

REQUEST FOR QUOTATION LOCAL PURCHASE SECTION

RFQ NUMBER : 2332502852
DATE : 07.11.2025
REQ No : 1032505434
REQ TITLE : Complete overhauling of Boost
DELIVERY LOCATION
CLOSING DATE : 13.11.2025
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 OF BOOSTER PUMP OF HABAB PH1 PUMPING STATIONS A-STREAM. PUMP DETAILS: MAKE: AVERSA, MODEL- NDS-V-300-250-460,FLO W-263L/S, HEAD-60M. EQUIPMENT NUMBER: 50269165 PLEASE CONTACT MR. NOOR (04-3229439) FOR FURTHER CLARIFICATIONS 1.0#INTRODUCTION DUBAI ELECTRICITY & WATER AUTHORITY (DEWA) OWNS AND OPERATES POTABLE WATER BOOSTER PUMPING STATIONS AT VARIOUS LOCATIONS OF DUBAI. THESE BOOSTER PUMPING STATIONS ALONG WITH THEIR ACCESSORIES ARE MAINTAINED REGULARLY AND TAKEN OUT OF SERVICE IN A PLANNED SEQUENCE MOSTLY IN WINTER TO CARRY OUT THE PREVENTIVE MAINTENANCE, INSPECTIONS & OVERHAULING ETC. 2.0#SCOPE OF WORK THE SCOPE OF WORK (MANDATORY & OPTIONAL) FOR THE OVERHAUL OF BOOSTER PUMPS AND THEIR ACCESSORIES OF BOOSTER PUMPING STATION. #A) THE CONTRACTOR HAS TO TAKE THE	1	SET				

REQUEST FOR QUOTATION LOCAL PURCHASE SECTION

RFQ NUMBER : 2332502852
DATE : 07.11.2025
REQ No : 1032505434
REQ TITLE : Complete overhauling of Boost
DELIVERY LOCATION
CLOSING DATE : 13.11.2025
CLOSING TIME : 10:00:00

SL NO	ITEM CODE	SERVICE ID	DESCRIPTION	QTY	UOM	BRAND/ORIGIN	WARRANTY	UNIT PRICE	TOTAL PRICE
			PUMP ASSEMBLY FROM DEWA SITE TO THEIR WORKSHOP & VICE VERSA. DEWA SHALL NOT PROVIDE ANY TRANSPORT TO SHIFT THE SAME. FOR LOADING & UNLOADING CONTR ACTOR CAN USE DEWA OVERHEAD CRANE AVAILABLE AT PUMPING STATIONS IN COORDINATION WITH THE DEWA REPRESENTATIVES. B) # MECHANICAL SEAL REPLA CEMENT, COUPLING BUSH RENEWAL & GLAND PACKING RENEWAL, BEARING REPLACEMENT AS REQUIRED. C) # OVERHAULING OF PUMP (SEE ANNEXURE I-MANDATO RY & II-OPTIONAL) D) # PAINTING OF PUMP EXTERNALLY E) # RECTIFICATION OF THE PUMP FOR ANY COMPLAINT ROSE AFTER INSTALLATION. F) # IF ANY PART IS FOUND DEFECTIVE, THE CONTRACTOR HAS TO REPAIR/REPLACE THE SAME. AVAILABLE SPARE SHALL BE SUPPLIED BY DEWA. IF ANY SPARE IS NOT AVAILABLE WITH DEWA THE CONTRACTOR HAS TO						

REQUEST FOR QUOTATION LOCAL PURCHASE SECTION

RFQ NUMBER : 2332502852
DATE : 07.11.2025
REQ No : 1032505434
REQ TITLE : Complete overhauling of Boost
DELIVERY LOCATION
CLOSING DATE : 13.11.2025
CLOSING TIME : 10:00:00

