

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 13-5/8INCH-15K & 10K PSI TRIPLE RAM BOPS
Tender Enquiry No PROC-FB/CB/D-1946-A/2017
Due Date
Evaluation Criteria GROUP WISE

SCHEDULE OF REQUIREMENT

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								
1	13-5/8"-10K PSI WORKING PRESSURE, TRIPLE RAM BOP (DETAIL DESCRIPTION ATTACHED AND INCLUDES ITEMS FROM SR # 1 TO SR # 5)	Sets	4					
2	VARIABLE RAM ASSEMBLY COMPLETE SET (8 SETS= 02 PCS PER SET) INCLUDING PACKERS & SEALS FOR 5"- 2-7/8" OD PIPE FOR BOP AT SR # 1.(DETAIL DESCRIPTION ATTACHED AT SR # 6)	Sets	8					
3	08 SETS (2 PCS PER SET) PACKER, VARIABLE BORE RAM ASSY., 2-7/8" TO 5" PIPE, FOR 13-5/8" 3,000 THRU 10,000 PSI WP TYPE "U" BLOWOUT PREVENTER (DETAIL DESCRIPTION ATTACHED AT SR # 7)	Sets	8					
4	08 SETS (2 PCS PER SET) TOP SEAL, VARIABLE BORE RAM ASSY., 2-7/8" TO 5" PIPE FOR 13 5/8"-3,000 THRU 10,000 PSI TYPE "U" BLOWOUT PREVENTER.(DETAIL DESCRIPTION ATTACHED AT SR # 8)	Sets	8					
5	2 SETS (2 PCS PER SET) 7" PIPE RAMS ASSEMBLY, FOR 13-5/8" 3,000 THRU 10,000 PSI TYPE "U" BLOWOUT PREVENTER, COMPLETE WITH SEALS AND PACKERS. (DETAIL DESCRIPTION ATTACHED AT SR # 9)	Sets	2					
6	2 SETS (2 PCS PER SET) PACKER, 7" PIPE RAM ASSEMBLY, FOR 13 5/8" 3,000 THRU 10,000 PSI TYPE "U" BLOWOUT PREVENTER.(DETAIL DESCRIPTION ATTACHED AT SR # 10)	Sets	2					
7	2 SETS (2 PCS PER SET) TOP SEAL, 7" PIPE RAMS ASSEMBLY, FOR 13 5/8" 3,000 THRU 10,000 PSI TYPE "U" BLOWOUT PREVENTER (DETAIL DESCRIPTION ATTACHED AT SR # 11)	Sets	2					
