

**RFQ NUMBER** : 2332501612

**DATE** : 24.06.2025

**REQ No** : 1032503016

**REQ TITLE**: Water Pump Systems

**DELIVERY LOCATION** 

**CLOSING DATE** : 04.07.2025

SL NO	ITEM CODE	SERVICE ID	DESCRIPTION	QTY	UOM	BRAND/ORIGIN	WARRANTY	UNIT PRICE	TOTAL PRICE
1		ITEM-00001	REPLACEMNT OF DAMAGED PUNPS AS PER	2	NO				
			ATTACHED SPECIFICATION AT RUWAYAHGARAGE#						
			DEWA-CONFIDENTIALJOB SPECIFICATION #						
			REPLACEMENT OF CON						
			TROL PANEL AND WATER PUMP SYSTEMSAT DEWA						
			VARIOUS LOCATIONS1.GENERALTHIS SCOPE OF						
			WORK OUTLINES THE REQUIREMENTS FOR THE						
			REPLACEMENT,						
			CONTROL PANEL MODIFICATION, AND						
			RE-COMMISSIONING OF WATER PUMP SYSTEMSAT						
			MULTIPLE DEWA FACILITIES. THE WORKS AIM TO						
			ENSURE UNINTERRU						
			PTED WATERSUPPLY, RESTORE FULL						
			FUNCTIONALITY, AND OPTIMIZE PUMP SYSTEM						
			OPERATIONSIN LINE WITH DEWA MAINTENANCE						
			STANDARDS.2.INTRODUCT						
			IONTHE OBJECTIVE IS TO:#REPLACE TWO						
			DAMAGED GRUNDFOS PUMPS AT DEWA RUWAYAH						
			GARAGE.#MODIFY THE PUMP CONTROL PANELS AT						
			THREE (3) DEWA						
			LOCATIONS, CONVERTINGCONTROLLOGIC FROM						
			PLC WITH TRANSDUCER OPERATION TO						
			PRESSURE SWITCHOPERATION FOR						



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			IMPROVEDRELIABILITY AND SIMPLIF						
			IED OPERATION.3.SCOPE OF WORK3.1 LOCATION 1:						
			DEWA RUWAYAH GARAGEEQUIPMENT: GRUNDFOS						
			WATER PUMP SCOPE:#DISCONNECT AND REMOVE						
			THE TWO						
			DAMAGED PUMPS.#SUPPLY AND INSTALL NEW						
			GRUNDFOS PUMPS WITH MATCHING						
			SPECIFICATIONS.#RECONNECT EXISTING PIPING,						
			ELECTRICAL WIRING, AND						
			MOUNTINGS.#PERFORM ALIGNMENT, INSULATION						
			RESISTANCE TESTING, AND FULL						
			FUNCTIONALTESTING.PUMP						
			SPECIFICATION:#MOTOR POWER: 5.8 KW#QUA						
			NTITY: 2 NOS#ENCLOSURE: IP55 OR						
			HIGHER#BRAND: GRUNDFOS (SAME OR APPROVED						
			EQUIVALENT)DEWA-CONFIDENTIAL3.2 LOCATION 2:						
			DEWA COMPLEX MO						
			SQUEEQUIPMENT: WATER BOOSTER PUMP SET						
			SCOPE:# MODIFY EXISTING CONTROL PANEL.#						
			REMOVE PLC AND TRANSDUCER-BASED CONTROL						
			SYSTEM.# INSTA						
			LL NEW PRESSURE SWITCH-BASED OPERATION						
1			LOGIC.# TEST AND CALIBRATE FOR OPTIMAL		1				



