

REQUEST FOR QUOTATION LOCAL PURCHASE SECTION

RFQ NUMBER : 2332300911
DATE : 13.04.2023
REQ No : 1032300976
REQ TITLE : K-station overhauling of
DELIVERY LOCATION
CLOSING DATE : 19.04.2023
CLOSING TIME : 10:00:00

SL NO	ITEM CODE	SERVICE ID	DESCRIPTION	QTY	UOM	BRAND/ORIGIN	WARRANTY	UNIT PRICE	TOTAL PRICE
1		ITEM-00001	OVERHAULING OF PHASE 1 POTABLE WATER PUMP SPARE BUTTERFLY VALVE DN 600 ORTON AND CERAMIC COATING. SCOPE OF WORK DISMANTLING: (1) TRANSPORTATION TO FACILITY. (2) DISMANTLING THE COMPLETE VALVE. (3) INSPECTION OF VALVE INDIVIDUAL PARTS AFTER THE REMOVAL, EXAMP LE; DISC, BUSH, BEARING, SHAFT, AND SEAT RING (4) SUBMISSION OF INITIAL, STRIP INSPECTION REPORT INCLUDING DETAILED REPORT FOR SPARE PARTS REQUIRED FOR THE VALVE. (5) CLEANING & RUST REMOVAL OF ALL PARTS AFTER DISMANTLING. REPAIR, RECONDITIONING & ASSEMBLY: (1) R EPLACEMENT OF DAMAGED, DEFORMED AND CORRODED SPARE PARTS. (2) MACHINING AND WELDING OF SEATING AREA, POLISHING ETC., AS NECESSARY (S UBMIT THE WPS WITH WELDER QUALIFICATION FOR DEWA APPROVAL (PND-WPS-01)). (3) NDT AND MAKE SURE SURFACE IS FREE FROM CRACKS AND	1	G01				

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			OTHER DEFECTS (4) REPLACEMENT OF FLANGE CORRODED STUDS OR BOLTS WHEREVER NECESSARY. (5) FUNCTIONAL TESTING OF VALVE AND HYDRO TESTING OF VALVE. (6) ABRASIVE BLASTING, COATING, AND PAINTING OF THE VALVE. (7) ASSEMBLING BACK THE VALVE. SURFACE PREPARATION FOR SANDBLASTING (1) ALL THE NECESSARY PRECAUTIONS SHALL BE TAKEN TO PROTECT ALL THE THREADED AND NON-COATING AREA. (2) ABRASIVE RESISTANCE TAPE SHALL BE APPLIED ON ALL THE NON-COATING AREA. (3) GRID BLASTING SHALL BE DONE TO ACHIEVE MINIMUM SA 75 MICRONS TO ACHIEVE WHITE METAL SURFACE. (4) NO COATING TO BE APPLIED UNTIL SURFACE PREPARATION IS APPROVED BY THE AUTHORIZED REPRESENTATIVE. CERAMIC COATING MATERIAL APPLICATION TO BODY AND DISC: (1) AFTER SURFACE PREPARATION, APPLY PRIMER COAT OF						

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			ENECON CERAM ALLOY CL +AC GRAY (2) APPLY ENEC ON METAL CLAD CP+AC OR DURALLOY TO FILL THE PITTING (3) ONCE ALL THE SURFACE PROFILE IS SMOOTH, IT IS LEFT FOR SEMI CURE. (4) ONCE THE SURFACE IS TOUCH DRY AS PER THE STANDARDS, FIRST COAT OF ENECON CERAM ALLOY GRAY SHALL BE APPLIED @ 250MICRONS (5) AFTER THE TOUCH DRY OF FIRST COAT, ENECON CERAM ALLOY BLUE SECOND COAT SHALL BE APPLIED @ 250 MICRONS EXTERNAL PAINTING: (1) ALL THE NECESSARY PRECAUTIONS TO BE TAKEN TO PROTECT ALL THE THREADED AND NON-PAINTING AREA. (2) EPOXY PAINT IN DESIRED COLOR TO BE DONE EXTERNALLY. TESTING AND INSTALLATION: (1) TESTING OF VALVE (2) INSTALLATION IN THE SYSTEM WITH NEW GASKETS. TERMS & CONDITIONS: 1. COATING MATERIAL: CERAMIC (ENECON HIGH PERFORMANCE CORROSION AND EROSION RESISTANT POLYMER						

