

RFQ NUMBER : 2332502689

DATE : 21.10.2025

REQ No : 1032505001

REQ TITLE : Complete overhauling of Boost

DELIVERY LOCATION

CLOSING DATE : 27.10.2025

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	1	SET				
			HABAB PH1 PUMPING STATIONSA-STREAM. PUMP						
			DETAILS: MAKE: AVERSA, MODEL-						
			NDS-V-300-250-460,FLO						
			W-263L/S, HEAD-60M. EQUIPMENT						
			NUMBER:50269163PLEASE CONTACT MR. NOOR						
			(04-3229439) FOR FURTHER						
			CLARIFICATIONS1.0#INTRODUCTIONDUBAI E						
			LECTRICITY & WATER AUTHORITY (DEWA) OWNS						
			AND OPERATES POTABLEWATER BOOSTER						
			PUMPING STATIONS AT VARIOUS LOCATIONS OF						
			DUBAI. THESEBOOS						
			TER PUMPING STATIONS ALONG WITH THEIR						
			ACCESSORIES ARE MAINTAINEDREGULARLY AND						
			TAKEN OUT OF SERVICE IN A PLANNED SEQUENCE						
			MOSTLY INWI						
			NTER TO CARRY OUT THE PREVENTIVE						
			MAINTENANCE, INSPECTIONS &OVERHAULING						
			ETC.2.0#SCOPE OF WORKTHE SCOPE OF WORK						
			(MANDATORY & OPTIONAL)						
			FOR THE OVERHAUL OF BOOSTERPUMPS AND						
			THEIR ACCESSORIES OF BOOSTER PUMPING						
			STATION.#A)#THE CONTRACTOR HAS TO TAKE THE						



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			PUMP ASSEMBLY						
			FROM DEWA SITE TO THEIRWORKSHOP & VICE						
			VERSA. DEWA SHALL NOT PROVIDE ANY						
			TRANSPORT TO SHIFT THESAME. FOR LOADING &						
			UNLOADING CONTRA						
			CTOR CAN USE DEWA OVERHEAD						
			CRANEAVAILABLE AT PUMPING STATIONS IN						
			COORDINATION WITH THE						
			DEWAREPRESENTATIVES.B)#MECHANICAL SEAL						
			REPLAC						
			EMENT, COUPLING BUSH RENEWAL & GLAND						
			PACKINGRENEWAL, BEARING REPLACEMENT AS						
			REQUIRED.C)#OVERHAULING OF PUMP (SEE						
			ANNEXURE I-MANDATOR						
			Y & II-OPTIONAL)D)#PAINTING OF PUMP						
			EXTERNALLYE)#RECTIFICATION OF THE PUMP FOR						
			ANY COMPLAINT ROSE AFTER INSTALLATION.F)#IF						
			ANY PART						
			IS FOUND DEFECTIVE, THE CONTRACTOR HAS TO						
			REPAIR/REPLACETHE SAME. AVAILABLE SPARE						
			SHALL BE SUPPLIED BY DEWA. IF ANY SPARE IS						
			NOTAVAI						
1			LABLE WITH DEWA THE CONTRACTOR HAS TO						



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			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 AND						
			MAKE HIMSELF FULLY FAMILIARWITH THE WORK						
			SCOPE, PLANT ACCESS FACILITIES,						
			COMPLEXITIES, ETC., BEFORESUBMITTING THE						
			QUOTATION.B)#DEWA						
			WILL NOT ACCEPT ANY CLAIM FOR EXTRAS						
			BEYOND THE ORDER RATES /PRICES DURING AND						
			AFTER THE EXECUTION OF WORK						
			ORDERED.C)#THE CONTRACTO						
			R WILL BE PROVIDED WITH THE EQUIPMENT						
			SHUTDOWN PROGRAMIN COORDINATION WITH						
			OPERATION & MAINTENANCE DEPARTMENT OF						
			WATERDIVISION.D)# T						
			HE CONTRACTOR SHOULD SUBMIT THE TIME						
			SCHEDULE /BAR CHARTINDICATING EACH						
			ACTIVITY.E)#ON COMPLETION OF THE WORK, THE						
			INSPECTION CHECKL						



