

## SCOPE OF WORK

1. OGDCL invites comprehensive and competitive proposals from the service companies of National / International repute having an established workshop in Pakistan for hiring Machine shop services for OGDCL Rig drilling tubulars.
2. The successful service company is to provide Machine shop services for OGDCL rig drilling tubulars repair. The volume of work will increase or decrease according to Company's requirement on as and when required basis.
3. The Machine shop services will include following facilities:
  - a. Repairing/rethreading facility for rotary connections as described in rate format (as per API spec-7-1).
  - b. Workshop Services:-
    - i) Connection Makeup / Break
    - ii) Pipe Straightening
    - iii) External Coating of Casing
    - iv) Kelly straightening
    - v) Regeneration of Kelly edges
    - vi) Repairing of Adaptor flanges
    - vii) Rebuilding/ repairing of stabilizers
  - c. Premium Casing connections rethreading/recut and repairing/rethreading of casing BTC Connection as Per API-5CT.

## TERMS OF REFERENCE

The Company envisages to invites proposals from reputable Services Companies to submit competitive bids to provide Machine shop and miscellaneous Services on as and when required basis contract for a period of two years on the following terms, which is extendable with mutual consent.

1. Bidders to quote the services on group wise basis. Accordingly, Technical Evaluation will be carried out on Group wise.
2. After technical evaluation of the bids, the financial proposals of successful bidders will be opened for further evaluation.
3. After Financial evaluation, the contract will be awarded to the financially lowest bidder in each group (group-I & group-II).
4. Technical evaluation criteria of Machine shop services will be as per Annexure-A-1 and rate format is available at Annexure-A-2(I) & (II).

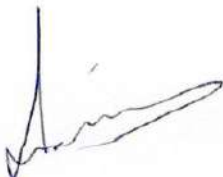
5. Financial evaluation criteria will be group wise as per Annexure-3(I) and Annexure-3(II).
6. Reputable oilfield Machine Shop Service Companies having minimum 04 years active experience of such services are invited to participate in bidding process.
7. In order to assess capability for provision of services, the bidders will have to provide equipment detail as per given list & technical data with inventory quantity as per Attached Performa and detail of office & workshop in Pakistan.
8. The bidder will provide the list of machines date of manufacturing with third party certifications for all the machines working for the contract.
9. The Machine shop professional offered for the services will have minimum of 03 years field experience of the similar jobs. CV's to be attached with technical proposals.
10. The bidder will provide the Proof to support the experience of the Company, detail of Machine shop contracts for the last four years showing name of client with duration of work/ services to be rendered.
11. OGDCL will provide transport for mobilization/ demobilization of the equipment to be serviced
12. All Import duties and freight charges, etc of parts to be replaced of the equipment will be the responsibility of the service company.
13. The bidder should have active API Certificate -7-1 and 5CT for last 04 years.
14. The bidder is to provide, any printed technical and operational information detailing the general capabilities, services offered and any other information which would be helpful in the analysis of your company.
15. Bidder to provide the audited financial statements for the last 03 years.
16. Bidder should have valid license for cutting/ threading of premium connections. OGDCL has casing with New Vam, Vam Top, Vam 21, Tenaris TSH Blue, TSH ER, Big Omega, JFE Fox/ Bear, Vam FJL, VAF integral premium connections.
17. Any tubular/ material send to contractor's workshop will be returned to OGDCL upon completion of job with quality certificate.
18. Quantities mentioned in financial evaluation are best estimates, however the scope of work may increase or decrease as per OGDCL operational requirement.



**AVAILABLE EQUIPMENT IN WORKSHOP FACILITY**

SR. #	Equipment Detail / Specification	Type	Manufacturer	Model #	Year	Serial #	Last TPI Report

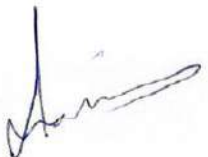
The presence of above equipment in vendor's workshop is mandatory, OGDCL team will visit to verify the same.