SL NO	ITEM CODE	SERVICE ID	DESCRIPTION	QTY	UOM	BRAND/ORIGIN	WARRANTY	UNIT PRICE	TOTAL PRICE
			ARRANGE THE SAME. ADDITIONALCOST OF SPARE TO BE SUBMITTED TO DEWA FOR APPROVAL BEFORE PLACING THEORDER.3.0#PRIOR TO SUBMISSION OF QUOTATION, THE FOLLOWING SHALL BE DETERMINEDCAREFULLY:A)#THE CONTRACTOR SHALL VISIT THE SITE AN D MAKE HIMSELF FULLY FAMILIARWITH THE WORK SCOPE, PLANT ACCESS FACILITIES, COMPLEXITIES, ETC., BEFORESUBMITTING THE QUOTATION.B)#DEW A WILL NOT ACCEPT ANY CLAIM FOR EXTRAS BEYOND THE ORDER RATES /PRICES DURING AND AFTER THE EXECUTION OF WORK ORDERED.C)#THE CONTRACT OR WILL BE PROVIDED WITH THE EQUIPMENT SHUTDOWN PROGRAMIN COORDINATION WITH OPERATION & MAINTENANCE DEPARTMENT OF WATERDIVISION.D)# THE CONTRACTOR SHOULD SUBMIT THE TIME SCHEDULE /BAR CHARTINDICATING EACH ACTIVITY.E)#ON COMPLETION OF THE WORK, THE INSPECTION CHECK						

REQUEST FOR QUOTATION LOCAL PURCHASE SECTION

RFQ NUMBER : 2332502852
DATE : 07.11.2025
REQ No : 1032505434
REQ TITLE : Complete overhauling of Boost
DELIVERY LOCATION
CLOSING DATE : 13.11.2025
CLOSING TIME : 10:00:00

SL NO	ITEM CODE	SERVICE ID	DESCRIPTION	QTY	UOM	BRAND/ORIGIN	WARRANTY	UNIT PRICE	TOTAL PRICE
			LIST OF QUALITYPROCEDURES, WHEREVER APPLICABLE SHOULD BE FILLED IN AND SUBMITTED.F)#SITE SUPERVISION, CO-ORDINATION OF FIELD ACTIVITIES, SUPPLY OFREQUIRED TECHNICIANS, TOOLS, EQUIPMENTS, TACKLES ETC. REQUIRED FOREXECUTION OF THE CONTRACT WORKS SHALL BE SUITABLY CO NSIDERED.4.0#TAKE OVERON COMPLETION OF ALL WORK WITHIN THE SCOPE OF THE CONTRACT, FORACCEPTANCE OF THE MAINTENANCE WORK, CONTRACTOR SHALL NOTIFY DEWA INWRITING. A CERTIFICATE OF COMPLETION WILL BE ISSUED BY DEWA ON FINALINSPECTION ONLY WHEN THE CONTRACT WORK IS DE EMED TO HAVE BEEN TAKEN OVERBY DEWA AFTER NECESSARY CONDITION MONITORING CHECKS WHEREVER & WHENEVERREQUIRED.5.0#WARRANTYA)#ALL THE W ORK CARRIED OUT SHALL CARRY A WARRANTY FOR 8000 HOURS OFOPERATION OR 1 YEAR						

REQUEST FOR QUOTATION LOCAL PURCHASE SECTION

RFQ NUMBER : 2332502852
DATE : 07.11.2025
REQ No : 1032505434
REQ TITLE : Complete overhauling of Boost
DELIVERY LOCATION
CLOSING DATE : 13.11.2025
CLOSING TIME : 10:00:00

SL NO	ITEM CODE	SERVICE ID	DESCRIPTION	QTY	UOM	BRAND/ORIGIN	WARRANTY	UNIT PRICE	TOTAL PRICE
			WHICHEVER IS EARLIER.B)#THE GUARANTEE WILL TAKE EFFECT FROM THE DATE OF TAKEOVER BY DEWA OF THE JOB CARRIED OUT BY THE CONTRACTOR.C)#WHEN A DEFECT IS NOTICED DURING THE PERIOD OF WARRANTY, THE CONTRACTOR MUST RECTIFY THE DEFECT WITHIN A REASONABLE AMOUNT OF TIME FIXED BY DEWA WITH NO CLAIM OR COMPENSATION.6.0#DOCUMENTS:#ON SATISFACTORY COMPLETION OF THE WORK & HANDING OVER, THE CONTRACTOR SHOULD SUBMIT THE FOLLOWING TO DEWA. ## A)#INSPECTION REPORT.B)#OVERHAUL REPORT.C)#JOB COMPLETION REPORT FOR JOBS OTHER THAN ROUTINE INSPECTION & OVERHAULSD)##AS-FITTED# BIL L OF MATERIALS FOR CONSUMPTION OF SPARESE)#REQUISITION FOR PLANNING OF SPARES BY DEWA BASED ON CURRENT CONDITION OF THE EQUIPMENT FOR WHICH MAINTENANCE WORK WAS TAKEN						