8	2 SETS (2 PCS PER SET) 9 5/8" PIPE RAMS ASSEMBLY, FOR 13-5/8" 3,000 THRU 10,000 PSI TYPE "U" BLOWOUT PREVENTER, COMPLETE WITH SEALS AND PACKERS (DETAIL DESCRIPTION ATTACHED AT SR # 12).	Sets	2					
9	2 SETS (2 PCS PER SET) PACKER, 9-5/8" PIPE RAM ASSEMBLY, FOR 13 5/8" 3,000 THRU 10,000 PSI TYPE "U" BLOWOUT PREVENTER (DETAIL DESCRIPTION ATTACHED AT SR # 13)	Sets	2					
10	2 SETS (2 PCS PER SET) TOP SEAL, 9-5/8" PIPE RAMS ASSEMBLY, FOR 13 5/8" 3,000 THRU 10,000 PSI TYPE "U" BLOWOUT PREVENTER (DETAIL DESCRIPTION ATTACHED AT SR # 14)	Sets	2					
11	2 SETS (2 PCS PER SET) BLIND RAMS ASSEMBLY, FOR 13-5/8" 3,000 THRU 10,000 PSI TYPE "U" BLOWOUT PREVENTER, COMPLETE WITH SEALS AND PACKERS (DETAIL DESCRIPTION ATTACHED AT SR # 15)	Sets	2					
12	2 SET (2 PCS PER SET) PACKER, BLIND RAMS ASSEMBLY, FOR 13 5/8" 3,000 THRU 10,000 PSI TYPE "U" BLOWOUT PREVENTER (DETAIL DESCRIPTION ATTACHED AT SR # 16)	Sets	2					
13	2 SETS (2 PCS PER SET) TOP SEAL, BLIND RAMS ASSEMBLY, FOR 13 5/8" 3,000 THRU 10,000 PSI TYPE "U" BLOWOUT PREVENTER (DETAIL DESCRIPTION ATTACHED AT SR # 17)	Sets	2					
14	3 SETS (2 PCS PER SET) SHEAR RAMS ASSEMBLY, FOR 13-5/8", 3,000 THRU 10,000 PSI TYPE "U" BLOWOUT PREVENTER, COMPLETE WITH SEALS AND PACKERS (DETAIL DESCRIPTION ATTACHED AT SR # 18)	Sets	3					
15	3 SETS (2 PCS PER SET) PACKER, SHEAR RAMS ASSEMBLY, FOR 13 5/8", 3,000 THRU 10,000 PSI TYPE- "U" BLOWOUT PREVENTER.(DETAIL DESCRIPTION ATTACHED AT SR # 19)	Sets	3					
16	3 SETS (2 PCS PER SET) TOP SEAL, SHEAR RAMS ASSEMBLY, FOR 13 5/8"- 3,000 THRU 10,000 PSI TYPE "U" BLOWOUT PREVENTER (DETAIL	Sets	3					

