

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 Procurement of Spare Parts of Cameron BOP's
 Tender Enquiry No PROC-FB/CB/DRLG/D-5257/2022
 Due Date
 Evaluation Criteria FULL

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
1	RING, PLASTIC PKG RET 4-11/16 OD X 4-1/64 ID FOR 4" SHAFT CSG P # 012469-24 OR EQUIVALENT for 20 3/4" x 3K Type U BOP	Number	2					
2	RING, ENERGIZING 4.688" OD X 4.438" ID X .438" THICK P # 018586-01 OR EQUIVALENT for 20 3/4" x 3K Type U BOP	Number	2					
3	SEAL, LIP - 5.505" OD X 4.008" ID X 0.938" LG, HIGH TEMP API 16A TEMP CLASS "XF" P # 645077-36-00-01 OR EQUIVALENT for 20 3/4" x 3K Type U BOP	Number	2					
4	GASKET, RING - 5.469" OD X 3.997/4.007" ID X .125" THK MAT'L UNIV. PACKING 28 AIR OR EQUIV. P # 021792-26 OR EQUIVALENT for 20 3/4" x 3K Type U BOP	Number	4					
5	BONNET SEAL FOR U BOP MATERIAL : CAMLAST 85 SHORE 'A' PER API 16A 4TH ED. PR2 AND TEMP CLASS : EBF P # 046613-26-00-01 OR EQUIVALENT for 20 3/4" x 3K Type U BOP	Number	2					
5	O-RING - 4.562" OD X .312 CROSS SECTION MAT'L PS-4-212-90 P # 018492-90 OR EQUIVALENT for 20 3/4" x 3K Type U BOP	Number	2					
7	O RING, SIZE AS-568-336 2.850 ID X .210 W 90D /MS-1078 NITRILE PKG P # 702645-33-61 OR EQUIVALENT for 20 3/4" x 3K Type U BOP	Number	4					
8	O RING, SIZE AS-568-341 3.475 ID X .210 W 90D /MS-1078 NITRILE PKG P # 702645-34-11 OR EQUIVALENT for 20 3/4" x 3K Type U BOP	Number	4					
9	O RING, SIZE AS-568-439 6.475 ID X .275 W 90D /MS-1078 NITRILE PKG P # 702645-43-91 OR EQUIVALENT for 20 3/4" x 3K Type U BOP	Number	4					
10	RETAINER, LIP SEAL - BONNET SUB ASSY P # 689523-01 OR EQUIVALENT for 20 3/4" x 3K Type U BOP	Number	2					
11	WEAR RING, OPERATING PISTON - U BOP 10.984 X 10.734 X .500 P # 049223-10 OR EQUIVALENT for 20 3/4" x 3K Type U BOP	Number	2					
12	CAMRAM BLIND PACKER API 16A TEMP CLASS "XX" P # 2163612-01 OR EQUIVALENT for 20 3/4" x 3K Type U BOP	Number	2					
13	PIPE PACKER 5.000 CAMRAM 350 ? API 16A, TEMP CLASS RATING "XX" P # 2164105-07 OR EQUIVALENT for 20 3/4" x 3K Type U BOP	Number	4					
14	BONNET SEAL FOR U BOP MATERIAL : CAMLAST 85 SHORE 'A' PER API 16A 4TH ED. PR2 AND TEMP CLASS : EBF P # 046613-26-00-01 OR EQUIVALENT for 20 3/4" x 3K Type U BOP	Number	6					
15	RING, PLASTIC PKG RET 4-11/16 OD X 4-1/64 ID FOR 4" SHAFT CSG P # 012469-24 OR EQUIVALENT for 13 5/8" x 5K/10K Type U BOP	Number	4					
16	RING, ENERGIZING 4.688" OD X 4.438" ID X .438" THICK P # 018586-01 OR EQUIVALENT for 13 5/8" x 5K/10K Type U BOP	Number	4					
17	SEAL, LIP - 5.505" OD X 4.008" ID X 0.938" LG, HIGH TEMP API 16A TEMP CLASS "XF" P # 645077-36-00-01 OR EQUIVALENT for 13 5/8" x 5K/10K Type U BOP	Number	4					
18	GASKET, RING - 5.469" OD X 3.997/4.007" ID X .125" THK MAT'L UNIV. PACKING 28 AIR OR EQUIV. P # 021792-26 OR EQUIVALENT for 13 5/8" x 5K/10K Type U BOP	Number	8					
19	BONNET SEAL MATERIAL : CAMLAST 85 SHORE 'A' PER API 16A 4TH, PR2 AND TEMP CLASS : BDF P # 644573-03-00-01 OR EQUIVALENT for 13 5/8" x 5K/10K Type U BOP	Number	4					
20	O-RING - 4.562" OD X .312 CROSS SECTION --- MAT'L PS-4-212-90---P # 018492-90 OR EQUIVALENT for 13 5/8" x 5K/10K Type U BOP	Number	4					
	RETAINER, LIP SEAL - BONNET SUBASSY P # 689523-01 OR EQUIVALENT for 13 5/8" x 5K/10K Type U BOP	Number	4					

