



**RFQ NUMBER** : 2412400419

**DATE** : 26.03.2024 **REQ No** : 1032400726

**REQ TITLE** : Major inspection of fuel gas

**DELIVERY LOCATION** 

**CLOSING DATE** : 02.04.2024

SL NO	ITEM CODE	SERVICE ID	DESCRIPTION	QTY	UOM	BRAND/ORIGIN	WARRANTY	UNIT PRICE	TOTAL PRICE
1		ITEM-00001	MAJOR INSPECTION OF FUEL GAS COMPRESSOR	2	EA				
			FOR M EXTENSION(2 STAGES).TYPE:						
			STC-GV(4-2-K),SERIAL NO: PBCL						
			00116-10/20/30/40MAKE: SIEMENS						
			TURBOMACHINERY EQUIPMENT GMBH,						
			LEIPZIG-GERMANYCONTRACTOR SCOPE OF						
			WORKDISASSEMBLY:- ENCLOSURE ROOF PANEL						
			REMOVAL & FIX IT BACK ON C						
			OMPLETION AS BEFORE ALL RELATED PIPING						
			REMOVAL & FIX IT BACK ON COMPLETION AS						
			BEFORE SUCTION STRAINER REMOVAL/						
			CLEANING & INSPEC						
			TION & FIX IT BACK ASBEFORE DE-COUPLING &						
			COUPLING/ ALIGNMENT CHECK & RECTIFICATION						
			AS PER OEMPROCEDURE BEARING NDT AND UT						
			TESTI						
			NG TO BE CARRIED OUT UNDER CONTRACTOR						
			SCOPE- FINAL REPORTING DEPENDS ON THE OEM						
			PROTOCOL TO BE SUBMITTEDALL MANPOWER AND						
			SUPERVISORS						
			TO BE PROVIDED BY CONTRACTOR1.#IMPELLERS						
			AND DRY SEALS:A.#REMOVE THE INLET PIPING						
			FOR IMPELLERB.#REMOVE THE INLET CASING						





**RFQ NUMBER** : 2412400419

**DATE** : 26.03.2024 **REQ No** : 1032400726

**REQ TITLE** : Major inspection of fuel gas

**DELIVERY LOCATION** 

**CLOSING DATE** : 02.04.2024

SL NO	ITEM CODE	SERVICE ID	DESCRIPTION	QTY	UOM	BRAND/ORIGIN	WARRANTY	UNIT PRICE	TOTAL PRICE
			ATTACHING						
			BOLTS AND LOCK WASHERS.C.#REMOVE THE						
			INLET CASING. REMOVE ALL O-RING						
			SEALS.D.#REMOVE THE IMPELLER LOCKNUT AND						
			SPACERS, BY HYDRAULIC						
			DEVICE.E.#GRAPE THE IMPELLER FIRMLY AND						
			SLIDE IT FORWARD TO REMOVE FROM SHAFT.F.						
			REMOVE BOTH STAGES DRY GAS SEALS AS						
			RECOMMENDED B						
			Y OEMG. 1ST & 2ND STAGE PINION SHAFT						
			ROTATION PIN DRILLING AND INSTALL NEWPINS2.						
			GEAR BOX, BULL GEAR AND OIL SEALS.A.						
			REMOVE ATT						
			ACHING BOLTS AND LOCK WASHERS AND REMOVE						
			UPPER AND LOWERHALVES OF GEARBOXB.						
			REMOVE GEAR CASE SPLIT-LINE BOLTS. REMOVE						
			SPLIT LINE G						
			ASKETS.C.#ATTACH LIFTING SLING AND HOIST TO						
			GEAR CASE COVER AND TAKE UP3.#PIVOT SHOE						
			JOURNAL BEARINGSA.#DISCONNECT AND TAG ALL						
			ELECT						
			RICAL CABLES AND WIRES FROM						
			TEMPERATUREDETECTORS AND VIBRATION						





**RFQ NUMBER** : 2412400419

**DATE** : 26.03.2024 **REQ No** : 1032400726

**REQ TITLE** : Major inspection of fuel gas

**DELIVERY LOCATION** 

**CLOSING DATE** : 02.04.2024

SL NO	ITEM CODE	SERVICE ID	DESCRIPTION	QTY	UOM	BRAND/ORIGIN	WARRANTY	UNIT PRICE	TOTAL PRICE
			PROBES.B.#REMOVE TEMPERATURE DETECTOR						
			PROBES CAREFULLYC.#REMOVE BULL						
			GEAR END COVER AND ATTACHING BOLTS AND						
			LOCK WASHERS.D.#REMOVE ATTACHING BOLTS						
			AND LOCK WASHERS AND LIFT UPPER HALF OF						
			BULLGEAR; REMO						
			VE BOLTS HOLDING UPPER HALF OF THRUST						
			BEARING TO GEAR CASECOVER.E.#LIFT OFF						
			UPPER HALF OF JOURNAL BEARINGS.F.#ROTATE						
			OUT LOWER HALF						
			OF JOURNAL BEARING FROM GEAR						
			CASE.4.#THRUST BEARINGA.#REMOVE CAP						
			SCREWS AND LIFT OFF UPPER HALF OF THRUST						
			BEARING.B.#ROTATE OUT LOWE						
			R HALF OF THRUST BEARING.5.#OIL						
			SEALSB.#REMOVAL OF PINION AND STAGES OIL						
			SEALS FROM GEARBOX						
			CASE.REASSEMBLYREASSEMBLY IS ESSENTIALLY						
			THE REVERSE OF DISASSEMBLY. THOROUGHLY						
			CLEANAND DRY ALL PARTS AND INTERIOR OF						
			GEAR CASE AND SCROLL AND IMPELLER BYUSING						
			IMPELLER NU						
			T METHOD1-PRIOR TO REASSEMBLY, MAKING						





