

REQUEST FOR QUOTATION LOCAL PURCHASE SECTION

RFQ NUMBER : 2332503320
DATE : 19.12.2025
REQ No : 1032506239
REQ TITLE : Rep.& Restor Trane Air-Cooled
DELIVERY LOCATION
CLOSING DATE : 25.12.2025
CLOSING TIME : 10:00:00

SL NO	ITEM CODE	SERVICE ID	DESCRIPTION	QTY	UOM	BRAND/ORIGIN	WARRANTY	UNIT PRICE	TOTAL PRICE
1		ITEM-00001	DEWA-CONFIDENTIAL REPAIRING & RESTORATION OF TRANE AIR-COOLED SCREW CHILLERS- 2 NOS ATSERVICE TUNNEL -4,CHILLER MODEL: RTAC250 SERI AL NUMBERS: EKP3191 & EKP31931. GENERAL DESCRIPTIONTHIS DOCUMENT DEFINES THE TECHNICAL REQUIREMENTS, SCOPE OF WORKS,MATERIALS, TESTING, COMMISSIONING, AND DOCUMENTATION REQUIRED FOR THECOMPLETE REPAIR, RESTORATION, AND COMMISSIONING OF THE TWO TRANEAIR-COOLED SCREW CHILLERS INSTALLED AT SERVICE TUNNEL 4. THE WORKS SHALLENSURE BOTH CHILLERS ARE RESTORED TO FULL OPERATIONAL CONDITION AS PER OEM (TRANE) STANDARDS AND DEWA REQUIREMENTS.THE CONTRACTOR SHALL PROVIDE ALL MANPOWER, TOOLS, MATERIALS, EQUIPMENT,CONSUMABLES, CRANES, LIFTING ACCESSORIES, AND SAFETY ARRANGEMENTSNECESSARY TO COMPLETE THE WORKS.2. SCOPE OF WORKS2.1 REFRIGERANT	2	NO				

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			RECOVERY & SYSTEM SAFETY ##RECOVER THE REFRIGERANT FROM BOTH CHILLERS (CIRCUIT A & CIRCUIT B)USING APPROVED RECOVERY MACHINES.##STORE AND HANDLE REFRIGERANT AS PER INTERNATIONAL ENVIRONMENTAL ANDSAFETY GUIDELINES.##PERFORM NITROGEN PURGING AND LEAK TIGHTNESS TESTS BEFORE PROCEEDINGWITH RE PAIRS.2.2 SYSTEM LEAKAGE INSPECTION & TIGHTENING##PERFORM COMPLETE LEAK TESTING FOR ALL REFRIGERANT PIPING, EVAPORATORCONNECTIONS, C ONDENSER HEADERS, FITTINGS, VALVES, SENSORS, AND JOINTS.##TIGHTEN LEAK-PRONE AREAS AND REPLACE DEFECTIVE GASKETS, O-RINGS, ANDSEALS. ##PROVIDE A LEAK TEST REPORT FOR DEWA APPROVAL.2.3 EDDY CURRENT TESTING OF EVAPORATOR TUBES##PERFORM EDDY CURRENT TESTING (ECT) FOR EVAPORATOR TUBE BUNDLES OFBOTH CHILLERS.##IDENTIFY TUBE THINNING, PITTING,						

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			CRACKING, OR ANY STRUCTURALWEAKNESS.##PROVIDE COMPREHENSIVE VECT REPORT WITH FINDINGS AND RECOMMENDATIONS.##PLUG OR REPAIR DAMAGED TUBES BASED ON DEWA APPROVAL.DEWA-CONFIDENTIAL2.4 COMPLETE OVERHAULING OF ALL COMPRESSORS (BOTH CIRCUITS)THE CONTRACTOR SHALL PERFORM COMPLETE MECHANICAL AND ELECTRICALOVERHAULING OF ALL SCREW COMPRESSORS IN BOTH CHILLERS, INCLUDING:##REPLACEMENT OF OIL, OIL FILTERS, REFRIGERANT FILTERS, STRAINERS.##CLEANING OF OIL CIRCUIT AND FLUSHING.#REPLACEMENT OF: HP SWITCHES#LP SWITCHES#FLOW SWITCHES#O-RINGS & GASKET SETS#UNLOADER VALVES & COILS#OIL RETURN VALVE S & COILS#ALL SOLENOID VALVES#LOAD / UNLOAD COILS##CHECKING & CALIBRATION OF COMPRESSOR SENSORS.#REASSEMBLY, VACUUMING, AND PRESSURE						