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Group A

DESCRIPTION ATTACHED AT SR # 20)

Group B

17	13-5/8"-15K PSI WORKING PRESSURE, TRIPLE RAM BOP (DETAIL DESCRIPTION ATTACHED AND INCLUDES ITEMS FROM SR # 21 TO SR # 25)	Sets	1
18	2 SETS (2 PCS PER SET) 2-7/8" TO 5" VARIABLE BORE RAMS ASSEMBLY, FOR 13-5/8" 15,000 PSI TYPE "U" BLOWOUT PREVENTER, COMPLETE WITH SEALS AND PACKERS (DETAIL DESCRIPTION ATTACHED AT SR # 26)	Sets	2
19	02 SETS (2 PCS PER SET) PACKER, VARIABLE BORE RAM ASSEMBLY, FOR 13-5/8" 15,000 PSI TYPE "U" BLOWOUT PREVENTER, 2-7/8" TO 5" OD PIPE. (DETAIL DESCRIPTION ATTACHED AT SR # 27)	Sets	2
20	02 SETS (2 PCS PER SET) TOP SEAL, VARIABLE BORE RAM ASSEMBLY, FOR 13 5/8" 15,000 PSI TYPE "U" BLOWOUT PREVENTER.(DETAIL DESCRIPTION ATTACHED AT SR # 28)	Sets	2
21	02 SETS (2 PCS PER SET) 7" PIPE RAMS ASSEMBLY, 13-5/8" 15,000 PSI TYPE "U" BLOWOUT PREVENTER, COMPLETE WITH SEALS AND PACKERS (DETAIL DESCRIPTION ATTACHED AT SR # 29)	Sets	2
22	02 SETS (2 PCS PER SET) PACKER, 7" PIPE RAM ASSEMBLY, FOR 13 5/8" 15,000 PSI TYPE "U" BLOWOUT PREVENTER (DETAIL DESCRIPTION ATTACHED AT SR # 30)	Sets	2
23	02 SETS (2 PCS PER SET) TOP SEAL, 7" PIPE RAMS ASSEMBLY, FOR 13 5/8" 15,000 PSI TYPE "U" BLOWOUT PREVENTER (DETAIL DESCRIPTION ATTACHED AT SR # 31)	Sets	2
24	02 SETS (2 PCS PER SET) 9 5/8" PIPE RAMS ASSEMBLY, 13-5/8" 15,000 PSI TYPE "U" BLOWOUT PREVENTER, COMPLETE WITH SEALS AND PACKERS (DETAIL DESCRIPTION ATTACHED AT SR # 32)	Sets	2
25	02 SETS (2 PCS PER SET) PACKER, 9 5/8" PIPE RAM ASSEMBLY, FOR 13 5/8" 15,000 PSI TYPE "U" BLOWOUT PREVENTER (DETAIL DESCRIPTION ATTACHED AT SR # 33)	Sets	2
26	02 SETS (2 PCS PER SET) TOP SEAL, 9-5/8" PIPE RAMS ASSEMBLY, FOR 13 5/8" 15,000 PSI TYPE "U" BLOWOUT PREVENTER (DETAIL DESCRIPTION ATTACHED AT SR # 34)	Sets	2
27	01 SETS (2 PCS PER SET) BLIND RAMS ASSEMBLY, FOR 13-5/8" 15,000 PSI TYPE "U" BLOWOUT PREVENTER COMPLETE WITH SEALS AND PACKERS (DETAIL DESCRIPTION ATTACHED AT SR # 35)	Sets	1
28	01 SETS (2 PCS PER SET) PACKER, BLIND RAMS ASSEMBLY, FOR 13-5/8" 15,000 PSI TYPE "U" BLOWOUT PREVENTER (DETAIL DESCRIPTION ATTACHED AT SR # 36)	Sets	1
29	01 SETS (2 PCS PER SET) TOP SEAL, BLIND RAMS ASSEMBLY, FOR 13 5/8" 15,000 PSI TYPE "U" BLOWOUT PREVENTER (DETAIL DESCRIPTION ATTACHED AT SR # 37)	Sets	1
30	01 SETS (2 PCS PER SET) SHEAR RAMS ASSEMBLY, FOR 13-5/8" - 15,000 PSI TYPE "U" BLOWOUT PREVENTER, COMPLETE WITH SEALS AND PACKERS (DETAIL DESCRIPTION ATTACHED AT SR # 38)	Sets	1
31	01 SETS (2 PCS PER SET) PACKER, SHEAR RAMS ASSEMBLY, FOR 13 5/8"-15,000 PSI TYPE "U" BLOWOUT PREVENTER (DETAIL DESCRIPTION ATTACHED AT SR # 39)	Sets	1

