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

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

Material

MANUAL TONGS ALONG WITH SPARES

Tender Enquiry No

PROC-FB/CB/D-4265/2019

Due Date

ANNEXURE 'A'

110

Eval	luation Criteria	FULL			·	110
			SCHE	DULE OF REQUIREME	NT	
Sr N	O Description	The state of the place of the property of	Unit	Quantity Unit Price		
				(FOB)		viated From
1	MANUAL TONG	G, TYPE 'SDD'(BJ)/HT-100 OR EQUIVALENT COMPLET	'E Cote		(FOB) C & F BY SEA C & F BY SEA Tend	er Spec. If Any
	201 (5522 500	JAWOLFUK 4"- $1/$ " (II) (II) EACH = 1 CET) DETAIN	E Seis	4		
	DESCRIPTION A	ATTACHED				
2	LUG JAW ASSE	MBLY (4" - 8-1/2") HT-100 (02 FACH 1 CET)	Sets			
	DETAIL DESCR	IPTION ATTACHED	3018	4		
β	LUG JAW ASSE	MBLY (8-1/2" - 12") HT-100 (02 EACH - 1 CET)	Sets	4		1
4	DETAIL DESCR	IPTION ATTACHED	506	4		
14	LUG JAW ASSE	MBLY $(12" - 15")$ HT-100, $(02 \text{ EACH} = 1 \text{ SET})$, DETAIL	Sets	4		
5	DESCRIPTION A	MITACHED	5015	4		
P	LUG JAW ASSE	MBLY (15-3/4") HT-100, (02 EACH = 1 SET), DETAIL	Sets	4		j
6	DESCRIPTION A	TTACHED		4		
Р	DESCRIPTION /	MBLY (16" – 17") HT–100, (02 EACH = 1 SET), DETAIL	Sets	4		
7	DESCRIPTION A	ATTACHED		ਜ		
'	DELVII DECCE	SEMBLY (8-1/2" - 17") HT-100, (02 EACH = 1 SET),	Sets	4		
8	COMPLETE SET	PTION ATTACHED.	·	•		
ſ	TO 45) BUT SHO	OF SPARES INCLUDING ATTACHED SPARES (SR # 01	Sets	1		
	ALL NECESSAR	ULD NOT BE LIMITED TO THESE MUST INCLUDE		-		
	OUOTED HT-10	Y SPARES REQUIRED FOR 01 YEAR OPERATION OF OTONGS AGAINST SR #01 OF SOR.DETAIL				
	DESCRIPTION A	TTACUED TTACUED TONGS AGAINST SK #UT OF SOR.DETAIL				
9	TONG DIE, BLU	E DIAMOND 1/2" X 1–1/4" X 5–7/8"				
10			Number	2000		
10		E DIAMOND 1/2" X 1-1/4" X 5"	Number	500		
11	MANUAL TONG	TYPE 'B' (BJ)/HT55 OR EQUIVALENT WITH LONG				
	LEVER COMPLE	TE SET (LESS LUG IAWS) FOR 3_1/2" 12 2/9" OD (02	Sets	4		
		DETAIL DESCRIPTION ATTACHED				
12	LUG JAW ASSEM	IBLY (3-1/2" - 5") HT55 (02 EACH - 1 CET) DETLATE				
	DESCIGIT HOM A	LIACHED	Sets	4		
13	LUG JAW ASSEM	IBLY (5" - 6-3/4") HT55 (02 FACIL 1 GET) DETENT	Sets			
	DESCRIPTION AT	LTACHED	Sets	4		
14	LUG JAW ASSEM	BLY (6-5/8" - 9") HT55 (02 BACH - 1 CET) DETEAT	Sets			
	DESCRIPTION A	LIACHED	3618	4		
15	LUG JAW ASSEM	BLY (9" - 10-3/4") HT55 (02 EACH 1 CER DETENTED	Sets			
1.5	DESCRIPTION AT	TACHED	3013	4		
16	LUG JAW ASSEM	BLY (11–3/4") HT55 , (02 EACH = 1 SET), DETAIL	Sets	4		
1.77	DESCRIPTION AT	TACHED	50.65	4		
17	LUG JAW ASSEM	BLY (12") HT55, (02 EACH = 1 SET), DETAIL	Sets	4		1
18	DESCRIPTION AT	TACHED		4		
10	LUG JAW ASSEM	BLY (12-3/4" - 13") HT55, (02 EACH = 1 SET), DETAIL	Sets	4		
19	DESCRIPTION AT	LACHED	200	4		
19	DESCRIPTION AT	BLY (13–3/8") HT55, (02 EACH = 1 SET, DETAIL	Sets	4		
20	DESCRIPTION AT	TACHED.)				
10	TO 53) BUT SHOT	OF SPARES INCLUDING ATTACHED SPARES (SR # 01	Sets	1		
	ALL NECESSARA	LD NOT BE LIMITED TO THESE&MUST INCLUDE		•		
	OUOTED HT_55 T	SPARES REQUIRED FOR 01 YEAR OPERATION OF ONGS AGAINST SR #11 OF SOR.DETAIL				0
	DESCRIPTION AT	TACHED				al al
21	MANUAL TONG	TYPE 'C' (BJ)/HT-35 OR EQUIVALENT WITH LONG				ed as per of
		THE C (BJ)/H1-33 OR EQUIVALENT WITH LONG	Sets	Page 1		1001 100
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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

