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

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

ANNEXURE 'A'

01/07

Material

CASING ACCESSORIES

Tender Enquiry No

PROC-FB/CB/D-4217/2019

Due Date						01/07		
Evaluation Criteria GROUP WISE SCHEDULE OF REQUIRE					EMENT			
Sr No	Description	Unit	Quantity	Unit Price (FOB)	Total Price (FOB)	Unit Price C & F BY SEA	Total Price C & F BY SEA	Deviated From Tender Spec, If Any
Group	A				1944 - Y CONTROL 151 - Y			ACCOUNT OF A CASE OF STREET
1	24–1/2" FLOAT SHOE, STAB IN TYPE,K–55, 165 PPF, 3TPI / TSH ER BOX UP CONNECTION (DRIFT FOR 22" BIT).(DETAIL DESCRIPTION ATTACHED)	Number	3					
2	20" FLOAT SHOE, STAB IN TYPE,K-55, 106.5 PPF, 3 TPI BOX UP CONNECTION (DRIFT 17.5" BIT). (DETAIL DESCRIPTION ATTACHED.	Number	15					
3	18–5/8" FLOAT SHOE, STAB IN TYPE,P–110, 139 PPF, 3TPI BOX UP CONNECTION (DRIFT 17" BIT), DETAIL DESCRIPTION ATTACHED.	Number	3					
4	14" FLOAT SHOE, P-110, 114 PPF, BTC BOX UP CONNECTION (DRIFT 12.25" BIT).DETAIL DESCRIPTION ATTACHED.	Number	10					
5	14" FLOAT COLLAR, P-110, 114 PPF, BTC BOX UP X PIN DOWN CONNECTION (DRIFT 12.25" BIT), DETAIL DESCRIPTION ATTACHED.	Number	10		1			-11/
6	9–7/8" FLOAT SHOE,HIGH COLLAPSE (MIN. COLLAPSE 15,000 PSI), 66.4 PPF, VAM 21 BOX UP CONNECTION (DRIFT 8.5" BIT). DETAIL DESCRIPTION ATTACHED.	Number	5					41 T 1 - 2 - 1 - 2 - 2 - 2 - 2 - 2 - 2 - 2 -
7	9-7/8" FLOAT COLLAR, HIGH COLLAPSE (MIN. COLLAPSE 15,000 PSI), 66.4 PPF, VAM 21 BOX UP X PIN DOWN CONNECTION (DRIFT 8.5" BIT), DETAIL DESCRIPTION ATTACHED.	Number	5					
8	7" FLOAT SHOE, P-110, 32 PPF, VAM 21 BOX UP CONNECTION (DRIFT 6" BIT). DETAIL DESCRIPTION ATTACHED.	Number	2					
9	7" FLOAT COLLAR, P-110, 32 PPF, VAM 21 BOX UP X PIN DOWN CONNECTION (DRIFT 6" BIT). DETAIL DESCRIPTION ATTACHED.	Number	2					
10	STAB IN UNIT /STINGER FOR 24–1/2", 20" & 18–5/8" STAB IN FLOAT SHOES WITH 4–1/2" IF CONNECTION. TO BE RUN WITH 5" OD, 19.5 PPF DRILL PIPES, THE QUOTED STAB–IN UNIT MUST BE COMPATIBLE TO THE QUOTED 24–1/2", 20" & 18–5/8" STAB–IN FLOAT SHOES	Number	2					
11	SPARE SEAL/O-RINGS COMPLETE KIT FOR QUOTED STAB-IN STINGER UNIT AGAINST SR # 10 OF SOR. (DETAIL DESCRIPTION ATTACHED)	Sets	5		8			
12	NON-ROTATING TOP DISPLACEMENT CEMENT PLUG,HNBR RUBBER,PLASTIC/POLYURETHANE INSERT CORE,PDC DRILLABLE,TO RUN IN 14" & 13–3/8" CASING HAVING RANGE FOR 14", 82.50 – 138.84 PPF & FOR 13–3/8" CASING RANGE 48 –96 PPF.DETAIL DESCRIPTION ATTACHED.	Number	17					
13	NON-ROTATING BOTTOM DISPLACEMENT CEMENT PLUG, HNBR RUBBER, PLASTIC/POLYURETHANE INSERT CORE, PDC DRILLABLE, TO RUN IN 14" & 13–3/8" CASING HAVING RANGE FOR 14", 82.50 – 138.84 PPF&FOR 13–3/8" CASING RANGE 48–96 PPF. DETAIL DESCRIPTION ATTACHED	Number	17					
14	NON-ROTATING TOP DISPLACEMENT CEMENT PLUG,HNBR RUBBER,PLASTIC/POLYURETHANE INSERT CORE, PDC DRILLABLE, TO RUN IN 9-7/8" & 9-5/8" CASING RANGE 32.30 – 70.30 PPF.DETAIL DESCRIPTION ATTACHED.	Number	5			U		
15	NON-ROTATING BOTTOM DISPLACEMENT CEMENT PLUG, HNBR RUBBER, PLASTIC/POLYURETHANE INSERT CORE, PDC DRILLABLE, TO RUN IN 9–7/8" & 9–5/8" CASING RANGE 32.30 – 70.30 PPF.DETAIL DESCRIPTION ATTACHED.	Number	5				JANA AVAY	ted as Per al
		N 4 8 3	Page 1			V.A	Rgineer (IM	w Jones