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			IST OF QUALITYPROCEDURES, WHEREVER						
			APPLICABLE SHOULD BE FILLED IN AND						
			SUBMITTED.F)#SITE SUPERVISION,						
			CO-ORDINATION OF FIELD ACTIVITI						
			ES, SUPPLY OFREQUIRED TECHNICIANS, TOOLS,						
			EQUIPMENTS, TACKLES ETC. REQUIRED						
			FOREXECUTION OF THE CONTRACT WORKS SHALL						
			BE SUITABLY CON						
			SIDERED.4.0#TAKE OVERON COMPLETION OF ALL						
			WORK WITHIN THE SCOPE OF THE CONTRACT,						
			FORACCEPTANCE OF THE MAINTENANCE WORK,						
			CONTRACTOR S						
			HALL NOTIFY DEWA INWRITING. A CERTIFICATE OF						
			COMPLETION WILL BE ISSUED BY DEWA ON						
			FINALINSPECTION ONLY WHEN THE CONTRACT						
			WORK IS DEE						
			MED TO HAVE BEEN TAKEN OVERBY DEWA AFTER						
			NECESSARY CONDITION MONITORING CHECKS						
			WHEREVER &						
			WHENEVERREQUIRED.5.0#WARRANTYA)#ALL THE						
			WO						
			RK CARRIED OUT SHALL CARRY A WARRANTY FOR						
			8000 HOURS OFOPERATION OR 1 YEAR						



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			WHICHEVER IS EARLIER.B)#THE GUARANTEE WILL						
			TAKE EFFECT FR						
			OM THE DATE OF TAKEOVER BY DEWA OFTHE JOB						
			CARRIED OUT BY THE CONTRACTOR.C)#WHEN A						
			DEFECT IS NOTICED DURING THE PERIOD OF						
			WARRANTY, T						
			HECONTRACTOR MUST RECTIFY THE DEFECT						
			WITHIN A REASONABLE AMOUNT OF TIMEFIXED BY						
			DEWA WITH NO CLAIM OR						
			COMPENSATION.6.0#DOCUMENTS:#ON						
			SATISFACTORY COMPLETION OF THE WORK &						
			HANDING OVER, THE CONTRACTORSHOULD						
			SUBMIT THE FOLLOWING TO DEWA.						
			##A						
)#INSPECTION REPORT.B)#OVERHAUL						
			REPORT.C)#JOB COMPLETION REPORT FOR JOBS						
			OTHER THAN ROUTINE INSPECTION						
			&OVERHAULSD)##AS-FITTED# BILL						
			OF MATERIALS FOR CONSUMPTION OF						
			SPARESE)#REQUISITION FOR PLANNING OF						
			SPARES BY DEWA BASED ON CURRENTCONDITION						
			OF THE EQUIPMENT FOR						
			WHICH MAINTENANCE WORK WAS TAKEN						



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			UP.ANNEXURE # IDETAIL SCOPE OF WORK						
			(MANDATORY)FOR OVERHAUL THE BOOSTER						
			PUMP OF PUMPING STATIONSL.N						
			O#ACTIVITY#REMARKS#01#DISMANTLING OF THE						
			PUMP#DISMANTLING OF THE PUMP AS PER DEWA						
			ENGINEER#S INSTRUCTION###PUMP SHALL BE						
			REMOVED AS						
			PER SEQUENCE WITH SKILLED WORKMANSHIP						
			&CARE.#02#OVERHAULING OF PUMP#THE						
			CONTRACTOR SHALL DISMANTLE THE						
			COMPLETEROTATING ASSEMBLY AT						
			THEIR WORKSHOP AND RECORD ALL FINDINGS IN						
			A TRACKSHEET WITH PHOTOGRAPHS OF						
			DETERIORATED COMPONENTS.###THE						
			CONTRACTOR HAS TO CHECK F						
			OR SHAFT STRAIGHTNESS AND						
			IDENTIFYWORN-OUT AREAS IF ANY.						
			RECONDITIONING OF THE SHAFT SHALL BE						
			CARRIED OUTIN COMPLIANCE WITH THE LATE						
			ST STANDARDS & PROCEDURES.###THE						
			CONTRACTOR HAS TO CHECK THE IMPELLER						
			THOROUGHLY FOR ANYRECONDITIONING						
			REQUIRED. ###BEARING CONDITIO						



