

**RFQ NUMBER** : 2332502240

**DATE** : 08.09.2025

**REQ No** : 1032504262

**REQ TITLE** : CCCW COOLER NO 2 GASKET

**DELIVERY LOCATION** 

**CLOSING DATE** : 16.09.2025

SL NO	ITEM CODE	SERVICE ID	DESCRIPTION	QTY	UOM	BRAND/ORIGIN	WARRANTY	UNIT PRICE	TOTAL PRICE
1		ITEM-00001	TECHNICAL AND GENERAL SPECIFICATION OF	1	EA				
			WORK AT K STN, JEBEL ALI POWERSTATIONTILTLE:						
			CCCW HEAT EXCHANGER GASKET SUPPLY AND						
			REPLACEMEN						
			T, SERVICING,AND TESTING AT K PHASE II, MAKE #						
			ALFA LAVAL.QUANTITY: 1 NODURATION: 6						
			DAYSSCOPE OF WORKREMOVAL OF CCCW AND						
			INSPECTI						
			ONDISASSEMBLE THE CCCW HEAT EXCHANGER						
			AND REMOVE ALL THE HEAT TRANSFERPLATES,						
			TRANSPORTING TO THE SUPPLIER WORK SHOP,						
			AND INSPECTION						
			.INSPECTION REPORT WILL BE SUBMITTED,						
			DETAILING THE CONDITION OF THEGASKETS AND						
			THE PLATES.DEBONDING OF GASKETSALL THE						
			GASKETS WILL						
			BE REMOVED FROM THE PLATES BY LOWERING						
			THE PLATESINTO A BATH OF LIQUID						
			NITROGEN.THIS IS THE SAFEST METHOD OF						
			GASKET REMOVAL AS IT AV						
			OIDS ANY STRESSES ONTHE PLATES WHICH						
			COULDHAPPEN WITH OTHER TRADITIONAL						
			METHODS USING A HOT GUN ETC AS PER						



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			OEM.PARTY CAN FOR ALTERNA						
			TE APPROVED METHOD.PLATE CLEANINGTHE						
			PLATES SHALL BE CLEANED EITHER BY CHEMICAL						
			CLEANING OR HYDROBLASTING, DEPENDING ON						
			THE NATUREAN						
			D TYPE OF SCALE.CLEANING THE PLATES USING						
			SPECIALLY FORMULATED ACIDS AND ALKALIS						
			TOSAFELY CLEAN THE PLATES WITHOUTCAUSING						
			ANY DAMAGE						
			TO THE PLATES. VARIOUS ACIDS AND ALKALIS						
			ARE USED TOCHEMICALLY CLEAN ALL						
			DEPOSITSFROM THE PLATE AND GASKET GROOVE.						
			THE EXACT SELECT						
			ION OF CHEMICALS, COMBINATION AND						
			PROCEDURE WILLONLY BE DETERMINED AFTER						
			RECEIVING THE PLATES AND EXAMINING THE						
			FOULINGON THE PLATES.						
			MAXIM CARE TO BE GIVEN TO AVOID ANY DAMAGE						
			OF THE PLATESVISUAL / GASKET GROOVE						
			INSPECTIONALL PLATES WILL BE INSPECTED						
			VISUALLY FOR T						
			HE EFFECTIVENESS OF CLEANING, ANY						
			DEFORMATIONS, CORROSION ORVISUAL						



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			CRACKS.GASKET GROOVE DEFORMATIONS SHALL						
			BE MEASURED USING SPECIFIC						
			MEASURINGINSTRUMENTS / TOOLS. THESAME						
			SHALL BE EVALUATED WITH RESPECT TO THE						
			PERMISSIBLE LEVEL OFDEFORMATIONS WHEN						
			COMPARED TO THEO						
			RIGINAL GROOVE DIMENSION, REPAIR GASKET						
			GROOVES IF REQUIREDLIQUID PENETRANT						
			INSPECTIONLPI TO CHECK FOR ANY CRACKS AND						
			PINHOLES (DEFE						
			CTS) ON THE PLATES.INSPECTION TEST PLAN						
			SHALL BE SUBMITTED BY THE						
			PARTYRE-GASKETINGFRESH ALFA LAVAL						
			GASKETS ARE BONDED TO THE PLATES						
			BY THE USE OF UNIQUE2-PART EPOXY RESIN						
			CEMENT, WHICH REQUIRES HIGH TEMPERATURE						
			CURING OR ANY APPROVED METHOD. GASKETSTO						
			BE PURCHASED						
			AND SUPPLIED BY SUPPLIER. DEWA WILL NOT						
			PROVIDE GASKETAND ANY KIND OF						
			CONSUMABLESOVEN CURINGALL THE PLATES						
			WILL BE GLUED GASKETS SH						
			ALL BE OVEN CURED. THE PLATES		1				



