

**RFQ NUMBER** : 2332502302

**DATE** : 15.09.2025

**REQ No** : 1032504373

**REQ TITLE** : DISMANTLING, SERVICING,

**DELIVERY LOCATION** 

**CLOSING DATE** : 19.09.2025

SL NO	ITEM CODE	SERVICE ID	DESCRIPTION	QTY	UOM	BRAND/ORIGIN	WARRANTY	UNIT PRICE	TOTAL PRICE
1		ITEM-00001	TITLE: DISMANTLING, SERVICING, OVERHAULING,	1	LS				
			PRESSURE TESTING ANDREINSTALLATION OF DFO						
			SYSTEM PLATE TYPE HEAT EXCHANGERNO. OF						
			PLATE T						
			YPE HEAT EXCHANGER : 01						
			NOS.MANUFACTURER/MODEL: DHP ENGINEERING						
			CO. LTD/DX-146DH-1P-237DURATION: 7						
			DAYSA.#PRE-BID SITE INSPECTION:##						
			BEFORE SUBMITTING THE BID, THE PARTY SHALL						
			VISIT THE SITE AND MAKETHEMSELVES FULLY						
			FAMILIAR WITH THE WORK SCOPE, PLANT ACCESS,						
			FACIL						
			ITIES,COMPLEXITIES, ETC. DEWA WILL NOT						
			ACCEPT ANY CLAIM FOR EXTRAS BEYOND						
			THEORDER RATES / PRICES DURING AND AFTER						
			THE EXECUTION OF						
			WORK ORDERED.##THE PARTY SHALL HAVE						
			PREVIOUS EXPERIENCE WITH MAINTENANCE OF						
			PLATEHEAT EXCHANGERS (EVIDENCE SHALL BE						
			SUBMITTED )B.#S						
			COPE OF WORK##MOBILIZE						
			MEN/EQUIPMENT.##SUBMIT THE FOLLOWING						
			DOCUMENTS AND GET PTW (PERMIT TO WORK)		l				



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			AND LC(LINE CLEARANCE) DOCUMENT F						
			ROM DEWA.O METHOD STATEMENTO RISK						
			ASSESSMENT OF THE WORKO TOOLBOX TALK						
			REPORT.##CONDUCT SITE SURVEY AND SAFETY						
			INSPECTION TO ASSESS						
			THE WORKINGENVIRONMENT.##ENSURE AREA IS						
			CORRECTLY SECURE AND SAFE TO WORK ON IN						
			ALL RESPECTS.##ENSURE POSITIVE LINE						
			ISOLATION AND PR						
			OPER DEPRESSURIZING OF THE LINEBEFORE						
			START OF WORK.##IF THE WORKING						
			ENVIRONMENT IS SAFE, THEN PROCEED WITH THE						
			FOLLOWINGSTEPS.##DIS						
			MANTLE THE HEAT EXCHANGER CONNECTIONS,						
			FOUNDATION BOLTS ANDINSTALL STANDARD						
			BLIND FLANGES ON PIPE						
			CONNECTIONS.##REMOVE THE HEAT EXCH						
			ANGER. (DEWA WILL SUPPLY CRANE/FORKLIFT						
			IFREQUIRED ).##TRANSPORT THE PHE FROM						
			DEWA JEBEL ALI, M STATION TO						
			CONTRACTORWORKSHOP.##ENSU						
			RE THAT THERE IS NO OIL SPILLAGE DURING						
			TRANSPORTATION.##DISMANTLE PHE UNIT,						



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			REMOVING PLATES FROM THE FRAME USING						
			SPECIALTOOLS.##CAR						
			RYOUT INSPECTION ON FIXED PLATE, PRESSURE						
			PLATE, PORT RINGS ANDFRAMES (DEWA						
			REPRESENTATIVE MAY WITNESS )##GENERATE						
			REPORT ON EXISTIN						
			G PLATE CONDITIONS ( AS FOUND )##REMOVE						
			EXISTING OLD GASKETS FROM PLATES.##CARRY						
			OUT CHEMICAL CLEANING ON ALL EXISTING						
			PLATES ( 237						
			NOS ) TOREMOVE DIESEL FUEL OIL SCALE						
			FOLLOWED BY FRESH WATER WASHING &						
			BLOW-DRY.##CLEAN GASKET GROOVES USING						
			SPECIAL SOLVENTS.##COND						
			UCT CRACK/PINHOLE DETECTION OF EACH						
			INDIVIDUAL PLATES TO IDENTIFYLEAKS (IF ANY)						
			USING 100% UV-LIGHT METHOD.##EXCESSIVE						
			CORROSION MAY						
			HAVE CAUSED MINUTE PINHOLES OR CRACKS						
			THATARE NOT VISIBLE TO THE NAKED EYE.##IF						
			TOTAL QUANTITY OF DAMAGED PLATES ARE						
			WITHIN 10% OF						
		l	INSTALLEDQUANTITY THEN IT HAS TO BE						



