

REQUEST FOR QUOTATION
LOCAL PURCHASE SECTION

RFQ NUMBER : 2412301444
DATE : 03.11.2023
REQ No : 1032303780
REQ TITLE : 1032303780 Replacement of
DELIVERY LOCATION
CLOSING DATE : 10.11.2023
CLOSING TIME : 10:00:00

SL NO	ITEM CODE	SERVICE ID	DESCRIPTION	QTY	UOM	BRAND/ORIGIN	WARRANTY	UNIT PRICE	TOTAL PRICE
1		ITEM-00001	REPLACEMENT OF BLADDER OF SURGE VESSEL AT HATTA PH1 ALONG WITH ASSOCIATED CIVIL WORKS & INSTRUMENTS REPLACEMENT, INTERNAL COATING OF VESSEL, INSTALLATION, TESTING AND COMMISSIONING ACTIVITIES. PLEASE CONTACT MR. NOOR (MD.NOORUDDIN@DEWA.GOV.AE)/ MR. SHAJAHAN (SHAJA HAN.HAMEED@DEWA.GOV.AE) FOR FURTHER CLARIFICATION SURGE VESEEL BLADDER, SPOOL PIECE & INSTRUMENTS SUPPLY, INSTALLATION AND COMMISS IONING ACTIVITIES OF SURGE VESSEL AT HATTA PH-1 PUMPING STATION (YEAR 2023 - 2024) TECHNICAL SPECIFICATIONS & SCOPE OF WORK# 1.0#INTRODUCTION DUBAI ELECTRICITY & WATER AUTHORITY (DEWA) OWNS AND OPERATES PUMPING STATIONS AND RESERVOIR COMPLEX FOR DUBAI W ATER NETWORK. THE SURGE VESSELS ARE INSTALLED IN ALL WATER PUMPING STATION WITH BOTH BLADDER AND COMPRESSOR TYPE. PRESENTLY, MAINT	1	SET				

REQUEST FOR QUOTATION
LOCAL PURCHASE SECTION

RFQ NUMBER : 2412301444
DATE : 03.11.2023
REQ No : 1032303780
REQ TITLE : 1032303780 Replacement of
DELIVERY LOCATION
CLOSING DATE : 10.11.2023
CLOSING TIME : 10:00:00

SL NO	ITEM CODE	SERVICE ID	DESCRIPTION	QTY	UOM	BRAND/ORIGIN	WARRANTY	UNIT PRICE	TOTAL PRICE
			<p>ENANCE ACTIVITIES NEEDS TO BE CARRIED OUT IN ONE OF THE BLADDER VESSEL AT HATTA PH-1 PS. FOR THE SAID PURPOSE, DEWA WISHES TO OUTSO</p> <p>URCE THE SERVICES TO A REPUTED, WELL EXPERIENCED UAE GOVERNMENT APPROVED CONTRACTOR. 2.0#QUALIFICATION OF BIDDER</p> <p>2.1#THE BIDDER S</p> <p>HOULD HAVE ADEQUATE AND PROVEN EXPERIENCE IN THE PAST IN INSPECTION, MAINTENANCE/REPAIR AND REPLACEMENT OF BLADDER, INSTRUMENTS AND ASSOCIATE UNITS IN THE SURGE VESSEL. 2.2#IN CASE THE BIDDER IS NOT AUTHORIZED THEY HAVE TO CARRY OUT THE ACTIVITIES THROUGH OEM OR ITS AUTHORIZED DEALER. 2.3#HOWEVER, THE BIDDER SHOULD ESTABLISH HIS PREVIOUS EXPERIENCE IN INSPECTION, MAINTENANCE/REPAIR AND REPLACEMENT OF BLADDER, INSTRUMENTS AND ASSOCIATE UNITS OF SURGE VESSEL INSTALLED IN DEWA PUMPING STATIONS OR POWER PLANT. THIS IS A PRI</p>						

REQUEST FOR QUOTATION
LOCAL PURCHASE SECTION

RFQ NUMBER : 2412301444
DATE : 03.11.2023
REQ No : 1032303780
REQ TITLE : 1032303780 Replacement of
DELIVERY LOCATION
CLOSING DATE : 10.11.2023
CLOSING TIME : 10:00:00

SL NO	ITEM CODE	SERVICE ID	DESCRIPTION	QTY	UOM	BRAND/ORIGIN	WARRANTY	UNIT PRICE	TOTAL PRICE
			<p>ME REQUISITE FOR QUALIFICATION OF THE BIDDER AND HIS BID. BIDDER SHOULD PROVIDE NECESSARY SUPPORTING DOCUMENT TO PROVE THIS. BIDS NOT MEETING WITH THIS REQUIREMENT WILL NOT BE CONSIDERED. 2.4#SITE VISIT CAN BE MADE ON ANY WORKING DAY FROM SUNDAY THROUGH THURSDAY BETWEEN 07:30 AND 14:30 HRS. WITH PRIOR APPOINTMENT THROUGH CONCERNED DEWA ENGINEERS. SURGE VESSEL DETAILS EQUIPMENT NAME#SURGE VESSEL# SL. NO.#SH420M00000# QTY#1# MANUFACTURER / MFG. YEAR#CHARLATTE / 2009# TYPE / ORIENTATION#BLADDER / HORIZONTAL# WORKING PRES SURE / TEST PRESSURE#20 BAR / 30 BAR# WORKING MEDIUM#AIR (IN BETWEEN BLADDER & INSIDE VESSEL) / POTABLE WATER (INSIDE BLADDER)# CAPA CITY#85000 LTRS.# VESSEL THICKNESS / PAINT THICKNESS INTERNAL & EXTERNAL #27.42 MM (MAX.) & 25.99 (MIN.) / 300# (BOTH)# SPOOL PIECE</p>						

REQUEST FOR QUOTATION
LOCAL PURCHASE SECTION

RFQ NUMBER : 2412301444
DATE : 03.11.2023
REQ No : 1032303780
REQ TITLE : 1032303780 Replacement of
DELIVERY LOCATION
CLOSING DATE : 10.11.2023
CLOSING TIME : 10:00:00

SL NO	ITEM CODE	SERVICE ID	DESCRIPTION	QTY	UOM	BRAND/ORIGIN	WARRANTY	UNIT PRICE	TOTAL PRICE
			<p>/ OUTLET FLANGE CONNECTION#DN 600, PN 25# LEVEL GAUGE REQUIRED#DPLT# 3.0#SCOPE OF WORK THE SCOPE OF WORK INCLUDES THE FOLLOWING</p> <p>3.1#SUPPLY OF SURGE VESSEL BLADDER - OEM (FOOD QUALITY & WRAS APPROVED) AND ITS ACCESSORIES SUCH AS O-RING, SNAP HOOKS AND REQUIRED BOLT, NUTS & WASHERS, INSTRUMENTS LEVEL SWITCH, PRESSURE TRANSMITTER AND SS MANOMETER AND SPOOL PIECE. 3.2#MAGNETIC LEVEL GAUGE NEE DS TO BE REPLACED WITH DIFFERENTIAL PRESSURE LEVEL TRANSMITTER AND TESTING & COMMISSIONING TO BE DONE IN COORDINATION WITH THE OEM T EAM. ALL THE CABLES TO BE MODIFIED AND NEW CABLE TO BE LAID AS PER NEW DPLT INSTALLATION AND TO BE CONNECTED WITH SCADA COMMUNICATIO N. 3.3#NEW CABLE TO BE LAY FROM THE VESSEL TO SCADA CONTROL PANEL AND CABLE TERMINATION TO BE DONE IN COORDINATION</p>						

