



WEB TENDER DOCUMENTS

TENDER ENQUIRY NO: 10009332.

**HIRING OF TECHNICAL SERVICES FOR
REFURBISHMENT OF MULTI-STAGE AMINE
CIRCULATION PUMP ALONGWITH ADDITIONAL
ROTOR ASSEMBLY**

**INCHARGE MECHANICAL
DAKHNI GAS PROCESSING PLANT
(LOCAL PROCUREMENT)**

OIL & GAS DEVELOPMENT COMPANY LIMITED

BID SUBMISSION DATE: 19th June, 2023

OGDCL SALES TAX REGISTRATION

NO. 07-02-2802-001-55

INVITATION FOR BIDS

BIDDING DOCUMENT

TENDER NO. 10009332

TOR Web Tender # 10009332

Sr. No.	Item Description and Specifications	Quantity	U/ Price
Item 1.	<p><u>HIRING OF TECHNICAL SERVICES FOR REFURBISHMENT OF MULTI-STAGE AMINE CIRCULATION PUMP ALONGWITH ADDITIONAL ROTOR ASSEMBLY</u></p> <p><u>SOW FOR REFURBISHMENT JOB:</u></p> <ol style="list-style-type: none"> 1. Pump top/bottom casing Re-building/ Refilling with argon welding (E308L rod). 2. Casing machining, line boring as per required sizes and prepare the profile as per design to achieve the required pressure at pump discharge. 3. Complete re-facing of Pump top and bottom casing. 4. Preparation of gasket as per casing profile. 5. Balancing of the shaft and removal of run out. 6. Balance of the impellers. 7. Assembling of rotor (impellers, casing wear rings, impeller wear rings, bearings etc.) 8. Dynamic balancing of the rotor assembly up-to 2nd critical speed. 9. Repairing/Babbiting of journal bearings and tilting pad bearings. 10. Re-assembling of the pump with proper torqueing of the bolts. Anti-seize compound to be applied (Bolts). 11. Checking the condition of the journal bearings. 12. Refurbishment of Mechanical Seal and its Installation. 13. MPI testing DPT testing. 14. Hydro-testing & borescopy inspection of the pump after completion of assembly. 15. Rotor disassembly and replacement of impellers for additional rotor assembly. 16. Weir rings manufacturing/machining. 17. Babbiting of journal bearings. 18. Assembling of rotor assembly. 19. Dynamic balancing of rotor assembly. <p><u>Specification of the Pump:</u></p> <ol style="list-style-type: none"> 1. 10 stages centrifugal pump 2. Pump Make: David Brown, UK. 3. Pump Type: MSD. 4. Pump Capacity: 960 USGPM. 5. Pump Head: 2890 feet. 6. Motor HP: 1012. 7. RPM: 2980. 		
Price Without GST			
GST			
Total			

TERMS AND CONDITIONS:

1. The completion period for services is 4 weeks from the date of delivery of pump at contractor works.
2. The supplier must have similar experience in multistage amine circulation pump repairing within OGDCL and Oil & Gas Sector within Pakistan.
3. The bidder must have already overhauled the similar capacity or higher capacity Multi stage centrifugal pumps installed at H₂S Processing Plants within Pakistan.
4. The bidder must have his own workshop which includes block line boring machine, head surface grinding machine, honing machine, lathe machine, milling machine, vertical boring machine, drill machine, and welding plant for the timely completion of all the jobs.
5. The supplier must have qualified X-Ray welders for the argon welding job and qualified machinists for the miscellaneous machining services required.
6. The supplier will submit a bid bond amounting to Rs.40,000/-.
7. Single stage, two envelope bidding will take place for the bid evaluation.
8. 1-year warranty/guarantee for the services must be provided.
9. Bidder should submit complete/clean acceptance of OGDCL TOR.
10. Payment will be made through cross Cheque only after completion of work and on submission of the Annexure-C.
11. Bidder must have valid NTN and register with FBR.
12. OGDCL reserves the right to annul the case without assigning any reason thereof.