MANUAL TONGS ALONG WITH SPARES

Tender Enquiry No

PROC-FB/CB/D-4265/2019

Due Date

Evaluation Criteria

FULL

2/10

	LEVER COMPLETE SET (LESS LUG JAWS) FOR 2-3/8"-7" - 10-3/4" OD,			
	_(02 EACH = 1 SET), DETAIL DESCRIPTION ATTACHED			
22	LUG JAW ASSEMBLY (2–3/8" – 3.668") HT–35, (02 EACH = 1 SET),	Sets		
1	DETAIL DESCRIPTION ATTACHED.	Seis	4	
23	LUG JAW ASSEMBLY (2-7/8" - 4-1/4") HT-35, (02 EACH = 1 SET),	<u> </u>		
	DETAIL DESCRIPTION ATTACHED.	Sets	4	
24	LUG JAW ASSEMBLY (3-1/2" - 5-1/4") HT-35, (02 EACH = 1 SET),			
	DETAIL DESCRIPTION ATTACHED.	Sets	4	
25	LUG IAW ASSEMBLY (5 1/4" 7") UT 25 (02 FLGY) A SET			
	LUG JAW ASSEMBLY ($5-1/4$ " - 7 ") HT-35, (02 EACH = 1 SET), DETAIL DESCRIPTION ATTACHED.	Sets	4	
26				
20	HINGE AND LUG JAW ASSEMBLY (7" – 8–5/8") HT–35, (02 EACH = 1	Sets	4	
27	SET), DETAIL DESCRIPTION ATTACHED.			
1/	HINGE AND LUG JAW ASSEMBLY (9-5/8" - 10-3/4") HT-35, (02 EACH =	Sets	4	
	1 SET), DETAIL DESCRIPTION ATTACHED.		•	
28	COMPLETE SET OF SPARES INCLUDING ATTACHED SPARES (SR # 01	Sets		
	10 44) BUT SHOULD NOT BE LIMITED TO THESE&MUST INCLUDE	500	1	
	ALL NECESSARY SPARES REQUIRED FOR 01 YEAR OPER ATION OF			
	QUOTED HT-35 TONGS AGAINST SR #21 OF SOR DETAIL			
	DESCRIPTION ATTACHED.			

Note:

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Engineer

TERMS AND CONDITIONS FOR T.E # PROC-FB/CB/D-4265/2019

- 1) PURSUANT TO TENDER CLAUSE # 2.2, 11.4, 13 & 35.3.2, BID BOND(S) AMOUNTING TO <u>US\$ 13,000/-</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: FULL CONSIGNMENT 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 DELIVERY PERIOD OF THE QUOTED PRODUCT SHOULD NOT BE MORE THAN 180 DAYS 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.