REQUEST FOR QUOTATION LOCAL PURCHASE SECTION

RFQ NUMBER : 2332502852
DATE : 07.11.2025
REQ No : 1032505434
REQ TITLE : Complete overhauling of Boost
DELIVERY LOCATION
CLOSING DATE : 13.11.2025
CLOSING TIME : 10:00:00

SL NO	ITEM CODE	SERVICE ID	DESCRIPTION	QTY	UOM	BRAND/ORIGIN	WARRANTY	UNIT PRICE	TOTAL PRICE
			UP.ANNEXURE # IDETAIL SCOPE OF WORK (MANDATORY)FOR OVERHAUL THE BOOSTER PUMP OF PUMPING STATIONSL. NO#ACTIVITY#REMARKS#01#DISMANTLING OF THE PUMP#DISMANTLING OF THE PUMP AS PER DEWA ENGINEER#S INSTRUCTION####PUMP SHALL BE REMOVED A S PER SEQUENCE WITH SKILLED WORKMANSHIP &CARE.#02#OVERHAULING OF PUMP#THE CONTRACTOR SHALL DISMANTLE THE COMPLETE ROTATING ASSEMBLY A T THEIR WORKSHOP AND RECORD ALL FINDINGS IN A TRACKSHEET WITH PHOTOGRAPHS OF DETERIORATED COMPONENTS.###THE CONTRACTOR HAS TO CHECK FOR SHAFT STRAIGHTNESS AND IDENTIFYWORN-OUT AREAS IF ANY. RECONDITIONING OF THE SHAFT SHALL BE CARRIED OUTIN COMPLIANCE WITH THE LAT EST STANDARDS & PROCEDURES.###THE CONTRACTOR HAS TO CHECK THE IMPELLER THOROUGHLY FOR ANYRECONDITIONING REQUIRED. ####BEARING CONDITI						

REQUEST FOR QUOTATION LOCAL PURCHASE SECTION

RFQ NUMBER : 2332502852
DATE : 07.11.2025
REQ No : 1032505434
REQ TITLE : Complete overhauling of Boost
DELIVERY LOCATION
CLOSING DATE : 13.11.2025
CLOSING TIME : 10:00:00

SL NO	ITEM CODE	SERVICE ID	DESCRIPTION	QTY	UOM	BRAND/ORIGIN	WARRANTY	UNIT PRICE	TOTAL PRICE
			ON TO BE CHECKED & REPLACE THE BEARINGS IF REQUIRED.####MECHANICAL SEAL / GLAND SLEEVE CONDITION TO BE CHECKED & TO BE REPLACED IF REQ UIRED.###WEAR RINGS DIMENSIONS TO BE CHECKED FOR CLEARANCE & TO BE REPLACED IF REQUIRED.####IF ANY PART IS FOUND DEFECTIVE, THE CONTRACTOR HAS TO REPAIR/REPLACE THE SAME. AVAILABLE SPARE SHALL BE SUPPLIED BY DEWA. IF ANY SPARE IS NOT AVAILABLE WITH DEWA THE CONTRACTOR HAS TO ARRANGE THE SAME. ADDITIONAL COST OF SPARE TO BE SUBMITTED TO DEWA FOR APPROVAL BEFORE PLACING THE ORDER.###PUMP CASING SHALL BE CLEANED & INSPECTED FOR ANY DAMAGES. IF REQUIRED DAMAGE SURFACE TO BE REQUIRED BY SANDBLASTING & COATING WITH FOOD GRADE EPOXY.#03# ASSEMBLY OF THE EQUIPMENT#ASSEMBLY OF THE EQUIPMENT TO BE CARRIED OUT AS PER STANDARD PROCEDURE & MAINTAIN THE FIT &						

REQUEST FOR QUOTATION LOCAL PURCHASE SECTION

RFQ NUMBER : 2332502852
DATE : 07.11.2025
REQ No : 1032505434
REQ TITLE : Complete overhauling of Boost
DELIVERY LOCATION
CLOSING DATE : 13.11.2025
CLOSING TIME : 10:00:00

