

TERMS OF REFERENCE (TOR)
FOR
HIRING OF TUBING INSPECTION SERVICES



**TENDER ENQUIRY # PROC-
SERVICES/CB/PROD-640000011/2022**

ACQUIRING TUBING INSPECTION SERVICES

TERMS OF REFERENCE

1. Scope of work:

Hiring of tubing inspection service through press tendering on rate running and as and when required basis. The tentative scope of work against each type of services is as under.

Sr#	Type of inspection	UOM	Estimated scope of work
1	VTI (Visual Thread Inspection) including cleaning, drifting and re-doping	Per joint	10,000
2	MPI (Magnetic Particle Inspection)	Per joint	600
3	EMI (Electromagnetic Inspection)	Per joint	1,000
4	Ultrasonic Wall Thickness Measurement	Per reading	2,000

2. General Terms and Conditions

- 2.1 The bidders must have established base, equipment & crew available in Pakistan at the time of bidding so that OGDCL can acquire these services instantly upon finalization of contract. If required, OGDCL team will visit the facilities to confirm the same.
- 2.2 The contract duration will be three (03) years with effect from signing. The scope of work is tentative and OGDCL reserves the right to increase or decrease the scope of work at any time without any change in prices or other terms & conditions.
- 2.3 Maximum notice period for each call-out is 2 days and transit time from company base to OGDCL location is 3 days.
- 2.4 Bidders to attach unpriced financial bids in their technical bids.
- 2.5 Bidder must quote the cost of every item of financial bid format otherwise incomplete bid will not be entertained. Bidder must strictly follow and quote prices as per financial bid format.
- 2.6 Mob-De-Mob charges for equipment & crew will only be applicable if transport is not provided by OGDCL and will be calculated (Per Km) according to the distance as per OGDCL distance chart or as per actual for the location not covered in the distance chart.
- 2.7 No Mob/De-Mob charges are admissible for movement within a field.
- 2.8 During traveling (mobilization/de-mobilization) phase, no charges other than Mobilization / De-mobilization will be payable.
- 2.9 If during job, it is ascertained that the service company is unable to perform / accomplish the job satisfactorily, OGDCL reserves the right to demobilize the service company.
- 2.10 Invoice for unsuccessful job will not be entertained for payment.
- 2.11 If, after mobilization / reporting at site, job is cancelled then only mobilization / de-mobilization charges for crew / equipment will be paid. No job cancellation charges are admissible.
- 2.12 No Operating / Standby charges for Equipment / Crew are applicable as the charges are to be paid on per joint basis not on per day basis.
- 2.13 OGDCL reserves the right to ask bidder for the replacement of any of their personnel who is / are unacceptable to OGDCL for his / their incompetence or misbehavior at contract holder's expenses.
- 2.14 The bidder to provide the CV's of the skilled professionals.
- 2.15 Successful bidder will provide the same personnel mentioned in their bid to carryout jobs. In case the service company engages the personnel other than those mentioned in their

bid, the educational and experience certificate must be provided before his/their mobilization. In case company fails to provide the necessary documentation, OGDCL reserves the right to cancel the personnel operation and stand by charges for that particular job.

- 2.16 Fuel, oil and lubricants / transport that may be required by service company for operational purpose at OGDCL fields, will be charged to service company as per actual and the cost will be deducted from the invoice
- 2.17 Boarding / lodging and laundry services would be provided free of cost by OGDCL to the crew while working in the field.
- 2.18 OGDCL reserves the right to accept or reject any/all bid (s) or annul the entire bidding process at any time prior to award of contract without taking any responsibility of the affected bidder(s) and is not bound to justify the reasons to the affected bidder(s).
- 2.19 Bidder to confirm compliance to OGDCL's HSEQ policy
- 2.20 All bidders must give "Clean acceptance" of OGDCL terms and conditions and withdraw all exceptions if any to become eligible for technical evaluation.

3. Duration of Contract:

- 3.1 The duration of the contract will be three (03) years starting from date of signing of contract.
- 3.2 The bid proposal/rates should remain valid unconditionally during the term of contract.
- 3.3 The Rate Running Contract (as and when required basis) will remain intact till the completion of jobs on wells where contractor is mobilized for the job during the contract period. Extension in term of contract will be subject to mutual consent of both the parties in writing

4. Payment Terms:

- 4.1 The prices quoted by bidder in financial bid should be in US\$. The quoted price should be fixed/firm and are inclusive of all applicable taxes, duties and levies etc. except Provincial Sales Tax/ICT Tax on services.
- 4.2 The payment will be made in 100% Pak rupees against verified invoices at official exchange rate prevalent on the date of payment.
(This clause will prevail instead of Master Tender document "ITB" clause # 07 'PAYMENT').