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			N TO BE CHECKED & REPLACE THE BEARINGS IF						
			REQUIRED.###MECHANICAL SEAL / GLAND SLEEVE						
			CONDITION TO BE CHECKED & TO BEREPLACED IF						
			REQU						
			IRED.###WEAR RINGS DIMENSIONS TO BE						
			CHECKED FOR CLEARANCE & TO BE REPLACEDIF						
			REQUIRED.###IF ANY PART IS FOUND DEFECTIVE,						
			THE CONTRAC						
			TOR HAS TO REPAIR/REPLACETHE SAME.						
			AVAILABLE SPARE SHALL BE SUPPLIED BY DEWA.						
			IF ANY SPARE IS NOTAVAILABLE WITH DEWA THE						
			CONTRACTOR						
			HAS TO ARRANGE THE SAME. ADDITIONALCOST OF						
			SPARE TO BE SUBMITTED TO DEWA FOR						
			APPROVAL BEFORE PLACING THEORDER.###PUMP						
			CASING SHALL B						
			E CLEANED & INSPECTED FOR ANY DAMAGES.						
			IFREQUIRED DAMAGE SURFACE TO BE REQUIRED						
			BY SANDBLASTING & COATING WITHFOOD GRADE						
			EPOXY.#03#A						
			SSEMBLY OF THE EQUIPMENT#ASSEMBLY OF THE						
			EQUIPMENT TO BE CARRIEDOUT AS PER						
			STANDARD PROCEDURE & MAINTAIN THE FIT &						



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			CLEARANCE AS PERM						
			ANUAL. ###DYNAMICALLY BALANCE THE ROTOR						
			ASSEMBLY AS PER ISO1940/1 BALANCEQUALITY						
			GRADE G 2.5/G1.0 WHEREVER POSSIBLE OR						
			CHECK THE BAL						
			ANCING OF THEINDIVIDUAL ITEMS.###PREPARE						
			THE RECORD FOR THE ACTIVITIES CARRIED						
			OUT.###DEVIATION TO THE SET #VALUES# SHALL						
			BE DECIDED						
			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 MA						
			CHINING WORKS#SHAFT CHROME PLATING ON						
			BEARING SEATING AREAS& MACHINING###SHAFT						
			CHROME PLATING ON MECHANICAL SEAL SEATING						
			AREAS & MAC						
			HINING###SHAFT WORN OUT PLACE METAL						
1			REBUILDING & MACHINING###SHAFT BEND		1				



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			STRAIGHTENING UP TO (4THOU) MAXIMUM						
			BEND#03#BEARING HOUSING						
			MACHINING WORKS#DE BEARING HOUSING BORE						
			MACHINING & RESLEEVING###NDE BEARING						
			HOUSING BORE MACHINING &						
			RESLEEVING#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-F						
			ITTINGS, SHAFT LOCK NUT, LOCK WASHER AND						
			RETAINING RING, DOWELL PINS, BEARING SPACER,						
			HOLDING DOWN BOLTS AND BEARING						
			HOUSINGGASKETS E						
			TC. SUPPLY OF ALL TYPES OF						
			O-RINGS.#7.0#MACHINING WORKS: ALL THE						
			MACHINING WORKS SHALL BE CARRIED OUT						
			INCOMPLIANCE WITH THE LATEST S						
			TANDARDS & PROCEDURES. PRIOR APPROVAL		1				



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			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				



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			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				