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			REMOVED / REPLACED ( DEWA WILL ADVISE						
			AFTERINSPECTION AND NEW PLATES SHALL BE						
			PROVIDED IF REQUIR						
			ED)##IF THE TOTAL QUANTITY OF DAMAGED						
			PLATES ARE MORE THAN 10% THEN IT HASTO BE						
			REPLACED (DEWA WILL SUPPLY THE						
			PLATES).##REPLACE THE						
			GASKETS (DEWA WILL SUPPLY THE NEW						
			GASKETS).##RE-GASKET CLEANED PLATES						
			FOLLOWED BY PLATE STACK PRESS DOWN						
			WITHPLATE PRESSING UNIT.##						
			CARRY OUT VISUAL INSPECTION ON ALL PLATES						
			TO ENSURE PROPER BONDING OFTHE						
			GASKETS.##ASSEMBLE DIESEL FUEL OIL COOLER						
			PLATES INTO THE F						
			RAME AND TIGHTEN UPAS PER REQUIRED						
			DIMENSION AS PER MANUFACTURER/AS FOUND						
			CONDITIONS ANDPLATE PLACEMENT						
			PATTERN.##CARRYOUT SERVICE A						
			ND PAINTING( AS REQUIRED ) ON END FRAMES						
			ANDACCESSORIES.##CARRYOUT SERVICING OF						
			NUT & BOLTS AND TIE RODS.##PREPARE AND						
			CARRY OUT HYD						



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			RO PRESSURE TEST ( TEST PRESSURE : 15						
			BARSWITH HOLDING TIME : 30 MINUTES ) ON BOTH						
			SIDES ( HOT & COLD ) OF THEUNIT (DEWA						
			REPRESENTAT						
			IVE MAY WITNESS).##UPON SUCCESSFUL						
			COMPLETION OF THE TEST, PACK SECURELY AND						
			DELIVER THEPHE TO DEWA JEBEL ALI, M						
			STATION.##ASSEMBLE						
			THE PHE, ALL ACCESSORIES & PIPE						
			CONNECTIONS.##DEWA WILL CHARGE THE HEAT						
			EXCHANGER IN PRESENCE OF THE CONTRACTOR.						
			INCASE OF ANY ABNOR						
			MALITY / LEAK OBSERVED IT HAS TO BE RECTIFIED						
			BY THECONTRACTOR.##SUBMIT REPORT ON THE						
			ACTIVITIES CARRIED OUT WITH ALL DETAILS						
			&PHOTO						
			S.##SUBMIT THE REPORT OF PERFORMANCE						
			ANALYSIS.##HANDOVER AND						
			DEMOBILIZE.##SCOPE OF WORK MENTIONED HERE						
			ONLY PROVIDES BROAD OUTLINE O						
			F THE TASK.THE BIDDER IS EXPECTED TO REVIEW						
			THE ADEQUACY OF THE PROPOSED SCOPE						
			OFWORKS TO CARRY OUT REQUIRED TASK AND		1				



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			ADD ANY ADDITI						
			ONAL WORKS THAT ARENEEDED FOR						
			SATISFACTORY COMPLETION OF THIS						
			PROJECT.C.#WARRANTY##THE WARRANTY						
			PERIOD FOR THE WORK SHALL BE ONE YEA						
			R FROM THE DATE OFCOMPLETION OF WORK						
			CERTIFIED BY DEWA.##IN CASE OF ANY						
			DAMAGE/DEFECT OF THE WORK CARRIED OUT						
			UNDER THISCONTRACT WIT						
			HIN THIS WARRANTY PERIOD, THE CONTRACTOR						
			SHALL ATTEND ANDCARRY OUT THE NECESSARY						
			REPAIR WORK AND RECTIFY THE DEFECT WITHIN						
			SHORTPERI						
			OD WITHOUT AFFECTING THE PRODUCTION OF						
			ELECTRICITY AND WATER.D.#GENERAL TERMS &						
			CONDITIONS##THE CONTRACTOR SHALL ENSURE						
			HOUSEKEEPING						
			ON A DAILY BASIS AND THECONTRACTOR SHALL						
			BE RESPONSIBLE FOR ALL WASTE MATERIAL						
			SEGREGATIONDISPOSALS TO DESIGNATED						
			PLACES AS PER DEW						
			A POLICY.##ALL DEWA SAFETY & ENVIRONMENT						
			POLICY, RULES AND REGULATIONS SHALL						



