# OIL & GAS DEVELOPMENT COMPANY LIMITED PROCUREMENT DEPARTMENT, ISLAMABAD FOREIGN SECTION B

(To be completed, filled in, signed and stamped by the principal)

ANNEXURE 'A'

Material

TORQUE CONVERTERS

Tender Enquiry No

**Evaluation Criteria** 

PROC-FB/CB/RM-4860/2020

Due Date

Due Dat

FULL

SCHEDULE OF REQUIREMENT

	SCHEDULE OF REQUIREMENT					
Sr No	Description	Unit	Contract District P. Ontract 10th late D	eviated From der Spec. If Any		
1	TORQUE CONVERTER "NATIONAL/ INTER AMERICAN OWI " (MODEL: C-300-125FH) COMPLETE WITH ALL ACCESSORIES, OR EQUIVALENT	Number	er 4			
	(SPECIFICATIONS ATTACHED)					
2	TORQUE CONVERTER "NATIONAL/ INTER AMERICAN OWI" (MODEL:	Number	er 1			
	C–300–100FH) COMPLETE WITH ALL ACCESSORIES, OR EQUIVALENT (SPECIFICATIONS ATTACHED)					

Note:

(1) BID BOND AMOUNT: USD 6,500/- OR EQUIVALENT PAK RUPEES (2) EVALUATION CRITERIA: FULL CONSIGNMENT WISE ON CFR BY SEA KARACHI PAKISTAN BASIS (3) DELIVERY PERIOD IS 120 DAYS FROM DATE OF ESTABLISHMENT OF LETTER OF CREDIT (4) TENDER DOCUMENTS AVAILABLE ON OGDCL'S WEBSITE UNDER TAB "MASTER SET OF FOREIGN TENDER DOCUMENTS (PRESS-SINGLE STAGE TWO ENVELOP) - UPDATED"

## Specifications and Terms & Conditions for Procurement of Torque Converters.

- Offered torque converters should include shock mount oil temperature and pressure gauges, integral circulating pump and shell & tube type heat exchangers (shell length = 84 inch, shell dia = 8 inch). In addition the offered torque converters must have arrangement for direct mounting on the following standard engines/ fly wheels.
  - i. National Oilwell/ Inter American, C-300-125FH or Equivalent torque converter to be coupled with Cat D3516 engine through SAE21 flywheel (flywheel housing size SAE00).
  - ii. National Oilwell / Inter American, C-300-100FH or Equivalent torque converter to be coupled with Cat D3512 engine through SAE00 flywheel (flywheel housing size SAE00).

Detail of attachments to be provided with the technical proposal.

- 2. Offered torque converters should be usable on above engines having variable speed from 600 rpm (low idle) to 1200 rpm (max).
- 3. Offered torque converters should be capable to operate and perform at -10 to 55°C ambient.
- 4. Adequate and relevant literature for the offered torque converters and attachments must be provided with the technical proposal to facilitate technical evaluation of the proposal. Original service manual and parts catalogue for each type of the offered equipment must be included in the literature.
- 5. Bidder should be the manufacturer or authorized dealer of the manufacturer of the offered torque converters. If bidder is authorized dealer of manufacturer then a hard copy of authority letter from the quoted manufacturer must be provided with the bid. Such authority letter must have the following features.
  - i. Printed on the letterhead of manufacturer.
  - ii. Submitted with the technical bid in original.
  - iii. Duly signed and stamped by the manufacturer.
  - iv. Bearing OGDCL tender enquiry number.
  - v. Stating that manufacturer (name to be mentioned) has authorized the bidder (name to be mentioned) to offer the Torque Converters to OGDCL against this tender enquiry and that new and unused Torque Converters will be supplied free from any defect in material and workmanship.

Scanned authority letter or its photocopy will not be accepted. OGDCL reserves the right to confirm authenticity of the document from the issuer.

- 6. Manufacturer should have minimum experience of 25 years in the field of manufacturing of torque converters and their assys/spares. Bidder to provide documentary evidence with the technical bid in this regard.
- 7. Company profile of manufacturer must be provided with the technical bid.
- 8. A list of clients to whom the bidder has supplied such torque converters in last five years must be provided with the technical proposal showing type and quantity of sold torque converters and mentioning name, e-mail address and phone number of each client.
- 9. If the bidder/ manufacturer has previously not supplied the offered torque converters to OGDCL, then the bidder to provide following documents along with the technical bid.