REQUEST FOR QUOTATION
LOCAL PURCHASE SECTION

RFQ NUMBER : 2412301444
DATE : 03.11.2023
REQ No : 1032303780
REQ TITLE : 1032303780 Replacement of
DELIVERY LOCATION
CLOSING DATE : 10.11.2023
CLOSING TIME : 10:00:00

SL NO	ITEM CODE	SERVICE ID	DESCRIPTION	QTY	UOM	BRAND/ORIGIN	WARRANTY	UNIT PRICE	TOTAL PRICE
			<p>WITH DEWA. 3.4#IN SPECTION OF BLADDER, INTERNAL VESSEL AND PAINT CONDITION WITH THE OEM AUTHORIZED TEAM. 3.5#ULTRASONIC TEST TO BE CONDUCTED FOR THICK NESS MEASUREMENT FOR THE WHOLE VESSEL AREA AND REPORT TO BE SUBMITTED. 3.6#REMOVAL OF DAMAGED BLADDER, INSTRUMENTS AND SPOOL PIECE B ELLOW THE SURGE VESSEL WITH THE NEW MATERIALS. 3.7#INSTALLATION OF NEW BLADDER, INSTRUMENTS AND SPOOL PIECE (OUTLET FLANGE). 3.8#COMM ISSIONING OF SURGE VESSEL AS PER OEM SURGE ANALYSIS STUDY AND INITIAL REPORT. 3.9#SINCE THE WORKING MEDIUM DEALING WITH THE POTABLE WATER, FLUSHING TO BE DONE AFTER THE INSTALLATION OF BLADDER AS PER OEM RECOMMENDATIONS. 3.10#CERTIFICATION AND WORK COMPLETION REPO RT SUBMISSION. 3.11#THE JOBS CARRIED OUT BY THE CONTRACTOR SHALL BE GUARANTEED FOR A</p>						

REQUEST FOR QUOTATION
LOCAL PURCHASE SECTION

RFQ NUMBER : 2412301444
DATE : 03.11.2023
REQ No : 1032303780
REQ TITLE : 1032303780 Replacement of
DELIVERY LOCATION
CLOSING DATE : 10.11.2023
CLOSING TIME : 10:00:00

SL NO	ITEM CODE	SERVICE ID	DESCRIPTION	QTY	UOM	BRAND/ORIGIN	WARRANTY	UNIT PRICE	TOTAL PRICE
			<p>PERIOD OF 10 YEARS AGAINST DEFECTS ARISING OUT OF BAD WORKMANSHIP. 3.12#DURING THE INTERNAL VESSEL INSPECTION, IF ANY DAMAGE OR ABNORMALITY OBSERVED THE BELOW ADDITION ACTIVITY TO BE DONE. 3.13#THE INTERNAL COATING TO BE DONE AS PER OEM RECOMMENDATION AND PROCEDURE. 3.14#THE COATING ACTIVITIES TO BE DONE WITH THE CONTROLLED ENVIRONMENT AND IN COATING CONTRACTOR PREMISES ONLY. 3.15#THE COATING ACTIVITIES TO BE DONE BY AUTHORIZED COATING CONTRACTOR ONLY. 3.16#THE DISMANTLING, ASSEMBLING AND MOBILIZATION OF VESSEL AND OTHER ARRANGEMENTS TO BE DONE BY CONTRACTOR ONLY. 3.17 #THE WARRANTY CERTIFICATE TO BE PROVIDED FOR MINIMUM 10 YEARS FOR THE INTERNAL/EXTERNAL COATING AND CONTRACTOR RESPONSIBLE FOR THE SAME. IF ANY ABNORMALITY OBSERVED WITHIN THE</p>						

REQUEST FOR QUOTATION
LOCAL PURCHASE SECTION

RFQ NUMBER : 2412301444
DATE : 03.11.2023
REQ No : 1032303780
REQ TITLE : 1032303780 Replacement of
DELIVERY LOCATION
CLOSING DATE : 10.11.2023
CLOSING TIME : 10:00:00

SL NO	ITEM CODE	SERVICE ID	DESCRIPTION	QTY	UOM	BRAND/ORIGIN	WARRANTY	UNIT PRICE	TOTAL PRICE
			<p>WARRANTY PERIOD SAME INTERNAL COATING ACTIVITIES TO BE DONE WITHOUT ANY ADDITIONAL COST.</p> <p>3.18#THE CONTRACTOR RESPONSIBLE TO KEEP THE VESSEL TO ORIGINAL POSITION WITHOUT ANY DAMAGE. 4.0#FACILITIES TO BE PROVIDED BY CONTR</p> <p>ACTOR THE FOLLOWING SHALL BE PROVIDED BY THE CONTRACTOR AS PART OF THE CONTRACT WORK. 4.1#REQUIRED SUPERVISORY, SKILLED, SEMI-SKIL</p> <p>LED AND UNSKILLED WORK FORCE IN ORDER TO CARRY OUT ALL THE ACTIVITIES. 4.2#HAND AND POWERED TOOLS, RIGGING TOOLS, INSPECTION TOOLS,</p> <p>MATERIAL HANDLING FACILITIES,CRANE,ALIGNMENT JIGS AND FIXTURES, INSPECTION TOOLS, MACHINERY MAINTENANCE TOOLS, HYDRAULIC JACKS, BUILDING OF TEMPORARY SCAFFOLDING/PLATFORMS, ETC. 4.3#ACCESS LADDERS, SCAFFOLDINGS, HAND AND WORKING LAMPS, TEMPORARY SUPPORTS, CLEANI</p>						

REQUEST FOR QUOTATION
LOCAL PURCHASE SECTION

RFQ NUMBER : 2412301444
DATE : 03.11.2023
REQ No : 1032303780
REQ TITLE : 1032303780 Replacement of
DELIVERY LOCATION
CLOSING DATE : 10.11.2023
CLOSING TIME : 10:00:00

SL NO	ITEM CODE	SERVICE ID	DESCRIPTION	QTY	UOM	BRAND/ORIGIN	WARRANTY	UNIT PRICE	TOTAL PRICE
			<p>NG AGENTS, CONSUMABLE, ETC.</p> <p>4.4#COMPRESSOR FOR INITIAL AIR FILLING (OEM RECOMMENDED MEDIUM SUCH AS NITROGEN GAS OR OTHER INERT GAS) AND OTHER SUPPORTING EQUIPMENTS. 4.5#DEG FOR POWER SUPPLY AND WATER RESOURCE FOR CLEANING ACTIVITIES TO BE ARRANGED BY CONTRACTOR.</p> <p>4.6#PERSONAL SAFETY AND PROTECTION EQUIPMENT, FIRST AID KITS AND TRANSPORT FACILITY TO HIS STAFF AT SITE. 4.7#THE CONTRACTOR AT HIS OWN COST SHALL ARRANGE ALL THE ABOVE MENTIONED REQUIREMENTS. 5.0#PERMISSION TO WORK AT SITE ON A WRITTEN APPLICATION, THE CONTRACTOR SHOULD SUBMIT THE FOLLOWING PARTICULARS FOR DEWA, IN ORDER TO ISSUE TEMPORARY ENTRY PASSES FOR THEM WHICH SHALL BE VALID UNTIL THE PERIOD OF CONTRACT WORK. 5.1#LIST OF HIS STAFF PROPOSED TO BE ENGAGED ON THE JOB WITH DESIGNATION, #PASSPORT COPY</p>						

REQUEST FOR QUOTATION
LOCAL PURCHASE SECTION

RFQ NUMBER : 2412301444
DATE : 03.11.2023
REQ No : 1032303780
REQ TITLE : 1032303780 Replacement of
DELIVERY LOCATION
CLOSING DATE : 10.11.2023
CLOSING TIME : 10:00:00