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

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

ANNEXURE 'A'

40/07

Material

CASING ACCESSORIES

Tender Enquiry No

PROC-FB/CB/D-4217/2019

Due Date

Evaluation Criteria

GROUP WISE

Group .	A
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Group	A			
16	NON-ROTATING TOP DISPLACEMENT CEMENT PLUG, HNBR RUBBER, PLASTIC/POLYURETHANE INSERT CORE, PDC DRILLABLE, TO RUN IN 7" CASING RANGE 29–35 PPF CASING.DETAIL DESCRIPTION ATTACHED.	Number	2	
17	NON-ROTATING BOTTOM DISPLACEMENT CEMENT PLUG, HNBR RUBBER, PLASTIC/POLYURETHANE INSERT CORE, PDC DRILLABLE, TO RUN IN 7" CASING RANGE 29–35 PPF CASING.DETAIL DESCRIPTION ATTACHED.	Number	2	
Group	В			
18	CENTRALIZERS FOR STAB IN STINGER/UNIT TO BE RUN ON 5" DRILL PIPE IN 24–1/2", K–55, 165 PPF CASING.(5" X 24–1/2") DETAIL DESCRIPTION ATTACHED.	Number	2	
19	STOP COLLARS, SIZE 5", WITH SPIRAL LOCKING PINS, TO BE USED FOR CENTRALIZERS FOR STAB IN STINGER. (5" X 24–1/2")	Number	4	
20	CENTRALIZERS FOR 24–1/2" CASING,(24–1/2" CASING X 28" OPEN HOLE). DETAIL DESCRIPTION ATTACHED.	Number	20	
21	STOP COLLARS, FOR 24–1/2" CASING, WITH SPIRAL LOCKING PINS. DETAIL DESCRIPTION ATTACHED.	Number	20	
22	CENTRALIZERS FOR 20" CASING, (20" CASING X 26" OPEN HOLE) DETAIL DESCRIPTION ATTACHED.	Number	30	
23	STOP COLLARS, FOR 20" CASING, WITH SPIRAL LOCKING PINS.DETAIL DESCRIPTION ATTACHED.	Number	30	
24	CENTRALIZERS FOR STAB IN STINGER/UNIT TO BE RUN ON 5" DRILL PIPE IN 18–5/8", P–110, 139 PPF CASING. (5" X 18–5/8")DETAIL DESCRIPTION ATTACHED.	Number	3	
25	STOP COLLARS, SIZE 5", WITH SPIRAL LOCKING PINS, TO BE USED FOR CENTRALIZERS FOR STAB IN STINGER. (5" X 18–5/8") DETAIL DESCRIPTION ATTACHED.	Number	3	
26	CENTRALIZERS FOR 18–5/8" CASING, (18–5/8" CASING X 22" OPEN HOLE).	Number	30	
27	STOP COLLARS, FOR 18-5/8" CASING, WITH SPIRAL LOCKING PINS.	Number	30	
28	CENTRALIZERS FOR 14" CASING, (14" CASING X 17" OPEN HOLE). DETAIL DESCRIPTION ATTACHED.	Number	150	
29	STOP COLLARS, FOR 14" CASING, WITH SPIRAL LOCKING PINS.DETAIL DESCRIPTION ATTACHED.	Number	150	
30	CENTRALIZERS FOR 9–7/8" CASING, (9–7/8" CASING X 12.25" OPEN HOLE). DETAIL DESCRIPTION ATTACHED.	Number	50	
31	STOP COLLARS, FOR 9–7/8" CASING, WITH SPIRAL LOCKING PINS. DETAIL DESCRIPTION ATTACHED.	Number	50	