SCHEDULE OF REQUIREMENT (SOR) FOR MANUAL TONGS



- 1. MANUAL TONG, <u>TYPE 'SDD'(BJ)/HT-100 OR EQUIVALENT</u> COMPLETE SET (LESS LUG JAWS) FOR 4"- 17" OD = QTY 04 SETS, (02 EACH = 1 SET)
- 2. LUG JAW ASSEMBLY (4'' 8-1/2'') HT-100 = QTY 04 SETS, (02 EACH = 1 SET)
- 3. LUG JAW ASSEMBLY (8-1/2" 12") HT-100 = QTY 04 SETS, (02 EACH = 1 SET)
- 4. LUG JAW ASSEMBLY (12" 15") HT-100 = QTY 04 SETS, (02 EACH = 1 SET)
- 5. LUG JAW ASSEMBLY (15-3/4") HT-100 = QTY 04 SETS, (02 EACH = 1 SET)
- 6. LUG JAW ASSEMBLY (16" 17") HT-100 = QTY 04 SETS, (02 EACH = 1 SET)
- 7. HINGE JAW ASSEMBLY (8-1/2"-17") HT-100 = QTY 04 SETS, (02 EACH = 1 SET)
- 8. 01 COMPLETE SET OF RECOMMENDED SPARES FOR 01 YEAR OPERATION INCLUDING THE BELOW SPARES (FROM SR # 01 TO 45) BUT SHOULD NOT BE LIMITED TO THESE & SHOULD INCLUDE ALL THE NECESSARY SPARES REQUIRED FOR 01 YEAR SMOOTH OPERATION OF THE QUOTED SDD/HT-100 MANUAL TONG AGAINST SR # 01.

SR. NO.	DESCRIPTION (SPARES REQUIRED FOR MANUAL TONG TYPE "SDD" BJ/HT-100)	QUANTITY REQUIRED FOR 01 YEAR SMOOTH OPERATION
<u>A.</u>	LEVER ASSY	
1.	TONG LINE RETAINER	1
2.	TONG LINE RETAINER BOLT	1
3.	COTTER PIN 1/8" X 1	1
4.	GREASE FITTING 1/8" NPT	2
5.	HANGER BOLT	1
6.	SLOTTED HEX HANGER BOLT NUT	1
7.	COTTER PIN	1
<u>B.</u>	HANGER ASSY	
8.	BALANCING SCREW	1
9.	HEX HEAD CAPSCREW 3/4-10 X 12 BALANCING SCREW BOLT	1
10.	SLOTTED HEX NUT ,BALANCING SCREW BOLT NUT	1
11.	COTTER PIN	1
12.	HANGER SUSPENSION RING	1
13.	HANGER ADJUSTMENT SCREW	1.
14.	HEX HANGER JAM NUT 7/8	2
<u>C.</u>	LONG JAW ASSY	
15.	TONG DIE, BLUE DIAMOND 1/2" X 1-1/4" X 5"	2
16.	DIE RETAINING PIN	4
17.	COTTER PIN	4
18.	HEX HEAD CAPSCREW 3/4-10 X 7	1
19.	NUT, HEX STANDARD, 3/4 UNC, CAD PLATTED STEEL	1
<u>D.</u>	SHORT JAW ASSY	T
20.	TONG DIE, BLUE DIAMOND 1/2" X 1-1/4" X 5"	2
21.	DIE RETAINING PIN	4
22.	COTTER PIN	4
23.	BOLT	1
24.	HEX NUT	1
<u>E.</u>	LATCH ASSY	T
25.	LATCH CODING DILLINGED	1
26.	DITINGED DIN	1
27.	CDEACE FITTING 1/0" NDT	1
28.	LATCH CDDING	1
29.	HINGE DIN	4



