

REQUEST FOR QUOTATION LOCAL PURCHASE SECTION

RFQ NUMBER : 2332503023
DATE : 20.11.2025
REQ No : 1032505620
REQ TITLE : Needle valve Dn450 Pn10 comp
DELIVERY LOCATION
CLOSING DATE : 26.11.2025
CLOSING TIME : 10:00:00

SL NO	ITEM CODE	SERVICE ID	DESCRIPTION	QTY	UOM	BRAND/ORIGIN	WARRANTY	UNIT PRICE	TOTAL PRICE
1		ITEM-00001	COMPLETE OVERHAULING AND COATING OF NEEDLE VALVE DN450 PN10 (ERHARD) FORHABAB PH1 AND DIP 2 PUMPING STATIONSCONTACT INFORMATION:FOR FURTHER CLARIFICATIONS, PLEASE CONTACT MR. DHRUBA AT [04-3229450].DHRUBA.BANERJEE@DEWA.GOV.AE1. SCOPE OF WORKTHIS NEEDLE VALVE IS NOT FUNCTIONING CORRECTLY AND REQUIRES REPAIR BY AREPUTABLE LOCAL CONTRACTOR. DEWA INTENDS TO OUTSOURCE THIS REPAIR TOENSURE FUNCTIONALITY IS RESTORED.NEEDLE VALVE DETAILS:#MAKE: ERHARD#NOMINAL DIAMETER: DN450#PRESSURE RATING: PN10TASKS:A. DISMANTLING:#COMPLETE DISASSEMBLY OF THE VALVE ASSEMBLY.#REMOVAL OF THE STUCK SHAFT FROM THE CYLINDER.#REPAIR OF THE SHAFT AT KEYWAY AREAS AND MANUFACTURING RING OF NEW KEYS(SS316L).B. REPLACEMENT:#REPLACE ALL DEFECTIVE COMPONENTS SUCH AS O-RINGS, RETAINING	1	SET				

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			RINGS,ETC..#REPLACE THE DEFECTIVE SHAFT SLEEVE AND PISTON PIN BASED ON THE DISMANTLED SAMPLE.C. REASSEMBLY:#COMPLETE REASSEMBLY OF THE VALVE, ENSURING SYNCHRONIZATION OF THE GEARBOX AND SHAFT.#VERIFY SMOOTH ROTATION OF THE SHAFT WITH THE CYLINDER.D. TESTING:#CONDUCT FUNCTIONAL TESTING OF THE VALVE AT THE CONTRACTOR'S PREMISES.#PERFORM OPERATIONAL TESTING WITH THE ACTUATOR INSTALLED AT THE WAPIPELINE.2. PRE-QUOTATION REQUIREMENTS:A. CONTRACTORS MUST VISIT THE SITE TO FAMILIARIZE THEMSELVES WITH THE SCOPE AND COMPLEXITIES BEFORE SUBMITTING A QUOTATION.B . DEWA WILL NOT ENTERTAIN CLAIMS FOR ADDITIONAL COSTS BEYOND AGREED RATES DURING OR AFTER PROJECT EXECUTION.C. CONTRACTORS MUST SUBMIT A TIME SCHEDULE OR BAR CHART DETAILING EACH ACTIVITY.D. UPON COMPLETION,						

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			CONTRACTORS MUST PROVIDE AN INSPECTION CHECKLIST AND QUALITY PROCEDURE DOCUMENTATION AS APPLICABLE. 3. TAKEOVER: #UPON COMPLETING ALL WORK, CONTRACTORS MUST NOTIFY DEWA IN WRITING. #DEWA WILL ISSUE A COMPLETION CERTIFICATE AFTER THE FINAL INSPECTION AND NECESSARY CONDITION MONITORING CHECKS CONFIRM THE JOB MEETS THEREQUIRED STANDARDS. 4. WARRANTY: A. ALL WORK MUST CARRY A WARRANTY FOR 8,000 OPERATIONAL HOURS OR AS SPECIFIED, STARTING FROM THE TAKEOVER DATE .B. CONTRACTORS MUST RECTIFY ANY DEFECTS IDENTIFIED DURING THE WARRANTY PERIOD WITHIN THE TIMEFRAME SPECIFIED BY DEWA WITHOUT ADDITIONAL CHARGES. 5. SUBMISSION OF DOCUMENTS: UPON SATISFACTORY COMPLETION, CONTRACTORS MUST SUBMIT: 1. #INSPECTION REPORTS. 2. #REPAIR/ACTION REPORTS. 3. #METHOD STATEMENTS FOR THE						