SL NO	ITEM CODE	SERVICE ID	DESCRIPTION	QTY	UOM	BRAND/ORIGIN	WARRANTY	UNIT PRICE	TOTAL PRICE
			<p>#EMIRATE S ID COPY 5.2#LIST OF VEHICLES WITH A COPY OR REGISTRATION CERTIFICATE OF EACH VEHICLE ALONG WITH DRIVING LICENSE COPY. 5.3#NO OFFICE OR ACCOMMODATION WILL BE PROVIDED FOR THE STAFF. THE CONTRACTOR IS EXPECTED TO MAKE HIS OWN ARRANGEMENT FOR THIS. 5.4#BEFORE COMMENCEMENT OF HIS WORKS AT SITE, THE CONTRACTOR SHOULD APPLY FOR A PTW (PERMIT TO WORK) IN THE PRESCRIBED FORM, OBTAINABLE FROM CONCERNED DEWA ENGINEER / STATION OPERATOR. ONLY AFTER THE APPROVAL OF PTW AND NECESSARY ISOLATION WORKS BY DEWA. THE CONTRACTOR IS ALLOWED TO COMMENCE HIS WORK. ##SAFETY PRECAUTIONS 5.5#THE CONTRACTOR SHALL STRICTLY ABIDE TO DEWA HSE PROCEDURES DURING THE ENTIRE CONTRACT PERIOD. INFORMATION REGARDING THE HSE PROCEDURES SHALL BE OBTAINED THROUGH THE CONCERNED DEWA SAFETY</p>						

REQUEST FOR QUOTATION
LOCAL PURCHASE SECTION

RFQ NUMBER : 2412301444
DATE : 03.11.2023
REQ No : 1032303780
REQ TITLE : 1032303780 Replacement of
DELIVERY LOCATION
CLOSING DATE : 10.11.2023
CLOSING TIME : 10:00:00

SL NO	ITEM CODE	SERVICE ID	DESCRIPTION	QTY	UOM	BRAND/ORIGIN	WARRANTY	UNIT PRICE	TOTAL PRICE
			<p>ENGINEER / REPRESENTATIVE AND SHALL FULLY COMPLY WITH THE REQUIREMENTS. 5.6#THE CONTRACTOR IS REQUIRED TO POST A SAFETY OFFICER TO ENSURE MONITORING / OBSERVANCE OR SAFETY AND SAFE WORKING PRACTICES BY HIS MEN AT SITE. 5.7#ANY DAMAGE TO DEWA PROPERTY ARISING DUE TO THE CONTRACTORS WORK WILL BE SOLE RESPONSIBILITY OF THE CONTRACTOR. 5.8#THE TEMPORARY OFFICE/STORES OF THE CONTRACTOR IN THE PREMISES OF DEWA SHALL BE CONSTRUCTED OF NON-FLAMMABLE MATERIAL. THE FACILITY SHALL HAVE ADEQUATE NUMBER OF HEALTHY FIRE EXTINGUISHERS FOR USE DURING EMERGENCY SITUATIONS. 5.9#WELDING, FLAME HEATING OR CUTTING, GRINDING, PNEUMATIC CHIPPING, ETC. SHALL BE CARRIED OUT ONLY ON SPECIFIC CLEARANCE FROM DEWA THROUGH #HOT WORK PERMITS#. THE HOT WORK PERMIT SHALL</p>						

REQUEST FOR QUOTATION
LOCAL PURCHASE SECTION

RFQ NUMBER : 2412301444
DATE : 03.11.2023
REQ No : 1032303780
REQ TITLE : 1032303780 Replacement of
DELIVERY LOCATION
CLOSING DATE : 10.11.2023
CLOSING TIME : 10:00:00

SL NO	ITEM CODE	SERVICE ID	DESCRIPTION	QTY	UOM	BRAND/ORIGIN	WARRANTY	UNIT PRICE	TOTAL PRICE
			BE OBTAINED ON DAILY BASIS. 5.10#PLANT INSTALLATION, INSTRUMENTS, ELECTRIC CABLES AND CUBICLES, PIPE WORK UNDERNEATH AND ADJOINING						
2		ITEM-00002	PLEASE CONTACT MR. NOOR (MD.NOORUDDIN@DEWA.GOV.AE)/ MR. SHAJAHAN (SHAJAHAN.HAMEED@DEWA.GOV.AE) FOR FURTHER CLARIFICATION SUPPLY OF SURGE VESSEL BLADDER,INSTRUMENTS AND SPOOL PIECE ACTIVITIES AT HATTA PH1 PUMPING STATION 1.0#INTRODUCTION DUBAI ELECTRICITY & WA TER AUTHORITY (DEWA) OWNS AND OPERATES PUMPING STATIONS AND RESERVOIR COMPLEX FOR DUBAI WATER NETWORK. THE SURGE VESSELS ARE INSTALLED IN ALL WATER PUMPING STATION WITH BOTH BLADDER AND COMPRESSOR TYPE. PRESENTLY, MAINTENANCE ACTIVITIES NEEDS TO BE CARRIED OUT IN ONE OF THE BLADDER VESSEL IN HATTA PH1 PS. FOR THE SAID PURPOSE, DEWA WISHES TO OUTSOURCE THE SERVICES TO A REPUTED, WELL	1	SET				

REQUEST FOR QUOTATION
LOCAL PURCHASE SECTION

RFQ NUMBER : 2412301444
DATE : 03.11.2023
REQ No : 1032303780
REQ TITLE : 1032303780 Replacement of
DELIVERY LOCATION
CLOSING DATE : 10.11.2023
CLOSING TIME : 10:00:00

SL NO	ITEM CODE	SERVICE ID	DESCRIPTION	QTY	UOM	BRAND/ORIGIN	WARRANTY	UNIT PRICE	TOTAL PRICE
			<p>EXPERIENCE QUALIFIED UAE GOVERNMENT APPROVED CONTRACTOR. 2.0#QUALIFICATION OF BIDDER 2.1#THE BIDDER SHOULD HAVE ADEQUATE AND PROVEN EXPERIENCE IN THE PAST IN INSPECTION, MAINTENANCE/REPAIR AND REPLACEMENT OF BLADDER, INSTRUMENTS AND ASSOCIATE UNITS IN THE SURGE VESSEL. 2.2#IN CASE THE BIDDER IS NOT AUTHORIZED THEY HAVE TO CARRY OUT THE ACTIVITIES THROUGH OEM OR ITS AUTHORIZED DEALER. 2.3#HOWEVER, THE BID DER SHOULD ESTABLISH HIS PREVIOUS EXPERIENCE IN INSPECTION, MAINTENANCE/REPAIR AND REPLACEMENT OF BLADDER, INSTRUMENTS AND ASSOCIATE UNITS OF SURGE VESSEL INSTALLED IN DEWA PUMPING STATIONS OR POWER PLANT. THIS IS A PRIME REQUISITE FOR QUALIFICATION OF THE BIDDER AND HIS BID. BIDDER SHOULD PROVIDE NECESSARY SUPPORTING DOCUMENT TO PROVE</p>						

REQUEST FOR QUOTATION
LOCAL PURCHASE SECTION

RFQ NUMBER : 2412301444
DATE : 03.11.2023
REQ No : 1032303780
REQ TITLE : 1032303780 Replacement of
DELIVERY LOCATION
CLOSING DATE : 10.11.2023
CLOSING TIME : 10:00:00