Note:

refredgu per approved indent.

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D-447

DETAIL DESCRIPTION FOR CASING ACCESSORIES

03/07

SCHEDULE OF REQUIREMENT (SOR)

s.no	DESCRIPTION	QUANTITY REQUIRED
	GROUP-A	
1	24-1/2" FLOAT SHOE, AUTO FILL, SINGLE VALVE STAB IN TYPE,K-55, 165 PPF, TSH ER BOX UP CONNECTION, API RP 10 F CAT IIB/IIC, IIIB/IIIC, PDC DRILLABLE (DRIFT 22" BIT).	3
2	20" FLOAT SHOE, AUTO FILL, SINGLE VALVE, STAB IN TYPE,K-55, 106.5 PPF, TSH ER BOX UP CONNECTION, API RP 10 F CAT IIB/IIC, IIIB/IIIC, PDC DRILLABLE (DRIFT 17.5" BIT).	15
3	18-5/8" FLOAT SHOE, AUTO FILL, SINGLE VALVE, STAB IN TYPE,P-110, 139 PPF, TSH ER BOX UP CONNECTION, API RP 10 F CAT IIB/IIC, IIIB/IIIC, PDC DRILLABLE (DRIFT 17" BIT).	3
4	14" FLOAT SHOE, P-110, 114 PPF, BTC BOX UP CONNECTION, DIFFERENTIAL FILL UP CIRCULATING DOUBLE FLAPPER VALVE, API RP 10 F CAT IIB/IIC, IIIB/IIIC, PDC DRILLABLE (DRIFT 12.25" BIT).	10
5	14" FLOAT COLLAR, P-110, 114 PPF, BTC BOX UP X PIN DOWN CONNECTION, DIFFERENTIAL FILL UP CIRCULATING SINGLE FLAPPER VALVE, WITH NON- ROTATING PROFILE, API RP 10 F CAT IIB/IIC, IIIB/IIIC, PDC DRILLABLE (DRIFT 12.25" BIT).	10
6	9-7/8" FLOAT SHOE, MAT: 140 KSI HIGH COLLAPSE (MIN. COLLAPSE 15,000 PSI), 66.4 PPF, VAM 21 BOX UP CONNECTION, DIFFERENTIAL FILL UP CIRCULATING DOUBLE FLAPPER VALVE, API RP 10 F CAT IIB/IIC, IIIB/IIIC, PDC DRILLABLE (DRIFT 8.5" BIT).	5
7	9-7/8" FLOAT COLLAR, MAT: 140 KSI HIGH COLLAPSE (MIN. COLLAPSE 15,000 PSI), 66.4 PPF, VAM 21 BOX UP X PIN DOWN CONNECTION, DIFFERENTIAL FILL UP CIRCULATING SINGLE FLAPPER VALVE, WITH NON-ROTATING PROFILE, API RP 10 F CAT IIB/IIC, IIIB/IIIC, PDC DRILLABLE (DRIFT 8.5" BIT).	5
8	7" FLOAT SHOE, P-110/Q-125, 32 PPF, VAM 21 BOX UP CONNECTION, DIFFERENTIAL FILL UP CIRCULATING DOUBLE FLAPPER VALVE, API RP 10 F CAT IIB/IIC, IIIB/IIIC, PDC DRILLABLE (DRIFT 6" BIT).	2
	7" FLOAT COLLAR, P-110/Q-125, 32 PPF, VAM 21 BOX UP X PIN DOWN CONNECTION, DIFFERENTIAL FILL UP CIRCULATING SINGLE FLAPPER VALVE, API RP 10 F CAT IIB/IIC, IIIB/IIIC, PDC DRILLABLE (DRIFT 6" BIT).	2
	STAB IN UNIT /STINGER FOR 24-1/2", 20" & 18-5/8" STAB IN FLOAT SHOES WITH 4-1/2" IF CONNECTION. TO BE RUN WITH 5" OD, 19.5 PPF DRILL PIPES	2
	SPARE SEAL KIT (O-RINGS) FOR STAB-IN STINGER (FOR 24-1/2", 20" & 18-5/8" STAB IN FLOAT SHOES, 4-1/2" IF CONNECTION, TO BE RUN WITH 5" OD, 19.5 PPF DRILL PIPES), (04 O-RINGS = 1 SET OR AS PER DESIGN).	5 SETS
Supplement of the Control of the Con	NON-ROTATING TOP DISPLACEMENT CEMENTING PLUG, FIVE WIPER DESIGN (HNBR RUBBER), PLASTIC/POLYURETHENE INSERT CORE, PDC DRILLABLE, TO RUN IN 14" CASING RANGE 82.50 - 138.84 PPF & IN 13-3/8" CASING RANGE 48 -96 PPF.	17
	NON-ROTATING BOTTOM DISPLACEMENT CEMENTING PLUG, FIVE WIPER DESIGN (HNBR RUBBER), PLASTIC /POLYURETHENE INSERT CORE, PDC DRILLABLE, TO RUN IN 14" CASING RANGE 82.50 - 138.84 PPF & IN 13-3/8" CASING RANGE 48 -96 PPF.	17