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			COMPOSITES). 2. BRAND: ENECON 3. ORIGIN: USA. WARRANTY: COATING 5 YEAR REQUIRED. WARRANTY: WORKMANSHIP 1 YEAR REQUIRED. DEWA'S SCOPE: (1) EQUIPMENT SPARES (2) MOBILE CRANE (3) FORKLIFT FOR ANY CLARIFICATION AND SITE VISIT, PLEASE CONTACT: E-MAIL: MOHAMMAD.ALFUQAEI@DEWA.GOV.AE						
2		ITEM-00002	OVERHAULING OF PHASE 2 POTABLE WATER PUMP SPARE BUTTERFLY VALVE DN 800 VANESSA AND CERAMIC COATING. SCOPE OF WORK DISMANTLING: (1) TRANSPORTATION TO FACILITY. (2) DISMANTLING THE COMPLETE VALVE. (3) INSPECTION OF VALVE INDIVIDUAL PARTS AFTER THE REMOVAL, EXAMPL E; DISC, BUSH, BEARING, SHAFT, AND SEAT RING (4) SUBMISSION OF INITIAL, STRIP INSPECTION REPORT INCLUDING DETAILED REPORT FOR SPARE PARTS REQUIRED FOR THE VALVE. (5) CLEANING & RUST REMOVAL OF ALL PARTS AFTER DISMANTLING. REPAIR, RECONDITIONING &	1	G01				

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			ASSEMBLY: (1) RE PLACEMENT OF DAMAGED, DEFORMED AND CORRODED SPARE PARTS. (2) MACHINING AND WELDING OF SEATING AREA, POLISHING ETC., AS NECESSARY (SU BMIT THE WPS WITH WELDER QUALIFICATION FOR DEWA APPROVAL (PND-WPS-01)). (3) NDT AND MAKE SURE SURFACE IS FREE FROM CRACKS AND OTHER DEFECTS (4) REPLACEMENT OF FLANGE CORRODED STUDS OR BOLTS WHEREVER NECESSARY. (5) FUNCTIONAL TESTING OF VALVE AND HYDRO TESTING OF V ALVE. (6) ABRASIVE BLASTING, COATING, AND PAINTING OF THE VALVE. (7) ASSEMBLING BACK THE VALVE. SURFACE PREPARATION FOR SANDBLASTIN G (1) ALL THE NECESSARY PRECAUTIONS SHALL BE TAKEN TO PROTECT ALL THE THREADED AND NON-COATING AREA. (2) ABRASIVE RESISTANCE TAPE SH ALL BE APPLIED ON ALL THE NON-COATING AREA. (3) GRID BLASTING SHALL BE DONE TO ACHIEVE						

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			MINIMUM SA 75 MICRONS TO ACHIEVE WHITE METAL SURFACE. (4) NO COATING TO BE APPLIED UNTIL SURFACE PREPARATION IS APPROVED BY THE AUTHORIZED REPRESENTATIVE. CERAMIC COATING MATER IAL APPLICATION TO BODY AND DISC: (1) AFTER SURFACE PREPARATION, APPLY PRIMER COAT OF ENECON CERAM ALLOY CL +AC GRAY (2) APPLY ENECO N METAL CLAD CP+AC OR DURALLOY TO FILL THE PITTING (3) ONCE ALL THE SURFACE PROFILE IS SMOOTH, IT IS LEFT FOR SEMI CURE. (4) ONCE TH E SURFACE IS TOUCH DRY AS PER THE STANDARDS, FIRST COAT OF ENECON CERAM ALLOY GRAY SHALL BE APPLIED @ 250MICRONS (5) AFTER THE TOUCH DRY OF FIRST COAT, ENECON CERAM ALLOY BLUE SECOND COAT SHALL BE APPLIED @ 250 MICRONS EXTERNAL PAINTING: (1) ALL THE NECESSARY PRE CAUTIONS TO BE TAKEN TO PROTECT ALL THE THREADED AND NON-PAINTING AREA. (2) EPOXY PAINT IN DESIRED COLOR TO BE DONE						