**TECHNICAL EVALUATION**

S.No.	Description	Weightage
1	The bidder will provide the Proof to support the minimum 04 years experience of the Company, detail of Machine shop contracts for the last 04 years showing name of client with duration and quantity of work to be supplied also provide detail active projects being performed.	30% 1 year = 6 marks Experience above 4 years = max. 30 %
2	The Machine shop professional offered for the services will have minimum of 03 years experience of the similar jobs. CV's with documentary proof of experience to be attached with proposals.	18% 1 year = 6 marks
3	In order to assess capability for provision of services, the bidders will have to provide equipment list with year of manufacturing with proof and established base in Pakistan as per given list & technical data with inventory quantity. The presence of equipment in vendor's workshop is mandatory, OGDCL team will visit to verify the same.	16% (FIX)
4	API Certificate-7-1 and 5CT of last 04 years	36%
TOTAL=		100%

Technical evaluation will base upon above criteria. Minimum qualifying marks for S.No. 1, 2 & 4 discipline are 80%, Overall aggregated marks for qualifying will be 80%.





## RATE FORMAT

a) Repairing/rethreading of rotary connections as per API spec-7-1

GROUP-I

Sizes & Connection	Rethreading Charges/ connection (Rs)	Makeup Charges / connection (Rs)	Brake out Charges/ connection (Rs)	Bore Back/ Connection (Rs)	I.D. Cleaning/ joint (Rs)
7-5/8" Reg					
6-5/8" Reg					
4-1/2" Reg					
4-1/2" IF					
4" IF					
3-1/2" IF					
2-7/8" IF					
2-3/8" IF					

b) CASING CONNECTIONS BTC, AS PER API-5CT

Sizes	Rethreading Charges (Rs) PIN/BOX	Makeup Charges / connection (Rs)	Brake out Charges / connection (Rs)	I.D. Cleaning/ joint (Rs)
24-1/2"				
20"				
18-5/8"				
14"				
13-3/8"				

c) Repair of stabilizers

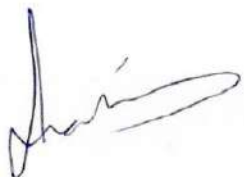
S.No	Size Of Stabilizer	Rebuilding With Tungsten Carbide Rs/ Joint
1	28" STABILIZER	
2	26" STABILIZER	
3	22" STABILIZER	
4	17"/ 17-1/2" STABILIZER	
5	12-1/4" STABILIZER	
6	8-1/2" STABILIZER	
7	6"/ 5-7/8" STABILIZER	

**d) Repair of Adaptor Flanges**

S.NO	SIZE OF ADAPTOR FLANGES	Skimming of Ring Grooves Rs/ Flanges	Rebuilding of adaptor flanges Rs/ flange	Rethreading of stud area in flanges Rs/ hole
1	29-1/2"			
2	26-3/4"			
3	21-1/4"			
4	20-3/4"			
5	13-5/8"			
6	11"			
7	9-5/8"			
8	4-1/16"			
9	3-1/16"			

**e) Miscellaneous services**

Description	Rates(Rs)	Remarks
Drill Pipe Straightening charges /joint		Cost of Miscellaneous services provided for drill pipes, drill collars, stabilizers, Kelly etc as per rate format
Kelly straightening charges/ Joint		
Stress relieve groove in drill collar and Tubular / pin connections		
Regeneration of Kelly edges per kelly		
Chrome polishing of BOP piston		
External Coating / Casing Joints		
Any other Services Required if any		



**RATE FORMAT**

**GROUP-II**

**a) Casing Premium Connections**

Sizes	Rethreading Charges (Rs) PIN/BOX	Makeup Charges / connection (Rs)	Brake out Charges / connection (Rs)	I.D. Cleaning / joint (Rs)
24-1/2"				
20"				
18-5/8"				
14"				
13-3/8"				
9-5/8"				
9-7/8"				
7"				
5"				

**b) Miscellaneous services**

Description	Rates(Rs)	Remarks
External Coating/ Casing Joints		
Other Services (if any)		

