

### **RFQ NUMBER** : 2332501393

: 02.06.2025

: 1032502414

**REQ TITLE** : Engineering, Supply, Installa

DELIVERY LOCATION : 0022 - M STORE

**CLOSING DATE** : 10.06.2025

CLOSING TIME : 10:00:00

DATE

**REQ No** 

SL NO	ITEM CODE	SERVICE ID	DESCRIPTION	QTY	UOM	BRAND/ORIGIN	WARRANTY	UNIT PRICE	TOTAL PRICE
1		ITEM-00001	ENGINEERING, SUPPLY, INSTALLATION AND TESTING & COMMISSIONING OF QUICKISOLATION FACILITY FOR SUPPLY & RETURN CHILLED WATER HEADERS O F GTHALL-20 AT M-STATION, AS PER THE FOLLOWING SCOPE OF WORK:1) THIS JOB IS FOR PROVIDING A FACILITY FOR QUICK ISOLATION OF SUPPLYAN D RETURN CHILLED WATER HEADERS OF 350MM DIA, AS PER SITE REQUIREMENTSBASED ON WATER LEAKS, WITH NECESSARY ENGINEERING AND SUPPLY,INS TALLATION AND T&C SCOPE. MOTORIZED ACTUATORS SHALL BE INSTALLED FORTHIS PURPOSE WHICH SHALL BE INTEGRATED WITH THE EXISTING BUILDING MANAGEMENT SYSTEM OF HVAC OF THE GT HALL-20. THIS CAN BE EITHER OPERATEDMANUALLY OR THROUGH THE AUTOMATION SYSTEM AS PER LOGIC BASED ON THEWATER LEAK IDENTIFIED IN THAT BUILDING BY THE EXISTING SYSTEM.2) BIDDER SHALL VISIT THE SITE AND COLLECT ALL THE	1	LS				



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			INFORMATION TO DOENGINEERING FOR PROPER SIZING AND SELECTION OF REQUIRED EQUIPMENT.3) EXISTING CW SUPPLY & RETURN HEADERS ARE OF 350 MM DIA. SUI TABLE MOVSSHALL BE INSTALLED IN THE PIPELINE AFTER THE EXISTING ISOLATION/FLOWCONTROL VALVES WITHOUT DISTURBING THE MAIN NETWORK. T HIS IS LOCATED ONTHE ROOFTOP OF THE GT HALL-20 WHICH IS ABOUT 50M HEIGHT.4) MOVS SHALL BE RATED FOR 3PH 380VAC 50 HZ SUPPLY. POWER SUPPLY SHALLBE TAKEN FROM THE EXISTING HVAC LV SWGR AT THE GROUND FLOOR (APPROX.LENGTH: 200M) THOUGH XLPE INSULATED POWER CABLE.5) C ONTROL CABLES SHALL BE CONNECTED TO THE EXISTING HVAC DDC PANEL FORSTATUS SIGNALS OF THE MOVS AND ON/OFF COMMANDS. SUITABLE LOGIC WI LL BEIMPLEMENTED BY DEWA THROUGH SIEMENS			BRAND/ORIGIN			
			BMS ENGINEER.6) SUITABLE HYDRAULIC STUDY						



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	TEMCODE	SERVICE ID	SHALL BE CARRIED OUT FOR THE IMPACT ON MAINNETWORK WITH 5400CMH FLOW AT 5 BAR WHILE ISOLATING THE CW HEADERS OFTHIS BUILDING WHOSE FLOW IS ABOUT 527CMH/8780LPM. IT'S REPORT SHALL BES UBMITTED TO DEWA FOR REVIEW AND APPROVAL.7) OPERATION OF THE MOVS SHALL BE MADE POSSIBLE LOCALLY AND AS WELL ASREMOTELY THROUGH HVAC DDC SYSTEM BASED ON WATER LEAK DETECTED IN THEPUMP SKIDS.8) ALL THE PIPELINES AND ACTUATOR BODY SHALL BE INSULATED AND PROVIDEDWITH CLADDING.9) ENGINEERING DOCUMENTS SHALL BE SUBMITTED FOR DEWA REVIEW ANDAPPROVAL.10) ENTIRE JOBS SHALL BE			BRAND/ORIGIN			
			EXECUTED DURING WINTER TI ME. FUNCTIONAL TEST OFTHE INSTALLED MOVS SHALL BE VERIFIED FROM LOCAL AS WELL AS FROM THE DDCPANEL.11) METHOD STATEMENT, RISK ASSESS MENT AND PROJECT SCHEDULE SHALL						



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			BESUBMITTED FOR DEWA REVIEW AND APPROVAL.12) SCAFFOLDING AND CRANE FACILITIES WILL BE ARRANGED BY DE WA.ELECTRICITY AND WATER SERVICES CAN BE TAKEN FROM THE NEAREST AVAILABLESOURCES.13) TRAINED & EXPERIENCED MANPOWER SHALL BE DEPLOYE						
			D AND TESTED &CALIBRATED TOOLS SHALL BE USED.14) ALL HOT WORKS (WELDING, CUTTING, GRINDING, DRILLING, ETC) SHALL BECARRIED OUT UNDE R SPECIAL HOT WORK PERMITS.15) FOR ANY CLARIFICATION, PLEASE CONTACT, MR. MUMTAZ ABRO, CONTACTDETAILS: MUMTAZ.ABRO@DEWA.GOV.AE; MOBI LE NO. 055-6471260						

TOTAL AMOUNT IN WORDS:

#### SPECIAL NOTES / INSTRUCTIONS:

Engineering, Supply, Installation and T<(>&<)>C of quick isolation of

TOTAL AMOUNT:



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Chilled water header at GT Hall-20 as a pilot project.

#### **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