



TENDER ENQUIRY # PROC-SERVICES/CB/DO-4965/2021

HIRING OF TUBULAR INSPECTION SERVICES

SCOPE OF WORK

OGDCL intends to hire the services for oilfield tubular inspection for OGDCL own & contract rigs anywhere in Pakistan for a period of two years on rate running contract on "as and when required" basis and extendable with mutual consent.

INSTRUCTIONS TO BIDDERS

- I. The oilfield tubular inspection companies having minimum 05 years continuous experience with minimum 05 deep wells (+5000M) & 20 medium/shallow wells(+3500M) BHA & Drill String inspection record of oilfield tubular inspection are considered eligible to participate in this bid.
- II. Details of inspection contracts during the last five years with proof including Contract copies, name of client and duration of work will be provided.
- III. The Contractor should have capability in respect of equipment, personnel and transport to handle 04 simultaneous jobs of the same kind at different OGDCL well locations.
- IV. The bidder's Supervisor/ Inspectors should have minimum of five years active experience in the required field and will be qualified to perform the tubular/ casing inspection as per recommended practice API 5A5 ,5CT & RP 7G-2 specifications & have valid MPI & PT (penetrant test) level-2 certification. CV's to be attached with proposals.
- V. The Contractor will have established office/ service facility for effective coordination & communication in Pakistan. If not available, the contractor will undertake to establish the office/service facility with all equipment in Pakistan within 45 days of issuance of LOI and starts the job immediately.
- VI. If the bidder participates as a JV, the bidder to provide evidence of Oilfield tubular inspection services in the same JV agreement.

TERMS OF PREFERENCES

GENERAL

Bidders are required to provide the following information with their bid document:

- a) Service company's profile along with certifications (Validity & copies)
- b) 05 years Experience of the company in oilfield tubular inspection services with documentary proof.
- c) Resume of Inspectors showing its qualification, experience, training programme including written examination on inspection procedures, number of hours of training etc.
- d) Copies of professional/qualification certificates of the inspectors.
- e) The latest calibration certificate of the equipment and standards operating procedures with utilization history.
- f) API Certification

Bidders are required to provide rates on following terms:

- a) Mobilization/Demobilization will be on KM rate basis for equipment and crew.
- b) OGDCL will provide boarding, lodging to the crew during stay at the Rig/wellsite.
- c) Operating rate of equipment will be applicable during job only.
- d) Bidder to ensure performing contract services in security risk areas throughout Pakistan.
- e) Stand by rate will be applicable during waiting at well site on OGDCL request.

OGDCL's OBLIGATION

- i). OGDCL will provide the contractor without any charge local labor already available at the fields as required by the contractor.
- ii). Cleaning solvents for the preparation of job at rig site only.
- iii). Security of equipment and personnel during the transit will be the responsibility of contractor.

MOB/ DEMOB

- I. Maximum 48 hours will be allowed for Mobilization of Equipment/Personnel.
- II. Mob/ Demob cost of equipment and personnel will be on "rate per KM" basis. Mob/ Demob cost will be paid for South/Center region from Karachi/ South base being mobilization point and for North will be paid from Islamabad being mobilization point. Base availability for both regions is not mandatory. Minimum one base anywhere in Pakistan is mandatory. Preference will be given to the bidders having basis in both regions.
- III. The contractor will keep its equipment & vehicles operational at its own cost. Import/ Export custom duties and other charges for equipment / material/personnel effects of contractor's employees shall be paid by the contractor.
- IV. The contractor will be responsible for transport including fuel for its personnel and equipment from its base to work location within different locations and back to its own base.

GENERAL DATA

1. **HOLE SIZE:** 28", 26", 22", 17-1/2", 17", 12-1/4", 8-1/2", 6"/5-7/8" & 4-1/8" as per casing programme.

2. **DRILL PIPES:**
 - i). 5" OD, IF connection, 19.5#/ft.
 - ii). 3-1/2" OD, IF connection, 13.3#/ft.
 - iii). 2-7/8" OD, IF/REG
 - iv). 2-3/8" IF, 10.4 lb/ft.
 - v). 5" OD HWDP IF connection, 50#/ft.
 - vi). 3-1/2" OD HWDP IF connection, 25#/ft.