**FINANCIAL EVALUATION FOR GROUP-I**

**A. Repairing/rethreading of rotary connections as per API spec 7-1**

Sizes	Quantity Connection	Rethreading Charges (Rs)	Makeup Charges (Rs)	Brake Charges (Rs)	Bore Back (Rs)	I.D. Cleaning (Rs)	Total
	a	b = a X rate	c = a X rate	d = aX rate	e=a X rate	f=aX rate	b+c+d+e+f
7-5/8" Reg	30						
6-5/8" Reg	30						
4-1/2" Reg	10						
4-1/2" IF	30						
4" IF	20						
3-1/2" IF	30						
2-7/8" IF	20						
2-3/8" IF	20						
<b>Total for A</b>							

**B. CASING CONNECTIONS BTC, AS PER API-5CT**

Sizes	Quantity	Rethreading Charges PIN/BOX (Rs)	Makeup Charges (Rs)	Brake out Charges (Rs)	I.D. Cleaning Rs	Total
	a	b = a X rate	c = a X rate	D= a X rate	e = a X rate	b+c+d+e
24-1/2"	15					
20"	10					
18-5/8"	10					
14"	10					
13-3/8"	30					
<b>Total for B</b>						



**C. REPAIR OF STABLIZERS**

S.No	Size Of Stabilizer	Quantity (a)	Rebuilding With Tungsten Carbide Rs/ Joint (b)	Total a x b
1	28" Stablizer	4		
2	26" Stablizer	4		
3	22" Stablizer	4		
4	17" / 17-1/2" Stablizer	5		
5	12-1/4" Stablizer	10		
6	8-1/2" Stablizer	10		
7	6" / 5-7/8" Stablizer	5		
<b>Total For C</b>				

**D. Repair of Adaptor Flanges**

S.No	Size Of Adaptor Flanges	Quantity a	Skimming Of Ring Grooves Rs/ Flanges b = a X rate	Rebuilding Of Adaptor Flanges Rs/ Flange c = a X rate	Rethreading of stud area in flanges Rs/ hole d = a X rate	Total Rs. b+c+d
1	29-1/2"	2				
2	26-3/4"	2				
3	21-1/4"	2				
4	20-3/4"	2				
5	13-5/8"	5				
6	11"	5				
7	9-5/8"	2				
8	4-1/16"	5				
9	3-1/16"	5				
<b>Total For D</b>						

**Grand Total For Group – I = A + B + C + D**

**FINANCIAL EVALUATION CRITERIA FOR GROUP-II****Casing Premium Connections**

Sizes	Quantity a	Rethreading Charges (Rs) PIN/ BOX b= a X rate	Makeup Charges (Rs) c = a X rate	Brake out Charges (Rs) d=aX rate	I.D. Cleaning (Rs) e= aXrate	Total b+c+d+e
24-1/2"	5					
20"	10					
18-5/8"	5					
14"	5					
13-3/8"	15					
9-5/8"	25					
9-7/8"	05					
7"	10					
5"	10					
<b>Total For Group-II</b>						

Note: Financial evaluation shall be carried out on Group wise basis.

**PAYMENT TERMS:**

Payment shall be made through cross cheque in 100% Pak Rupees, against verified invoices.

**(This clause will be prevailing instead of Master Tender document "ITB" clause # 07 'PAYMENT').**

**1- BID PRICE:**

- i. Bid price shall be inclusive of all taxes, duties, levies, charges etc., except Provincial Sales Tax (PST)/ Islamabad Capital Territory Sales Tax (ICT) in Pakistan.
- ii. The prices should be quoted in PKR.  
**(This clause will be prevailing instead of Master Tender document "ITB" clause # 06(ii) 'BID PRICE')**
- iii. The prices quoted by the successful bidder (contractor) for required services shall remain firm and final throughout contract period. The price charged by the successful bidder (contractor) for required services shall not vary from the prices quoted by the service company.

**AMOUNT OF BID BOND:**

Bid Bond /Bid Security amounting to **PKR 400,000/-** is to be attached / provided with the technical bid. Please see Master Set of Tender Document for further details.

**Note:-**

**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](http://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%20Document%20Services%20Press%20for%20Webloading%20dated%2018-03-2019-N.pdf>