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	EQUIVALENT for 13 5/8" x 5K/10K Type U BOP	Number	4
22	WEAR RING, OPERATING PISTON - 10.984 X 10.734 X 1.000 P # 049223-01 OR EQUIVALENT for 13 5/8" x 5K/10K Type U BOP	Number	8
23	TOP SEAL, TEMP CLASS CDF PER API 16A PR2 P # 644707-01-00-01 OR EQUIVALENT for 13 5/8" x 5K/10K Type U BOP	Number	2
24	RING, PLASTIC PKG RET 4-11/16 OD X 4-1/64 ID FOR 4" SHAFT CSG P # 012469-24 OR EQUIVALENT for 11" x 10K Type U BOP	Number	2
25	RING, ENERGIZING - 4.062" OD X 3.812" ID X .438" THICK P # 018586-13 OR EQUIVALENT for 11" x 10K Type U BOP	Number	2
26	SEAL, LIP - 4.867" OD X 3.383" ID X 0.688" LG, HIGH TEMP, API 16A TEMP CLASS"XE" P # 645077-38-00-01 OR EQUIVALENT for 11" x 10K Type U BOP	Number	4
27	GASKET, RING, 4-27/32" OD X 3.37" ID 1/8" THICK MAT"L: UNIVERSAL PACKING NO. 28 AIR OR EQUIV. P # 021792-22 OR EQUIVALENT for 11" x 10K Type U BOP	Number	2
28	BONNET SEAL, HIGH TEMP, API 16A TEMP CLASS "BF" P # 644573-02-00-01 OR EQUIVALENT for 11" x 10K Type U BOP	Number	4
29	O RING, SIZE AS-568-451 10.975 ID X .275 W 90D /MS-1078 NITRILE PKG P # 702645-45-11 OR EQUIVALENT for 11" x 10K Type U BOP	Number	2
30	O-RING - 3-15/16" OD X .312" CROSS SECTION ---MAT'L PS-4-212-90- - P # 018492-91 OR EQUIVALENT for 11" x 10K Type U BOP	Number	2
31	SEAL RING, 8.75 ID X 9.50 OD X .500 POLYPAR TYPE B, POLYMYTE Z4674 P # 710539 OR EQUIVALENT for 11" x 10K Type U BOP	Number	2
32	SEAL, LIP - 3.992" OD X 2.758" ID X 1.000" LG, MS-1134, PER QP-10010-01 P # 212741-33-00-01 OR EQUIVALENT for 11" x 10K Type U BOP	Number	4
33	O RING, SIZE AS-568-335 2.725 ID X .210 W 90D /MS-1078 NITRILE PKG P # 702645-33-51 OR EQUIVALENT for 11" x 10K Type U BOP	Number	2
34	O RING, SIZE AS-568-326 1.600 ID X .210 W 90D /MS-1078 NITRILE PKG P # 702645-32-61 OR EQUIVALENT for 11" x 10K Type U BOP	Number	4
35	O' RING 3.925 ID X .225 WALL P # 2010180-02 OR EQUIVALENT for 11" x 10K Type U BOP	Number	4
36	O RING, SIZE AS-568-335 2.725 ID X .210 W 90D /MS-1078 NITRILE PKG P # 702645-33-51 OR EQUIVALENT for 11" x 10K Type U BOP	Number	8
37	O RING, SIZE AS-568-234 2.984 ID X .139 W 90D /MS-1078 NITRILE PKG P # 702645-23-41 OR EQUIVALENT for 11" x 10K Type U BOP	Number	4
38	O RING, SIZE AS-568-331 2.225 ID X .210 W 90D /MS-1078 NITRILE PKG P # 702645-11-11 OR EQUIVALENT for 11" x 10K Type U BOP	Number	4
39	RING SEAL 3-7/8" OD .225" CROSS SECTION P # 031423-25-13-85 OR EQUIVALENT for 11" x 10K Type U BOP	Number	2
40	RETAINER, LIP SEAL -BONNET SUB-ASS' P # 689523-05 OR EQUIVALENT for 11" x 10K Type U BOP	Number	2
41	WEAR RING, OPERATING PISTON 9.484 X 9.234 X .750 P # 049223-02 OR EQUIVALENT for 11" x 10K Type U BOP	Number	2
42	BONNET SEAL, HIGH TEMP, API 16A TEMP CLASS "BF" P # 644573-02-00-01 OR EQUIVALENT for 11" x 10K Type U BOP	Number	2
43	RING, PLASTIC PACKING RETAINER 3-5/16 OD X 2-41/64 ID, F/2-5/8 SHAFT P # 2010178-01 OR EQUIVALENT for 7 1/16" x 5K/10K Type U BOP	Number	2
44	RING, ENERGIZING - 3.312" OD X 3.062" ID X .438" THICK P # 018586-12 OR EQUIVALENT for 7 1/16" x 5K/10K Type U BOP	Number	2
45	SEAL, LIP - 3.992" OD X 2.633" ID X 0.672" LG, HIGH TEMP, PER API	Number	