5. Bid Bond:

Bid Bond/Bid Security amounting to **USD 1,000/-** (US Dollars One Thousand Only) is to be attached/provided **with financial bid**. Please see Master Set of tender document for further details.

6. Mode of Procurement:

- 6.1 Bids against this tender are invited on "**Single Stage Two Envelope Bidding Procedure**" through press tendering.
- 6.2 The bidders shall submit one original technical and one original financial bid along with soft copies of technical bids sealed in their respective envelopes.

Note: The Master Set of Tender Documents for Services uploaded on OGDCL's website (www.ogdcl.com) is the integral part of this TOR.

Technical Evaluation Criteria

1. Only technically qualified bidder(s) will be considered for commercial evaluation.
2. OGDCL reserves the right to visit bidder's operational base and check inventory and verify the information provided in the bid at any stage during the evaluation of the bids.
3. All the bidders must fulfill the minimum requirements below for technical qualification. Even single "No" in below mentioned tables for technical Evaluation will lead to disqualification.

1. EQUIPMENT

Sr.	Description	Confirmation
1. Tubing Inspection Equipment		
1.1	Availability of equipment in Pakistan to conduct VTI (Visual Thread Inspection) including cleaning, drifting and re-doping for all tubing sizes i.e. 2-3/8" – 7" & relevant X-Overs / Pup Joints.	Yes/No
1.2	Availability of equipment in Pakistan to conduct MPI (Magnetic Particle Inspection) for all tubing sizes i.e. 2-3/8" – 7" & relevant X-Overs / Pup Joints.	Yes/No
1.3	Availability of equipment in Pakistan to conduct EMI (Electromagnetic Inspection) for all tubing sizes i.e. 2-3/8" – 7" & relevant X-Overs / Pup Joints.	Yes/No
1.4	Availability of equipment in Pakistan to conduct Ultra Sonic Wall Thickness Measurement for all tubing sizes i.e. 2-3/8" – 7" & relevant X-Overs / Pup Joints.	Yes/No

2. Crew

Qualification/Experience of crew members	Confirmation
The personnel/crew must have experience of at least 03 years and must have performed at least 40 tubing inspection jobs (atleast 10 against each segment mentioned at scope of work) inside or outside Pakistan. Job tickets confirming the same must be provided along with CV.	Yes/No

3. Company Profile

Sr.	Bidder's Profile and Capabilities	Confirmation
3.1	Registered company in Pakistan or elsewhere for providing coil tubing and stimulation services. Minimum registration period = 03 Years.	Yes/No
3.2	Ability to conduct VTI (Visual Thread Inspection) including cleaning, drifting and re-doping for all tubing sizes i.e. 2-3/8" – 7" & relevant X-Overs / Pup Joints	Yes/No
3.3	Ability to conduct MPI (Magnetic Particle Inspection) for all tubing sizes i.e. 2-3/8" – 7" & relevant X-Overs / Pup Joints	Yes/No
3.4	Ability to conduct EMI (Electromagnetic Inspection) for all tubing sizes i.e. 2-3/8" – 7" & relevant X-Overs / Pup Joints	Yes/No
3.5	Ability to conduct Ultra Sonic Wall Thickness Measurement for all tubing sizes i.e. 2-3/8" – 7" & relevant X-Overs / Pup Joints	Yes/No

Financial Evaluation Model

Sr. No.	Description	UOM	Quantity	Unit cost (USD)	Total cost (USD)
1	Visual Thread Inspection (VTI), Drifting	Per joint (Both ends), full length	10,000		
2	Magnetic Particle Inspection (MPI)	Per joint (per length)	600		
3	Electro Magnetic Inspection (EMI)	Per joint (Per length)	1,000		
4	Ultra Sonic Wall Thickness Measurement	Per reading	2,000		
5	Equipment Mob. / De-mob. Charges (all equipment)	Per Km	9,000		
6	Crew Mob. / De-mob. Charges (For all crew members)	Per Km	9,000		
7	Grand Total (USD)				=SUM (R1: R6)

Note:

1. Bidder scoring lowest “Grand Total (USD)” in financial evaluation model shall be declared financially lowest evaluated bidder and the contract shall be awarded to the financially lowest evaluated bidder.
2. Quantities mentioned in above table are for evaluation purpose only. Payment will be made against actual work as per verified invoices.