SL NO	ITEM CODE	SERVICE ID	DESCRIPTION	QTY	UOM	BRAND/ORIGIN	WARRANTY	UNIT PRICE	TOTAL PRICE
			CLEARANCE AS PER MANUAL. ###DYNAMICALLY BALANCE THE ROTOR ASSEMBLY AS PER ISO1940/1 BALANCEQUALITY GRADE G 2.5/G1.0 WHEREVER POSSIBLE OR CHECK THE BA LANCING OF THEINDIVIDUAL ITEMS.###PREPARE THE RECORD FOR THE ACTIVITIES CARRIED OUT.###DEVIATION TO THE SET #VALUES# SHALL BE DECIDE D BY DEWA. #ANNEXURE # IIDETAIL SCOPE FOR MACHINING WORKS (OPTIONAL)SL.NO#ACTIVITY#REMARKS#01#IMPELL ER MACHINING WORKS#IMPELLER GRIT BLASTING & NDT TO FIND OUTANY CRACKS EXIST###IMPELLER SKIMMING ON BOTH SIDES OF WEAR RING AREAS & FIX NEW RINGAND SECURE#02#SHAFT M ACHINING WORKS#SHAFT CHROME PLATING ON BEARING SEATING AREAS& MACHINING###SHAFT CHROME PLATING ON MECHANICAL SEAL SEATING AREAS & MA CHINING###SHAFT WORN OUT PLACE METAL REBUILDING & MACHINING###SHAFT BEND						

REQUEST FOR QUOTATION LOCAL PURCHASE SECTION

RFQ NUMBER : 2332502852
DATE : 07.11.2025
REQ No : 1032505434
REQ TITLE : Complete overhauling of Boost
DELIVERY LOCATION
CLOSING DATE : 13.11.2025
CLOSING TIME : 10:00:00

SL NO	ITEM CODE	SERVICE ID	DESCRIPTION	QTY	UOM	BRAND/ORIGIN	WARRANTY	UNIT PRICE	TOTAL PRICE
			STRAIGHTENING UP TO (4THOU) MAXIMUM BEND#03#BEARING HOUSING MACHINING WORKS#DE BEARING HOUSING BORE MACHINING & RESLEEING####NDE BEARING HOUSING BORE MACHINING & RESLEEING#04#MECHANICAL SEAL FACE#MACHINING AND REPAIRING OF PUMP TOP AND BOTTOMCASINGS HALVES ON MECHANICAL SEAL FACE#05#PUMP CASINGS#SKIMMING AND GROOVING OF BOTH SUCTION AND DISCHARGEFLANGES ON PUMP CASING#06#CONSUMABLE ACCESSORIES & FITTINGS#MANUFACTURING OF MECHANICAL SEALCOOLING PIPE- FITTINGS, SHAFT LOCK NUT, LOCK WASHER AND RETAINING RING,DOWELL PINS, BEARING SPACER, HOLDING DOWN BOLTS AND BEARING HOUSINGGASKETS ETC. SUPPLY OF ALL TYPES OF O-RINGS.#7.0#MACHINING WORKS: ALL THE MACHINING WORKS SHALL BE CARRIED OUT INCOMPLIANCE WITH THE LATEST STANDARDS & PROCEDURES. PRIOR APPROVAL						

REQUEST FOR QUOTATION LOCAL PURCHASE SECTION

RFQ NUMBER : 2332502852
DATE : 07.11.2025
REQ No : 1032505434
REQ TITLE : Complete overhauling of Boost
DELIVERY LOCATION
CLOSING DATE : 13.11.2025
CLOSING TIME : 10:00:00

