

REQUEST FOR QUOTATION LOCAL PURCHASE SECTION

RFQ NUMBER : 2492400178
DATE : 27.03.2024
REQ No : 1172400129
REQ TITLE : Tap changer 1172400129
DELIVERY LOCATION
CLOSING DATE : 02.04.2024
CLOSING TIME : 10:00:00

SL NO	ITEM CODE	SERVICE ID	DESCRIPTION	QTY	UOM	BRAND/ORIGIN	WARRANTY	UNIT PRICE	TOTAL PRICE
1	7000000013		<p>TRANSFORMER TAP CHANGER AND WINDING ANALYZER OR DYNAMIC RESISTANCE METERFOR CARRYING OUT DYNAMIC RESISTANCE MEASUREMENT OF ON LOAD T AP CHANGERUSED IN LARGE CAPACITY POWER TRANSFORMERS, COMPLETE WITH MEASUREMENTUNIT, MEASURING LEADS AND OTHER REQUIRED ACCESSORIES HAVING FOLLOWINGFEATURES.TECHNICAL SPECIFICATIONS:1 MEASURING RANGE0.1 ## TO 2 K# APPROXIMATELY2 RESOLUTION0.1 ## TO 1 # (BASED ON MEASURING RANGE)3 ACCURACY± 0.1% OF READING, ±0.1% OF FULL-SCALE4 TEST CURRENT0 # 40 AMPS DC (SELECTABLE)5 OUTPUT VOLTAGE0 # 50 VOLTS DC6 DISPLAYLCD WITH BACKLIT7 WORKING VOLTAGE230 +/-10 % VOLTS, 50 HZ, 1 PHASE8 MEASURING CHANNELS2 NOS.9 OPERATING ENVIRONMENT0 TO 60 °C, 90% RH10 STORAGE TEMPERATURE0 TO 70 °C11 SAMPLING RATE DURING DYNAMIC RESISTANCE MEAS.0.1 MS12 FEATURES DURING DYNAMIC RESISTA</p>	1	EA				

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			NCE MEASUREMENTA) AUTOMATIC OPEN CIRCUIT DETECTION AND WARNINGB) TRANSITION CURRENT RIPPLE MEASUREMENTC) TRANSITION TIME MEASUREMENT D) TAP CHANGER MOTOR CURRENT RECORDING13 CALIBRATIONWITH VALID CALIBRATION CERTIFICATE FOR A PERIOD NOT LESS THAN 1 YEARFROM THE DAT E OF DELIVERY14 OTHER FEATURES A) AUTO DISCHARGEB) STORE & DISPLAY RESULTS WHILE TEST SYSTEM IS MEASURINGC) DATA EXCHANGE VIA USB-KEY OR USB / RS CONNECTIOND) THREE PHASE OR SINGLE PHASE AUTOMATIC TRANSFORMER DEMAGNETIZINGFACILITYE) COMPACT AND RUGGED DESIGN FOR US E IN HARSH ENVIRONMENT IN FIELDTESTINGF) MEMORY WITH DATE & TIME STAMPG) DATA EXCHANGE TO PRINTER OR COMPUTER OVER BUILT-IN INTERFAC E WITHOUTADDITIONAL SOFTWAREH) PROVIDED WITH INTERFERENCE SUPPRESSORS FOR USING AT HV SUBSTATIONSI)AUTOMATIC SHUTOFF FOR						

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			OVER TEMPER ATURE CONDITIONJ)EMERGENCY STOP SWITCH15 ACCESSORIESA)TEST LEADS WITH SUITABLE CLAMPS AND PROTECTIVE RUBBERHOLSTER, MINIMUMLENGTH OF LEADS SHALL BE 20 METERSB)CARRY CASE, LAPTOP BAGC)SOFTWARE TOENABLE THE CONTROL AND MONITORING OF TESTPROCESSD)LAPTOP COMPATIBLE (W INDOWS 10 PRO OS) FOROPERATING SOFTWARE FOR TESTDATA SAVING AND ANALYSISE)USB CABLE AND TAP CHANGER CONTROL CABLE16 INITIAL SET-UP A ND TRAININGA)INITIAL SET UP OF THE TEST SET WHICH INCLUDES SETUP OF THELAPTOP ANDINSTRUMENT OPERATING SOFTWARE INSTALLATIONB)1 DAY T RAINING ON THE OPERATION OF THE TEST INSTRUMENTAND TEST RESULTANALYSIS17 WARRANTY 3 YEARS (2 YEARS + 1 YEAR EXTENDED WARRANTY)3.0 OT HER REQUIREMENTS (MANDATORY):3.1 CURRENT CLAMP METER FOR OLTC MOTOR CURRENT						