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			<p>TESTING AS PER OEM STANDARDS AND SITE REQUIREMENT.2.5 SYSTEM FLUSHING##PERFORM COMPLETE REFRIGERANT CIRCUIT FLUSHING FOR BOTH CIRCUITS.##REMOVE MOISTURE, ACID FORMATION, AND CONTAMINANTS.##REPLACE DRIERS AND FILTERS AFTER FLUSHING.##CONDUCT DEEP VACUUM (UP TO 500 MICRONS) PRIOR TO GAS CHARGING.2.6 VERIFICATION & REPLACEMENT OF COMPRESSOR CONTACTORS##INSPECT COMPRESSOR CONTACTORS FOR CARBONIZATION, PITTING, OVERHEATING, OR WEAR.##REPLACE DEFECTIVE/WEAK CONTACTORS AS PER SITE CONDITION.##OBTAIN DEWA APPROVAL BEFORE REPLACEMENT</p> <p>T.2.7 STARTER PANEL & CONTROL MODULES # CHECKING & RECTIFICATION##INSPECT THE STARTER PANELS OF BOTH CHILLERS.DEWA-CONFIDENTIAL#VERIFY PROPER OPERATION AND REPLACE IF REQUIRED: CONTROL MODULES#STARTER BOARDS#POWER BOARDS#OVERLOAD</p>						

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			PROTECTION DEVICES#RESISTORS##PERFORM RE-PROGRAMMING AND CONFIGURATION OF CONTROL MODULES ANDSTARTER BOARDS AS PER TRANE GUIDELINES.#ENSURE STABLE AND PROPER COMMUNICATION BETWEEN CIRCUITS.2.8 REPLACEMENT OF CHILLER DISPLAY BOARD & REQUIRED PROGRAMMING (ADDED)THE CONTRACTOR SHALL:##SUPPLY AND REPLACE THE ORIGINAL TRANE CHILLER DISPLAY BOARD FOR EACHCHILLER (AS REQUIRED).##PERFORM ALL NECESSARY BINDING, CONFIGURATION, ADDRESSING,CALIBRATION, AND PROGRAMMING.#RESTORE ALL CHILLER PARAMETERS INCLUDING: COMPRESSOR SEQUENCING#SETPOINTS#SAFETY LIMITS#COMMUNICATION BUS MAPPING#ALARMS AND EVENT LOGS CONFIGURATION##ENSURE THE DISPLAY COMMUNICATES CORRECTLY WITH THE MAIN CONTROLLER,STARTER BOARD, AND MODULE NETWORK.#SUBMIT PROGRAMMING/BINDING VERIFICATION						

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			REPORT.2.9 ELECTRICAL PANEL RESTORATION##INSPECT ENTIRE ELECTRICAL PANE L FOR DEFECTS.##REPAIR/REPLACE DAMAGED HINGES, LOCKS, CABLE GLANDS, AND INTERNALWIRING.##TIGHTEN ALL TERMINALS AND PERFORM INSULATIO N RESISTANCE TEST.##REPLACE BURNT OR LOOSE CONTACTORS AND RESISTORS.2.10 CONDENSER FAN MOTORS DEWA-CONFIDENTIAL##INSPECT ALL CONDENS ER FAN MOTORS AND BLADES.##REPAIR OR REPLACE DEFECTIVE MOTORS, BEARINGS, CAPACITORS, OR BLADESBASED ON SITE REQUIREMENT.##PERFORM AL IGNMENT AND BALANCING.##VERIFY CORRECT ROTATION AND AIRFLOW.2.11 REFRIGERANT CHARGING##SUPPLY AND FILL REFRIGERANT (R-134A OR SITE-R EQUIRED REFRIGERANT) INBOTH CIRCUITS.##CHARGE AS PER OEM SPECIFICATIONS AND SUPERHEAT/SUBCOOL SETTINGS.##PROVIDE REFRIGERANT CHARGIN						

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			<p>G REPORT.2.12 TESTING, COMMISSIONING & RELIABILITY RUN##PERFORM INITIAL START-UP AFTER COMPLETING ALL REPAIRS.##MONITOR COMPRESSOR OIL PRESSURE, SUCTION/DISCHARGE PRESSURES,SUPERHEAT, SUBCOOLING, MOTOR LOAD, AND SAFETY INTERLOCKS.##CONDUCT 8#12 HOURS CONTINUOUS RELIABILITY TEST.##SUBMIT DETAILED COMMISSIONING REPORT.3. MATERIALS & PARTS REQUIREMENTS3.1 OEM PARTS REQUIREMENT##ALL SPARE PARTS MUST BE ORIGINAL OEM TRANE PARTS ONLY.##CONTRACTOR MUST SUBMIT MATERIAL SUBMITTALS FOR DEWA APPROVAL PRIOR TO INSTALLATION.##NO AFTERMARKET OR EQUIVALENT PARTS ARE ALLOWED.3.2 PARTS VERIFICATION##THE CONTRACTOR SHALL VERIFY EACH PART WITH DEWA ENGINEER BEFORE REPLACEMENT.##NO VARIATION OR ADDITIONAL CLAIMS WILL NOT ACCEPT AFTER LPO ISSUANCE.4. DOCUMENTATION REQUIREMENTS</p>						