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5		ITEM-00001	PUMP SHAFT BOT DE & NDE SIDE REPAIRING FOR HABAB PH1 AVERSA PUMP.PLEASE CONTACT MR. NOOR (04-3229439) FOR FURTHER CLARIFICATION.SCO PE OF WORKS:1. PUMP SHAFT BOTH SIDE NDE & DE ANY KIND BEND STRAIGHTENING2. MATERIAL & DIMENSIONS SHALL BE FOLLOWED AS PER SAMPLE3. T ESTING OF THE ROTOR ASSEMBLY AFTER INSTALLATION OF PUMP SHAFT4. PAYMENTS SHALL BE MADE BASED ON THE DEWA ENGINEER APPROVAL5. WARRANT Y 1YEAR SHALL BE CONSIDERED AFTER INSTALLATION & TESTING OFTHE PUMP	1	SET				
6		ITEM-00001	PUMP M/SEAL COOLING LINE FABRICATION & INSTALLATION FOR HABAB PH1AVERSA PUMP.PLEASE CONTACT MR. NOOR (04-3229439) FOR FURTHER CLARI FICATION.SCOPE OF WORKS:1. PUMP M/SEAL COOLING LINE FABRICATION & INSTALLATION2. MATERIAL & DIMENSIONS SHALL BE FOLLOWED AS PER SAMP LE3. TESTING OF THE ROTOR ASSEMBLY AFTER	1	SET				



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			INSTALLATION4. PAYMENTS SHALL BE MADE BASED ON THE DEWA ENGINEER APPROVAL5. WARRANTY 1YEAR SHALL BE CONSIDERED AFTER INSTALLATION & TESTING OFTHE PUMP						
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 ATSTUFFING BOX & 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	1	SET				
8		ITEM-00001	INTERNAL & EXTERNAL COATING OF BOOSTER PUMP OF HABAB PH1 AVERSA PUMPPLEASE CONTACT MR. NOOR (04-3229439) FOR FURTHER CLARIFICATIONS.	1	SET				



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			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 &						
			TRANSPORTATIONTHE CONTRACTOR SHALL						
			COLLECT THE PUMP CASING THROUGH						
			SUITABLEPICKUP/CRANE MOUNTED TRUCK FROM						
			EMS WORKSHOP AT AWEER. THE						
			CONTRACTORPICKUP SHALL HAVE SUITABLE AND						
			SAFE LIFTING SLING/BELT OF SUFFICIENTLOAD						
			CAPACITY. LOADING AND						
			UNLOADING OF PUMP CASING TO BE CARRIED OUT						
			BYCONTRACTOR.SURFACE PREPARATIONBEFORE						
			APPLYING ANY COATING, THE CONTRACTOR HAS		1				



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			TO DO NE						
			CESSARY SURFACEPREPARATION BY SAND OR						
			GRIT BLASTING OR ANY OTHER SUITABLE						
			MECHANICALSYSTEM TO REMOVE ALL RUST &						
			LOOSE MATERIALS. AFT						
			ER SAND BLASTING THECONTRACTOR HAS TO						
			INTIMATE DEWA ENGINEER FOR INSPECTION OF						
			THE SURFACEBEFORE APPLYING ANY COATING.						
			DURING SANDBL						
			ASTING IT IS REQUIRED TOPROTECT ALL						
			MACHINED SURFACE, SEAT AREA AND ALL OTHER						
			CRITICAL AREAS ANDPARTS FROM DAMAGE BY						
			SUITABLE METHOD						
			.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						



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			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						
			PHYSICALREQUIREMENTS:COMPRE						
			SSIVE 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 7						
			90) 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						



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			MONITORING AND MAY REQUIRESUPPLEMENTAL						
			CONTROLS. CRITICAL AR						
			EAS OF CONCERN ARE RELATIVE HUMIDITY, DEW						
			POINT, SURFACE TEMPERATURE OF THE						
			SUBSTRATE, AND AIR PURITY.CONTRACTOR SHALL						
			CARRYOUT ALL T						
			HE 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						
			FINALCOATING. TH						
			E COMPOSITE COATING MATERIALS SHALL HAVE						
			FOLLOWINGPROPERTIES: #THE CURED						
			COMPOSITE MUST BE SUITABLE FOR CONTINUOUS						
			IMMERSION IN THEF						
			OLLOWING CHEMICALS AT 210C(700F): FERRIC						
			CHLORIDE, 10% HYDROCHLORICACID, 10%						
			SULFURIC ACID, 5% NITRIC ACID, 50% SODIUM						
			HYDROXIDE AND						
			28%AMMONIUM HYDROXIDE. #THE COMPOSITE						