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14	NON-ROTATING TOP DISPLACEMENT CEMENTING PLUG, FIVE WIPER DESIGN (HNBR RUBBER), PLASTIC /POLYURETHENE INSERT CORE, PDC DRILLABLE, TO RUN IN 9-7/8" & 9-5/8" CASING RANGE 32.30 - 70.30 PPF .(DRIFT 8.5" BIT)	5
15	NON-ROTATING BOTTOM DISPLACEMENT CEMENTING PLUG, FIVE WIPER DESIGN (HNBR RUBBER), PLASTIC /POLYURETHENE INSERT CORE, PDC DRILLABLE, TO RUN IN 9-7/8" & 9-5/8" CASING RANGE 32.30 - 70.30 PPF (DRIFT 8.5" BIT).	5
16	NON-ROTATING TOP DISPLACEMENT CEMENTING PLUG, FIVE WIPER DESIGN (HNBR RUBBER), PLASTIC /POLYURETHENE INSERT CORE, PDC DRILLABLE, TO RUN IN 7" CASING RANGE 29-35 PPF CASING.	2
17	NON-ROTATING BOTTOM DISPLACEMENT CEMENTING PLUG, FIVE WIPER DESIGN (HNBR RUBBER), PLASTIC /POLYURETHENE INSERT CORE, PDC DRILLABLE, TO RUN IN 7" CASING RANGE 29-35 PPF CASING.	2
	GROUP-B	
18	CENTRALIZERS FOR STAB IN STINGER/UNIT TO BE RUN ON 5" DRILL PIPE IN 24-1/2", K-55, 165 PPF CASING. LATCH ON HINGED TYPE, LAP-WELDED SPRING BOW TYPE 7R. (5" X 24-1/2")	2
19	STOP COLLARS, SIZE 5",LATCH ON HINGED TYPE WITH SPIRAL LOCKING PINS, TO BE USED FOR CENTRALIZERS FOR STAB IN STINGER. (5" X 24-1/2")	4
20	CENTRALIZERS FOR 24-1/2" CASING, LATCH ON HINGED TYPE, NON-WELDED SPRING BOW TYPE. (24-1/2" CASING X 28" OPEN HOLE).	20
21	STOP COLLARS, FOR 24-1/2" CASING, LATCH-ON HINGED TYPE WITH SPIRAL LOCKING PINS. (24-1/2" CASING X 28" OPEN HOLE).	20
22	CENTRALIZERS FOR 20" CASING, LATCH ON HINGED TYPE, NON-WELDED SPRING BOW TYPE.(20" CASING X 26" OPEN HOLE)	30
23	STOP COLLARS, FOR 20" CASING, LATCH ON HINGED TYPE WITH SPIRAL LOCKING PINS. (20" CASING X 26" OPEN HOLE).	30
24	CENTRALIZERS FOR STAB IN STINGER/UNIT TO BE RUN ON 5" DRILL PIPE IN 18-5/8", P-110, 139 PPF CASING. LATCH ON HINGED TYPE, LAP-WELDED SPRING BOW TYPE 7R.(5" X 18-5/8")	3
25	STOP COLLARS, SIZE 5",LATCH ON HINGED TYPE WITH SPIRAL LOCKING PINS, TO BE USED FOR CENTRALIZERS FOR STAB IN STINGER. (5" X 18-5/8")	3
26	CENTRALIZERS FOR 18-5/8" CASING, LATCH ON HINGED TYPE, NON-WELDED SPRING BOW TYPE. (18-5/8" CASING X 22" OPEN HOLE).	30
27	STOP COLLARS, FOR 18-5/8" CASING, LATCH ON HINGED TYPE WITH SPIRAL LOCKING PINS. (18-5/8" CASING X 22" OPEN HOLE).	30
	CENTRALIZERS FOR 14" CASING, LATCH ON HINGED TYPE, NON-WELDED SPRING BOW TYPE. (14" CASING X 17" OPEN HOLE).	150
	STOP COLLARS, FOR 14" CASING, LATCH ON HINGED TYPE WITH SPIRAL LOCKING PINS. (14" CASING X 17" OPEN HOLE).	150
30	CENTRALIZERS FOR 9-7/8" CASING, LATCH ON HINGED TYPE, NON-WELDED SPRING BOW TYPE. (9-7/8" CASING X 12.25" OPEN HOLE).	50
	STOP COLLARS, FOR 9-7/8" CASING, LATCH ON HINGED TYPE WITH SPIRAL LOCKING PINS. (9-7/8" CASING X 12.25" OPEN HOLE).	50