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			ARECOMPRESSED TO APREDETERMINED PACK						
			LENGTH IN SPECIAL FRAMES, WHICH ARE						
			INSERTED IN ASPECIALLY DESIGN						
			ED ELECTRIC OVENFOR PLATE/GASKET CURING &						
			SHALL BE CURED AT A SPECIFIC						
			TEMPERATURE.PLATES ARE TO BE RE INSPECTED						
			FORCORRECT BONDING						
			AND KEPT READY FOR ASSEMBLY.THE ELEVATED						
			TEMPERATURE OF OVEN CURING GUARANTEES						
			THAT THE ADHESIVESREACH FULL CURE FOR						
			ULTIMATESTRENGT						
			H. THIS IS HIGHLY RECOMMENDED FOR PLATE						
			HEAT EXCHANGERS THAT AREFREQUENTLY						
			OPENED ANDSUBJECTED TO HIGH STRESS						
			LEVELS.LOADING & DELIV						
			ERYPACKING, LOADING AND DELIVERY BACK TO						
			DEWA AND INSTALLING THE CCCW						
			HEATEXCHANGER FROM ITS POSITION.						
			NECESSARY WORKS ANYTHING RELA						
			TED WHILETAKING INTO OPERATION. CARRYOUT						
			SERVICE AND PAINT END FRAMES						
			ANDACCESSORIES.PRESSURE TESTINGALL						
			PLATES WILL BE INSERTED IN						



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			THE FRAME AND PRESSURE TESTED AT						
			THEDESIGN PRESSURE OF THE PHE.THE PHE						
			HAVING SL NO V 170-160 WILL BE PRESSURE						
			TESTED AT THE HOT SID						
			EAND THE COLD SIDE.THE PRESSURE TEST WILL						
			BE CARRIED OUT IN ACCORDANCE WITH THE						
			STANDARDTEST PROCEDURE. TEST PROCEDURE						
			SHALL BE SUBM						
			ITTED TO DEWA FOR APPROVALA PRESSURE TEST						
			CERTIFICATE WILL BE ISSUED CERTIFYING THE						
			TEST AND THERESULTS.DRAINING / DRYINGAFTER						
			SUCCE						
			SSFUL COMPLETION OF THE PRESSURE TEST, THE						
			WATER WILL BEDRAINED FROM THE EQUIPMENT						
			ANDTHE EQUIPMENT WILL BE DRIED. ALL THE						
			NOZZLES W						
			ILL BE COVERED SO THAT NOFOREIGN MATERIAL						
			WILL GO IN.PERFORMANCE TEST AND						
			WARRANTYPERFORMANCE TEST HAS TO BE						
			CARRIED OUT BY SUPPLIER						
			AND PERFORMANCE VALUEHAS TO BROUGHT						
			BACK NEAREST TO THE DESIGN VALVE. 5 YEARS						
			WARRANTY FORTHE WORK MAN SHIP SHALL BE		1				