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			REPAIR WORKS.4.#PHOTOS OF THE HYDRAULIC CYLINDER BEFORE AND AFTER REPAIRS.5.#ALL RELEVANT TEST REPORTS.6. INTERNAL COATING OF VALVE:GENERAL:#THESE VALVES ARE USED IN WATER BOOSTER PUMPING STATIONS FOR POTABLEWATER WITH A MAXIMUM TEMPERATURE OF 50°C. OCCASIONALLY, THE WATER MAYCONTAIN SAND OR SOLIDS.SCOPE:COLLECTION & TRANSPORTATION:#COLLECT THE VALVE FROM THE EMS WORKSHOP AT AWEER USING A SUITABLECRANE-MOUNTED TRUCK WITH ADEQUATE LIFTING SLINGS. CONTRACTORS ARERESPONSIBLE FOR SAFE LOADING AND UNLOADING.SURFACE PREPARATION:#REMOVE RUST AND LOOSE MATERIALS VIA SAND OR GRIT BLASTING.#PROTECT MACHINED SURFACES, SEAT AREAS, AND CRITICAL COMPONENTS FROMDAMAGE DURING BLASTING.#DEWA ENGINEERS MUST INSPECT THE PREPARED SURFACE BEFORE COATINGAPPLICATI						

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			ON.REBUILDING ERODED SURFACES:·#USE COMPOSITE MATERIALS WITH THE FOLLOWING PROPERTIES:O#RESISTANT TO CHEMICALS SUCH AS FERRIC CHLORIDE, SULFURIC ACID, SODIUMHYDROXIDE, AND OTHERS.O#ADHERES TO ASTM STANDARDS FOR COMPRESSIVE, TENSILE, AND FLEXURALSTRENGTH.O#POTABLE WATER CERTIFIED BY WRAS OR EQUIVALENT.FINAL INTERNAL COATING:·#APPLY CERAMIC-REINFORCED COMPOSITE MATERIALS WITH A THICKNESS OF800-1000 MICRONS.·#ENSURE COATINGS MEET USDA STANDARDS FOR INCIDENTAL FOOD CONTACT ANDPROVIDE POTABLE WATER CERTIFICATION.7. EXTERNAL COATING:·#APPLY EPOXY POWDER COATING (BLUE, 300-400 MICRONS THICK) AFTERNECESSARY SURFACE PREPARATION.·#WARRANTY: PROVIDE A 24-MONTH WARRANTY AGAINST DEFECTS. ANY FAILURES DURING THIS PERIOD MUST BE RECTIFIED AT NO ADDITIONAL COST.8. METHOD						

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			STATEMENT: #SUBMIT A DETAILED METHOD STATEMENT OF THE COATING PROCESS AND MATERIALS FOR TECHNICAL EVALUATION AND APPROVAL. 9. INSPECTION AT SITE: #DEWA ENGINEERS WILL INSPECT THE COATED VALVES AT THE SUPPLIER'S WORKSHOP BEFORE DELIVERY. #CONTRACTORS MUST PROVIDE ALL REQUIRED INSPECTION TOOLS. 10. REQUIRED DOCUMENTATION UPON DELIVERY: 1. #MATERIAL DATA SHEETS. 2. #PHOTOS OF THE VALVE BEFORE AND AFTER COATING. 3. #WRAS CERTIFICATION FOR COATING MATERIALS. 4. #ALL TEST REPORTS.						
2		ITEM-00001	VALVE SEAT RING REPAIR FOR ERHARD DN450 PN10 NEEDLE VALVE. FOR FURTHER CLARIFICATIONS, PLEASE CONTACT MR. DHRUBA AT [04-3229450]. DHRUBA.BANERJEE@DEWA.GOV.AESCOPE OF WORK 1. #REPAIR AND INSTALLATION OF SEAT RING (RUBBER). 0. #CONDUCT THE NECESSARY REPAIRS AND PROPERLY I	1	EA				