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			BEFOLLOWED AT THE WORK SITE DURING THE						
			EXECUTION OF THE						
			WORK.##THE CONTRACTOR#S ENGINEER SHOULD						
			BE FAMILIAR WITH SAFETY REGULATIONSWHILE						
			WORKING IN A HAZARDOUS AREA.##SCAFFOLDING						
			IF REQUI						
			RED SHALL BE ARRANGED BY DEWA.##CRANE IF						
			REQUIRED SHALL BE ARRANGED BY DEWA.## ALL						
			RIGGING AND TRANSPORTING EQUIPMENT						
			SHOULD BE ARRA						
			NGED BY THECONTRACTOR. THIS						
			EQUIPMENT/TOOLS SHOULD BE DULY TESTED AND						
			CERTIFIED BYTHE 3RD PARTY INSPECTION						
			AGENCY AND THE CERTIFICAT						
			ES SHOULD BE PRODUCEDON						
			DEMAND.##QUALIFIED RIGGER, MECHANICS						
			SHOULD BE PROVIDED BY CONTRACTOR.##THE						
			WORK SHALL BE EXECUTED UNDER DEW						
			A SUPERVISION AND AS PERQUALITY/SCHEDULE						
			REQUIREMENT.##THE CONTRACTOR#S						
			SUPERVISOR SHALL BE AVAILABLE ON SITE ALL						
			THE TIMETHROUGHOUT						
			THE PERIOD OF WORK.##ENTRY PERMITS FOR						



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			THE STAFF/WORKERS SHOULD BE APPLIED FOR						
			WITH VALIDEMIRATES IDS.##PERSON#S, WHOSE						
			NAMES ARE N						
			OT AVAILABLE IN THE LIST WILL NOT BEALLOWED						
			TO ENTER THE POWER STATION.##ENTRY						
			PERMITS FOR THE VEHICLE SHOULD BE APPLIED						
			FOR WITH CO						
			PIES OFVALID VEHICLE REGISTRATION.##DEWA						
			WILL ARRANGE NECESSARY PTW / LC / HWP FROM						
			OPERATION, CHEMICALLAB / FIRE DEPARTMENT						
			CLEARAN						
			CES TO CARRY OUT THE SCOPE OF WORK						
			UNDERTHIS CONTRACT.##THE CONTRACTOR						
			UPON RECEIVING THE WORK PERMIT SHALL FIRST						
			ENSURE ASAFE WORKI						
			NG CONDITION.##ALL THE WORKING						
			WORKFORCES SHOULD WEAR ALL THE REQUIRED						
			PPE WHILE ATWORK.##ALL MATERIAL AND TOOLS						
			BROUGHT IN SHALL BE						
			DECLARED AT THE POWERSTATION SECURITY						
			GATE AND THE LIST OF THESE ITEMS SHALL BE						
			SIGNED BYDEWA SECURITY. THE COPIES OF						
			THESE DOCUMEN						





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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
			TS SHALL BE LODGED WITH THEDEWA ENGINEER IN-CHARGE DAILY. THIS DOCUMENT WILL BE THE BASIS FOR THECLEARANCE (GATE PASS) TO TAKE THEM OUT ON COMPLETION OF THE JOB.##SERVICE AIR, ELECTRICITY, AND WATER FOR WORK ARE AVAILABLE AT DEWASITE. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO HAVE HIS OWNARRANGEMENT IN EXTENDING THE ELECTRICITY AND WATER UTILITY TO HIS PLACESOF WORK INCLUDING LIGHTING.						

TOTAL AMOUNT IN WORDS: TOTAL AMOUNT:

#### **SPECIAL NOTES / INSTRUCTIONS:**

DISMANTLING, SERVICING, OVERHAULING, PRESSURE TESTING AND REINSTALLATION

OF DFO SYSTEM PLATE TYPE HEAT EXCHANGER

( Note : Refer scope of work in the attachment )

Contact: ashil.prabhakar@dewa.gov.ae/+971-43226179

#### **STANDARD TERMS & CONDITIONS**

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



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- 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