5/10

30.	HINGE PIN NUT	4
31.	COTTER PIN	4
32.	FLAT WASHER, NARROW	1
<u>F.</u>	LUG JAW ASSY	
33.	TONG DIE, BLUE DIAMOND 1/2" X 1-1/4" X 5"	1
34.	DIE RETAINING PIN	2
35.	COTTER PIN	2
36.	GREASE FITTING, 1/8" NPT	2
<u>G.</u>	HINGE JAW ASSY	
37.	GREASE FITTING, 1/8" NPT	3
38.	HINGE PIN	1
39.	HINGE PIN NUT	1
40.	COTTER PIN	1
<u>H.</u>	GRIP POINT SPARES	
41.	SCREW CAP HEX HEAD (UNC-2A) HANDLE BOLT	1
42.	HOSE , HT TONG HANDLE GRIP	1
43.	NUT, HEX SELF LOCKING,5/8-11 ZINC	1
44.	HT TONG SAFETY CAP	2
45.	WASHER FLAT	2
0 -	ONC DIE DIVIE	

- 9. TONG DIE, BLUE DIAMOND 1/2"X1-1/4"X 5-7/8", QUANTITY = 2000 NOS
- 10. TONG DIE, BLUE DIAMOND 1/2" X 1-1/4" X 5", QUANTITY = 500 NOS
- 11. MANUAL TONG, <u>TYPE 'B' (BJ)/HT55 OR EQUIVALENT</u> WITH <u>LONG LEVER</u> COMPLETE SET (LESS LUG JAWS) FOR 3-1/2"- 13-3/8" OD = QTY 04 SETS, (02 EACH = 1 SET)
- 12. LUG JAW ASSEMBLY (3-1/2" 5") HT55 = QTY 04 SETS, (02 EACH = 1 SET)
- 13. LUG JAW ASSEMBLY (5'' 6-3/4'') HT55 = QTY 04 SETS, (02 EACH = 1 SET)
- 14. LUG JAW ASSEMBLY (6-5/8" 9") HT55 = QTY 04 SETS, (02 EACH = 1 SET)
- 15. LUG JAW ASSEMBLY (9" 10-3/4") HT55 = QTY 04 SETS, (02 EACH = 1 SET)
- 16. LUG JAW ASSEMBLY (11-3/4") HT55 = QTY 04 SETS, (02 EACH = 1 SET)
- 17. LUG JAW ASSEMBLY (12") HT55 = QTY 04 SETS, (02 EACH = 1 SET)
- 18. LUG JAW ASSEMBLY (12-3/4" 13") HT55 = QTY 04 SETS, (02 EACH = 1 SET)
- 19. LUG JAW ASSEMBLY (13-3/8") HT55 = QTY 04 SETS, (02 EACH = 1 SET)
- 20. 01 COMPLETE SET OF RECOMMENDED SPARES FOR 01 YEAR OPERATION INCLUDING THE BELOW SPARES (FROM SR # 01 TO 53) BUT SHOULD NOT BE LIMITED TO THESE & SHOULD INCLUDE ALL THE NECESSARY SPARES REQUIRED FOR 01 YEAR SMOOTH OPERATION OF THE QUOTED TYPE "B"/HT55 MANUAL TONG AGAINST SR # 11 (LONG LEVER) OF SOR.

SR. NO.	DESCRIPTION (SPARES REQUIRED FOR MANUAL TONG TYPE "B"/HT55 LONG LEVER)	QUANTITY REQUIRED FOR 01 YEAR SMOOTH OPERATION
<u>A.</u>	LEVER ASSY (LONG)	
1.	TONG LINE PIN	1
2.	TONG LINE PIN RETAINER	1
3.	KIT, REWORK, HT-55 LEVER REWORK	1
4.	GREASE FITTING, 1/8" NPT	2
5.	HANGER BOLT	1
6.	SLOTTED HEX NUT 3/4, HANGER BOLT NUT	1
7.	COTTER PIN	1
<u>B.</u>	HANGER ASSY	
8.	BALANCING SCREW	1
9.	HEX HEAD CAP SCREW 3/4-10 X 12, BALANCING SCREW BOLT	1
10.	SLOTTED HEX NUT 3/4, BALANCING SCREW BOLT NUT	1
11.	COTTER PIN	1