SL NO	ITEM CODE	SERVICE ID	DESCRIPTION	QTY	UOM	BRAND/ORIGIN	WARRANTY	UNIT PRICE	TOTAL PRICE	
			THIS. BIDS NOT MEETING WITH THIS REQUIREMENT WILL NOT BE CONSIDERED. 2.4#SITE VISIT CAN BE MADE ON ANY WORKING DAY FROM SUNDAY THROUGH THURSDAY BETWEEN 07:30 AND 14:30 HRS. WITH PRIOR APP OINTMENT THROUGH CONCERNED DEWA ENGINEERS. SURGE VESSEL DETAILS EQUIPMENT NAME#SURGE VESSEL# SL. NO.#SH420M00000# QTY#1# MANUFACTURER / MFG. YEAR#CHARLATTE / 2009# TYPE / ORIENTATION#BLADDER / HORIZONTAL# WORKING PRESSURE / TEST PRESSURE#20 BAR / 30 BAR# WORKING MEDIUM#AIR (IN BETWEEN BLADDER & INSIDE VESSEL) / POTABLE WATER (INSIDE BLADDER)# CAPACITY#85000 LTRS.# VESSEL THICKNESS / PAINT THICKNESS INTERNAL & EXTERNAL #27.42 MM (MAX.) & 25.99 (MIN.) / 300# (BOTH)# SPOOL PIECE / OUTLET FLANGE CONNECTION#DN 600, PN 25# LEVEL GAUGE REQUIRED#DPLT#							
3		ITEM-00003	PLEASE CONTACT MR. NOOR	1	SET					

REQUEST FOR QUOTATION
LOCAL PURCHASE SECTION

RFQ NUMBER : 2412301444
DATE : 03.11.2023
REQ No : 1032303780
REQ TITLE : 1032303780 Replacement of
DELIVERY LOCATION
CLOSING DATE : 10.11.2023
CLOSING TIME : 10:00:00

SL NO	ITEM CODE	SERVICE ID	DESCRIPTION	QTY	UOM	BRAND/ORIGIN	WARRANTY	UNIT PRICE	TOTAL PRICE
			(MD.NOORUDDIN@DEWA.GOV.AE)/ MR. SHAJAHAN (SHAJAHAN.HAMEED@DEWA.GOV.AE) FOR FURTHER CLARIFICATION INSTALLATION OF SURGE VESSEL BLADDER,MAGNETIC LEVEL GAUGE, INSTRUMENTS AND SPOOL PIECE AT HATTA PH1 PUMPING STATION 1.0#INTRODUCTION DUBAI ELECTRICITY & WATER AUTHORITY (DEWA) OWNS AND OPERATES PUMPING STATIONS AND RESERVOIR COMPLEX FOR DUBAI WATER NETWORK. THE SURGE VESSELS ARE INSTALLED IN ALL WATER PUMPING STATION WITH BOTH BLADDER AND COMPRESSOR TYPE. PRESENTLY, MAINTENANCE ACTIVITIES NEEDS TO BE CARRIED OUT IN ONE OF THE BLADDER VESSEL AT HATTA PH-1 PS. FOR THE SAID PURPOSE, DEWA WISHES TO OUTSOURCE THE SERVICES TO A REPRESENTATIVE, WELL EXPERIENCED UAE GOVERNMENT APPROVED CONTRACTOR. 2.0#QUALIFICATION OF BIDDER 2.1#THE BIDDER SHOULD HAVE ADEQUATE AND PR						

REQUEST FOR QUOTATION
LOCAL PURCHASE SECTION

RFQ NUMBER : 2412301444
DATE : 03.11.2023
REQ No : 1032303780
REQ TITLE : 1032303780 Replacement of
DELIVERY LOCATION
CLOSING DATE : 10.11.2023
CLOSING TIME : 10:00:00

SL NO	ITEM CODE	SERVICE ID	DESCRIPTION	QTY	UOM	BRAND/ORIGIN	WARRANTY	UNIT PRICE	TOTAL PRICE
			<p>OVEN EXPERIENCE IN THE PAST IN INSPECTION, MAINTENANCE/REPAIR AND REPLACEMENT OF BLADDER, INSTRUMENTS AND ASSOCIATE UNITS IN THE SURGE VESSEL. 2.2#IN CASE THE BIDDER IS NOT AUTHORIZED THEY HAVE TO CARRY OUT THE ACTIVITIES THROUGH OEM OR ITS AUTHORIZED DEALER. 2. 3#HOWEVER, THE BIDDER SHOULD ESTABLISH HIS PREVIOUS EXPERIENCE IN INSPECTION, MAINTENANCE/REPAIR AND REPLACEMENT OF BLADDER, INSTRUMENTS AND ASSOCIATE UNITS OF SURGE VESSEL INSTALLED IN DEWA PUMPING STATIONS OR POWER PLANT. THIS IS A PRIME REQUISITE FOR QUALIFICATION OF THE BIDDER AND HIS BID. BIDDER SHOULD PROVIDE NECESSARY SUPPORTING DOCUMENT TO PROVE THIS. BIDS NOT MEETING WITH THIS REQUIREMENT WILL NOT BE CONSIDERED. 2.4#SITE VISIT CAN BE MADE ON ANY WORKING DAY FROM SUNDAY THROUGH THURSDAY BETWEEN 07:30</p>						

REQUEST FOR QUOTATION
LOCAL PURCHASE SECTION

RFQ NUMBER : 2412301444
DATE : 03.11.2023
REQ No : 1032303780
REQ TITLE : 1032303780 Replacement of
DELIVERY LOCATION
CLOSING DATE : 10.11.2023
CLOSING TIME : 10:00:00

SL NO	ITEM CODE	SERVICE ID	DESCRIPTION	QTY	UOM	BRAND/ORIGIN	WARRANTY	UNIT PRICE	TOTAL PRICE
			<p>AND 14:30 H RS. WITH PRIOR APPOINTMENT THROUGH CONCERNED DEWA ENGINEERS. SURGE VESSEL DETAILS EQUIPMENT NAME#SURGE VESSEL# SL. NO.#SH420M0000 0# QTY#1# MANUFACTURER / MFG. YEAR#CHARLATTE / 2009# TYPE / ORIENTATION#BLADDER / HORIZONTAL# WORKING PRESSURE / TEST PRESSURE#20 BA R / 30 BAR# WORKING MEDIUM#AIR (IN BETWEEN BLADDER & INSIDE VESSEL) / POTABLE WATER (INSIDE BLADDER)# CAPACITY#85000 LTRS.# VESSEL T HICKNESS / PAINT THICKNESS INTERNAL & EXTERNAL #27.42 MM (MAX.) & 25.99 (MIN.) / 300# (BOTH)# SPOOL PIECE / OUTLET FLANGE CONNECTION #DN 600, PN 25# LEVEL GAUGE REQUIRED#DPLT# 3.0#SCOPE OF WORK THE SCOPE OF WORK INCLUDES THE FOLLOWING 3.1#SUPPLY OF SURGE VESSEL L BLADDER - OEM (FOOD QUALITY & WRAS APPROVED) AND ITS ACCESSORIES SUCH AS</p>						

REQUEST FOR QUOTATION
LOCAL PURCHASE SECTION

RFQ NUMBER : 2412301444
DATE : 03.11.2023
REQ No : 1032303780
REQ TITLE : 1032303780 Replacement of
DELIVERY LOCATION
CLOSING DATE : 10.11.2023
CLOSING TIME : 10:00:00

SL NO	ITEM CODE	SERVICE ID	DESCRIPTION	QTY	UOM	BRAND/ORIGIN	WARRANTY	UNIT PRICE	TOTAL PRICE
			<p>O-RING, SNAP HOOKS AND REQUIRED BOLT, NUTS & WASHERS, INSTRUMENTS LEVEL SWITCH, PRESSURE TRANSMITTER AND SS MANOMETER AND SPOOL PIECE. 3.2#MAGNETIC LEVEL GAUGE NEEDS TO BE REPLACED WITH DIFFERENTIAL PRESSURE LEVEL TRANSMITTER AND TESTING & COMMISSIONING TO BE DONE IN COORDINATION WITH THE OEM TEAM. ALL THE CABLES TO BE MODIFIED AND NEW CABLE TO BE LAID AS PER NEW DPLT INSTALLATION AND TO BE CONNECTED WITH SCADA COMMUNICATION. 3.3#NEW CABLE TO BE LAY FROM THE VESSEL TO SCADA CONTROL PANEL AND CABLE TERMINATION TO BE DONE IN COORDINATION WITH DEWA. 3.4#INSPECTION OF INTERNAL VESSEL AND PAINT CONDITION WITH THE OEM AUTHORIZED TEAM. 3.5#ULTRASONIC TEST TO BE CONDUCTED FOR THICKNESS MEASUREMENT FOR THE W HOLE VESSEL AREA AND REPORT TO BE</p>						