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### Specifications and Terms & Conditions for Procurement of Torque Converters.

- i. Minimum ten (10) un-priced sale contracts/ purchase orders for supplying adequate quantities (comparable to this OGDCL tender) of the offered model or similar torque converters manufactured by the quoted manufacturer to international well reputed drilling contractors/ E & P companies other than and outside the manufacturer's own country.
- ii. Satisfactory performance certificates/statements from any five (05) of the above end users (drilling contractors/E & P companies) on their letter head, stating that the torque converters against the above contracts/ purchase orders have been utilized and their performance found satisfactory. OGDCL reserves the right to re-confirm authenticity of the documents from the issuers.
- 10. Bidder to confirm that the offered torque converters will be new, unused and free from any defect in material and workmanship.
- 11. In case an equivalent torque converter is offered by a bidder, a certificate for each type of offered torque converter must be provided with the technical proposal stating that the offered torque converter is 100% equivalent to the torque converter of required model with respect to dimensions, mounting, capacity and performance and that no alteration and modification by the end user will be required in the existing set up during installation/ commissioning of the offered torque converter(s). Equivalency will be checked / determined by OGDCL & in this regard decision of OGDCL will be final.
- 12. The required torque converters will have following applications.
  - i. National Oilwell/ Inter American model C-300-125FH or equivalent torque converter will be used with Cat D3516 engine having idle speed of 600 rpm and maximum running speed of 1200 rpm coupled with National, triplex, single acting mud pump model 3NB1300C or BOMCO, triplex, single acting mud pump model F-1300.
  - ii. National Oilwell/ Inter American model C-300-100FH or equivalent torque converter will be used with Cat D3512 engine having idle speed of 600 rpm and maximum running speed of 1200 rpm coupled with Jiangsu Rushi triplex, single acting mud pump model RS.PZ-8.
- 13. OGDCL may increase or decrease the quantity of the offered torque converters as per its own requirement.
- 14. Offered torque converters must be covered by the manufacturer's warranty for 18 months from the date of shipment or one year from the date of installation/ utilization by the end user. Bidder/ supplier will be responsible for immediate replacement if supplied torque converters found misfit/mismatch due to any reason during inspection or during use at rig in the warranty period. OGDCL will not pay any charges for such replacements whatsoever.
- 15. OGDCL may carry out pre-shipment third party inspection (TPI) of the consignment at the manufacturer's premises/ warehouse through OGDCL designated inspection agency at OGDCL's own cost. In case of partial inspection due to non-availability of the material at the supplier's premises, cost for subsequent visits of the third party inspectors will be on account of the supplier.
- 16. Manufacturer/ Supplier shall provide to inspector the original "Certificate of Origin and Compliance" issued by the manufacturer and "Manufacturer's Warranty" for examination and onward submission to OGDCL.
- 17. Post-delivery inspection of the consignment at OGDCL premises in Pakistan will be carried out jointly by OGDCL representative, TPI agency (if applicable) and bidder's/supplier's representative.

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### Specifications and Terms & Conditions for Procurement of Torque Converters.

- 18. Scope of work for pre-shipment TPI and post-delivery joint inspection of the consignment is attached as "Annexure-1".
- 19. It will be the bidder's/ supplier's responsibility to intimate at least two weeks in advance the dates and venue of pre-shipment inspection when the material is ready for such inspection. The bidder will extend full cooperation to the inspector(s) in this regard. Like-wise, OGDCL will intimate the date and venue of post-delivery joint inspection to the bidder/ supplier in due course of time.
- 20. Third party inspector(s) will submit the final pre-shipment inspection report within one day of completion of the inspection and OGDCL will intimate acceptance/ rejection of the consignment to the supplier accordingly.
- 21. The material to be shipped by the bidder/ supplier only after acceptance of the third party inspector's report by OGDCL.
- 22. After completion of pre-shipment TPI and acceptance by OGDCL, the material should be boxed and packed in a compact manner to ensure safe handling and transportation during shipment.
- 23. One set of OEM original manuals (service and parts) in hard and soft format for each type of the offered torque converters to be provided with the consignment.
- 24. Delivery period should be 120 days after establishment of letter of credit (LC).

