

REQUEST FOR QUOTATION LOCAL PURCHASE SECTION

RFQ NUMBER : 2492500717
DATE : 05.11.2025
REQ No : 1172501212
REQ TITLE : Laboratory Equipments for Oil
DELIVERY LOCATION : 0051 - CS WRSN, TRNSMSN
CLOSING DATE : 11.11.2025
CLOSING TIME : 10:00:00

SL NO	ITEM CODE	SERVICE ID	DESCRIPTION	QTY	UOM	BRAND/ORIGIN	WARRANTY	UNIT PRICE	TOTAL PRICE
1	7000000013		SCOPE: THE SCOPE OF THIS CONTRACT COVERS SUPPLY, INSTALLATION, AND COMMISSIONING OF LABORATORY TYPE MOISTURE METER COULOMETRIC TITRAT ION FOR TESTING OF TRANSFORMER OIL AT OIL LAB AT WARSAN, DUBAI.# PERFORMANCE REQUIREMENTS:# PUSH START BUTTON AND INJECT SAMPLE. THEN , MOISTURE IS MEASURED IN PPM# ABILITY TO TEST AND PROVIDE RESULTS IN ACCORDANCE WITH IEC 60814 INTERNATIONAL STANDARD# DIRECT INJECT ION OF SAMPLE INTO TITRATION CELL# USB PORT TO DOWNLOAD STORED RESULTS OR CONNECT TO COMPUTER# TECHNICAL REQUIREMENTS:# OPERATION BY KARL-FISCHER MOISTURE METER COULOMETRIC METHOD# COLOR LCD DISPLAY TOUCH PANEL THAT IS EASY TO VIEW AND OPERATE DUE TO COLORING.# APP ROX SIZE (MM): BENCH TOP TYPE 220 X 350 X 360# MEASUREMENT RANGE: 5#G TO 999.9999 MG H2O# DETECTION SENSITIVITY: 0.1#G H2O# TITRATION	1	EA				

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			SPEED: AVERAGE 2.2MG H2O/MIN (36#G H2O/SEC)# ACCURACY: RSD VALUE 0.3% OR LESS AT 1MG OR MORE (N = 10)# AGITATION METHOD: AGITATION WITH MAGNETIC STIRRER# EXTERNAL INPUT AND OUTPUT: AUTOMATIC INPUT FOR ELECTRONIC BALANCE /WEIGHING VALUE AUTOMATIC INPUT,OUTPUT OF S AVED MEMORY/MEASUREMENT RESULTS TO COMPUTER/USB PORTS# TITRATION SYSTEM SHALL CONSIST OF:# CHEMICALLY RESISTANT TITRATION VESSEL ASS EMBLY AND TUBING# MOLECULAR SIEVE DESICCANT# DIGITAL BUILT-IN STIRRER# PRECISION IODINE GENERATION# DRIFT RATE COMPENSATION# DIAPHRA GM GENERATOR# PLATINUM PIN ELECTRODE FOR ENDPOINT DETERMINATION# CALIBRATION REQUIREMENTS:THE INSTRUMENT SHALL PASS THE CALIBRATION PERFORMED WITH CERTIFIEDREFERENCE MATERIAL DURING THE INSTALLATION.# POWER / ENVIRONMENTAL SPECIFICATIONS# POWER SUPPLY POWER SUPPLY						

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			: AC 220/240V 50/60HZ 60VA# OPERATING TEMPERATURE RANGE +15 °C - +30 °C# STORAGE TEMPERATURE RANGE -20 C TO +55 C SOFTWARE REQUIREMEN TS:# SOFTWARE THAT ALLOWS AUTOMATIC STORAGE OF DATA AND ANALYSIS/DOCUMENTATION OF RESULTS IN READABLE FORMAT AND COMPATIBLE WITH EXPO RTING DATA TO LIMS (LABORATORY INFORMATION MANAGEMENT SYSTEM) SHALL BE INCLUDED# INTERACTIVE COLOR DISPLAY SHALL PROVIDE DETAILED TIT RATION GRAPHS# SIMPLE AND QUICK NAVIGATION# TITRATOR DATA & REPORTING# TRAINING:# A MINIMUM OF 1-DAY TRAINING BY THE MANUFACTURER'S SPECIALIST ON THE OPERATION OF THE EQUIPMENT AND SOFTWARE FOR LABORATORY STAFF AND TRAINING CERTIFICATES SHALL BE ISSUED TO THE ATTEND EES.# SPARE PARTS & CONSUMABLES:# SPARE PARTS KIT NECESSARY FOR 1 YEAR OF NORMAL OPERATION SHALL BE INCLUDED IN THE OFFER.#						

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			WARRANTY: # A MINIMUM OF 2 YEAR WARRANTY SHALL BE PROVIDED FOR SUPPLIED INSTRUMENT AGAINST MANUFACTURING DEFECTS. THE WARRANTY FOR THE INSTRUMENT SHALL BE EXTENDED FOR THE NUMBER OF DAYS THE INSTRUMENT IS OUT OF SERVICE DURING THE WARRANTY PERIOD. THE NUMBER OF DAYS WILL BE CALCULATED FROM THE DATE OF REPORTING OF THE FAULT TO THE DATE OF CLOSING THE DEFECT AT SATISFACTORY LEVEL TO THE END USER.						
2	7000000013		SCOPE: THE SCOPE OF THIS CONTRACT COVERS SUPPLY, INSTALLATION, AND COMMISSIONING OF LABORATORY BENCH- TOP TYPE HYDROGEN GAS GENERATOR AT OUR TRANSFORMER OIL TEST LAB AT WARSAN, DUBAI AND PROVIDING TRAINING TO OUR LABORATORY STAFF. # PERFORMANCE REQUIREMENTS: O₂ HYDROGEN FLOW RATE # 250-CC/MIN O₂ ELECTROLYTIC CELL- LONG LIFE MULTILAYER PEM TECHNOLOGY O₂ MINIMUM H₂ PURITY- >99.999-% (O₂ < 0.1 PPM,	1	EA				