REQUEST FOR QUOTATION
LOCAL PURCHASE SECTION

RFQ NUMBER : 2412301444
DATE : 03.11.2023
REQ No : 1032303780
REQ TITLE : 1032303780 Replacement of
DELIVERY LOCATION
CLOSING DATE : 10.11.2023
CLOSING TIME : 10:00:00

SL NO	ITEM CODE	SERVICE ID	DESCRIPTION	QTY	UOM	BRAND/ORIGIN	WARRANTY	UNIT PRICE	TOTAL PRICE
			<p>SUBMITTED. 3.6#REMOVAL OF DAMAGED BLADDER, INSTRUMENTS AND SPOOL PIECE BELOW THE SURGE VESSEL WITH THE NEW MATERIALS. 3.7#INSTALLATION OF NEW BLADDER, INSTRUMENTS AND SPOOL PIECE (OUTLET FLANGE). 3.8#COMMISSIONING OF SURGE VESSEL AS PER OEM SURGE ANALYSIS STUDY AND INITIAL REPORT. 3.9#SINCE THE WORKING MEDIUM DEALING WITH THE POTABLE WATER, FLUSHING TO BE DONE AFTER THE INSTALLATION OF BLADDER AS PER OEM RECOMMENDATIONS. 3.10#CERTIFICATION AND WORK COMPLETION REPORT SUBMISSION. 3.11#THE JOBS CARRIED OUT BY THE CONTRACTOR SHALL BE GUARANTEED FOR A PERIOD OF 10 YEARS AGAINST DEFECTS ARISING OUT OF BAD WORKMANSHIP. 3.12#DURING THE INTERNAL VESSEL INSPECTION, IF ANY DAMAGE OR ABNORMALITY OBSERVED THE BELOW ADDITION ACTIVITY TO BE DONE. 3.13#THE INTERNA</p>						

REQUEST FOR QUOTATION
LOCAL PURCHASE SECTION

RFQ NUMBER : 2412301444
DATE : 03.11.2023
REQ No : 1032303780
REQ TITLE : 1032303780 Replacement of
DELIVERY LOCATION
CLOSING DATE : 10.11.2023
CLOSING TIME : 10:00:00

SL NO	ITEM CODE	SERVICE ID	DESCRIPTION	QTY	UOM	BRAND/ORIGIN	WARRANTY	UNIT PRICE	TOTAL PRICE
			L COATING TO BE DONE AS PER OEM RECOMMENDATION AND PROCEDURE. 3.14#THE COATING ACTIVITIES TO BE DONE WITH THE CONTROLLED ENVIRONMENT AND IN COATING CONTRACTOR PREMISES ONLY. 3.15#THE COATING ACTIVITIES TO BE DONE BY AUTHORIZED COATING CONTRACTOR ONLY. 3.16#THE DIS MANTLING, ASSEMBLING AND MOBILIZATION OF VESSEL AND OTHER ARRANGEMENTS TO BE DONE BY CONTRACTOR ONLY. 3.17#THE WARRANTY CERTIFICATE TO BE PROVIDED FOR MINIMUM 10 YEARS FOR THE INTERNAL/EXTERNAL COATING AND CONTRACTOR RESPONSIBLE FOR THE SAME. IF ANY ABNORMALITY OBSERVED WITHIN THE WARRANTY PERIOD SAME INTERNAL COATING ACTIVITIES TO BE DONE WITHOUT ANY ADDITIONAL COST. 3.18#THE CONTRACTOR RESPONSIBLE TO KEEP THE VESSEL TO ORIGINAL POSITION WITHOUT ANY DAMAGE.						
4		ITEM-00004	PLEASE CONTACT MR. NOOR	1	SET				

REQUEST FOR QUOTATION
LOCAL PURCHASE SECTION

RFQ NUMBER : 2412301444
DATE : 03.11.2023
REQ No : 1032303780
REQ TITLE : 1032303780 Replacement of
DELIVERY LOCATION
CLOSING DATE : 10.11.2023
CLOSING TIME : 10:00:00

SL NO	ITEM CODE	SERVICE ID	DESCRIPTION	QTY	UOM	BRAND/ORIGIN	WARRANTY	UNIT PRICE	TOTAL PRICE
			(MD.NOORUDDIN@DEWA.GOV.AE)/ MR. SHAJAHAN (SHAJAHAN.HAMEED@DEWA.GOV.AE) FOR FURTHER CLARIFICATION TESTING AND COMMISSIONING OF SURGE VESSEL BLADDER,INSTRUMENTS AND SPOOL PIECE ACTIVITIES AT HATTA PH1 PUMPING STATION 1.0#INTRODUCTION DUBAI ELECTRICITY & WATER AUTHORITY (DEWA) OWNS AND OPERATES PUMPING STATIONS AND RESERVOIR COMPLEX FOR DUBAI WATER NETWORK. THE SURGE VESSELS ARE INSTALLED IN ALL WATER PUMPING STATION WITH BOTH BLADDER AND COMPRESSOR TYPE. PRESENTLY, MAINTENANCE ACTIVITIES NEEDS TO BE CARRIED OUT IN ONE OF THE BLADDER VESSEL IN HATTA PH1 PS. FOR THE SAID PURPOSE, DEWA WISHES TO OUTSOURCE THE SERVICES TO A REPUTED, WELL EXPERIENCED UAE GOVERNMENT APPROVED CONTRACTOR. 2.0#QUALIFICATION OF BIDDER 2.1#THE BIDDER SHOULD HAVE ADEQUATE AND PRO						

REQUEST FOR QUOTATION
LOCAL PURCHASE SECTION

RFQ NUMBER : 2412301444
DATE : 03.11.2023
REQ No : 1032303780
REQ TITLE : 1032303780 Replacement of
DELIVERY LOCATION
CLOSING DATE : 10.11.2023
CLOSING TIME : 10:00:00

SL NO	ITEM CODE	SERVICE ID	DESCRIPTION	QTY	UOM	BRAND/ORIGIN	WARRANTY	UNIT PRICE	TOTAL PRICE
			<p>VEN EXPERIENCE IN THE PAST IN INSPECTION, MAINTENANCE/REPAIR AND REPLACEMENT OF BLADDER, INSTRUMENTS AND ASSOCIATE UNITS IN THE SURGE VESSEL. 2.2#IN CASE THE BIDDER IS NOT AUTHORIZED THEY HAVE TO CARRY OUT THE ACTIVITIES THROUGH OEM OR ITS AUTHORIZED DEALER. 2.3 #HOWEVER, THE BIDDER SHOULD ESTABLISH HIS PREVIOUS EXPERIENCE IN INSPECTION, MAINTENANCE/REPAIR AND REPLACEMENT OF BLADDER, INSTRUMENTS AND ASSOCIATE UNITS OF SURGE VESSEL INSTALLED IN DEWA PUMPING STATIONS OR POWER PLANT. THIS IS A PRIME REQUISITE FOR QUALIFICATION OF THE BIDDER AND HIS BID. BIDDER SHOULD PROVIDE NECESSARY SUPPORTING DOCUMENT TO PROVE THIS. BIDS NOT MEETING WITH THIS REQUIREMENT WILL NOT BE CONSIDERED. 2.4#SITE VISIT CAN BE MADE ON ANY WORKING DAY FROM SUNDAY THROUGH THURSDAY BETWEEN 07:30</p>						