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ANNEXURE 'A'

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Material	Tender Enquiry No	Procurement of Spare Parts of Cameron BOP's	Number
16A TEMP CLASS "BF" P # 645077-37-00-01 OR EQUIVALENT for 7 1/16" x 5K/10K Type U BOP			4
GASKET/RING, 3-31/32" OD X 2.62" ID 1/8" THICK, MAT'L: UNIVERSAL PACKING NO. 28 AIR OR EQUIV. P # 021792-21 OR EQUIVALENT for 7 1/16" x 5K/10K Type U BOP			2
BONNET SEAL FOR U & UM BOP MATERIAL: CAMLAST 85 SHORE 'A' PER API 16A PR2 AND TEMP CLASS EBF P # 644573-01-00-01 OR EQUIVALENT for 7 1/16" x 5K/10K Type U BOP			4
O RING, SIZE AS-568-446 8.475 ID X .275 W 90D /MS-1078 NITRILE PKG AND QUAL /CIW 702645 P # 702645-44-61 OR EQUIVALENT for 7 1/16" x 5K/10K Type U BOP			2
O-RING - 3-3/16" OD X .312 CROSS SECTION --MAT'L PS-4-212-85-- P # 018492-92 OR EQUIVALENT for 7 1/16" x 5K/10K Type U BOP			2
SEAL RING, 6.50 ID X 7.25 OD X .375 POLYPACK W/BEBELED LIPS, POLYMYTE P # 710541 OR EQUIVALENT for 7 1/16" x 5K/10K Type U BOP			2
SEAL, LIP - 3.492" OD X 2.258" ID X 1.000" LG, MS-1134 P # 212741-32 OR EQUIVALENT for 7 1/16" x 5K/10K Type U BOP			2
O RING, SIZE AS-568-331 2.225 ID X .210 W 90D /MS-1078 NITRILE PKG AND QUAL /CIW 702645 P # 702645-33-11 OR EQUIVALENT for 7 1/16" x 5K/10K Type U BOP			4
O RING, SIZE AS-568-324 1.350 ID X .210 W 90D /MS-1078 NITRILE PKG AND QUAL /COT 702645 P # 702645-32-41 OR EQUIVALENT for 7 1/16" x 5K/10K Type U BOP			4
O RING, SIZE AS-568-342 3.600 ID X .210 W 90D /MS-1078 NITRILE PKG P # 702645-34-21 OR EQUIVALENT for 7 1/16" x 5K/10K Type U BOP			4
O RING, SIZE AS-568-332 2.350 ID X .210 W 90D /MS-1078 NITRILE PKG AND QUAL /CIW 702645 P # 702645-33-21 OR EQUIVALENT for 7 1/16" x 5K/10K Type U BOP			8
O RING, SIZE AS-568-223 1.609 ID X .139 W 90D /MS-1078 NITRILE PKG AND QUAL /CIW 702645 P # 702645-22-31 OR EQUIVALENT for 7 1/16" x 5K/10K Type U BOP			4