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Group B

32	01 SETS (2 PCS PER SET) TOP SEAL, SHEAR RAMS ASSEMBLY, FOR 13 5/8" -15,000 PSI TYPE "U" BLOWOUT PREVENTER. (DETAIL DESCRIPTION ATTACHED AT SR # 40)	Sets	1
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N PURSUANT TO TENDER CLAUSE#2.2, 11.4, 13 & 35.3.2, BID BOND AMOUNTING TO USD 40,000/- FOR GROUP-A & BID BOND AMOUNTING TO USD 40,000/- FOR GROUP-B OR EQUIVALENT TO PAK RUPEES MUST BE SUBMITTED WITH THE TECHNICAL BID AND VALID FOR 150 DAYS FROM THE DATED OF OPENING OF THE BID

13-5/8", 15K AND 10K PSI TRIPLE RAM BOP'S (D-1946)

DETAIL DESCRIPTION FOR SCHEDULE OF REQUIREMENT (SOR)

GROUP-A

1. 04 SETS (NOS).
BLOWOUT PREVENTER, TRIPLE RAM TYPE "U" OR EQUIVALENT HYDRAULIC OPERATED / MANUAL LOCKS, 13-5/8" 10,000 PSI (BX-159) FLANGED TOP X 13-5/8" 10,000 PSI (BX-159) FLANGE BOTTOM, 3 SETS STANDARD BONNETS, SIX (6) 4-1/16" 10,000 PSI (BX-155) FLANGED SIDE OUTLETS, 625 INCONEL LINED RING GROOVES, H2S TRIM, COMPLETE WITH HANDWHEELS, "U" JOINTS AND STEM ASSEMBLIES (LESS RAMS i.e. WITHOUT RAMS), API 16A LATEST EDITION, TEMP: T-20 WITH MIDDLE RAMS HAS A PROVISION OF INSTALLATION OF TANDEM BOOSTERS (IN CASE TO INSTALL FOR OPTIONAL USE) AND LOWER RAMS SHOULD HAVE TANDEM BOOSTER ASSEMBLY. (TANDEM BOOSTER ASSEMBLY COMPLETE SET (04 SETS = 08 NOS) IN LOOSE SHAPE TO BE PROVIDED WITH EACH BOP SET). THE OFFERED BOPS MUST BE OIL BASE MUD RESISTANT.
2. 24 NOS.
BLIND FLANGE, 4-1/16" 10,000 PSI WP (BX-155) X 5.62" LONG, 625 INCONEL LINED RING GROOVES, H2S SERVICE, API 16A LATEST EDITION, PSL-3, PR-2, MAT: EE-0.5, TEMP: P+U
3. 24 NOS.
RING GASKET, BX-155, 316 S.S.
4. 192 NOS.
STUD, ALL THREAD, 1 1/8"-8UN-2A X 8.50" LONG, ASTM A-193 GRADE B7, ZINC PLATED
5. 384 NOS.
NUT, HEAVY HEX, 1 1/8"-8UN-2B, ASTM A-194 GRADE 2H, ZINC PLATED
6. 16 NOS.
8 SET (2 PCS PER SET) 2 7/8" TO 5" VARIABLE BORE RAMS ASSEMBLY, FOR 13-5/8" 3,000 PSI WP THRU 10,000 PSI WP TYPE "U" BLOWOUT PREVENTER, COMPLETE WITH SEALS AND PACKERS
7. 16 NOS.
08 SETS (2 PCS PER SET) PACKER, VARIABLE BORE RAM ASSY., 2-7/8" TO 5" PIPE, FOR 13-5/8" 3,000 THRU 10,000 PSI WP TYPE "U" BLOWOUT PREVENTER.
8. 16 NOS.
08 SETS (2 PCS PER SET) TOP SEAL, VARIABLE BORE RAM ASSY., 2-7/8" TO 5" PIPE FOR 13 5/8"-3,000 THRU 10,000 PSI TYPE "U" BLOWOUT PREVENTER.
9. 04 NOS.
02 SETS (2 PCS PER SET) 7" PIPE RAMS ASSEMBLY, FOR 13-5/8" 3,000 THRU 10,000 PSI TYPE "U" BLOWOUT PREVENTER, COMPLETE WITH SEALS AND PACKERS
10. 04 NOS.
02 SETS (2 PCS PER SET) PACKER, 7" PIPE RAM ASSEMBLY, FOR 13 5/8" 3,000 THRU 10,000 PSI TYPE "U" BLOWOUT PREVENTER.
11. 04 NOS.
02 SETS (2 PCS PER SET) TOP SEAL, 7" PIPE RAMS ASSEMBLY, FOR 13 5/8" 3,000 THRU 10,000 PSI TYPE "U" BLOWOUT PREVENTER
12. 04 NOS.
02 SETS (2 PCS PER SET) 9 5/8" PIPE RAMS ASSEMBLY, FOR 13-5/8" 3,000 THRU 10,000 PSI TYPE "U" BLOWOUT PREVENTER, COMPLETE WITH SEALS AND PACKERS
13. 04 NOS.
02 SETS (2 PCS PER SET) PACKER, 9-5/8" PIPE RAM ASSEMBLY, FOR 13 5/8" 3,000 THRU 10,000 PSI TYPE "U" BLOWOUT PREVENTER