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			EXTERNALLY. TESTING AND INSTALLATION: (1) TESTING OF VALVE (2) INSTALLATION IN THE SYSTEM WITH NEW GASKETS. TERMS & CONDITIONS: 1. COATING MATERIAL: CERAMIC (ENECON HIGH PERFORMANCE CORROSION AND EROSION RESISTANT POLYMER COMPOSITES). 2. BRAND: ENECON 3. ORIGIN: USA. WARRANTY: COATING 5 YEAR REQUIRED. WARRANTY: WORKMANSHIP 1 YEAR REQUIRED. DEWA'S SCOPE: (1) EQUIPMENT SPARES (2) MOBILE CRANE (3) FORKLIFT FOR ANY CLARIFICATION AND SITE VISIT, PLEASE CONTACT: E-MAIL: MOHAMMAD.ALFUQAEI@DEWA.GOV.AE						
3		ITEM-00003	OVERHAULING OF SEAWATER DN 200 S+S BUTTERFLY VALVE AT K STATION FOR SEAWATER BOOSTER PUMP (QUANTITY 2) AND SEAWATER BACKWASH PUMP (QUANTITY 2) QUANTITY: 8 VALVES (4 SUCTION VALVES AND 4 DISCHARGE VALVES) MATERIAL: ASTM B148-95800 SCOPE OF WORK UNDER THIS PR	8	EA				

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			IS TO OVERHAUL THE VALVE WITH REPLACEMENT OF DAMAGED PARTS INCLUDING FASTENERS, GASKETS, TRANSPORTATION IF ANY, MATERIAL HANDLING, ASSEMB LY OF VALVE, TESTING AND INSTALLATION. COMPLETE WORKS ASSOCIATED WITH THE JOB IS IN CONTRACTOR'S SCOPE. JOB COMPLETION SHALL BE ONLY AFTER SUCCESSFUL TESTING OF VALVE. SUPPLY OF SPARES INCLUDING SEAL RING WILL BE UNDER VENDOR SCOPE. DISMANTLING: (1) DISMANTLING TH E COMPLETE VALVE. (2)BLASTING AND CHEMICALLY CLEAN THE COMPLETE UNIT AND PREPARE OF INSPECTION (3) INSPECTION OF VALVE INDIVIDUAL PA RTS AFTER THE REMOVAL OF DISC/ BEARING/ SHAFT. REPAIR, RECONDITIONING & ASSEMBLY: (1) REPLACEMENT OF DAMAGED/ DEFORMED/ CORRODED S PARE PARTS. (2) REPLACEMENT OF CORRODED STUDS & BOLTS WHEREVER NECESSARY. (3)						

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			ASSEMBLING BACK THE VALVE WITH NEW SEAL RING. (4) V ALVE BODY CLEANING AND PAINTING. (5) TESTING OF VALVE AS PER API 598. VENDOR SCOPE: ALL SPARES NOTE: 2 VALVES (SUCTION AND DISCHARGE VALVE OF THE SAME PUMP) WILL BE GIVEN TO BE OVERHAULED AND INSTALLED BACK INTO THE SYSTEM TOGETHER.						

TOTAL AMOUNT IN WORDS:

TOTAL AMOUNT:

SPECIAL NOTES / INSTRUCTIONS:

K-station overhauling of

Potable water pump:

Quantity of 1 K1 Potable water pump Discharge Butterfly Valve (Orton)

Quantity of 1 K2 Potable water pump Discharge Butterfly Valve (Vanessa)

Chlorination plant Seawater booster pump (2):

Quantity of 2 Suction Valve 8inch

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Quantity of 2 Discharge Valve 8inch
Chlorination plant Seawater backwash pump (2):
Quantity of 2 Suction Valve 8inch
Quantity of 2 Discharge Valve 8inch

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.

SUPPLIER'S REMARKS :

SUPPLIER'S SIGNATURE AND STAMP