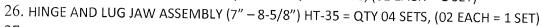


12.	HANGER SUSPENSION RING	1
13.	HANGER ADJUSTMENT SCREW	
14.	HANGER HEX JAM NUT 7/8	1
<u>C.</u>	LONG JAW ASSY	2
15.	ADJUSTABLE STOP	1
16.	ADJUSTABLE STOP PLUNGER	1
17.	ADJUSTABLE STOP SPRING	1
18.	ADJUSTABLE STOP BOLT	1
19.	LINK BLOCK NUT, ADJUSTABLE STOP BOLT NUT	
20.	COTTER PIN, 12" X 1.75"	1
21.	BOOSTER PLUNGER .	1
22.	BOOSTER PLUNGER SPRING	1
23.	HEX SOCKET PIPE PLUG 1, BOOSTER SPRING RETAINING PLUG	1
24.	TONG DIE, BLUE DIAMOND 1/2"X1-1/4"X 5-7/8"	1
25.	DIE RETAINING PIN	4
26.	COTTER PIN	2
27.	HINGE PIN NUT	2
28.	GROOVED STRAIGHT PIN 3/8 X 1	2
<u>D.</u>	SHORT JAW ASSY	4
29.	TONG DIE, BLUE DIAMOND 1/2"X1-1/4"X 5-7/8"	4
30.	DIE RETAINING PIN	4
31.	COTTER PIN	4
32.	HINGE PIN NUT	4
33.	GROOVED STRAIGHT PIN 3/8 X 1	2
<u>E.</u>	LATCH JAW ASSY	2
34.	TONG DIE, BLUE DIAMOND 1/2"X1-1/4"X5-7/8"	2
35.	DIE RETAINING PIN	2
36.	COTTER PIN	2
37.	GREASE FITTING 1/8" NPT	2
<u>F.</u>	LATCH ASSY	2
38.	HINGE PIN NUT	1
39.	GROOVED STRAIGHT PIN 3/8 X 1	1
40.	DOOR CATCH/LATCH SPRING	2 2
41.	HINGE PIN BLOCK	1
42.	HINGE PIN THREADED	5
43.	DOWELPIN	5
44.	COTTER PIN	5
G.	LUG JAW ASSY	J
45.	TONG DIE, BLUE DIAMOND 1/2"X1-1/4"X 5-7/8"	4
46.	DIE RETAINING PIN	2
47.	COTTER PIN	2
48.	GREASE FITTING 1/8" NPT	1
н.	GRIP POINT SPARES	J.
49.	SCREW CAP HEX HEAD (UNC-2A), HANDLE BOLT	1
50.	HOSE, HT TONG HANDLE GRIP	1
51.	NUT, HEX-SELF LOCKING, 5/8-11 ZINC	1
52.	HT TONG SAFETY CAP	2
53.	WASHER, FLAT	2
21 14	ANILIAL TONIC TYPE ICLIPIANT OF THE	

- 21. MANUAL TONG, <u>TYPE 'C' (BJ)/HT-35 OR EQUIVALENT</u> WITH <u>LONG LEVER</u> COMPLETE SET (LESS LUG JAWS) FOR 2-3/8"-7"-10-3/4" OD = QTY 04 SETS, (02 EACH = 1 SET)
- 22. LUG JAW ASSEMBLY (2-3/8" 3.668") HT-35 = QTY 04 SETS, (02 EACH = 1 SET)
- 23. LUG JAW ASSEMBLY (2-7/8" 4-1/4") HT-35 = QTY 04 SETS, (02 EACH = 1 SET)



- 24. LUG JAW ASSEMBLY (3-1/2" 5-1/4") HT-35 = QTY 04 SETS, (02 EACH = 1 SET)
- 25. LUG JAW ASSEMBLY (5-1/4" 7") HT-35 = QTY 04 SETS, (02 EACH = 1 SET)



- 27. HINGE AND LUG JAW ASSEMBLY (9-5/8" 10-3/4") HT-35 = QTY 04 SETS, (02 EACH = 1 SET)
- 28. 01 COMPLETE SET OF RECOMMENDED SPARES FOR 01 YEAR OPERATION INCLUDING THE BELOW SPARES (FROM SR # 01 TO 44) BUT SHOULD NOT BE LIMITED TO THESE & SHOULD INCLUDE ALL THE NECESSARY SPARES REQUIRED FOR 01 YEAR SMOOTH OPERATION OF THE QUOTED TYPE "C"/HT-35 (LONG LEVER) MANUAL TONG AGAINST SR # 21 OF SOR.