14. 04 NOS.
02 SETS (2 PCS PER SET) TOP SEAL, 9-5/8" PIPE RAMS ASSEMBLY, FOR 13 5/8" 3,000 THRU 10,000 PSI TYPE "U" BLOWOUT PREVENTER
15. 4 NOS.
2 SETS (2 PCS PER SET) BLIND RAMS ASSEMBLY, FOR 13-5/8" 3,000 THRU 10,000 PSI TYPE "U" BLOWOUT PREVENTER, COMPLETE WITH SEALS AND PACKERS
16. 4 NOS.
2 SET (2 PCS PER SET) PACKER, BLIND RAMS ASSEMBLY, FOR 13 5/8" 3,000 THRU 10,000 PSI TYPE "U" BLOWOUT PREVENTER
17. 4 NOS.
2 SETS (2 PCS PER SET) TOP SEAL, BLIND RAMS ASSEMBLY, FOR 13 5/8" 3,000 THRU 10,000 PSI TYPE "U" BLOWOUT PREVENTER
18. 06 NOS.
3 SETS (2 PCS PER SET) SHEAR RAMS ASSEMBLY, FOR 13-5/8", 3,000 THRU 10,000 PSI TYPE -"U" BLOWOUT PREVENTER, COMPLETE WITH SEALS AND PACKERS
19. 6 NOS.
3 SETS (2 PCS PER SET) PACKER, SHEAR RAMS ASSEMBLY, FOR 13 5/8", 3,000 THRU 10,000 PSI TYPE- "U" BLOWOUT PREVENTER.
20. 6 NOS.
3 SETS (2 PCS PER SET) TOP SEAL, SHEAR RAMS ASSEMBLY, FOR 13 5/8"- 3,000 THRU 10,000 PSI TYPE "U" BLOWOUT PREVENTER

GROUP-B

21. 1 SET (NO).
BLOWOUT PREVENTER, TRIPLE RAM TYPE "U" OR EQUIVALENT HYDRAULIC OPERATED / MANUAL LOCKS, 13-5/8" 15,000 PSI (BX-159) FLANGED TOP X 13-5/8" 15,000 PSI (BX-159) FLANGE BOTTOM, 3 SETS STANDARD BONNETS, SIX (6) 4-1/16" 15,000 PSI (BX-155) FLANGED SIDE OUTLETS, 625 INCONEL LINED RING GROOVES, H2S TRIM, COMPLETE WITH HANDWHEELS, "U" JOINTS AND STEM ASSEMBLIES (LESS RAMS i.e. WITHOUT RAMS), API 16A LATEST EDITION, TEMP: T-20 WITH MIDDLE RAMS HAS A PROVISION OF INSTALLATION OF TANDEM BOOSTERS (IN CASE TO INSTALL FOR OPTIONAL USE) AND LOWER RAMS SHOULD HAVE TANDEM BOOSTER ASSEMBLY. I.E. TANDEM BOOSTER ASSEMBLY COMPLETE SET (01 SET = 02 NOS) IN LOOSE SHAPE TO BE PROVIDED WITH THIS BOP SET. THE OFFERED BOP MUST BE OIL BASE MUD RESISTANT.
22. 6 NOS.
BLIND FLANGE, 4-1/16" 15,000 PSI WP (BX-155) X 5.62" LONG, 625 INCONEL LINED RING GROOVES, H2S SERVICE, API 6A LATEST EDITION, PSL-3, PR-2, MAT: EE-0.5, TEMP: P+U
23. 6 NOS.
RING GASKET, BX-155, 316 S.S.
24. 48 NOS.
STUD, ALL THREAD, 1 1/8"-8UN-2A X 8.50" LONG, ASTM A-193 GRADE B7, ZINC PLATED
25. 96 NOS.
NUT, HEAVY HEX, 1 1/8"-8UN-2B, ASTM A-194 GRADE 2H, ZINC PLATED
26. 4 NOS.
2 SETS (2 PCS PER SET) 2-7/8" TO 5" VARIABLE BORE RAMS ASSEMBLY, FOR 13-5/8" 15,000 PSI TYPE "U" BLOWOUT PREVENTER, COMPLETE WITH SEALS AND PACKERS