REQUEST FOR QUOTATION
LOCAL PURCHASE SECTION

RFQ NUMBER : 2412301444
DATE : 03.11.2023
REQ No : 1032303780
REQ TITLE : 1032303780 Replacement of
DELIVERY LOCATION
CLOSING DATE : 10.11.2023
CLOSING TIME : 10:00:00

SL NO	ITEM CODE	SERVICE ID	DESCRIPTION	QTY	UOM	BRAND/ORIGIN	WARRANTY	UNIT PRICE	TOTAL PRICE
			<p>AND 14:30 HR S. WITH PRIOR APPOINTMENT THROUGH CONCERNED DEWA ENGINEERS. SURGE VESSEL DETAILS EQUIPMENT NAME#SURGE VESSEL# SL. NO.#SH420M00000 # QTY#1# MANUFACTURER / MFG. YEAR#CHARLATTE / 2009# TYPE / ORIENTATION#BLADDER / HORIZONTAL# WORKING PRESSURE / TEST PRESSURE#20 BAR / 30 BAR# WORKING MEDIUM#AIR (IN BETWEEN BLADDER & INSIDE VESSEL) / POTABLE WATER (INSIDE BLADDER)# CAPACITY#85000 LTRS.# VESSEL THICKNESS / PAINT THICKNESS INTERNAL & EXTERNAL #27.42 MM (MAX.) & 25.99 (MIN.) / 300# (BOTH)# SPOOL PIECE / OUTLET FLANGE CONNECTION# DN 600, PN 25# LEVEL GAUGE REQUIRED#DPLT# 3.0#SCOPE OF WORK THE SCOPE OF WORK INCLUDES THE FOLLOWING 3.1#INSPECTION OF BLADDER, INTERNAL VESSEL AND PAINT CONDITION WITH THE OEM AUTHORIZED TEAM ONLY.</p>						

REQUEST FOR QUOTATION
LOCAL PURCHASE SECTION

RFQ NUMBER : 2412301444
DATE : 03.11.2023
REQ No : 1032303780
REQ TITLE : 1032303780 Replacement of
DELIVERY LOCATION
CLOSING DATE : 10.11.2023
CLOSING TIME : 10:00:00

SL NO	ITEM CODE	SERVICE ID	DESCRIPTION	QTY	UOM	BRAND/ORIGIN	WARRANTY	UNIT PRICE	TOTAL PRICE
			3.2#INSTALLATION OF NEW BLADDER (WITH OEM REPRESENTATIVE ONLY), INSTRUMENTS AND SPOOL PIECE (OUTLET FLANGE). 3.3#TESTING & COMMISSIONING (WITH OEM REPRESENTATIVE ONLY) OF SURGE VESSEL AS PER OEM SURGE ANALYSIS STUDY AND INITIAL REPORT. 3.4#SINCE THE WORKING MEDIUM DEALING WITH THE POTABLE WATER, FLUSHING TO BE DONE AFTER THE INSTALLATION OF BLADDER AS PER OEM RECOMMENDATIONS. 3.5#CERTIFICATION AND WORK COMPLETION REPORT SUBMISSION. 3.6#THE JOBS CARRIED OUT BY THE CONTRACTOR SHALL BE GUARANTEED FOR A PERIOD OF 10 YEARS AGAINST DEFECTS ARISING OUT OF BAD WORKMANSHIP.						
5		ITEM-00005	PLEASE CONTACT MR. NOOR (MD.NOORUDDIN@DEWA.GOV.AE)/ MR. SHAJAHAN (SHAJAHAN.HAMEED@DEWA.GOV.AE) FOR FURTHER CLARIFICATION UT GAUGING & INTERNAL COATING OF SURGE VESSEL	1	SET				

REQUEST FOR QUOTATION
LOCAL PURCHASE SECTION

RFQ NUMBER : 2412301444
DATE : 03.11.2023
REQ No : 1032303780
REQ TITLE : 1032303780 Replacement of
DELIVERY LOCATION
CLOSING DATE : 10.11.2023
CLOSING TIME : 10:00:00

SL NO	ITEM CODE	SERVICE ID	DESCRIPTION	QTY	UOM	BRAND/ORIGIN	WARRANTY	UNIT PRICE	TOTAL PRICE
			<p>ACTIVITIES AT HATTA PH1 PUMPING STATION</p> <p>1.0#INTRODUCTION DUBAI ELECTRICITY & WATER AUTHORITY (DEWA) OWNS AND OPERATES PUMPING STATIONS AND RESERVOIR COMPLEX FOR DUBAI WATER NETWORK. THE SURGE VESSELS ARE INSTALLED IN ALL WATER PUMPING STATION WITH BOTH BLADDER AND COMPRESSOR TYPE. PRESENTLY, MAINTENANCE ACTIVITIES NEEDS TO BE CARRIED OUT IN ONE OF THE BLADDER VESSEL IN HATTA PH1 PS. FOR THE SAID PURPOSE, DEWA WISHES TO OUTSOURCE THE SERVICES TO A REPUTED, WELL EXPERIENCED UAE GOVERNMENT APPROVED CONTRACTOR.</p> <p>2.0#QUALIFICATION OF BIDDER 2.1#THE BIDDER SHOULD HAVE ADEQUATE AND PROVEN EXPERIENCE IN THE PAST IN INSPECTION, MAINTENANCE/REPAIR AND REPLACEMENT OF BLADDER, INSTRUMENTS AND ASSOCIATE UNITS IN THE SURGE VESSEL. 2.2#IN CASE THE BIDDER</p>						

REQUEST FOR QUOTATION
LOCAL PURCHASE SECTION

RFQ NUMBER : 2412301444
DATE : 03.11.2023
REQ No : 1032303780
REQ TITLE : 1032303780 Replacement of
DELIVERY LOCATION
CLOSING DATE : 10.11.2023
CLOSING TIME : 10:00:00

SL NO	ITEM CODE	SERVICE ID	DESCRIPTION	QTY	UOM	BRAND/ORIGIN	WARRANTY	UNIT PRICE	TOTAL PRICE
			<p>R IS NOT AUTHORIZED THEY HAVE TO CARRY OUT THE ACTIVITIES THROUGH OEM OR ITS AUTHORIZED DEALER. 2.3#HOWEVER, THE BIDDER SHOULD ESTABLISH HIS PREVIOUS EXPERIENCE IN INSPECTION, MAINTENANCE/REPAIR AND REPLACEMENT OF BLADDER, INSTRUMENTS AND ASSOCIATE UNITS OF SURGE VESSEL INSTALLED IN DEWA PUMPING STATIONS OR POWER PLANT. THIS IS A PRIME REQUISITE FOR QUALIFICATION OF THE BIDDER AND HIS BID. BIDDER SHOULD PROVIDE NECESSARY SUPPORTING DOCUMENT TO PROVE THIS. BIDS NOT MEETING WITH THIS REQUIREMENT WILL NOT BE CONSIDERED. 2</p> <p>.4#SITE VISIT CAN BE MADE ON ANY WORKING DAY FROM SUNDAY THROUGH THURSDAY BETWEEN 07:30 AND 14:30 HRS. WITH PRIOR APPOINTMENT THROUGH CONCERNED DEWA ENGINEERS. SURGE VESSEL DETAILS EQUIPMENT NAME#SURGE VESSEL# SL. NO.#SH420M00000# QTY#1# MANUFACTURER / MFG. YEA</p>						

