



OIL AND GAS DEVELOPMENT COMPANY LIMITED  
QADIRPUR GAS FIELD/PLANT, GHOTKI SINDH

**SCHEDULE OF REQUIREMENT**

**ANNEXTURE-A**

**Hiring of Services (Including Material ) for Repair and Start up of Produce Water Pump(P-4406-G).Type : Reciprocating Plunger ,(Make : Bear Pump ,National Oilwell VARCO Model BD-120L, Part No. B59D338T21L5DCCY-F06-NT)**

Sr#	ITEM DESCRIPTION	UOM	QTY.(Nos.)	UNIT PRICE	TOTAL PRICE	Total Price with GST
1	Crank Shaft Grinding and Resizing	AU	1			
2	Balancing of Crank Shaft	AU	1			
3	Replacement of Broken connecting Rod, Inspection of Straightness of other connecting Rods and subsequent replacement if found damaged ,cracked ,bent or any other abnormality is observed.	AU	1			
4	Replacement of 1 No. Connecting Rod Big and Small End Sleeve Type Bearing Material: Bronze) and inspection & replacement of other connecting Rod Big End sleeve type bearings if found damaged , worn out ,bent or cracked	AU	1			
5	Manufacturing and installation of broken cross-Head and replacement of other cross head if found damaged, cracked or any other abnormality is observed	AU	1			
6	Manufacturing and installation of new Small End Pin.	AU	1			
7	Rreplacement of all Tapper Roller Bearings if found Damaged.	AU	1			
8	Replacement of all damaged gaskets and seals for Repair of the pump.	AU	1			
9	Chroming of Plungers.	AU	1			
10	Checking of TDC and BDC Clerance as per OEM specifications	AU	1			
11	Start up of the pump at site under the supervision of Contractor	AU	1			

**General Terms and Conditions**

1	Any bid submitted to H.O, will be treated as cancelled.
2	Services must be completed within <b>10 weeks</b> after placement of firm Purchase order. The prescribed time duration can be extended with mutual understanding of both parties
3	All the participating companies must have 05 years experience in repair /refurbishment of heavy duty cycle industrial pumps such as Boiler feed water pumps and similar scale pumps used in Power OR Oil and Gas Industry.Bidder to provide proof of experience in terms of previous purchase orders from Year 2015/16 to 2023. At least 5 to 6 Service/Work orders are manadatory.
4	OGDCL will provide only 2 person messing and accomodation facility for contractor's work force during start up of the pump. .Pick and drop will not be OGDCL responsibility .

5	Partial Payments will not be made, in any case.
6	LD charges @1 % of the cost of entire order (excluding GST) or of such items as remains unsupplied for every day up to maximum of 15% to be applied as penalty in case of Late delivery
7	Supplier will provide SST/PST invoice/s along with Annex-C for processing of Payment.
8	Payment will be made within 90 days after submission of all Invoice documents (Including Annex C) at Field.
<b>TERMS OF REFERENCE (TOR)</b>	
1	Scope of work consist but not limited to repair and start up of the pump under the supervision of contractor representative. OGDCL will provide workforce for Pump's unloading, loading and Installation at site.
2	All the material required for manufacturing of Spare parts for repair of Pump will be contractor's responsibility.
3	OGDCL will only provide Cone and Tapped roller bearing of Crank Shaft .No spares other than stated earlier will be provided by OGDCL. All other spare parts for repair of pump are contractor's responsibility.
4	Loading/Unloading and Installation of the pump will be OGDCL responsibility and start up at site will be performed by contractor in the presence of OGDCL Officials.
5	Contractor will provide 240 Hrs (10 Days) operational warranty for the aforementioned pump. Any abnormality observed during this period will be rectified by contractor free of cost.
6	The contractor must have ISO certification such as QMS ISO 9001:2015 , OHSMS ISO 45001:2018 , EMS ISO 14001: 2015 in order to ensure credibility of the company. Contractor will have to submit copies of the certification along with bids. Contractor not producing aforementioned certifications at the time of bidding will be deemed as rejected.
7	Contractor must visit the pump to ascertain complete scope of work before submission of bid. Any additional scope of work if figured out after submission of bid will be responsibility of contractor. OGDCL will not pay any additional charges for contractor visit at site at any stage.
8	In case of prolong delay / incompetency observed at any stage. OGDCL may hire any other 3rd party contractor for subject job on contractor's risk and cost.
9	Transportation of Pump from Qadirpur Plant to Contractors workshop and Vice Versa will be OGDCL responsibility .
10	The detail inspection of the Pump will be carried out at site. In case of any abnormality during inspection or operation of the pump, contractor will be responsible to resolve the issue.
11	Pump must be repaired under OEM guidelines , standards and specifications.