SL NO	ITEM CODE	SERVICE ID	DESCRIPTION	QTY	UOM	BRAND/ORIGIN	WARRANTY	UNIT PRICE	TOTAL PRICE
			SHALLBE TAKEN FROM DEWA ENGINEER, BEFORE CARRYING OUT ANY KIND OF MACHININGWORKS.						
2		ITEM-00001	MACHINING & ASSEMBLY OF PUMP CASE WEAR RING WITH COMPLETE PUMP ASSEMBLYHABAB PH1 AVERSA PUMP.PLEASE CONTACT MR. NOOR (04-3229439) FO R FURTHER CLARIFICATION.SCOPE OF WORKS:1. MACHINING & ASSEMBLY OF PUMP CASE WEAR RING2. MATERIAL & DIMENSIONS SHALL BE FOLLOWED AS P ER SAMPLE3. TESTING OF THE ROTOR ASSEMBLY AFTER INSTALLATION OF CASE WEAR RING.4. PAYMENTS SHALL BE MADE BASED ON THE DEWA ENGINEER APPROVAL5. WARRANTY 1YEAR SHALL BE CONSIDERED AFTER INSTALLATION & TESTING OFTHE PUMP	2	EA				
3		ITEM-00001	MACHINING & ASSEMBLY OF PUMP IMPELLER WEAR RING WITH COMPLETE PUMPASSEMBLY HABAB PH1 AVERSA PUMP.PLEASE CONTACT MR. NOOR (04-3229439) FOR FURTHER CLARIFICATION.SCOPE OF WORKS:1. MACHINING & ASSEMBLY OF PUMP	2	EA				

REQUEST FOR QUOTATION LOCAL PURCHASE SECTION

RFQ NUMBER : 2332502852
DATE : 07.11.2025
REQ No : 1032505434
REQ TITLE : Complete overhauling of Boost
DELIVERY LOCATION
CLOSING DATE : 13.11.2025
CLOSING TIME : 10:00:00

SL NO	ITEM CODE	SERVICE ID	DESCRIPTION	QTY	UOM	BRAND/ORIGIN	WARRANTY	UNIT PRICE	TOTAL PRICE
			IMPELLER WEAR RING2. MATERIAL & DIMENSIONS SHALL BE FOLLO WED AS PER SAMPLE3. TESTING OF THE ROTOR ASSEMBLY AFTER INSTALLATION OF CASE WEAR RING.4. PAYMENTS SHALL BE MADE BASED ON THE DEWA E NGINEER APPROVAL5. WARRANTY 1YEAR SHALL BE CONSIDERED AFTER INSTALLATION & TESTING OFTHE PUMP						
4		ITEM-00001	MACHINING & ASSEMBLY OF PUMP SHAFT SLEEVES WITH COMPLETE PUMP ASSEMBLYHABAB PH1 AVERSA PUMP.PLEASE CONTACT MR. NOOR (04-3229439) FOR FURTHER CLARIFICATION.SCOPE OF WORKS:1. MACHINING & ASSEMBLY OF PUMP SHAFT SLEEVE2. MATERIAL & DIMENSIONS SHALL BE FOLLOWED AS PER SAMPLE3. TESTING OF THE ROTOR ASSEMBLY AFTER INSTALLATION OF SHAFT SLEEVE4. PAYMENTS SHALL BE MADE BASED ON THE DEWA ENGINEER APPROV AL5. WARRANTY 1YEAR SHALL BE CONSIDERED AFTER INSTALLATION & TESTING OFTHE PUMP	2	EA				

REQUEST FOR QUOTATION LOCAL PURCHASE SECTION

RFQ NUMBER : 2332502852
DATE : 07.11.2025
REQ No : 1032505434
REQ TITLE : Complete overhauling of Boost
DELIVERY LOCATION
CLOSING DATE : 13.11.2025
CLOSING TIME : 10:00:00

SL NO	ITEM CODE	SERVICE ID	DESCRIPTION	QTY	UOM	BRAND/ORIGIN	WARRANTY	UNIT PRICE	TOTAL PRICE
5		ITEM-00001	PUMP SHAFT DE & NDE SIDE REBUILD	1	SET				
6		ITEM-00001	PUMP M/SEAL COOLING LINE FABRICATION & INSTALLATION FOR HABAB PH1AVERSA PUMP.PLEASE CONTACT MR. NOOR (04-3229439) FOR FURTHER CLARIFICATION.SCOPE OF WORKS:1. PUMP M/SEAL COOLING LINE FABRICATION & INSTALLATION2. MATERIAL & DIMENSIONS SHALL BE FOLLOWED AS PER SAMPLE3. TESTING OF THE ROTOR ASSEMBLY AFTER INSTALLATION4. PAYMENTS SHALL BE MADE BASED ON THE DEWA ENGINEER APPROVAL5. WARRANTY 1YEAR SHALL BE CONSIDERED AFTER INSTALLATION & TESTING OF THE PUMP	1	SET				
7		ITEM-00001	PUMP CASING MACHINING & LINE BORING FOR HABAB PH1 AVERSA PUMP.PLEASE CONTACT MR. NOOR (04-3229439) FOR FURTHER CLARIFICATION.SCOPE OF WORKS:1. PUMP CASING MACHINING & LINE BORING2. MACHINING & LINE BORING SHALL BE DONE BASED ON THE DEFECT OBSERVED AT STUFFING BOX	1	SET				