Ph. 9257764

<u>Note:</u> Above terms and conditions are integral part of S.o.R (Schedule of Requirement) of the tender enquiry.

ng. Chief Engineer (R/M-V)-W Extn: 473, 2-9



## OIL & GAS DEVELOPMENT COMPANY LTD.

## DRILLING OPERATIONS - RIG MAINTENANCE DEPARTMENT I-9, Islamabad.

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# SCOPE OF WORK (S.O.W) FOR THIRD PARTY PRE-SHIPMENT INSPECTION OF National / Inter-American Torque Converters Model: C300-125FH, C300-100FH.

SUPPLIER	Complete Name & Business/ Warehouse address of the supplier to be inserted
Local Representative	Complete Name & Business address of the supplier's local representative to be inserted
PURCHASER	Oil & Gas Development Company Ltd., OGDCL Head Office, Blue Area, Islamabad, 44000, Pakistan. Ph. +92 51 920 023780 Fax: +92 51 921 5090 E-mail: ejaz_rizvi@ogdcl.com

### 1. BACKGROUND:

Oil & Gas Development Company Limited (OGDCL), Pakistan is engaged in procurement of torque converters for its drilling rigs. OGDCL intends to carry out pre-shipment third party inspection (TPI) of these torque converters at the supplier's premises/ warehouse and post-delivery joint inspection at OGDCL premises in Pakistan by OGDCL representative, TPI agency and supplier's representative. OGDCL will accept these torque converters only after the third party inspection agency (TPIA) confirms that the torque converters, parts, standards of manufacture and documentation are as per tender/ contract specifications. Scope of work (S.o.W) for this inspection job is given below.

### 2. MANUFACTURER'S / SUPPLIER'S SCOPE

Supplier of the required machines (torque converters) will intimate two weeks in advance (before packing for shipment) for the said inspection and will extend full cooperation to third party inspector(s). All arrangements for TPI will be supplier's responsibility. Skilled and un-skilled manpower required for inspection will be provided by the supplier. All the material in purchase order and relevant documents will made available by the supplier for examination of the inspector(s). After completion of TPI and acceptance by OGDCL, the material should be boxed and packed in a compact manner to ensure safe handling and transportation during shipment.

#### 3. SCOPE OF WORK.

TPIA will carry out the required inspection according to the scope of work including but not limited to the following terms of reference.

3.1 TPIA will certify that the machines, parts and documents to be supplied by the supplier are

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- 3.1.1 Manufactured by the manufacturer given in the purchase order.
- 3.1.2 As per technical specifications, quantity and model/ part numbers given in the purchase order.
- 3.1.3 Newly manufactured, unused and free from defects in material and workmanship.
- 3.1.4 Boxed and packed in a compact manner to ensure safe handling and transportation during shipment.
- 3.2 Inspector(s) will notify clear acceptance/ rejection of machines, parts and documents and will give clear remarks for rejection (if any).
- 3.3 Inspector(s) will identify and record non-conformances against tender/ contract specifications and will assist in managing the corrective action to close out the subject.
- 3.4 Inspector(s) will examine for authenticity the original "Certificate of Origin and Compliance" and "Manufacturer's Warranty" to be provided by the supplier and will submit a snapshot of the same in flash report to OGDCL. OGDCL reserves the right to re-confirm the authenticity of provided documents from issuer/manufacturer.
- 3.5 Original "Certificate of Origin and Compliance" and "Manufacturer's Warranty" will be retained by the inspector(s) and submitted to OGDCL along with the final inspection report.
- 3.6 Third Party Inspector(s) will at all times during the inspection, maintain a close coordination with OGDCL and will forward daily progress report to OGDCL.
- 3.7 OGDCL will accept the material only after the TPIA submits a clear acceptance of the material and documents to OGDCL.
- 3.8 Flash report of the pre-shipment inspection to be provided within one day of completion of inspection.
- 3.9 Original inspection report (pre-shipment and post-delivery) and a copy in hard format (01 set each) with Certificate of Origin and Compliance, Manufacturer's Warranty, associated pictures, lists and statements etc. placed in suitable document folder(s) are to be submitted by the Third Party Inspection Agency to Manager (SCM)-Foreign Procurement, OGDCL.

3.10 Payment shall be made to the inspection agency after comprehensive acceptance and verification of Third Party Inspection Report by OGDCL.

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