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			DEWPOIN T H2O < -75°C)O DELIVER PRESSURE-(1 - 11 BAR) 14 - 160 PSIO H2 DRYER- EXCLUSIVE COLD DUAL REGENERATION DRYER (PSA DRYER)O CATALYST # TO REDUCE O2 < 0.01 PPM AND MOISTURE < 1 PPMO TEMPERATURE RANGE- FROM 5 - 35°C (41 - 95°F) AND HUMIDITY 80% TO 25°C(77°F)O TOUCH SC REEN- TOUCH SCREEN (OPERATING PARAMETERS, SYSTEM STATUS,ALARMS) WITH LED INDICATORS(POWER ON/OFF; READY OR ERRORS)O WATER QUALITY - DEIONIZED WATERO SAFETY: SAFE GAS SUPPLY WITH LOW INTERNAL H2 VOLUME, INTERNAL LEAKDETECTION AND AUTO-SHUTDOWNNO INTERNAL WATER TANK CAPACITY- 2 LITERS MINIMUMO VOLTAGE: 220-240VO FREQUENCY: 50HZO NOISE LEVEL: <55DB# TRAINING:O A MINIMUM OF 1-DAY TRAINING ON THE OP ERATION OF THE EQUIPMENT TOLABORATORY STAFF BY THE MANUFACTURER'S SPECIALIST# SPARE PARTS & CONSUMABLES:O SPARE PARTS						

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			AND CONSUMABLE S NECESSARY FOR 2 YEARS OF NORMAL OPERATIONSHALL BE INCLUDED IN THE OFFER.# WARRANTY:O A MINIMUM OF 2 YEAR WARRANTY SHALL BE PROVIDE D FOR SUPPLIED EQUIPMENTAGAINST MANUFACTURING DEFECTS. 3. THE WARRANTY SHALL BE EXTENDED FOR THENUMBER OF DAYS THE EQUIPMENT IS OUT OF SERVICE DURING THE WARRANTYPERIOD. THE NUMBER OF DAYS WILL BE CALCULATED FROM THE DATE OF REPORTINGOF THE FAULT TO THE DATE OF CL OSING THE DEFECT AT SATISFACTORY LEVEL TOTHE END USER. 3 YEAR WARRANTY SHALL BE PROVIDED FOR PEM CELL						
3	7000000013		SCOPE: THE SCOPE OF THIS CONTRACT COVERS SUPPLY, INSTALLATION, ANDCOMMISSIONING OF LABORATORY BENCH- TOP NOISELESS OIL FREE AIR COMP RESSORWITH DRYER AT OUR TRANSFORMER OIL TEST LAB AT WARSAN, DUBAI ANDPROVIDING TRAINING TO OUR LABORATORY STAFF.#	1	EA				

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			PERFORMANCE REQUIR EMENTS:O FLOW RATE @ 8 BAR# 30 L/MINO MAX OUTLET PRESSURE # 8 BAR (116PSI)O OUTLET AIR DEW POINT # (-20DEG CEL)O AIR TANK CAPACITY - 4 LO LED INDICATION STATUS -READY, STANDBY, ALARM, OFFO NOISE LEVEL-<50 DB AO WEIGHT- MAX 100 KGO VOLTAGE: 230VO FREQUENCY: 50HZO M OTOR: 0.6 HPO DISPLACEMENT: 108 L/MINO DUTY CYCLE: 100%O DRYER: BUILT IN 2 COLUMN ADSORPTION DRYER INCLUDED DO PRESSURE REGULATOR: INC LUDEDO DRAIN COLLECTION; AUTO DRAIN WITH A DRAIN-PIPE AND 1 LITER DRAINBOTTLE INCLUDED# TRAINING:O 1-DAY TRAINING ON THE OPERATION O F THE EQUIPMENT - TO LABORATORY STAFFBY THE MANUFACTURER'S SPECIALIST.# SPARE PARTS & CONSUMABLES:O FOR 1 YEAR NORMAL OPERATION# WAR RANTY:O A MINIMUM OF 2 YEAR WARRANTY SHALL BE PROVIDED FOR SUPPLIED EQUIPMENTAGAINST MANUFACTURING DEFECTS. THE WARRANTY OF THE EQUI						

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			PMENT SHALL BEEXTENDED FOR THE NUMBER OF DAYS THE EQUIPMENT IS OUT OF SERVICE DURINGTHE WARRANTY PERIOD. THE NUMBER OF DAYS WILL BE CALCULATED FROM THE DATEOF REPORTING OF THE FAULT TO THE DATE OF CLOSING THE DEFECT ATSATISFACTORY LEVEL TO THE END USER.						
4	7000000013		ELECTRONIC BALANCE	1	EA				
5	7000000013		ELECTRONIC PIPETTE CONTROLLER	1	EA				

TOTAL AMOUNT IN WORDS:

TOTAL AMOUNT:

SPECIAL NOTES / INSTRUCTIONS:

Laboratory Equipments for Oil lab as per attached technical specifications

STANDARD TERMS & CONDITIONS

- Prices should be 'DDP' delivery duty paid at DEWA stores.
- Quotation to be submitted only in local currency U.A.E Dirhams
- DEWA Standard payment terms is '30 days credit' from the date of acceptance of material

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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.

SUPPLIER'S REMARKS :

SUPPLIER'S SIGNATURE AND STAMP