REQUEST FOR QUOTATION LOCAL PURCHASE SECTION

RFQ NUMBER : 2332502852
DATE : 07.11.2025
REQ No : 1032505434
REQ TITLE : Complete overhauling of Boost
DELIVERY LOCATION
CLOSING DATE : 13.11.2025
CLOSING TIME : 10:00:00

SL NO	ITEM CODE	SERVICE ID	DESCRIPTION	QTY	UOM	BRAND/ORIGIN	WARRANTY	UNIT PRICE	TOTAL PRICE
			& CASE WEAR RING AREAS3. TESTING OF THE ROTOR ASSEMBLY AFTER INSTALLATION4. PAYMENTS SHALL BE MADE BASED ON THE DEWA ENGINEER APPROV AL5. WARRANTY 1YEAR SHALL BE CONSIDERED AFTER INSTALLATION & TESTING OFTHE PUMP						
8		ITEM-00001	INTERNAL & EXTERNAL COATING OF BOOSTER PUMP OF HABAB PH1 AVERSA PUMPPLEASE CONTACT MR. NOOR (04-3229439) FOR FURTHER CLARIFICATIONS. SCOPE OF WORKS:SPECIFICATION FOR INTERNAL COATING OF PUMPS/ VALVESGENERAL THESE PUMPS & VALVES ARE USED IN WATER BOOSTER PUMPIN G STATIONS.THE FLUID HANDLED BY THESE PUMPS IS POTABLE WATER OF MAXIMUM TEMPERATUREUP TO 50 0C. NORMALLY THE WATER IS CLEAN BUT SOME TIME IT IS NOTICED TOHAVE SAND AND SOLIDS IN STREAM FROM PIPELINE. THESE PUMPS ARE INOPERATION SINCE COMMISSIONING OF THE STATION.S COPE OF WORKCOLLECTION &	1	SET				

REQUEST FOR QUOTATION LOCAL PURCHASE SECTION

RFQ NUMBER : 2332502852
DATE : 07.11.2025
REQ No : 1032505434
REQ TITLE : Complete overhauling of Boost
DELIVERY LOCATION
CLOSING DATE : 13.11.2025
CLOSING TIME : 10:00:00

SL NO	ITEM CODE	SERVICE ID	DESCRIPTION	QTY	UOM	BRAND/ORIGIN	WARRANTY	UNIT PRICE	TOTAL PRICE
			TRANSPORTATION THE CONTRACTOR SHALL COLLECT THE PUMP CASING THROUGH SUITABLE PICKUP/CRANE MOUNTED TRUCK FROM EMS WORKSHOP AT AWEER. THE CONTRACTOR PICKUP SHALL HAVE SUITABLE AND SAFE LIFTING SLING/BELT OF SUFFICIENT LOAD CAPACITY. LOADING AND UNLOADING OF PUMP CASING TO BE CARRIED OUT BY CONTRACTOR. SURFACE PREPARATION BEFORE APPLYING ANY COATING, THE CONTRACTOR HAS TO DO NECESSARY SURFACE PREPARATION BY SAND OR GRIT BLASTING OR ANY OTHER SUITABLE MECHANICAL SYSTEM TO REMOVE ALL RUST & LOOSE MATERIALS. AFTER SAND BLASTING THE CONTRACTOR HAS TO INTIMATE DEWA ENGINEER FOR INSPECTION OF THE SURFACE BEFORE APPLYING ANY COATING. DURING SAND BLASTING IT IS REQUIRED TO PROTECT ALL MACHINED SURFACE, SEAT AREA AND ALL OTHER CRITICAL AREAS AND PARTS FROM DAMAGE BY SUITABLE METHOD						