REQUEST FOR QUOTATION
LOCAL PURCHASE SECTION

RFQ NUMBER : 2412301444
DATE : 03.11.2023
REQ No : 1032303780
REQ TITLE : 1032303780 Replacement of
DELIVERY LOCATION
CLOSING DATE : 10.11.2023
CLOSING TIME : 10:00:00

SL NO	ITEM CODE	SERVICE ID	DESCRIPTION	QTY	UOM	BRAND/ORIGIN	WARRANTY	UNIT PRICE	TOTAL PRICE
			<p>R#CHARLATTE / 2009# TYPE / ORIENTATION#BLADDER / HORIZONTAL# WORKING PRESSURE / TEST PRESSURE#20 BAR / 30 BAR# WORKING MEDIUM#AIR (I N BETWEEN BLADDER & INSIDE VESSEL) / POTABLE WATER (INSIDE BLADDER)# CAPACITY#85000 LTRS.# VESSEL THICKNESS / PAINT THICKNESS INTERN AL & EXTERNAL #27.42 MM (MAX.) & 25.99 (MIN.) / 300# (BOTH)# SPOOL PIECE / OUTLET FLANGE CONNECTION#DN 600, PN 25# LEVEL GAUGE REQUIRED#DPLT# 3.0#SCOPE OF WORK (OPTIONAL) 3.1#DURING THE INTERNAL VESSEL INSPECTION, IF ANY DAMAGE OR ABNORMALITY OBSERVED THE BEL OW ADDITION ACTIVITY TO BE DONE. 3.2#THE INTERNAL COATING AND UT GAUGING TO BE DONE AS PER OEM RECOMMENDATION AND PROCEDURE. 3.3#THE COATING ACTIVITIES TO BE DONE WITH THE CONTROLLED ENVIRONMENT AND IN COATING CONTRACTOR PREMISES ONLY. 3.4#THE COATING ACTIVITIES T</p>						

REQUEST FOR QUOTATION
LOCAL PURCHASE SECTION

RFQ NUMBER : 2412301444
DATE : 03.11.2023
REQ No : 1032303780
REQ TITLE : 1032303780 Replacement of
DELIVERY LOCATION
CLOSING DATE : 10.11.2023
CLOSING TIME : 10:00:00

SL NO	ITEM CODE	SERVICE ID	DESCRIPTION	QTY	UOM	BRAND/ORIGIN	WARRANTY	UNIT PRICE	TOTAL PRICE
			<p>O BE DONE BY AUTHORIZED COATING CONTRACTOR ONLY. 3.5#THE DISMANTLING, ASSEMBLING AND MOBILIZATION OF VESSEL AND OTHER ARRANGEMENTS T</p> <p>O BE DONE BY CONTRACTOR ONLY. 3.6#THE WARRANTY CERTIFICATE TO BE PROVIDED FOR MINIMUM 10 YEARS FOR THE INTERNAL COATING AND CONTRACT</p> <p>OR RESPONSIBLE FOR THE SAME. IF ANY ABNORMALITY OBSERVED WITHIN THE WARRANTY PERIOD SAME INTERNAL COATING ACTIVITIES TO BE DONE WITH</p> <p>OUT ANY ADDITIONAL COST. 3.7#THE CONTRACTOR RESPONSIBLE TO KEEP THE VESSEL TO ORIGINAL POSITION WITHOUT ANY DAMAGE. 3.8#ALL THE OPTI</p> <p>ONAL SCOPE TO BE DONE WITHIN MINIMUM PERIOD TO PLAN THE SHUTDOWN ACTIVITY AND TO SUBMIT THE SPECIFIC TENTATIVE SCHEDULE FOR THE OPTI</p> <p>ONAL SCOPE. SURFACE PREPARATION BEFORE APPLYING ANY COATING, THE CONTRACTOR HAS TO DO NECESSARY SURFACE PREPARATION BY</p>						

REQUEST FOR QUOTATION
LOCAL PURCHASE SECTION

RFQ NUMBER : 2412301444
DATE : 03.11.2023
REQ No : 1032303780
REQ TITLE : 1032303780 Replacement of
DELIVERY LOCATION
CLOSING DATE : 10.11.2023
CLOSING TIME : 10:00:00

SL NO	ITEM CODE	SERVICE ID	DESCRIPTION	QTY	UOM	BRAND/ORIGIN	WARRANTY	UNIT PRICE	TOTAL PRICE
			<p>SAND OR GRI T BLASTING OR ANY OTHER SUITABLE MECHANICAL SYSTEM TO REMOVE ALL RUST & LOOSE MATERIALS. AFTER SAND BLASTING THE CONTRACTOR HAS TO I NTIMATE DEWA ENGINEER FOR INSPECTION OF THE SURFACE BEFORE APPLYING ANY COATING. DURING SANDBLASTING IT IS REQUIRED TO PROTECT ALL M ACHINED SURFACE, SEAT AREA AND ALL OTHER CRITICAL AREAS AND PARTS FROM DAMAGE BY SUITABLE METHOD. BUILDUP/ FILLING OF ERRODED/PITTE D SURFACE THE SUPPLIER HAS TO BUILDUP ERODED SURFACE BY SUITABLE COMPOSITE MATERIALS UP TO ORIGINAL LEVEL BEFORE APPLYING A NY COATING. THE COMPOSITE MATERIAL SHALL HAVE THE FOLLOWING PROPERTIES: -#THE CURRIED COMPOSITE MUST BE SUITABLE FOR CONTINUOUS IMM ERSION IN THE FOLLOWING CHEMICALS AT 21 0C (70 0F): FERRIC CHLORIDE, 10% HYDROCHLORIC</p>						

REQUEST FOR QUOTATION
LOCAL PURCHASE SECTION

RFQ NUMBER : 2412301444
DATE : 03.11.2023
REQ No : 1032303780
REQ TITLE : 1032303780 Replacement of
DELIVERY LOCATION
CLOSING DATE : 10.11.2023
CLOSING TIME : 10:00:00

SL NO	ITEM CODE	SERVICE ID	DESCRIPTION	QTY	UOM	BRAND/ORIGIN	WARRANTY	UNIT PRICE	TOTAL PRICE
			<p>ACID, 10% SULFURIC ACID, 5% NITRIC ACID, 50% SODIUM HYDROXIDE AND 28% AMMONIUM HYDROXIDE. #THE COMPOSITE SHALL SHOW NO BLISTERS WHEN EXPOSED TO DE-MINERALIZED WATER IN AN ASTM C 868 CORROSION TEST AT 43 0C (110 0 F) FOR A MINIMUM PERIOD OF 6 MONTHS. #ADHESION OF THE COMPOSITE PER ASTM D1002 SHALL BE GREATER THAN 183 KG/CM2 (2,600 PSI) #THE CURVED COMPOSITE MUST MEET OR EXCEED THE FOLLOWING PHYSICAL REQUIREMENTS: COMPRESSIVE STRENGTH (ASTM D 695) 914 KG/CM2 (13,000 PSI). TENSILE STRENGTH (ASTM D 638) 431 KG/CM2 (6,136 PSI) FLEXURAL STRENGTH (ASTM D 790) 620 KG/CM2 (8,800 PSI) FLEXURAL MODULUS (ASTM D 790) 6.9 X 104 KG/CM2 (9.87 X 105PSI). DURING THE PHASES OF SURFACE PREPARATION, APPLICATION, AND CURING, ENVIRONMENTAL CONDITIONS WILL REQUIRE CAREFUL MONITORING AND MAY REQUIRE SUPPLEMENTAL CONTROLS. CRITICAL AREAS OF CON</p>						