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			<p>CONTRACTOR SHALL PROVIDE :##DETAILED METHOD STATEMENT##RISK ASSESSMENT (RA)##ACTION PLANDEWA-CONFIDENTIAL##WORK SCHEDULE##MATERIAL SUBMITTALS##EDDY CURRENT EST REPORT##LEAK TEST REPORT##COMMISSIONING REPORT##WARRANTY CERTIFICATEALL DOCUMENTATION MUST BE APPROVED BY DEWA BEFORE STARTING T HE WORK.5. WARRANTY##CONTRACTOR SHALL PROVIDE MINIMUM ONE-YEAR WARRANTY ON ALL REPLACEDPARTS AND WORKMANSHIP.##ANY DEFECTS DURING TH E WARRANTY PERIOD SHALL BE RECTIFIED IMMEDIATELYAT NO COST TO DEWA.6. GENERAL CONDITIONS##ALL WORKS MUST COMPLY WITH TRANE OEM PROCE DURES AND DEWA SAFETYREGULATIONS.##CONTRACTOR SHALL DEPLOY CERTIFIED HVAC TECHNICIANS AND ELECTRICALENGINEERS.##CONTRACTOR IS RESPON</p>						

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			<p>SIBLE FOR ALL LIFTING, RIGGING, CRANEARRANGEMENTS, TOOLS, AND CONSUMABLES.##SITE MUST BE CLEANED AND RESTORED AFTER COMPLETION.##DEW A WILL NOT ACCEPT ANY VARIATION CLAIM AFTER LPO ISSUANCE.7. GENERAL CONDITION & MOBILIZATION AT SITE OF THE CONTRACT##THE CONTRACTOR SHALL OBTAIN ALL NECESSARY APPROVALS/CLEARANCE FROMCONCERNED DEWA ENGINEER/SUPERVISOR BEFORE COMMENCING ANY MAINTENANCEACTIVITIES.#</p> <p>#SUPERVISOR SHALL BE RESPONSIBLE FOR THE SAFETY OF MEN/ EQUIPMENTDURING THE MAINTENANCE ACTIVITIES AND ALSO MUST ENSURE THAT WORKEXE CUTED IS OF HIGHEST STANDARD.##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.##TRANSPORTATION OF STAFF FROM &</p>						

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			<p>TO THE SITE SHALL BE ARRANGED BY THE CONTRACTOR.##AFTER AWARDED THE LPO CONTRACTOR MUST APPLY FOR FULL TEAM ENTRY PERMIT FOR DURATION OF 6 MONTHS FOR VARIOUS ADMIN BUILDINGS AND FOR JEBEL ALI ACCOMMODATION THE CONTRACTOR MUST APPLY FOR 3 MONTHS WITH ALL THE SUPPORTING DOCUMENTS (PASSPORT, VISA, EID COPY, VEHICLE DETAILS).DEWA-CONFIDENTIAL##DEWA WILL NOT ACCEPT ANY CLAIM FOR EXTRAS BEYOND THE ORDER PRICE DURING AND AFTER THE EXECUTION OF WORK, UNLESS THE CLAIM WITH PROPER JUSTIFICATION IS APPROVED BY DEWA MANAGEMENT.##THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DISCREPANCIES OR DAMAGE OF THE EXISTING SYSTEM DURING EXECUTION OF THE WORK.##THE CONTRACTOR MUST EXECUTE ALL RELATED WORK REQUIRED, FOR THE SAFE EXECUTION OF MAINTENANCE ACTIVITY,</p>						

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			EVEN THOUGH NOT MENTIONED EXPLICITLY IN THE ORDER.##COVID-19 PRECAUTION MEASURES TO BE FOLLOWED AS PER DEWA HEALTH & SAFETY DEPARTMENT RECOMMENDATION UNTIL FURTHER NOTICE.##CONTRACTOR STAFF IS REQUIRED TO ALWAYS WEAR PROPER PERSONAL PROTECTIVE EQUIPMENT ON THE SITE.8. SAFETY PRECAUTION & SITE CLEANLINESS##THE AREA OF WORK SHOULD BE ALWAYS KEPT CLEAN & CLEAR DURING AND AFTERWO						

TOTAL AMOUNT IN WORDS:

TOTAL AMOUNT:

SPECIAL NOTES / INSTRUCTIONS:

Rep.<(>&<)> Restor Trane Air-Cooled Screw Chillers- 2 Nos at Service

Tunnel-4

as per attached document

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Contact: Mr.Mohideen - 055-3810513

Payment Terms: After completion of work

Site Visit Date: 22.12.2025

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