REQUEST FOR QUOTATION LOCAL PURCHASE SECTION

RFQ NUMBER : 2332502852
DATE : 07.11.2025
REQ No : 1032505434
REQ TITLE : Complete overhauling of Boost
DELIVERY LOCATION
CLOSING DATE : 13.11.2025
CLOSING TIME : 10:00:00

SL NO	ITEM CODE	SERVICE ID	DESCRIPTION	QTY	UOM	BRAND/ORIGIN	WARRANTY	UNIT PRICE	TOTAL PRICE
			.BUILDUP/ FILLING OF ERRODED/PITTED SURFACE THE SUPPLIER HAS TO BUILDUP ERODED SURFACE BY SUITABLE COMPOSITEMATERIALS UP TO O RIGINAL LEVEL BEFORE APPLYING ANY COATING. THECOMPOSITE MATERIAL SHALL HAVE THE FOLLOWING PROPERTIES: #THE CURRIED COMPOSITE MUST BE SUITABLE FOR CONTINUOUS IMMERSION INTHE FOLLOWING CHEMICALS AT 21 0C (70 0F): FERRIC CHLORIDE, 10%HYDROCHLORIC ACID, 10% SULFURIC A CID, 5% NITRIC ACID, 50% SODIUMHYDROXIDE AND 28% AMMONIUM HYDROXIDE. #THE COMPOSITE SHALL SHOW NO BLISTERS WHEN EXPOSED TO DE-MINERA LIZEDWATER IN AN ASTM C 868 CORROSION TEST AT 43 0C (110 0 F) FOR A MINIMUMPERIOD OF 6 MONTHS. #ADHESION OF THE COMPOSITE PER ASTM D 1002 SHALL BE GREATER THAN 183KG/CM2 (2,600 PSI) #THE CURVED COMPOSITE MUST MEET OR EXCEED THE FOLLOWING						

REQUEST FOR QUOTATION LOCAL PURCHASE SECTION

RFQ NUMBER : 2332502852
DATE : 07.11.2025
REQ No : 1032505434
REQ TITLE : Complete overhauling of Boost
DELIVERY LOCATION
CLOSING DATE : 13.11.2025
CLOSING TIME : 10:00:00

SL NO	ITEM CODE	SERVICE ID	DESCRIPTION	QTY	UOM	BRAND/ORIGIN	WARRANTY	UNIT PRICE	TOTAL PRICE
			PHYSICALREQUIREMENTS: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 REQUIRESUPPLEMENTAL CONTROLS. CRITICAL AREAS OF CONCERN ARE RELATIVE HUMIDITY,DEW POINT, SURFACE TEMPERATURE OF THE SUBSTRATE, AND AIR PURITY.CONTRACTOR SHALL CARRYOUT ALL THE PROCEDURES IN A CONTROLLED ENVIRONMENTIN ACCORDANCE WITH THE LATEST STANDARDS AND PROCEDURES.FINAL INTERNAL COATINGAFTER SURFACE PREPARATION AND FILLING UP THE ERODED SURFACE IT ISREQUIRED TO APPLY THE CERAMIC REINFORCED COMPOSITE MATERIALS FOR						

REQUEST FOR QUOTATION LOCAL PURCHASE SECTION

RFQ NUMBER : 2332502852
DATE : 07.11.2025
REQ No : 1032505434
REQ TITLE : Complete overhauling of Boost
DELIVERY LOCATION
CLOSING DATE : 13.11.2025
CLOSING TIME : 10:00:00

SL NO	ITEM CODE	SERVICE ID	DESCRIPTION	QTY	UOM	BRAND/ORIGIN	WARRANTY	UNIT PRICE	TOTAL PRICE
			FINALCOATING. THE COMPOSITE COATING MATERIALS SHALL HAVE FOLLOWINGPROPERTIES: #THE CURED COMPOSITE MUST BE SUITABLE FOR CONTINUOUS IMMERSION IN THE FOLLOWING CHEMICALS AT 210C(700F): FERRIC CHLORIDE, 10% HYDROCHLORICACID, 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 OF UNDER FILM CORROSION AT THE SCORE. #THE COMPOSITE MUST PASS ASTM G 8 CATHODIC DISBANDMENT TEST FOR NOTLESS THAN 60 DAYS. #THE COMPOSITE SHALL SHOW NO BLISTERS WHEN EXPOSED TO DEMINERALIZEDWATER IN AN ASTM C 868 CORROCELL TEST AT 430C (1100F) FOR A MINIMUMPERIOD OF 6 MONTHS. #ADHESION OF THE COMPOSITE PER ASTM D 4541 SHALL BE GREATER THAN 140KG/CM2 (2,000						