**RFQ NUMBER** : 2412400419

**DATE** : 26.03.2024 **REQ No** : 1032400726

**REQ TITLE** : Major inspection of fuel gas

**DELIVERY LOCATION** 

**CLOSING DATE** : 02.04.2024

SL NO	ITEM CODE	SERVICE ID	DESCRIPTION	QTY	UOM	BRAND/ORIGIN	WARRANTY	UNIT PRICE	TOTAL PRICE
			SURE THAT GEAR CASE SPLIT- LINE FLANGE						
			ISFREE FROM FOREIGN MATERIAL.2-INSPECT						
			IMPELLERS, BEARI						
			NGS, SEALS, GEARS, SHAFT JOURNALS AND						
			ALLMACHINED SURFACES FOR SCORING, PITTING,						
			CRACKS, CORROSION OR OTHERDAMAGE						
			INCURRED DURING DI						
			SASSEMBLY OR STORAGE.3-INSPECT SHAFT						
			JOURNALS FOR ROUGHNESS AND REMOVE						
			ROUGH SPOTS WITHCROCUS CLOTH OR FINE						
			OILSTONE. REPLACE ALL O-						
			RINGS AND GASKETS. REPLACEBOTH DRY						
			SEALSCONTRACTOR SHOULD HAVE SIMILAR						
			EXPERIENCE IN SIMILAR COMPRESSORS AT						
			OILAND GAS FIELD OR HIGH						
			-LEVEL AUTHORIZED ORGANIZATION.BEARING NDT						
			AND UT TESTING TO BE CARRIED OUT UNDER						
			CONTRACTOR SCOPEFINAL REPORTING DEPENDS						
			ON THE OEM						
			PROTOCOL TO BE SUBMITTEDALL MANPOWER						
			AND SUPERVISORS TO BE PROVIDED BY						
			CONTRACTORDEWA SCOPE OF						
			WORK1-ARRANGING GATE PASS2-SCAFFOLDI			1			





**RFQ NUMBER** : 2412400419

**DATE** : 26.03.2024 **REQ No** : 1032400726

**REQ TITLE** : Major inspection of fuel gas

**DELIVERY LOCATION** 

**CLOSING DATE** : 02.04.2024

CLOSING TIME : 10:00:00

SL NO	ITEM CODE	SERVICE ID	DESCRIPTION	QTY	UOM	BRAND/ORIGIN	WARRANTY	UNIT PRICE	TOTAL PRICE
			NG AND OVERHEAD CRANE3-PROVIDING ALL						
			REQUIRED SPARE PARTS AND						
			CONSUMABLES.LIQUIDATION DAMAGES TWO TO						
			TENTH (2-10) OF A PERCENT OF TH						
			E COST OF THEUNPERFORMED PORTION FOR						
			EVERY DAY OF DELAY. THE TOTAL AMOUNT						
			OFLIQUIDATED DAMAGES SHALL NOT EXCEED TEN						
			PERCENT (10%) OF						
			THE CONTRACTAMOUNT.FOR ANY ADDITIONAL						
			INFORMATION, PLEASE						
			EMAIL:IFTEKARKHAN.PATHAN@DEWA.GOV.AEHAS						
			SAN.ELENIN@DEWA.GOV.AEHOSSAM.MOSTA						
			FA@DEWA.GOV.AE						

TOTAL AMOUNT IN WORDS: TOTAL AMOUNT:

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

Major inspection of fuel gas compressor for M Extension(2 stages).

TYPE: STC-GV(4-2-K),

SERIAL NO: PBCL 00116-10/20/30/40

MAKE: SIEMENS TURBOMACHINERY EQUIPMENT GMBH, LEIPZIG-GERMANY





**RFQ NUMBER** : 2412400419

**DATE** : 26.03.2024 **REQ No** : 1032400726

**REQ TITLE** : Major inspection of fuel gas

**DELIVERY LOCATION** 

**CLOSING DATE** : 02.04.2024

CLOSING TIME : 10:00:00

For any additional information, please email: iftekarkhan.pathan@dewa.gov.ae
Hassan.elenin@dewa.gov.ae
Hossam.mostafa@DEWA.gov.ae

#### **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.





**RFQ NUMBER** : 2412400419

**DATE** : 26.03.2024 **REQ No** : 1032400726

**REQ TITLE** : Major inspection of fuel gas

**DELIVERY LOCATION** 

**CLOSING DATE** : 02.04.2024

CLOSING TIME : 10:00:00

**SUPPLIER'S REMARKS:** 

SUPPLIER'S SIGNATURE AND STAMP