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			MUST EXCEED 10,000 HRS IN AN ASTM B 117 SALT						
			FOG TEST(SCORED) WITH NO SIGNS OF UNDER						
			FILM COR						
			ROSION 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.:#AD						
			HESION OF THE COMPOSITE PER ASTM D 4541						
			SHALL BE GREATER THAN 140KG/CM2 (2,000						
			PSI)#THE LINEAR CO-EFFICIENT OF THERMAL						
			EXPANSION (
			ASTM C 531) SHALL NOTEXCEED 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						
			SURFACEFINISHED AND ABRASION						
			RESISTANT#THE CURED COMPOSITE MUST MEET						
			OR EXCEED THE FOLLOWING PHY						



RFQ NUMBER : 2332502689

DATE : 21.10.2025

REQ No : 1032505001

REQ TITLE : Complete overhauling of Boost

DELIVERY LOCATION

CLOSING DATE : 27.10.2025

SL NO	ITEM CODE	SERVICE ID	DESCRIPTION	QTY	UOM	BRAND/ORIGIN	WARRANTY	UNIT PRICE	TOTAL PRICE
			SICALREQUIREMENTS: 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 (8,000PSI).#THE COMPOSITE SHALL BE						
			AUTHORIZED FOR USDA APPLICATION FOR INCID						
			ENTALFOOD CONTACT#THE COMPOSITE IS						
			REQUIRED TO HAVE POTABLE WATER						
			CERTIFICATION FROMINTERNATIONAL/LOCAL						
			AUTHORITIES, WRAS (WATER R						
			EGULATORY ADVISORYSOCIETY).EXTERNAL						
			COATING EPOXY POWDER COATING IN BLUE						
			COLOUR AT LEAST 300-400 MICRONTHICK FOR						
			BOTH PUMPS						
			AND VALVES. ALL NECESSARY SURFACES						
			PREPARATIONS TOBE DONE BEFORE						
			COATING.WARRANTY THE SUPPLIER HAS TO						
			PROVIDE AT LEAST 24 MO						
			NTHS OF SERVICEWARRANTY AGAINST ANY						
			DAMAGE/ DEFECTS FOR THE COATING. IF THE						
			COATING ISFOUND TO FAIL WITHIN THIS PERIOD						
			THE SUPPLIER						
			HAS TO RECOAT THEEQUIPMENT AT FREE OF						



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CLOSING TIME : 10:00:00

SL NO	ITEM CODE	SERVICE ID	DESCRIPTION	QTY	UOM	BRAND/ORIGIN	WARRANTY	UNIT PRICE	TOTAL PRICE
			CHARGE TO DEWA.METHOD STATEMENTTHE						
			SUPPLIER HAS TO PROVIDE METHOD STATEMENT						
			OF COATING AND MAT						
			ERIALDETAILS ALONG WITH THEIR OFFER FOR						
			TECHNICAL EVALUATION AND						
			APPROVAL.INSPECTION AT SITEBEFORE DELIVERY						
			OF COATED PUMPS/VALVES,						
			THE COATING WORKS TO BEINSPECTED BY DEWA						
			ENGINEER AT SUPPLIER WORKSHOP FOR FINAL						
			ACCEPTANCE. CONTRACTOR SHALL PROVIDE						
			WITH ALL REQUI						
			RED NECESSARY INSPECTION TOOLSAS						
			REQUIRED ON SITE.REPORTS & DOCUMENTS						
			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:





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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: 50269163

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.
- 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.



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SUPPLIER'S REMARKS:

SUPPLIER'S SIGNATURE AND STAMP