SR. NO.	"C"/HT-35 (LONG LEVER) MANUAL TONG AGAINST SR # 21 OF SOR. DESCRIPTION (SPARES REQUIRED FOR MANUAL TONG TYPE "C"/HT-35 LONG LEVER)	QUANTITY REQUIRED FOR 01 YEAR SMOOTH OPERATION
<u>A.</u>	LEVER ASSY (LONG)	
1.	TONG LINE PIN	1
2.	TONG LINE PIN RETAINER	1
3.	KIT, REWORK, HT-35 LEVER REWORK	1
4.	SCREW, CAP MODIFIED, HEX HEAD, DRILLED SHANK, SAFETY LINE BOLT	1
5.	SLOTTED HEX NUT 3/4, SAFETY LINE BOLT NUT	1
6.	COTTER PIN	1
7.	GREASE FITTING 1/8" NPT	2
8.	HEX HEAD CAPSCREW 3/4-10 X 7, HANGER BOLT	1
9.	NUT, HEX STANDARD, 3/4 UNC, CAD PLATTED STEEL, HANGER BOLT NUT	1
10.	COTTER PIN	1
<u>B.</u>	HANGER ASSY	
11.	BALANCING SCREW	1
12.	HEX, HEAD CAPSCREW 3/4-10 X 12, BALANCING SCREW BOLT	1
13.	SLOTTED HEX NUT 3/4, BALANCING SCREW BOLT NUT	1
14.	COTTER PIN	1
15.	HANGER SUSPENSION RING	1
16.	HANGER ADJUSTMENT SCREW	1
17.	HEX JAM NUT 7/8, HANGER JAM NUT	2
<u>C.</u>	LONG JAW ASSY	
18.	TONG DIE, BLUE DIAMOND 1/2" X 1-1/4"X 5"	1
19.	DIE RETAINING PIN	2
20.	COTTER PIN	2
21.	HINGE PIN NUT	1
22.	GROOVED STRAIGHT PIN 3/8 X 1	2
<u>D.</u>	SHORT JAW ASSY	
23.	TONG DIE, BLUE DIAMOND 1/2" X 1-1/4" X 5"	2
24.	DIE RETAINING PIN	4
25.	COTTER PIN	4
26.	HINGE PIN NUT	2
27.	GROOVED STRAIGHT PIN 3/8 X 1	4
<u>. </u>	LATCH ASSY	
28.	HINGE PIN NUT	1
29.	GROOVED STRAIGHT PIN 3/8 X 1	2
30.	DOOR CATCH/LATCH SPRING	2
31.	HINGE PIN BLOCK	1
32.		4
33.	DOMES DIA	4





34.	COTTER PIN	4
<u>F.</u>	LUG JAW ASSY	4
35.	TONG DIE, BLUE DIAMOND 1/2" X 1-1/4" X 5-7/8"	1
36.	DIE RETAINING PIN	2
37.	COTTER PIN	2
38.	GREASE FITTING 1/8"NPT	2
<u>G.</u>	GRIP POINT SPARES	
39.	SCREW CAP HEX HEAD (UNC-2A), HANDLE BOLT	1
40.	SCREW CAP HEX HEAD (UNC-2A), HANDLE BOLT (LONG JAW)	1
41.	HOSE, HT TONG HANDLE GRIP	1
42.	NUT, HEX-SELF LOCKING , 5/8-11 ZINC	1
43.	HT TONG SAFETY CAP	2
44.	WASHER, FLAT	2