O RING, SIZE AS-568-329 1.975 ID X .210 W 90D /MS-1078 NITRILE PKG AND QUAL /CIW 702645 P # 702645-32-91 OR EQUIVALENT for 7 1/16" x 5K/10K Type U BOP			2
RETAINER, LIP SEAL - BONNET SUBASSY P # 689523-04 OR EQUIVALENT for 7 1/16" x 5K/10K Type U BOP			2
WEAR RING, OPERATING PISTON - U BOP 7.234 X 6.984 X .500 P # 049223-03 OR EQUIVALENT for 7 1/16" x 5K/10K Type U BOP			2
PACKER, BLIND, CAMRAM PER API 16A, TEMP CLASS "XX" P # 644215-01-00-01 OR EQUIVALENT for 7 1/16" x 5K/10K Type U BOP			2
BONNET SEAL FOR U & UM BOP MATERIAL: CAMLAST 85 SHORE 'A' PER API 16A PR2 AND TEMP CLASS EBF P # 644573-01-00-01 OR EQUIVALENT for 7 1/16" x 5K/10K Type U BOP			4
RAM ASSEMBLY, BLIND RAM TYPE, 30F LOW TEMPERATURE, 240F CONTINUOUS OPERATION, AND 350F EXTREME TEMPERATURE, API 16A PR2 P # 8012345-6XX-11 OR EQUIVALENT for 13 5/8" x 5K/10K Type U BOP			8
PACKER, BLIND, TEMP CLASS EDF PER API 16A PR2 P # 644706-01-00-01 OR EQUIVALENT for 13 5/8" x 5K/10K Type U BOP			4
RAM ASSEMBLY, VBR RAM TYPE, 2-7/8" TO 5" OD PIPE SIZE/RANGE, 30F LOW TEMPERATURE, 240F CONTINUOUS OPERATION, AND 350F EXTREME TEMPERATURE, API 16A PR2 P # 8012345-6XX-11 OR EQUIVALENT for 13 5/8" x 5K/10K Type U BOP			8

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ANNEXURE 'A'


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55	EXTREME TEMPERATURE, API 16A PR2 P # 8012345-26B-11 OR EQUIVALENT for 13 5/8" x 5K/10K Type U BOP PACKER, VBR, 2.875 TO 5 OD PIPE, CLASS EAB PER API 16A PR2 P # 645089-02-00-01 OR EQUIVALENT for 13 5/8" x 5K/10K Type U BOP	Number	8
56	TOP SEAL, VBR, CAMRON TEMP CLASS EAB PER API 16A PR2 P # 644223-02-00-01 OR EQUIVALENT for 13 5/8" x 5K/10K Type U BOP	Number	10
57	O RING, SIZE AS-568-338 3.100 ID X .210 W 90D/JMS-1078 NITRILE PKG AND QUAL /CIW 702645 P # 702645-33-81 OR EQUIVALENT for 7 1/16" x 5K/10K Type U BOP	Number	4

