOUGH NOT MENTIONED EXPLICITLYIN THE		1				



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			ORDER.9. COVID-19						
			PRECAUTION MEASURES TO BE FOLLOWED AS						
			PER DEWA HEALTH &SAFETY DEPARTMENT						
			RECOMMENDATION UNTIL FURTHER NOTICE.10.						
			CONTRACTOR STAFF IS						
			REQUIRED TO ALWAYS WEAR PROPER						
			PERSONALPROTECTIVE EQUIPMENT ON THE						
			SITE.C SAFTEY PRECAUTION & SITE						
			CLEANLINESS1. THE AREA OF WORK S						
			HOULD BE ALWAYS KEPT CLEAN & CLEAR DURING						
			AND AFTERWORK. IF ANY WASTE IS GENERATED,						
			THEN IT SHOULD BE CLEANED AND DISPOSEDOF						
			IMMEDIA						
			TELY.2. THE CONTRACTOR MUST ENSURE THAT						
			ALL STAFF INSIDE DEWA PREMISES SHALLFOLLOW						
			DEWA#S SAFETY & ENVIRONMENTAL RULES AND						
			REGULATIO						
			NS.DEWA-CONFIDENTIAL3. NO WELDING, FLAME						
			HEATING OR CUTTING, GRINDING, PNEUMATIC						
			CHIPPINGETC. SHALL BE CARRIED OUT WITHOUT						
			SPECIFIC						
			CLEARANCE FROM DEWA. ALL SUCHACTIVITIES						
			WILL BE CARRIED OUT THROUGH #HOT WORK						



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			PERMITS#. HOT WORKPERMITS, IF REQUIRED,						
			SHALL BE OBTAI						
			NED ON A DAILY BASIS.4. THE CONTRACTOR SHALL						
			AT NO TIME KEEP INFLAMMABLE SUBSTANCES IN						
			THEPLANT/WORK AREAS. BUT IN-CASE SUCH						
			ITEMS A						
			RE REQUIRED FOR THE ACTIVITY, THEN ALL						
			REQUIRED PERMISSION MUST BE OBTAINED FROM						
			THE AUTHORITIESCONCERNED.5. WORKMEN						
			SHALL WEAR ALL N						
			ECESSARY PPES LIKE UNIFORM, SAFETY SHOES						
			ANDHELMET AT WORK SITE.6. ALL ADJOINING						
			PLANT INSTALLATIONS, INSTRUMENTS, ELECTRIC						
			CABLES A						
			NDCUBICLES SHALL BE ADEQUATELY PROTECTED						
			DURING EXECUTION OF ANYMAINTENANCE						
			ACTIVITIES.7. RIGGING TOOLS & TACKLES WITH						
			VALID TEST/ I						
			NSPECTION CERTIFICATES FROM3RD PARTY						
			SHALL ONLY BE USED BY THE CONTRACTOR.D.						
			TERMS OF PAYMENT1. PAYMENTS UNDER THIS						
			CONTRACT SHALL B						
			E RELEASED ONLY AFTER						



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			SUCCESSFULCOMPLETION OF THE WORKS.2. THE INVOICE SHALL BE ADDRESSED TO OUR FINANCE DEPARTMENT ALONG WITHTHE CO MPLETION OF THE SERVICE REPORT.E. WARRANTY1. MINIMUM 12 MONTHS WARRANTY AGAINST MANUFACTURING DEFECTS FROM THEDATE OF COMMISSIONING. 2. CONTRACTOR SHALL PROVIDE AFTER-SALES SUPPORT AND ATTEND TO ANYDEFECTS DURING WARR						
2		ITEM-00001	FRESH AIR FAN#	1	NO				
3		ITEM-00001	CLEANING OF KITCHED HOOD#	1	JOB				

TOTAL AMOUNT IN WORDS: TOTAL AMOUNT:

SPECIAL NOTES / INSTRUCTIONS:

Technical Specification

for Supply, Installation, Testing <(>&<)> Commissioning of Ducted

Extract Fan <(>&<)> Fresh Air Fan in Kitchen at Al Quoz Staff Acc

ommodation (Including Hood <(>&<)> Duct Cleaning and Electrical Works)





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Contact: Mohideen/ 553810513 Site Visit: 05 Nov 2025 @ 10:00 Payment: After completion of work

STANDARD TERMS & CONDITIONS

- 1) Prices should be 'DDP' delivery duty paid at DEWA stores.
- 2) Quotation to be submitted only in local currency U.A.E Dirhams
- 3) DEWA Standard payment terms is '30 days credit' from the date of acceptance of material
- 4) No DEWA staff or his or her relatives up to third degree should have ownership or partnership in your company, and your participation in DEWA tenders / RFQs should not constitute a Conflict or perceived Conflict of Interest.
- 5) The offered product and/ or services in the Quotation, shall be conforming and in accordance with DEWA Energy Management Policy & EnMS Manual.
- 6)Confidentiality Clause: The Supplier/Service Provider shall treat all information and data (excluding open data) contained in the Purchase Order or obtained by the Supplier/Service Provider in connection with the execution of Works as proprietary and strictly confidential. In particular, the Supplier/ Service Provider shall not publish or disclose any data or information including but not limited to personally identifiable information, government data, project details, specifications, drawings or photographs concerning the Works to any third parties without the prior written consent of the Employer.

If the Supplier/Service Provider is obligated to obtain NOCs / Permits /Permissions for the Project from Government agencies as per the terms and scope of the Contract, the Supplier/Service Provider shall submit only the specific data required for the purpose to the authorized team of the agency, through their prescribed channel / system, subject to information security requirements

The Supplier/Service Provider shall comply with all the applicable data protection laws and regulations.



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SUPPLIER'S REMARKS:

SUPPLIER'S SIGNATURE AND STAMP