3. **DRILL COLLARS:**
 - i). 9-1/2" X 3" – 7-5/8" REG
 - ii). 8" x 2-13/16" – 6-5/8" REG
 - iii). 6-1/4" x 2-13/16" – 4" IF
 - iv). 4-3/4" x 2" – 3-1/2" IF
 - v). 3-1/8" x 1" – 2-3/8" REG

4. **MISC. DOWN HOLE TOOLS:**
 - i). Various BHA tubulars.
 - ii). Stabilizer & reamers in 28", 26", 22", 17-1/2", 12-1/4", 8-1/2" & 6"/5-7/8" hole.
 - iii). 26" hole opener.
 - iv). Cross overs, Subs, Drilling Jars, Fishing Tools etc.

5. **GENERAL CASING DATA:**
 - i). 24-1/2" OD, K-55, 165#, BTC.
20" OD, 94-133lb/ft. J-55, K-55 BTC
 - ii). 18-5/8" OD, P-110, 139#, BTC.
14" / 13-3/8" OD, 54-72# & 114#. J-55,
N-80 P110, High Collapse BTC
 - iii). 9-7/8" / 9-5/8" OD, 40-53.5lb/ft. N-80, P-110 High Collapse BTC
 - iv). 7" OD 29-35 lb/ft. N-80, P-110 High Collapse BDS VAM, NEW VAM, VAM TOP, FOX, TPCQ
 - v). 5" 18 lb/ft. N-80, Hydril

TECHNICAL EVALUATION CRITERIA

Sr.No.	Description	Marks
1	05 years active experience in similar services with documentary proof.	Each year experience=5 marks More than 05 years=30 marks 30%
2	Capacity to handle four (04) simultaneous inspection jobs of same kind.	Capacity to handle 01 job=4 marks More than 04 jobs=20 marks 20%
3	Service Company's established local base with required equipment & back up inventory or assurance to set up a base in Pakistan within 45 days after issuance of LOI.	Establish base=25 Assurance to establish a base=23 25%
4	04 Experienced inspectors with five (05) years active experience with documentary proof.	Each year experience of each inspector =4marks More than 05 years experience=25 marks 25%
	Total	100%

Requirements

Minimum 75% marks in each discipline and in total 80% required to qualify for further processing of the case. Service Company is required to establish a local base & workshop within 45 days after issuance of LOI.

RATE FORMAT

The Service Company will be required to provide experienced and qualified Engineers to carryout inspection operations including Mechanical, Optical, Magnetic Particles and non-destructive Testing of Casing, Drill Pipe Work Strings, Drill String, Drill collars, Miscellaneous Tools, X-Over, Junk Sub Stabilizers Kelly Reamers and Fishing Tools Pup Joints, Rig components etc. Rates are to be filled as per pattern given below; -

The inspection operation including but not limited to the following:

1. <u>Used Drill Pipe Inspection</u>	<u>Unit Price</u>	<u>Rate(US\$)</u>
a). API RP. 7. G-2 Standard inspection including V.T.I	Per Length	
b). Wet magnetic particle inspection of tools joints.	Per Drill pipe	
c). Visual & Dimensional inspection of tools joints	Per End	
d). Re- facing of Drill Pipe shoulder seals.	Per End	
e). M.P.I Heavy Wt. Drill Pipe inclusive of wear pads Inspection by A.C. yoke.	Per Length	
2. <u>Used Collars, Subs, X-Over etc.</u>		
a). Magnetic particle inspection.	Per End	
b). Refacing of shoulder seals.	Per End	
c). FLMPI of Stabilizers.	Per Length	
d). Non Magnetic Drill Collar Inspection of End areas only.	Per End	
e). Fishing tools	Per End	
3. <u>Kelly Inspection</u>		
a). Magnetic particle inspection	Per End	
b). Full length magnetic particle inspection	Per Length	
4. <u>Straightening</u>		
a). Straightening of drill pipes 3-1/2" THRU 5"	Per Length	
b). Straightening of Kelly 3-1/2" and 5-1/4"	Per Length	
5. <u>Floor Tools and All Rig Mast & other equipment</u> (as per applicable API 4G, 7L, etc)		
Magnetic particle inspection of floor tools such, as elevators slips, bails, Rig parts, mast and Hoisting Equipment, rotary equipment, well control equipment & other miscellaneous etc.	Per tool	
6. <u>Hard Banding (Optional)</u>		
Hard Banding Tools Joint of 5" D.P, 3-1/2" D.P, 2-7/8" D.P, 5" HWDP, 3-1/2" HWDP. (Rate/Joint/Inch of hard Banding).		