Note:
 i. BID BOND OF US \$ 9,000/- EQUIVALENT PAK RUPEES MUST BE SUBMITTED WITH THE TECHNICAL BID WITH VALIDITY OF 210 DAYS BEYOND OPENING DATE.
 ii. BID VALIDITY IS 180 DAYS BEYOND OPENING DATE.
 iii. BIDDING PROCEDURE IS "SINGLE STAGE TWO ENVELOPE" MASTER SET OF TENDER DOCUMENT IS AVAILABLE ON OGDCL'S WEBSITE.
 iv. EVALUATION CRITERIA IS FULL CONSIGNMENT WISE.
 v. DELIVERY PERIOD IS 5 MONTHS C&F BY SEA KARACHI AFTER LC ESTABLISHMENT


 Jawwad Ali Subzwari
 Manager (DO)
 Extn: 3933

11/01/22


 MUHAMMAD USMAN
 S.E (Drilling)
 Ext: 2308

PROCUREMENT OF SPARES OF M/S CAMERON BOP

GENERAL TERMS & CONDITIONS:

1. All the quoted spare parts must have the same part numbers as per SOR. In case of different part numbers quoted, OEM (M/s CAMERON) to clarify.
2. All the quoted spares parts must be brand new & un-used. Manufacturing date of each quoted part to be provided.
3. Genuine parts of OEM i.e. M/s CAMERON are to be quoted from OEM or its authorized distributors / dealers. Valid Authorized distributor letter to be submitted with the Bid.
4. Authority letter in original from the manufacturer to bidder and from bidder to local agent for offered spares parts with tender enquiry number must be furnished with the technical offer. The authority letter must be on company letter head, showing name and contact details (E-mail & Fax number) of the signing authority.
5. In case Bidder/Manufacturer quote equivalent spare parts with different part numbers, following additional documents to be provided with the bid.
 - 5.1. The Manufacturer of BOP spares must have consecutive and last 03 years valid API 16A for manufacturing of spares of BOP.
 - 5.2. The manufacturer must have minimum fifteen (15) year's experience in manufacturing of BOP spares. In this regard, bidder should provide comprehensive supply record of BOP spares for last fifteen years.
 - 5.3. Manufacturer/authorized dealer/authorized distributor of the manufacturer have to provide Three (03) numbers satisfactory performance certificates or Customer satisfactory survey in favor of quoted Manufacturer for BOP spares issued by 03 (Three) different renowned international E&P companies like Shell, BP, MOL or equivalent E&P company / Drilling Contractors like Slb, Exalo etc working in other than manufacturer's own country. To ascertain the equivalency stature of E&P company / drilling contractor other than mentioned above will be OGDCL sole discretion.

Format for customer satisfactory survey		YES	NO
i	Visual inspection on receiving of BOP spares		
ii	Meeting the required specifications of the BOP spares		
iii	Any performance issues while using the BOP spares		

- 5.4. Copies of 05 unpriced purchase orders showing supply of BOP spares to renowned companies mentioned at 5.3 to be furnished with the bid.
- 5.5. A certificate from the quoted manufacturer on its own letterhead clearly stating that the offered equivalent parts are 100% compatible (in design, dimensions and function/performance) with M/s Control Flow BOP without any alteration, fabrication and performance issues.
6. Part number of spare parts must be mentioned on spare parts as per accepted Purchase Order.
7. The Manufacturer will be required to furnish mill inspection certificate for quoted spare parts with shipping documents. Confirmation to this effect must be provided in the offer.
8. Warranty/Guarantee letter for offered spare parts to be provided for a period of 18 months from date of shipment.
9. Third party inspection by internationally reputed inspection company is required before shipment of consignment. TPI will be arranged by OGDCL and will assist/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 WILL BE AS FOLLOWS:

- (i) Verification of ultrasonic inspection reports of spares where applicable.
 - (ii) Visual inspection for any defect.
 - (iii) Verification for brand new & un-used spare parts.
 - (iv) Verification that Rubber elements & seals are Oil Base Mud (OBM) resistant & having temperature rating up to 120 °C.
 - (v) Verification of mill test certificates.
10. Delivery required: - Within five (05) months after establishment of letter of credit (LC) on C&F Karachi by sea basis.
 11. Bidder to provide soft copy of the bid as well.



Usman
MUHAMMAD USMAN
S.E (Drilling)
Ext: 2208