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			PROVIDED.REPOR						
			T:DETAILED SERVICE REPORT WITH PHOTOS AND						
			WORK CARRIED OUT AND PERFORMANCEAUDIT						
			REPORTGENERAL TERMS & CONDITIONSTHE						
			CONTRACTOR SHALL						
			VISIT THE SITE AND MAKE HIMSELF FULLY						
			FAMILIAR WITHTHE WORK SCOPE, PLANT ACCESS,						
			FACILITIES, COMPLEXITIES, SAFETY						
			MEASURESETC., BEF						
			ORE HE SUBMIT HIS BIDTHE CONTRACTOR SHALL						
			SUBMIT THE SCHEDULE OF WORK THE PERIOD						
			BEFORECOMMENCEMENT OF THE WORK AND						
			SHALL BE APPROVE						
			D BY DEWA. DEWA ANTICIPATESMAXIMUM 3						
			DAYSALL DEWA SAFETY & ENVIRONMENT POLICY,						
			RULES AND REGULATION SHALL BEFOLLOWED AT						
			WORK SITE						
			DURING THE EXECUTION OF THE WORK.						
			THECONTRACTOR#S ENGINEER SHOULD BE						
			FAMILIAR WITH SAFETY REGULATIONS						
			WHILEWORKING IN A HAZARDOUS AR						
			EA.ALL TOOLS AND MANPOWER REQUIRED FOR						
1			THE CONTRACT SHALL BE ARRANGED BYTHE						



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			CONTRACTOR. ALL RIGGING AND TRANSPORTING						
			EQUIPMENT SHOUL						
			D BEARRANGED BY THE CONTRACTOR. THESE						
			RIGGING TOOLS SHOULD BE DULY TESTEDAND						
			CERTIFIED BY THE 3RD PARTY INSPECTION						
			AGENCY AND THE CE						
			RTIFICATESSHOULD BE PRODUCED ON						
			DEMAND.CONTRACTOR#S SUPERVISOR SHALL BE						
			AVAILABLE AT SITE THROUGHOUT THE PERIODOF						
			WORK.THE WORK CARR						
			IED OUT BY THE CONTRACTOR SHALL CARRY A						
			WARRANTY FOR FIVEYEAR AND THE						
			CONTRACTOR SHALL ATTEND ANY DEFECTS COME						
			OUT OF BADWORKMANSH						
			IP ETC FREE OF CHARGE WITHIN THIS PERIOD.THE						
			CONTRACTOR SHOULD APPLY FOR THE PERMIT TO						
			WORK WELL IN ADVANCE ANDTHIS REQUEST						
			SHALL BE						
			FOLLOWED WITH METHOD STATEMENT, RISK						
			ASSESSMENT ASATTACHMENTSENTRY PERMITS						
			FOR THE WORKMEN SHOULD BE APPLIED WITH						
			PASSPORT COPIESHA						
			VING VALID VISA. PERSONS, WHOSE NAMES ARE						



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			NOT AVAILABLE IN THE LISTWILL NOT BE ALLOWED						
			TO ENTER THE POWER HOUSE. ENTRY PERMITS						
			FOR T						
			HEVEHICLE SHOULD BE APPLIED WITH COPIES OF						
			POLICE VEHICLE REGISTRATION.ALL THE						
			WORKMEN SHOULD WEAR THE UNIFORM, SAFETY						
			SHOES AND HEL						
			MET WHILEAT WORK.TOOLBOX TALKS SHOULD BE						
			GIVEN TO THE WORKMEN BY THEIR SUPERVISOR						
			BEFORESTART OF WORK.ALL MATERIAL AND						
			TOOLS BROUGHT						
			IN SHALL BE DECLARED AT POWER						
			STATIONSECURITY GATE AND THE LIST OF THESE						
			ITEMS SHALL BE SIGNED BY DEWASECURITY. THE						
			COPIES OF THES						
			E DOCUMENTS SHALL BE LODGED WITH						
			DEWAENGINEER IN-CHARGE ON DAILY BASIS. THIS						
			DOCUMENT WILL BE THE BASIS FORTHE						
			CLEARANCE (GATE PASS						
			) TO TAKE THEM OUT ON COMPLETION OF THE						
			JOBFOR MORE INFORMATION AND DETAILS						
			PLEASE						
		1	CONTACT:KALIYAMOORTHIVKALIYAMOORTHIV@DE						



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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
			WA.GOV.AE0 4-8025367						

TOTAL AMOUNT IN WORDS:

TOTAL AMOUNT:

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

CCCW COOLER NO 2 GASKET SUPPLY AND REPLACEMENT, SERVICING AND TESTING

for more information and details please contact:

kaliyamoorthiv

kaliyamoorthiv@dewa.gov.ae

04-8025367

#### **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.



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SUPPLIER'S REMARKS:

SUPPLIER'S SIGNATURE AND STAMP