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- 1) PURSUANT TO TENDER CLAUSE # 2.2, 11.4, 13 & 35.3.2, BID BOND(S) AMOUNTING TO <u>US\$ 3,800/- FOR GROUP-A & US\$ 600/- FOR GROUP-B</u> OR EQUIVALENT TO PAK RUPEES MUST BE SUBMITTED WITH THE TECHNICAL BID AND VALID FOR 150 DAYS FROM THE DATE OF OPENING OF THE BID:
- 2) EVALUATION CRITERIA: EACH GROUP WISE ON CFR KARACHI BASIS.
- 3) TERMS AND CONDITIONS: BIDDERS ARE ADVISED TO CAREFULLY READ ALL THE TERMS AND CONDITIONS OF THE TENDER DOCUMENT AVAILABLE AT OGDCL WEBSITE IN THE MASTER SET OF TENDER DOCUMENT.
- 4) SHIPMENT FROM ACU MEMBER COUNTRIES: IN CASE OF SHIPMENT FROM ACU MEMBER COUNTRIES, THE LC BENEFICIARY SHOULD BE OF THAT PARTICULAR COUNTRY FROM WHERE THE CONSIGNMENT IS BEING SHIPPED.
- 5) SUMMARY REJECTION CRITERIA: THE SUMMARY REJECTION CRITERIA CLAUSE # 35 OF OGDCL MASTER SET OF TENDER DOCUMENT MAY ALSO BE EXAMINED CAREFULLY. ANY BID NOT MEETING THE CRITERIA SPELLED IN THE CLAUSE # 35 SHALL BE SUMMARILY REJECTED WITHOUT ANY RIGHT OF APPEAL.
- 6) DELIVERY PERIOD: THE LEAD TIME OF THE QUOTED PRODUCT SHOULD NOT BE MORE THAN 02 MONTHS AFTER OPENING OF LETTER OF CREDIT (LC).
- 7) PAYEMNT:

a) FOR TENDER VALUE LESS THAN OR EQUAL TO US\$ 200,000:

PAYMENT TO THE CONTRACTOR/ BIDDER IN FOREIGN CURRENCY SHALL BE MADE BY ESTABLISHING IN FAVOR OF THE CONTRACTOR AN IRREVOCABLE LETTER OF CREDIT (HEREINAFTER CALLED THE L/C). 70 % PAYMENT (S) UNDER THE L/C WILL BE MADE FOR THE FOB/ CFR / CPT (AS THE CASE MAY BE) PRICE OF MATERIAL OF EACH SHIPMENT UPON SUBMISSION OF THE SHIPPING DOCUMENTS. BALANCE 30% PAYMENT WILL BE RELEASED AFTER RECEIPT, INSPECTION AND ACCEPTANCE OF MATERIAL.

b) FOR TENDER VALUE MORE THAN US\$ 200,000:

PAYMENT TO THE CONTRACTOR/ BIDDER IN FOREIGN CURRENCY SHALL BE MADE BY ESTABLISHING IN FAVOR OF THE CONTRACTOR AN IRREVOCABLE LETTER OF CREDIT (HEREINAFTER CALLED THE L/C). 80 % PAYMENT (S) UNDER THE L/C WILL BE MADE FOR THE FOB/ CFR / CPT (AS THE CASE MAY BE) PRICE OF MATERIAL OF EACH SHIPMENT UPON SUBMISSION OF THE SHIPPING DOCUMENTS. BALANCE 20% PAYMENT WILL BE RELEASED AFTER RECEIPT, INSPECTION (IN ADDITION OF PRE-SHIPMENT INSPECTION) AND ACCEPTANCE OF MATERIAL.