27. 4 NOS.
02 SETS (2 PCS PER SET) PACKER, VARIABLE BORE RAM ASSEMBLY, FOR 13-5/8" 15,000 PSI TYPE "U" BLOWOUT PREVENTER, 2-7/8" TO 5" OD PIPE.
28. 4 NOS.
02 SETS (2 PCS PER SET) TOP SEAL, VARIABLE BORE RAM ASSEMBLY, FOR 13 5/8" 15,000 PSI TYPE "U" BLOWOUT PREVENTER.
29. 4 NOS.
02 SETS (2 PCS PER SET) 7" PIPE RAMS ASSEMBLY, 13-5/8" 15,000 PSI TYPE "U" BLOWOUT PREVENTER, COMPLETE WITH SEALS AND PACKERS
30. 4 NOS.
02 SETS (2 PCS PER SET) PACKER, 7" PIPE RAM ASSEMBLY, FOR 13 5/8" 15,000 PSI TYPE "U" BLOWOUT PREVENTER
31. 4 NOS.
02 SETS (2 PCS PER SET) TOP SEAL, 7" PIPE RAMS ASSEMBLY, FOR 13 5/8" 15,000 PSI TYPE "U" BLOWOUT PREVENTER
32. 4 NOS.
02 SETS (2 PCS PER SET) 9 5/8" PIPE RAMS ASSEMBLY, 13-5/8" 15,000 PSI TYPE "U" BLOWOUT PREVENTER, COMPLETE WITH SEALS AND PACKERS
33. 4 NOS.
02 SETS (2 PCS PER SET) PACKER, 9 5/8" PIPE RAM ASSEMBLY, FOR 13 5/8" 15,000 PSI TYPE "U" BLOWOUT PREVENTER
34. 4 NOS.
02 SETS (2 PCS PER SET) TOP SEAL, 9-5/8" PIPE RAMS ASSEMBLY, FOR 13 5/8" 15,000 PSI TYPE "U" BLOWOUT PREVENTER
35. 2 NOS.
01 SET (2 PCS PER SET) BLIND RAMS ASSEMBLY, FOR 13-5/8" 15,000 PSI TYPE "U" BLOWOUT PREVENTER COMPLETE WITH SEALS AND PACKERS
36. 2 NOS.
01 SET (2 PCS PER SET) PACKER, BLIND RAMS ASSEMBLY, FOR 13-5/8" 15,000 PSI TYPE "U" BLOWOUT PREVENTER
37. 2 NOS.
01 SET (2 PCS PER SET) TOP SEAL, BLIND RAMS ASSEMBLY, FOR 13 5/8" 15,000 PSI TYPE "U" BLOWOUT PREVENTER
38. 2 NOS.
1 SET (2 PCS PER SET) SHEAR RAMS ASSEMBLY, FOR 13-5/8" -15,000 PSI TYPE "U" BLOWOUT PREVENTER, COMPLETE WITH SEALS AND PACKERS
39. 2 NOS.
01 SET (2 PCS PER SET) PACKER, SHEAR RAMS ASSEMBLY, FOR 13 5/8"-15,000 PSI TYPE "U" BLOWOUT PREVENTER
40. 2 NOS.
01 SET (2 PCS PER SET) TOP SEAL, SHEAR RAMS ASSEMBLY, FOR 13 5/8" -15,000 PSI TYPE "U" BLOWOUT PREVENTER.

13-5/8", 15K AND 10K PSI TRIPLE RAM BOP'S (D-1946)

