



WEB TENDER DOCUMENTS

TENDER ENQUIRY NO: TE/DKN/M/13/21

**HIRING OF SERVICES FOR TURBINE (SGT-100) OIL VARNISH
MITIGATION AT DAKHNI PLANT**

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

OIL & GAS DEVELOPMENT COMPANY LIMITED

BID SUBMISSION DATE: 25th Oct, 2021

OGDCL SALES TAX REGISTRATION

NO. 07-02-2802-001-55

INVITATION FOR BIDS

BIDDING DOCUMENT

TENDER NO. TE/DKN/M/13/21



Dakhni Gas Processing Plant,

OIL & GAS DEVELOPMENT COMPANY LIMITED

TEHSIL JAND DISTRICT ATTOCK.

Tel. Phone # 057-2621304 (I/C Maintenance), 057-2621520 ext 212

Fax: 057-2621320

Email: mechanical_dakhni@ogdcl.com

TENDER NOTICE

- 1- Oil & Gas Development Company Limited (OGDCL) is the largest Exploration and Production listed Company of Pakistan having operations at 48 locations and fields in all the four provinces, intends to hire services for its operations. The details about the company can be obtained from website <http://www.ogdcl.com>
- 2- Sealed bids are invited for the services given below under Competitive Bidding Procedure on **Single Stage Single Envelope Bidding System**. Terms and conditions are mentioned in the OGDCL master tender documents. **Bid Bond (Pay order Rs-40,000/-)** shall be attached with bid.

Sr.#	Tender Enquiry No.	Description	Bids Submission Date & Time	Bids Opening Date & Time
1	TE/DKN/M/13/21	HIRING OF SERVICES FOR TURBINE (SGT-100) OIL VARNISH MITIGATION AT DAKHNI PLANT	25-10-2021	25-10-2021
			1100 HRS	1130 HRS

- 3- Tender Documents / Tender Enquiry can be obtained/downloaded from **OGDCL WEBSITE, www.ogdcl.com** or on written request from the Office of the INCHARGE MECHANICAL DAKHNI GAS PROCESSING PLANT TEHSIL JAND DISTRICT ATTOCK, Pakistan on any day from 0900 Hours (PST) to 1300 Hours (PST).
- 4- The bids will be received at the Office of INCHARGE MECHANICAL DAKHNI GAS PROCESSING PLANT TEHSIL JAND, DISTRICT ATTOCK, on time and date mentioned against each Tender Enquiry. Bidder(s) or their Authorized Representative(s) are encouraged to attend the Tender Opening meetings. The dates for opening of the financial bids against Tender

Enquires under single Envelope Bidding Procedures will be communicated to the technically qualified bidders upon the completion of Technical Evaluation.

- 5- Bidders must provide their own business details at the time of tender purchase including Address, Phone & Fax Numbers, E-mail (if any) for effective communication. If further details/clarifications are required, it may be obtained from INCHARGE MECHANICAL DAKHNI GAS PROCESSING PLANT TEHSIL JAND DISTRICT ATTOCK, via e-mail, phone and personally.
- 6- The OGDCL reserves the right to accept or reject any bid and to annul the bidding process and reject all the bids at any time prior to award of Purchase Order.

Mailing Address:

I/C MECHANICAL

Dakhni Gas Processing Plant.

OIL & GAS DEVELOPMENT COMPANY LIMITED
TEHSIL JAND DISTRICT ATTOCK

Tel. Phone # 057-2621304, 057-2621520 ext 212 (I/C MECHANICAL)

Fax: 057-2621320

Email: mechanical_dakhni@ogdcl.com

Schedule of Requirement (TE/DKN/M/13/21)

Sr. No.	Item Description and Specifications	Unit	U/ Price	SST	T/Price
Item 1.	<p>HIRING OF SERVICES FOR TURBINE (SGT-100) OIL VARNISH MITIGATION AT DAKHNI PLANT (Lube Oil varnish removal/filtration charges including Filtration Cart. rent & Field services engineer)</p> <p><u>Detail of Services Required:</u></p> <p><u>Supplier's Scope</u></p> <ol style="list-style-type: none"> 1. A comprehensive oil testing is done before the activity to assess the health of oil. 2. The activity will be performed online i.e. Turbine is running condition. 3. Filtration cart will be provided by supplier (SVR1200 varnish removal skid will be engaged on oil sump as per standard operating procedures). 4. As per oil condition report and sump size of 4200 Liters, it is estimated that total activity will take around 30-35 days which may vary as per actual conditions. 5. During activity on-site particle count testing to monitor the progress (Minimum 06 particle counts test during whole activity). 6. A comprehensive oil testing through third party (foreign facility) based on on-site tests and as per requirement. 7. Onsite Testing (Particle Count) will be carried out by supplier. 8. A final oil analysis will be done. 9. Post Activity Advance Testing (MPC, PC, RPVOT & Ruler) will be in supplier's scope. 10. Mob/Demob and commissioning team travel cost <p><u>OGDCL's Scope</u></p> <ol style="list-style-type: none"> 11. Monitoring (P) and replacement of inline filters i.e. Turbine Oil Filters. 12. OGDCL Team will assist in installation of Filtration skid. 13. Scaffolding Services will be provided. 14. Crane and Fork lifter services will be provided. 15. Accommodation will be provided to field services engineers. 	01			

TERMS AND CONDITIONS FOR SUPPLY OF SERVICES:

1. To provide HYPRO Soluble Varnish removal system (Or Equivalent) along with services to remove the deposited contamination and varnish from the Lube oil system of Gas Turbine.
2. Oil varnish removal involves removal of both “Soluble” and “Insoluble” Varnish and contaminants which will be accomplished through two stage varnish removal.
 - a) Stage One for Soluble Varnish removal by using Ion Exchange (ICB) technology which works on adsorption principle and removes soluble content of varnish at a molecular level.
 - b) Stage 2 for Insoluble removal by a very high efficiency glass media filtration with 0.9 micron filter of Beta 4000 which is 99.99% efficient in removing insoluble
3. Bid should be valid for 150 days from the date of bid opening date.
4. Services should be completed within 05 weeks after arrival of services team at site. Services team should be mobilize within 02 weeks from the date of issuance of purchase order.
5. Single stage, Single envelop bidding will take place for the bids evaluation.
6. Supplier/ bidder must have already provided similar services to E&P, Petrochemical and fertilizer companies of Pakistan.
7. The services will be delivered at Dakhni Plant, Mob/Demob of all accessories and field services engineers will be in bidder scope.
8. OGDCL will provide only boarding/ lodging at Dakhni.
9. Onsite installation and Commissioning will be provided by the supplier commissioning team.
10. The hoses (5 meters suction and 5 meters discharge) and electrical cables (10 meters) will be inclusive in this rental skid. In case of extra hoses and cables, OGDCL can assist the supplier.

11. Payment will be made through cross Cheque only after completion of service order and provision of FBR Annexure-A with submitted status.