GENERAL TERMS & CONDITIONS

- Valid/latest and 10 years back consecutive API 5CT certificates for the quoted single Manufacturer against GROUP-A of SOR (Schedule of Requirement) items to be submitted with the technical Bid.
- Valid/latest and 10 years back consecutive API 10D certificates for the quoted Manufacturer against GROUP-B of SOR (Schedule of Requirement) items to be submitted with the technical Bid.
- 3. Technical Literature in original of offered casing accessories specifying comprehensive details should be submitted with the technical offer.
- 4. The manufacturer should have minimum ten (10) years' experience in the manufacturing of casing accessories (Float shoes, Float collars, Top & Bottom Cement Plugs, Centralizers & Stop Collars) and must have supplied the quoted casing accessories each year during last 10 years to the major international E & P & drilling contractor companies like Saudi Aramco, PDO, KOC, Shell, BP, Total, ENI, MOL, OMV, Schlumberger, Exalo etc or equivalent E & P and drilling contractor companies. In this regard bidder(s)/ manufacturer should provide last 10 (ten) years comprehensive detailed supply record other than manufacturer's own country containing detail of offered casing accessories, quantity sold & name of customers. Moreover unpriced copies of at least 10 different (different E & P/drilling contractor companies) purchase orders for quoted casing accessories other than manufacturer's own country should also be submitted with technical bid. The supply record must be on the company letterhead and should indicate the Name & Designation of the signing authority along with his complete contact details phone & fax numbers and his official email address. (Documentary evidence to prove the equivalent stature of E & P Company/ Drilling contractors other than specified above will be required along with technical bid, to ascertain the equivalency of E & P Company/ Drilling contractors other than specified above will be OGDCL sole discretion).
- 5. If manufacturer has not already supplied quoted casing accessories to OGDCL then certificates of satisfactory performance of quoted casing accessories issued by authorized official(s) of at least 3 (Three) different renowned international E&P companies like Saudi Aramco, PDO, KOC, Shell, BP, Total, ENI, MOL, OMV or equivalent E & P company and drilling contractor companies like Schlumberger, Exalo or equivalent drilling contractor company other than manufacturer's own country in favour of quoted manufacturer should be submitted with the technical offer. If manufacturer has already supplied quoted casing accessories to OGDCL then its performance will be evaluated on in house report. The certificates must be on the company letterhead and should indicate the Name & Designation of the signing authority along with his complete contact details phone & fax numbers and his official email address. However above certificate(s) issued by joint ventures and supply/trading house(s) will not be accepted. (Documentary evidence to prove the equivalent stature of E & P Company/ Drilling contractors other than specified above will be required along with technical bid, to ascertain the equivalency of E & P Company/ Drilling contractors other than specified above will be OGDCL sole discretion).
- The successful bidder will be required to furnish mill inspection certificate for quoted casing
 accessories with final shipping documents. Confirmation to this effect should be provided in
 the technical offer.
- 7. Original letter from the manufacturer(s) covering Warranty/Guarantee for offered casing accessories for a period of 18 months from date of shipment with tender enquiry number must be furnished with the technical offer.



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8. Authority letters in original from the manufacturer(s) to bidder and from bidder to local agent for offered casing accessories with tender enquiry number must be furnished with the technical offer. The authority letter must be on company letter head, showing the name and contact details (E-mail & fax number) of the signing authority.

9. The offered casing accessories should be brand new & un-used. Confirmation to this effect is required in the technical offer.

10. All offered float shoes and float collars should be PDC drillable.

11. Third party inspection will be carried out as per oil industry practice. TPI will be arranged by OGDCL from any of the following parties (i) M/S SGS Pakistan (Private) Limited, Pakistan (ii) M/S Bureau VERITAS Pakistan (Pvt) Ltd, Pakistan (iii) M/S TUV Austria Bureau of inspection & certification (Pvt) Ltd, Pakistan (iv) M/S TUV Rheinland Arabia LLC, Pakistan (v) M/S Velosi, Pakistan. Bidder will assist and make necessary arrangement for TPI. Bidder to confirm that TPI report verified by OGDCL will be provided with shipping documents for encashment of LC.

SCOPE OF WORK FOR TPI

Third party inspection agency will carry out the required inspection according to the scope of work including but not limited to the following terms of reference (T.O.R).

(i). Verification that all materials are brand new and unused.

(ii). Verification that all the materials (quantity & specifications) & documents are in accordance with Purchase order.

(iii). Verification/ Confirmation of API Drift (as per Purchase order) for float shoes, float collars & where applicable.

(iv). Visual body & thread inspection of all float shoes & float collars & where applicable for any defects.

(v). Verification of mill inspection certificates & certificate of conformance.

(Vi) Full process inspection from the start of manufacturing as per industry traceability level five (5) which includes performance & test reports, trace matrix and material certificates.

12. Evaluation will be carried out on each group wise basis as mentioned below:

GROUP A = FOR CASING ACCESSORIES FROM ITEMS AT \$#01 TO 17 OF SOR. GROUP B = FOR CASING ACCESSORIES FROM ITEMS AT \$# 18 TO 31 OF SOR.

13. Delivery required within two (02) months after establishment of Letter of Credit CFR Karachi by sea.