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			INSTALL THE SEAT RING.2.#ASSEMBLY AND TESTING:O#ASSEMBLE THE REPAIRED SEAT RING WITH THE OVERHAULED NEEDLE VALVE.O#PERFORM THOROUGH TESTING TO ENSURE FUNCTIONALITY AND COMPLIANCE WITHREQUIRED STANDARDS						
3		ITEM-00001	REPAIR AND INSTALLATION OF BRONZE PLATE GUIDE RAIL FOR NEEDLE VALVEDN450 PN10 (ERHARD)FOR FURTHER CLARIFICATION, PLEASE CONTACT MR. DHRUBA AT [04-3229450].DHRUBA.BANERJEE@DEWA.GOV.AESCOPE OF WORK1.#REPAIR AND INSTALLATION OF BRONZE PLATE GUIDE RAIL:O#PERFORM NECESARY REPAIRS AND ENSURE PROPER INSTALLATION OF THEBRONZE PLATE GUIDE RAIL.2.#ASSEMBLY AND TESTING:O#ASSEMBLE THE REPAIRED GUIDE RAIL WITH THE OVERHAULED NEEDLE VALVE.O#CONDUCT COMPREHENSIVE TESTING TO VERIFY FUNCTIONALITY AND COMPLIANCEWITH OPERATIONAL STANDARDS.	1	SET				

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4		ITEM-00001	REPAIR AND INSTALLATION OF SS CONNECTING PIN WITH LOCK NUT AND WASHERFOR NEEDLE VALVE DN450 PN10 (ERHARD)MUSHRIF PUMPING STATIONFOR FURTHER CLARIFICATION, PLEASE CONTACT MR. DHRUBA AT [04-3229450].DHRUBA.BANERJEE@DEWA.GOV.AESCOPE OF WORK1.#REPAIR AND INSTALLATION: O#REPAIR AND INSTALL THE STAINLESS STEEL (SS) CONNECTING PIN, LOCK NUT,AND WASHER.2.#ASSEMBLY AND TESTING:O#ASSEMBLE THE INSTALLED COMPONENTS WITH THE OVERHAULED NEEDLE VALVE.O#CONDUCT THOROUGH TESTING TO ENSURE PROPER OPERATION AND COMPLIANCEWITH TECHNICAL REQUIREMENTS.	1	EA				
5		ITEM-00001	REPAIR AND INSTALLATION OF CONNECTING PIN BRONZE BUSH FOR NEEDLE VALVEDN600 PN16 (ERHARD)MUSHRIF PUMPING STATIONFOR FURTHER CLARIFICATION, PLEASE CONTACT MR. DHRUBA AT	1	EA				

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			[04-3229450].DHRUBA.BANERJEE@DEWA.GOV.AESCOPE OF WORK1.#REPAIR AND INSTALLATION:O#REPAIR AND INST TALL THE STAINLESS STEEL (SS) CONNECTING PIN AND BRONZEBUSH.2.#ASSEMBLY AND TESTING:O#ASSEMBLE THE REPAIRED COMPONENTS WITH THE OVER HAULED NEEDLE VALVE.O#CONDUCT THOROUGH TESTING TO ENSURE PROPER FUNCTIONALITY AND ADHERENCETO OPERATIONAL STANDARDS.						
6		ITEM-00001	REPAIR AND INSTALLATION OF DRIVE SHAFT BRONZE BUSH FOR NEEDLE VALVEDN450 PN10 (ERHARD)MUSHRIF PUMPING STATIONFOR FURTHER CLARIFICATI ON, PLEASE CONTACT MR. DHRUBA AT [04-3229450].DHRUBA.BANERJEE@DEWA.GOV.AESCOPE OF WORK1.#REPAIR AND INSTALLATION:O#REPAIR AND INSTAL L THE DRIVE SHAFT BRONZE BUSH.2.#ASSEMBLY AND TESTING:O#ASSEMBLE THE REPAIRED BRONZE BUSH WITH THE OVERHAULED NEEDLE	1	EA				

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REQ TITLE : Needle valve Dn450 Pn10 complete overhauling
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			VALVE.O#PERFORM COMPREHENSIVE TESTING TO ENSURE PROPER OPERATION AND COMPLIANCE WITH TECHNICAL REQUIREMENTS.						

TOTAL AMOUNT IN WORDS:

TOTAL AMOUNT:

SPECIAL NOTES / INSTRUCTIONS:

Needle valve Dn450 Pn10 complete overhauling

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
- 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.
- The offered product and/ or services in the Quotation, shall be conforming and in accordance with DEWA Energy Management Policy & EnMS Manual.
- 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

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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