REQUEST FOR QUOTATION LOCAL PURCHASE SECTION

RFQ NUMBER : 2332502852
DATE : 07.11.2025
REQ No : 1032505434
REQ TITLE : Complete overhauling of Boost
DELIVERY LOCATION
CLOSING DATE : 13.11.2025
CLOSING TIME : 10:00:00

SL NO	ITEM CODE	SERVICE ID	DESCRIPTION	QTY	UOM	BRAND/ORIGIN	WARRANTY	UNIT PRICE	TOTAL PRICE
			PSI).#THE LINEAR CO-EFFICIENT OF THERMAL EXPANSION (ASTM C 531) SHALL NOT EXCEED 5.0 X 10-5 CM/CM/OC (2.8 X 10-5 IN/IN/OF).#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) TENSILE STRENGTH: (ASTM D 638) 240 KG/CM2 (3,420 PSI) FLEXURAL STRENGTH: (ASTM D 790) 562 KG/CM2 (8,000 PSI).#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). EXTERNAL COATING EPOXY POWDER COATING IN BLUE COLOUR AT LEAST 300-400 MICRON THICK FOR						

REQUEST FOR QUOTATION LOCAL PURCHASE SECTION

RFQ NUMBER : 2332502852
DATE : 07.11.2025
REQ No : 1032505434
REQ TITLE : Complete overhauling of Boost
DELIVERY LOCATION
CLOSING DATE : 13.11.2025
CLOSING TIME : 10:00:00

SL NO	ITEM CODE	SERVICE ID	DESCRIPTION	QTY	UOM	BRAND/ORIGIN	WARRANTY	UNIT PRICE	TOTAL PRICE
			BOTH PUMPS AND VALVES. ALL NECESSARY SURFACES PREPARATIONS TO BE DONE BEFORE COATING. WARRANTY THE SUPPLIER HAS TO PROVIDE AT LEAST 24 MONTHS 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. INSPECTION AT SITE BEFORE DELIVERY OF COATED PUMPS/VALVES, THE COATING WORKS TO BE INSPECTED BY DEWA ENGINEER AT SUPPLIER WORKSHOP FOR FINAL ACCEPTANCE. CONTRACTOR SHALL PROVIDE WITH ALL REQUIRED NECESSARY INSPECTION TOOLS AS REQUIRED ON SITE. REPORTS & DOCUMENTS						

REQUEST FOR QUOTATION LOCAL PURCHASE SECTION

RFQ NUMBER : 2332502852
DATE : 07.11.2025
REQ No : 1032505434
REQ TITLE : Complete overhauling of Boost
DELIVERY LOCATION
CLOSING DATE : 13.11.2025
CLOSING TIME : 10:00:00

SL NO	ITEM CODE	SERVICE ID	DESCRIPTION	QTY	UOM	BRAND/ORIGIN	WARRANTY	UNIT PRICE	TOTAL PRICE
			DURING DELIVERY THE FOLLOWING DOCUMENTS TO BE SUBMIT TED.1.#MATERIAL DATA SHEET.2.#PHOTO OF CASING BEFORE AND AFTER COATING.3.#WARAS CERTIFICATE FOR COATING MATERIALS.4.#ALL TEST REPORT S.*****						

TOTAL AMOUNT IN WORDS:

TOTAL AMOUNT:

SPECIAL NOTES / INSTRUCTIONS:

Complete overhauling of Booster pump of Habab Ph1 pumping stations A-stream. Pump Details: Make: AVERSA, Model- NDS-V-300-250-460, Flow-263L/S, Head-60M. Equipment Number: 50269165

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

REQUEST FOR QUOTATION LOCAL PURCHASE SECTION

RFQ NUMBER : 2332502852
DATE : 07.11.2025
REQ No : 1032505434
REQ TITLE : Complete overhauling of Boost
DELIVERY LOCATION
CLOSING DATE : 13.11.2025
CLOSING TIME : 10:00:00

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