REQUEST FOR QUOTATION
LOCAL PURCHASE SECTION

RFQ NUMBER : 2412301444
DATE : 03.11.2023
REQ No : 1032303780
REQ TITLE : 1032303780 Replacement of
DELIVERY LOCATION
CLOSING DATE : 10.11.2023
CLOSING TIME : 10:00:00

SL NO	ITEM CODE	SERVICE ID	DESCRIPTION	QTY	UOM	BRAND/ORIGIN	WARRANTY	UNIT PRICE	TOTAL PRICE
			<p>CERN ARE RELATIVE HUMIDITY, DEW POINT, SURFACE TEMPERATURE OF THE SUBSTRATE, AND AIR PURITY. CONTRACTOR SHALL CARRYOUT ALL THE PROCESSES IN A CONTROLLED ENVIRONMENT IN ACCORDANCE WITH THE LATEST STANDARDS AND PROCEDURES. FINAL INTERNAL COATING AFTER SURFACE PREPARATION AND FILLING UP THE ERODED SURFACE IT IS REQUIRED TO APPLY THE CERAMIC REINFORCED COMPOSITE MATERIALS FOR FINAL COATING. THE COMPOSITE COATING MATERIALS SHALL HAVE FOLLOWING PROPERTIES: .#THE CURED COMPOSITE MUST BE SUITABLE FOR CONTINUOUS IMMERSION IN THE FOLLOWING CHEMICALS AT 210C(700F): FERRIC CHLORIDE, 10% HYDROCHLORIC ACID, 10% SULFURIC ACID, 5% NITRIC ACID, 50% SODIUM HYDROXIDE AND 28% AMMONIUM HYDROXIDE. .#THE COMPOSITE MUST EXCEED 10,000 HRS IN AN ASTM B 117 SALT FOG TEST (SCORED) WITH NO SIGNS</p>						

REQUEST FOR QUOTATION
LOCAL PURCHASE SECTION

RFQ NUMBER : 2412301444
DATE : 03.11.2023
REQ No : 1032303780
REQ TITLE : 1032303780 Replacement of
DELIVERY LOCATION
CLOSING DATE : 10.11.2023
CLOSING TIME : 10:00:00

SL NO	ITEM CODE	SERVICE ID	DESCRIPTION	QTY	UOM	BRAND/ORIGIN	WARRANTY	UNIT PRICE	TOTAL PRICE
			<p>OF UNDER FILM CORROSION AT THE SCORE. #THE COMPOSITE MUST PASS ASTM G 8 CATHODIC DISBANDMENT TEST FOR NOT LESS THAN 60 DAYS. #THE COMPOSI TE SHALL SHOW NO BLISTERS WHEN EXPOSED TO DEMINEALIZED WATER IN AN ASTM C 868 CORROCELL TEST AT 430C (1100F) FOR A MINIMUM PERIOD O F 6 MONTHS. #ADHESION OF THE COMPOSITE PER ASTM D 4541 SHALL BE GREATER THAN 140 KG/CM2 (2,000 PSI). #THE LINEAR CO-EFFICIENT OF THERMAL EXPANSION (ASTM C 531) SHALL NOT EXCEED 5.0 X 10-5 CM/CM/0C (2.8 X 10-5 IN/IN/0F) #THICKNESS OF COATING 800-1000 MICRONS. #SURFACE FINISHING OF THE COATING SHALL BE SMOOTH GLASS SURFACE FINISHED AND ABRASION RESISTANT. #THE CURED COMPOSITE MUST MEET OR EXCEED THE FOLLOWING PHYSICAL REQUIREMENTS: COMPRESSIVE STRENGTH: (ASTM D 695) 844 KG/CM2 (12,000 PSI)</p>						

REQUEST FOR QUOTATION
LOCAL PURCHASE SECTION

RFQ NUMBER : 2412301444
DATE : 03.11.2023
REQ No : 1032303780
REQ TITLE : 1032303780 Replacement of
DELIVERY LOCATION
CLOSING DATE : 10.11.2023
CLOSING TIME : 10:00:00

SL NO	ITEM CODE	SERVICE ID	DESCRIPTION	QTY	UOM	BRAND/ORIGIN	WARRANTY	UNIT PRICE	TOTAL PRICE
			<p>TENSILE ST RENGTH: (ASTM D 638) 240 KG/CM2 (3,420 PSI) FLEXURAL STRENGTH: (ASTM D 790) 562 KG/CM2 (8,000PSI) .#THE COMPOSITE SHALL BE AUTHORIZED FOR USDA APPLICATION FOR INCIDENTAL FOOD CONTACT. .#THE COMPOSITE IS REQUIRED TO HAVE POTABLE WATER CERTIFICATION FROM INTERNATIONAL/LOCAL AUTHORITIES, WRAS (WATER REGULATORY ADVISORY SOCIETY). WARRANTY THE SUPPLIER HAS TO PROVIDE AT LEAST 5 YEARS OF SERVICE WARRANTY AGAINST ANY DAMAGE/ DEFECTS FOR THE COATING. IF THE COATING IS FOUND TO FAIL WITHIN THIS PERIOD THE SUPPLIER HAS TO RECOAT THE EQUIPMENT AT FREE OF CHARGE TO DEWA. METHOD STATEMENT THE SUPPLIER HAS TO PROVIDE METHOD STATEMENT OF COATING AND MATERIAL DETAILS ALONG WITH THEIR OFFER FOR TECHNICAL EVALUATION AND APPROVAL. REPORTS & DOCUMENTS</p>						

REQUEST FOR QUOTATION
LOCAL PURCHASE SECTION

RFQ NUMBER : 2412301444
DATE : 03.11.2023
REQ No : 1032303780
REQ TITLE : 1032303780 Replacement of
DELIVERY LOCATION
CLOSING DATE : 10.11.2023
CLOSING TIME : 10:00:00

SL NO	ITEM CODE	SERVICE ID	DESCRIPTION	QTY	UOM	BRAND/ORIGIN	WARRANTY	UNIT PRICE	TOTAL PRICE
			<p>DURING DELIVERY THE FOLLOWING DOCUMENTS TO BE SUBMITTED. 1.#MATERIAL DATA SHEET. 2.#PHOTO OF INTERNAL SURGE VESSEL CONDITIONS BEFORE AND AFTER COATING. 3.#WARAS CERTIFICATE FOR COATING MATERIALS. 4.#ALL TEST REPORTS. 4.0#FACILITIES TO BE PROVIDED BY CONTRACTOR THE FOLLOWING SHALL BE PROVIDED BY THE CONTRACTOR AS PART OF THE CONTRACT WORK. 4.1#REQUIRED SUPERVISORY, SKILLED, SEMI-SKILLED AND UNSKILLED WORK FORCE IN ORDER TO CARRY OUT ALL THE ACTIVITIES. 4.2#HAND AND POWERED TOOLS, RIGGING TOOLS, INSPECTION TOOLS, MATERIAL HANDLING FACILITIES, CRANE, ALIGNMENT JIGS AND FIXTURES, INSPECTION TOOL</p>						

TOTAL AMOUNT IN WORDS:

TOTAL AMOUNT:

SPECIAL NOTES / INSTRUCTIONS:

Replacement of Bladder of Surge Vessel at Hatta Ph1 along with associated Civil Works instruments replacement, Internal Coating of Vessel

MATERIAL AND OR SERVICE PROVIDED TO DEWA SHOULD PREFERABLY BE ENERGY EFFICIENT AND ENVIRONMENT FRIENDLY.

REQUEST FOR QUOTATION
LOCAL PURCHASE SECTION

RFQ NUMBER : 2412301444
DATE : 03.11.2023
REQ No : 1032303780
REQ TITLE : 1032303780 Replacement of
DELIVERY LOCATION
CLOSING DATE : 10.11.2023
CLOSING TIME : 10:00:00

sel, installation, testing and commissioning activities.

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