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			PRESSURE CUT-IN/CUT-OUT RANGE.# ENSURE						
			PROTECTION FEAT						
			URES (OVERLOAD, DRY RUN, PHASE FAILURE)						
			REMAINFUNCTIONAL.3.3 LOCATION 3: STAFF						
			ACCOMMODATION # FAMILY BLOCKEQUIPMENT:						
			WATER BOOSTER						
			PUMP SET SCOPE:# MODIFY CONTROL PANEL AS						
			FOLLOWS: A) CONVERT FROM PLC						
			TRANSDUCERCONTROL TO PRESSURE SWITCH						
			OPERATION. B) RECONFIGURE						
			PANEL LOGIC TOENABLE #BOOSTER TO						
			TRANSFER PUMP# TRANSFORMATION.# REPLACE						
			OR REWIRE INTERNAL COMPONENTS AS						
			REQUIRED FOR NEW OPERATIO						
			NMODE.# VALIDATE OPERATION SEQUENCE AND						
			PROTECTION FEATURES.3.4 LOCATION 4: STAFF						
			ACCOMMODATION # BACHELOR						
			BLOCKEQUIPMENT: WATER BOO						
			STER PUMP SET SCOPE:# MODIFY THE CONTROL						
			PANEL FROM PLC WITH TRANSDUCER LOGIC TO						
			PRESSURESWITCH-BASED OPERATION.# CHECK						
			INTEGRATION						
			WITH EXISTING ELECTRICAL PROTECTION AND		1				



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			PUMPFEEDBACK CIRCUITS.# CONDUCT						
			OPERATIONAL TESTING AND CALIBRATION.4.						
			TECHNICAL SPECIFICATI						
			ONS ITEM #SPECIFICATION #PUMP BRAND						
			#GRUNDFOS OR APPROVED EQUIVALENT #MOTOR						
			RATING #5.8 KW FOR REPLACEMENT PUMPS						
			#ENCLOSURE RATING #						
			IP55 MINIMUM (MOTORS AND CONTROL PANELS)						
			#PRESSURE SWITCH #ADJUSTABLE DIFFERENTIAL,						
			INDUSTRIAL GRADE, IP65ENCLOSURE #CONTROL						
			PANEL C						
			OMPONENTS #IEC STANDARD COMPONENTS						
			(CONTACTORS, RELAYS, OVERLOADS) #CABLING						
			#XLPE INSULATED, FLAME-RETARDANT, SIZED AS						
			PER LOAD #ITEM						
			#SPECIFICATION #PANEL MODIFICATION #PROPER						
			LABELING, WIRING DIAGRAM UPDATE,						
			COMPLIANCETO DEWA STANDARDS #5. PROPOSAL						
			SUBMITTALS# SI						
			TE VISIT AND ASSESSMENT REPORT.# LIST OF						
			MATERIALS AND COMPONENTS FOR						
			REPLACEMENT/MODIFICATION.# TECHNICAL						
			DATASHEETS OF PUMPS, PRES		1				



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			SURE SWITCHES, AND CONTROL						
			PANELCOMPONENTS.# SHOP DRAWINGS AND						
			WIRING SCHEMATICS (IF MODIFIED).# WORK						
			METHOD STATEMENT AND RISK ASSE						
			SSMENT.DELIVERY AND HANDOVER DOCUMENTS#						
			FUNCTIONAL TESTING AND COMMISSIONING						
			REPORT FOR EACH LOCATION.# AS-BUILT WIRING						
			DIAGRAM AND						
			PANEL PHOTOS.# PUMP INSTALLATION ALIGNMENT						
			AND IR TEST REPORTS.# UPDATED O&M MANUAL						
			FOR REPLACED PARTS.# MANUFACTURER#S						
			WARRANTY AND						
			COMPLIANCE CERTIFICATES.WARRANTY#						
			MINIMUM 1-YEAR WARRANTY ON WORKMANSHIP						
			AND REPLACED COMPONENTS.# RESPONSE TIME						
			WITHIN 48 HOURS FO						
			R ANY POST-INSTALLATION FAULTS.PAYMENT						
			TERMS# PAYMENT SHALL BE MADE UPON						
			SUCCESSFUL COMPLETION OF ALL SCOPE						
			ITEMSAND SUBMISSION OF A						
			PPROVED DOCUMENTATION AS PER DEWA						
			REQUIREMENTS.GENERAL CONDITIONS# THE						
			CONTRACTOR AT DEWA WORK PREMISES SHALL						