GENERAL TERMS & CONDITIONS

1. The Manufacturer of BOP's and accessories must have Valid & Last consecutive 25 years back API 16A certification for manufacturing Ram/Annular BOP's.
2. In case the quoted Manufacturer (s) has multiple plant facilities with 25 years API 16A certification for RAM/Annular BOPs located in several countries than Manufacturer must quote and supply the BOPs from USA or European countries.
3. Technical literature of offered BOP'S and accessories specifying model, type & part nos. should be submitted with the technical offer.
4. The Manufacturer will only offer forged BOP's.
5. Authority letters in original from the manufacturer to bidder and from bidder to local agent for offered items as per SOR 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.
6. Bidder must provide detailed drawings of offered Bop's Equipment with technical bid.
7. The successful bidder will be required to furnish mill inspection certificate for the supplied equipment with shipping documents. Confirmation to this effect should be provided in technical offer.
8. If manufacturer has not already supplied BOP's to OGDCL then certificate(s) of satisfactory performance issued by authorized official(s) of at least 03 (three) different major/ leading international E&P and Drilling contractor companies like ENI, MOL, KOC, PDO, ADCO, Weatherford, Saxon, Exalo etc or equivalent E & P and Drilling contractor companies other than manufacturer's own country for offered/similar BOP's should be submitted with technical offer. The certificates must be on the company letterhead and should indicate the Name & Designation of the Customer along with his complete contact details, phone & fax numbers and his official email address. However above certificate(s) issued by supply/trading house(s) will not be accepted.
9. The manufacturer must have minimum Twenty Five (25) year's experience in manufacturing of BOP's and accessories and have supplied offered/ similar BOP's and accessories to multinational E & P companies in excess of 800 sets during last 25 years. In this regard, bidder(s) should provide comprehensive detailed supply record of last twenty five years on yearly basis. The supply record should contain details of offered and similar BOP's & accessories quantity, name & Designation of the Customer along with his complete contact details, phone & fax numbers and his official email address should be submitted with technical offer. (Supply record of irrelevant items other than BOP's & accessories will not be accepted). 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.
10. Third party inspection by internationally reputed inspection company is required as per oil industry practice. TPI will be arranged by OGDCL from any of the following parties (i) M/S Lloyd's international (ii) M/S SGS group (iii) M/S Moody's

international (iv) M/S Velose. Bidder will assist and make necessary arrangement for TPI. Bidder to confirm that the Third Party Inspection (TPI) report will be provided with the shipping documents for LC encashment.

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 points.

- (i) Verification that all BOP'S are brand new and unused.
 - (ii) Verification that all the materials (quantity & specifications) & documents are in accordance with Purchase order.
 - (iii) Verification that all the BOP'S are manufactured as per API specs 16A.
 - (iv) Verification of full body ultrasonic inspection.
 - (v) Visual inspection for any defects
 - (vi) Verification of mill test certificate.
 - (vii) Full process inspection from the beginning of Manufacturing BOP's as per API 16A standards.
 - (viii) Verification for Raw material certificates & country of origin.
11. The bidder is required to furnish undertaking from respective OEM of the offered equipment confirming availability of spare parts for the offered equipments for the next five (05) years.
 12. All the offered equipment& accessories should be brand new and unused; OEM certificate(s) to this effect must be submitted with the technical bid for all equipments.
 13. All the equipment's should be boxed and packed in compact manner as per international standard to ensure safe transportation during shipment.
 14. Letter in original from the manufacturer covering Warranty/ Guarantee for offered BOP's & accessories for period of 1 year from the date of receipt of items in OGDCL stores to be provided by the manufacturer. Free of cost replacement of any defective part/item/ assembly will be made by the supplier during warranty period.
 15. Adequate and relevant OEM technical literature, maintenance manual& drawings (in printed form) of quoted equipments must be submitted with the technical bid to facilitate technical evaluation and all correspondence/ literature must be in English language.
 16. 02 (two) sets (hard copy) as well as one soft copy (readable CD/USB) each of service/maintenance manual and part catalogue of each equipment to be provided by the successful bidder with the consignment.
 17. Bidder(s) must ensure to provide required specification / information / documents mentioned above. OGDCL can verify any documents provided and incase of non-verification and non-provision of any required documents, bid(s) will be rejected during technical evaluation.
 18. Evaluation criteria will be each group wise as; (Group-A, Sr #1 to 20 (13-5/8"-10K & Group-B, Sr # 21 to 40 (13-5/8"-15K).
 19. Delivery required within Four (04) months after establishment of L.C, C & F by sea Karachi.