7. **Other Services**

a)	Drifting of casing (all sizes)	Per length
b)	Ext. cleaning of casing (all sizes)	Per Length
c)	Ext. Cleaning of Drill Pipe (all sizes)	Per Length
d)	Int. cleaning of casing by rotary Wire brush (all sizes)	Per Length
e)	Ext./Int. Cleaning of Drill Pipe by Rotary Wire Brush (all sizes)	Per Length
f)	Segregation of Drill Pipes	Per Length
g)	Copper Sulphating of Threads	Per End
h)	Stenciling of serial Numbers	Per Piece
i)	Cleaning of Rusted Threads	Per End
j)	Re-doping of Threads	Per End
k)	Ultrasonic Inspection by Shear waves	Per Day
l)	Cement Cutting from Plugged Drill Pipe	Per Length

Any other services

m).	Ultrasonic wall thickness	Per Spot
n).	Lifting Gear Inspection	Per Day
o).	Jar Inspection	Per Jar
p).	Electro Magnetic Inspection (EMI)	Per End
q).	Visual Thread Inspection (VTI)	Per End
r).	MPI by ACD yoke	Per Hour

Note: - Bidder to quote separate price list of additional equipments.

FINANCIAL EVALUATION CRITERIA

S.#	Drill String & BHA	Quarter Per Well		Rate	Cost
1	Re-facing of Drill pipes shoulder seals	80	Ends		
2	MPI of heavy weight Drill Pipe inclusive of wear pad inspection by A.C yoke	50	Lengths		
3	API RP7G-2 Standard Rack inspection including wet MPI of tool joint. (a+b of rate format Sr. No.1)	350	Lengths of 5" D.Ps		
4	API RP7G-2 Standard Rack inspection including Wet MPI of tool joint. (a+b of rate format Sr. No.1)	250	Length of 3-1/2" D.Ps		
5	MPI of end areas of Drill Collars, Sub and X-Over etc. (2-(a) of rate format)	500	Ends		
6	Full length MPI of stabilizers.	12	Length		
7	Full length MPI of Floor tools	12	Tools		
	Total cost for one well (1-7)				
	Total cost for 60 wells in two years	60	Nos.		

OTHER IMPORTANT INFORMATION

BIDDING METHOD:

Bids against this tender are invited on 'single stage Two envelop'

AMOUNT OF BID BOND:

Bid Bond /Bid Security amounting to **USD 6,000/-** is to be attached / provided with the technical bid. Please see Master Set of Tender Document for further details.

MANDATORY REQUIREMENT

For online payment to vendors/contractors through (IBFT & LFT). Following info is required from your company: -

1. IBAN (INTERNATIONAL BANK ACCOUNT NUMBER 24 DIGITS).
2. VENDOR NAME AS PER TITLE OF THEIR BANK ACCOUNT.
3. NTN NO.
4. CONTACT # OF COMPANY CEO/OWNER (MOBILE & LANDLINE).
5. POSTAL ADDRESS.
6. BANK NAME.
7. BANK BRANCH NAME & ADDRESS.

The master set of tender documents (services) uploaded on OGDCL's website (www.ogdcl.com) is the integral part of this TOR.

Bidders are requested to read TOR & Master Set to Tender Documents (Services) and provide complete information / documents including tender annexures with the bid.

Following is the link for Master Set of Tender Documents for Services:

<https://ogdcl.com/sites/default/files/tender%20download/Tender%20Document%20Services%20Press%20for%20Web%20loading-Bid%20Bond%20%26%20PBG%20Extension%20text%20added%20dated%2009-09-2020.pdf>