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			FOLLOW DEWA SAFETY &EN						
			VIRONMENT POLICY, RULES AND REGULATIONS						
			DURING THE CONTRACT PERIOD.# THE						
			CONTRACTOR SHALL CARRY OUT A RISK						
			ASSESSMENT FOR ALL HIS WO						
			RKS.THIS RISK ASSESSMENT SHALL BE FROM						
			SAFETY AS WELL AS OCCUPATIONAL						
			HEALTHCONSIDERATIONS. (DEWA FORMAT TO BE						
			USED).# TOOLBOX TALKS						
			SHOULD BE GIVEN TO THE WORKERS BY THEIR						
			SUPERVISOR, ACOPY OF WHICH SHALL BE GIVEN						
			TO DEWA.NO WELDING, FLAME HEATING OR						
			CUTTING, GRI						
			NDING, PNEUMATIC CHIPPING, ETC.SHALL BE						
			CARRIED OUT WITHOUT SPECIFIC CLEARANCE						
			FROM DEWA THROUGH "HOTWORK PERMITS". THE						
			HOT WORK PER						
			MIT IF REQUIRED SHALL BE OBTAINED ON ADAILY						
			BASIS.# THE CONTRACTOR SHALL AT NO TIME						
			KEEP INFLAMMABLE SUBSTANCES IN						
			THEPLANT/WORK ARE						
			AS.# ALL HAZARDOUS WASTES SHALL BE MOVED						
			UNDER THE DIRECTION OF AND WITHWRITTEN						



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			APPROVAL TO THE DEWA SPECIAL STORAGE						
			AREA.# THE CONT						
			RACTOR#S WORK WILL FALL WITHIN THE PURVIEW						
			OF SAFETY SURVEYSCONDUCTED REGULARLY BY						
			THE DEWA SAFETY SECTION. ALL THE WORKMEN						
			SHOULDWE						
			AR NECESSARY PPES LIKE UNIFORMS, SAFETY						
			SHOES, AND HELMETS.ALL CONTRACTOR CRANES,						
			VEHICLES, AND SPECIAL TOOLS SHALL BE						
			INSPECTEDAND						
			TESTED BY CAPABLE AUTHORITIES. THE						
			CONTRACTOR SHALL PROVIDE DEWAWITH A COPY						
			OF CERTIFICATES OF THEIR FITNESS BEFORE						
			THEIR USE AT THE						
			SITE.# THE CONTRACTOR PRODUCE ALL						
			EQUIPMENT LIKE RIGGING TOOLS,						
			GRINDINGMACHINES, DRILLING MACHINES, HAND						
			TOOLS, AND PRECISION TOOLS						
			WITH ALLVALID TEST CERTIFICATES FROM 3RD						
			PARTY LICENSED CERTIFYING AGENCIES.#						
			ERECTION & USE OF SCAFFOLDING, AND USE OF						
			LIFTING TRO						
			LLEYS SHALL BECERTIFIED BY DEWA-AUTHORIZED						



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			PERSONNEL AND SHALL BE SUPERVISED BY THECONTRACT SUPERVISOR BEFORE EXECUTING THE JOB ON S ITE.NO STAFF OR VEHICLES OF THE CONTRACTOR WILL BE PERMITTED TO STAY ON DEWAPREMISES AFTER THE CLOSING OF WORK OF THE DAY.# E PASS S HOULD BE APPLIED THROUGH THE DEWA ONLINE PORTALHTTPS://WWW.DEWA.GOV.AE/EN/SUPPLIER /SERVICES/EPA# SS-LANDINGCONTACT PERSON FOR SITE V ISITS1. MR. ARIF 0551961349 / 0552239059						
2		ITEM-00001	MODIFY EXISTING CONTROL PANEL AS PER ATTACHED SPECIFICATION AT DEWACOMPLEX MOSQUE#	1	NO				
3		ITEM-00001	MODIFY CONTROL PANEL AS AS PER ATTACHED SPECIFICATION AT STAFF HACCOMMODATION # FAMILY BLOCK WARSAN#	2	NO				
4		ITEM-00001	MODIFY CONTROL PANEL AS AS PER ATTACHED SPECIFICATION AT STAFF HACCOMMODATION # BACHOLR BLOCK WARSAN#	1	NO				





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TOTAL AMOUNT:

**DELIVERY LOCATION** 

CLOSING DATE : 04.07.2025

CLOSING TIME : 10:00:00

TOTAL AMOUNT IN WORDS:

**SPECIAL NOTES / INSTRUCTIONS:** 

Water Pump Systems

#### **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