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TERMS & CONDITIONS (MANUAL TONGS)



- 1. The manufacturer of Manual Tongs must have an approval of API specs 7K for the last Fifteen (15) years as Manual Tongs manufacturer. In this regard latest & consecutive (Without any breaks) fifteen (15) years back API 7K certificates or authentic proof from API official website for the same to be submitted with the technical offer.
- 2. The Manual Tongs must be brand new & un-used. Confirmation to this effect is required in the technical offer.
- 3. The successful bidder will be required to furnish mill inspection certificate for quoted Manual Tongs with shipping documents. Confirmation to this effect must be provided in the technical offer.
- 4. Authority letter in original from the manufacturer(s) covering Warranty/Guarantee for offered Manual Tongs for a period of 18 Months from date of shipment with tender enquiry number must be furnished with the technical offer.
- 5. Authority letters in original from the manufacturer(s) to bidder and from bidder to local agent for offered Manual Tongs 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. Original Brochure or brochure on CD/USB format of the manufacturer(s) containing technical literature/specs sheets specifying physical/performance properties of quoted Manual Tongs must be submitted with the technical offer.
- 7. The manufacturer must have minimum Fifteen (15) years' experience in the manufacturing of Manual Tongs and have supplied Manual Tongs each year during last 10 years to the major international E & P companies like Saudi Aramco, PDO, KOC, Shell, BP, Total, ENI, MOL, OMV or equivalent and drilling contractors company like Schlumberger, Weatherford, Exalo etc. In this regard bidder(s)/ manufacturer should provide last 10 (ten) years comprehensive detailed supply record containing detail of offered and similar Manual Tongs, quantity, name of customers other than manufacturer's own country should be submitted with the technical offer. 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.
- 8. If manufacturer has not already supplied Manual Tongs to OGDCL then Bidder/Manufacturer must submit with technical bid, unpriced copies of at least 10 different purchase orders (for different clients) for quoted Manual Tongs being supplied to the major international E & P companies like PDO, KOC, Shell, BP, Total, ENI, MOL, OMV or equivalent and drilling contractors company like Schlumberger, Weatherford, Exalo or equivalent in other than manufacturer's own country. (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).

Sr. Engineer (DASP)

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- 9. If manufacturer has not already supplied Manual Tongs to OGDCL then certificates of satisfactory performance of quoted Manual Tongs only issued by authorized official(s) of at least 5 (Five) different renowned international E&P companies like PDO, KOC, Shell, BP, Total, ENI, MOL, OMV or equivalent and drilling contractor companies like Schlumberger, Weatherford, Exalo etc other than manufacturer's own country in favour of manufacturer to be submitted with the technical offer. If manufacturer has already supplied Manual Tongs 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).
- 10. Evaluation criteria will be Full consignment wise.
- 11. Bidder(s) must ensure to provide required specification/information/documents mentioned above. OGDCL can verify any documents provided and in case of non-verification and non-provision of any required documents bid(s) will be rejected during technical evaluation.
- 12. <u>Delivery required:</u> Within <u>180 days</u> after establishment of letter of credit C&F Karachi by sea.
- 13. 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 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 the Third Party Inspection (TPI) report verified by OGDCL will be provided with the shipping documents for LC encashment.

Scope of work for TPI will be as follows but will not be limited to these;

- a) Full Process inspection from the day 1st of manufacturing as per industry standard & API 7K Specifications.
- b) Verification of All Raw material certificates including Forgings etc for confirmation of country of origin of Raw Materials. All Raw materials including forging preferably should be of Western Europe & American origin.
- c) Verification of full body ultrasonic inspection where applicable.
- d) Visual inspection for any defects
- e) Verification of mill test certificates.
- f) Verification that all equipment is brand new and unused.
- g) Verification that all the materials (quantity & specifications) & documents are in accordance with Purchase order.
- h) Verification that all Manual Tongs & accessories are manufactured as per API specs 7K.

ZAFFET VAVAL Sr. Engined (DMP) SKI: 2365

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