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			MEASUREMENT 3.2TEMPERATURE CHANNELS WITH AUTOMATIC RESIS TANCE CORRECTION 3.3 SET OFTEST LEADS (20M LENGTH) WITH CLAMPS3.4 EXTENDED WARRANTY # 1 YEAR3.5INSTRUMENT SHALL BE SUPPLIED IN A RUG GED TRANSPORT CASE TO PROTECT ITFROM DAMAGES WHILE TRANSPORTING TO FIELD.3.6 CABLES & ACCESSORIES SHALLBE SUPPLIED IN SEPARATE SOFT CARRY-CASES4.0RECOMMENDED BRANDS4.1 DV POWER, SWEDEN4.2 VANGUARD, USA4.3 ANY SIMILAR MAKE FROM EUROPE, USA OR JAPAN						
2	7000000013		TRANSFORMER TURNS RATIO METER FOR TESTING LARGE CAPACITY POWERTRANSFORMERS/REACTORS AND INSTRUMENT TRANSFORMERS COMPLETE WITHMEASURE MENT UNIT, MEASURING LEADS AND OTHER REQUIRED ACCESSORIES HAVINGFOLLOWING FEATURES.TECHNICAL SPECIFICATIONS:1 EXCITATION VOLTAGE 1V TO 40V; AUTOMATIC OR USER SELECTABLE IN	1	EA				

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			STEPS2 RATIO RANGE 0.8 TO 150003 TYPE THREE PHASE AUTOMATIC RATIO METER4 RESOLUTION 5 DIGITS 5 ACCURACY $\pm 0.1\%$ 6 EXCITATION CURRENT 0 # 1 AMPS7 DISPLAY LCD WITH BACKLIT8 WORKING VOLTAGE 230 +/-10 % VOLTS, 50 HZ, 1 PHASE9 COMPU TER INTERFACE RS232 WITH OPTIONAL INTERFACE10 OPERATING ENVIRONMENT 0 TO 60 °C, 90% RH11 STORAGE TEMPERATURE 0 TO 70 °C12 CALIBRATIO N WITH VALID CALIBRATION CERTIFICATE FOR A PERIOD NOT LESSTHAN 1 YEAR FROM THE DATE OF DELIVERY13 OTHER FEATURES A) FULLY AUTOMATIC M EASUREMENT OF TURNS RATIO, VECTORGROUP, PHASE DISPLACEMENT AND EXCITATION CURRENTB) FAST MEASURING TIMEC) TEST SET UP VERIFICATION/C HECKING BEFORE APPLYING TESTVOLTAGE TO AVOID ANY DAMAGE OF PERSONNEL, TEST EQUIPMENTAND INSTRUMENT.D) PROTECTION AGAINST SHORT TIME						

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			HIGH VOLTAGE ARISES DUE TOWRONG/REVERSE CONNECTIONE) STORE & DISPLAY RESULTS WHILE TEST SYSTEM IS MEASURINGF) COMPACT AND RUGGED DES IGN FOR USE IN HARSH ENVIRONMENTIN FIELD TESTING AND SUBSTATION ENVIRONMENTG) MEMORY WITH DATE & TIME STAMPH) DATA EXCHANGE TO PRINT ER OR COMPUTER OVER BUILT-IN INTERFACEWITHOUT ADDITIONAL SOFTWAREI) PROVIDED WITH INTERFERENCE SUPPRESSORS FOR USING AT HVSUBSTATION SJ) AUTOMATIC SHUTOFF FOR OVER TEMPERATURE CONDITIONK) EMERGENCY STOP SWITCHANNEXURE-1PAGE 2 OF 214 ACCESSORIESA) LAPTOP COMPATIBLE WITH WINDOWS 10 PROFESSIONAL OSTO CONTROL & MONITOR THE TEST INSTRUMENT.B) TEST LEADS WITH TWO SETS OF CLIPS AND PROTECTIVE RUBBERHO LSTER, MINIMUM LENGTH OF LEADS SHALL BE 20 METERS.C) REMOTE CONTROL/DATA STORAGE/REPORT GENERATION SOFTWARED)						

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			REMOTE/DATA TRANSFER C ABLEE) MANUAL COPYF) LAPTOP BAGG) INSTRUMENT SHALL BE SUPPLIED IN A RUGGED TRANSPORT CASE TOPROTECT IT FROM DAMAGES WHILE TRANSPORTI NG TO FIELD.CABLES & ACCESSORIES SHALL BE SUPPLIED IN SEPARATE SOFTCARRY-CASES15 WARRANTY 3 YEARS (2 YEARS + 1 YEAR EXTENDED WARRANT Y)						

TOTAL AMOUNT IN WORDS:

TOTAL AMOUNT:

SPECIAL NOTES / INSTRUCTIONS:

Tap changer

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

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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.

SUPPLIER'S REMARKS :

SUPPLIER'S SIGNATURE AND STAMP