

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

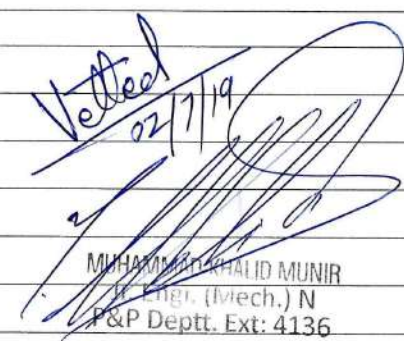
(To be completed, filled in, signed and stamped by the principal)

**ANNEXURE 'A'**

**Material** PIPES & FITTINGD FOR DAKHNI PLANT.  
**Tender Enquiry No** PROC-FB/CB/P&P-4415/2019  
**Due Date**  
**Evaluation Criteria** ITEM 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
<b>Group A</b>								
1	FLANGE CS,SW,1",RF,300#, Sch-80A-105,ASME B16.5, NACE MR 0175	Number	25					
2	ELBOW CS,LR 90 DEG,4",SCH 80,,A-234,WPB(S),BW,,ASME B16.11, NACE MR 0175	Number	25					
3	FLANGE,CS,WN,6",RF,600#,,SCH 80,,A-105,,B16.5 NACE MR 01 75	Number	40					
4	FLANGE SW 1",150#,,SCH 80,,A-105,,ASME B16.5, NACE MR 0175	Number	50					
5	FLANGE CS,WN,2",RF,300#,SCH 80,A-105,ASME B16.5, NACE MR 0175	Number	25					
6	FLANGE CS,SW,3/4",RF,300#,SCH 80,,A-105,ASME B16.5, NACE MR 0175	Number	50					
7	REDUCER,CONCENTRIC,CS,3" X 2" ,SCH 80,,A-234,GR. WPB,BE,, ASME B16.9, NACE MR 0175	Number	12					
8	Equal Tee 6", Sch-120 Butt Weld, Material A-105, ASME B16.11, NACE MR 0175	Number	12					
9	FLANGE SS, WN, 10", RF, 600 CLASS SCH 80 A-182 F 316 L ASME B 16.5, NACE MR 01 75	Number	6					
10	FLANGE SW 3/4", 150 CLASS RF, SCH 80,,A-105,ASME B16.5, NACE MR 0175	Number	25					
11	Flange blind 3/4" 600 class RF Material A 105, ASME B 16.5 NACE MR 01 75	Number	20					
12	ELBOW 45 DEG, 10" , Sch-Std, Butt Weld, Material A-403 WP Gr. 316 L, ASME B16.11, NACE MR 0175	Number	12					
13	ELBOW CS,LR 90 DEG, 6" , Sch-120, Butt Weld, Material A-105, ASME B16.11, NACE MR 0175	Number	50					
14	ELBOW CS,LR 90 DEG, 6" , Sch-Std, Butt Weld, Material A-403 WP Gr. 316 L, ASME B16.11, NACE MR 0175	Number	25					
15	ELBOW CS,LR 90 DEG,4" , Sch-80, Butt Weld, Material A-403 WP Gr. 316 L, ASME B16.11, NACE MR 0175	Number	25					
16	ELBOW LR 90 DEG, 10" , Sch-80, Butt Weld, Material A-403 WP Gr. 316 L, ASME B16.11, NACE MR 0175	Number	6					
17	ELBOW LR 90 DEG, 10" , Sch-Std, Butt Weld, Material A-403 WP Gr. 316 L, ASME B16.11, NACE MR 0175	Number	12					
18	ELBOW LR 90 DEG,1",SCH 120/3000#,A-105,SW,ASME B16.11, NACE MR 0175	Number	50					
19	ELBOW LR 90 DEG,4" , Sch-Std, Butt Weld, Material A-403 WP Gr. 316 L, ASME B16.11, NACE MR 0175	Number	25					
20	Equal Tee 1"x3000, Socket Weld, Material A-105, ASME B16.11, NACE MR 0175	Number	25					
21	Equal Tee 1/2"x 3000, Socket Weld, Material A-105, ASME B16.11, NACE MR 0175	Number	25					
22	Equal Tee 1-1/2"x 3000, Socket Weld, Material A-105, ASME B16.11, NACE MR 0175	Number	25					
23	Equal Tee 10", Sch-80 Butt Weld, Material A-105, ASME B16.11, NACE MR 0175	Number	20					
24	Equal Tee 12", Sch-120 Butt Weld, Material A-105, ASME B16.11, NACE MR 0175	Number	6					
25	Equal Tee 12", Sch-80 Butt Weld, Material A-105, ASME B16.11, NACE MR 0175	Number						

*Handwritten:* Voted 02/11/19  
  
 MUHAMMAD KHALID MUNIR  
 B. Engg. (Mech.) N  
 P&P Deptt. Ext: 4136

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

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**ANNEXURE 'A'**

**Material** PIPES & FITTINGD FOR DAKHNI PLANT.  
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**Group A**

26	Equal Tee 2", Sch-80 Butt Weld, Material A-105, ASME B16.11, NACE MR 0175	Number	50
27	Equal Tee 3", Sch-40 Butt Weld, Material A-105, ASME B16.11, NACE MR 0175	Number	50
28	Equal Tee 3", Sch-80 Butt Weld, Material A-105, ASME B16.11, NACE MR 0175	Number	25
29	Equal Tee 4", Sch-120 Butt Weld, Material A-105, ASME B16.11, NACE MR 0175	Number	20
30	Equal Tee 4", Sch-80 Butt Weld, Material A-105, ASME B16.11, NACE MR 0175	Number	50
31	Equal Tee 4", Sch-Std Butt Weld, Material A-105, ASME B16.11, NACE MR 0175	Number	50
32	Equal Tee 6", Sch-80 Butt Weld, Material A-105, ASME B16.11, NACE MR 0175	Number	25
33	Equal Tee 8", Sch-80 Butt Weld, Material A-105, ASME B16.11, NACE MR 0175	Number	20
34	FLANGE SS, 3" RF,150#,,SCH 80(S),,A-182,316,ASME B16.5, NACE MR 0175	Number	10
35	FLANGE SS, 3/4"x 150, RF WN, Material A-182 F 316L, ASME B16.5, NACE MR 0175	Number	20
36	FLANGE SS, 4" RF,150#,,SCH STD,,A-182,316,ASME B16.5, NACE MR 0175	Number	10
37	FLANGE SS, 4" RF,600#,,SCH 120,,A-182,316,ASME B16.5, NACE MR 0175	Number	12
38	FLANGE SS, WN,6",RF,150#,,SCH STD,,A-182 316 L , ASME B16.5, NACE MR 0175	Number	10
39	FLANGE WN 4",RF,150#,,SCH 80,,A-105,ASME B16.5, NACE MR 0175	Number	25
40	ELBOW LR 90 DEG,1-1/2",3000#,,A-105, SW, ASME B16.11, NACE MR 0175	Number	50
41	ELBOW CS,LR 90 DEG,2",SCH 120,,A-234,WPB,BW,,ASME B16.11, NACE MR 0175	Number	25
42	ELBOW LR 90 DEG,2",SCH 80,A-420,WPL6,BW,ASME B16.11, NACE MR 0175	Number	50
43	ELBOW LR 90 DEG,3",SCH 80,,A-234,WPB,BW,ASME B16.11, NACE MR 0175	Number	25
44	FLANGE SS, WN,10",RF,150#,,SCH 40,A-182 F 316L, ASME B16.5, NACE MR 0175	Number	12
45	FLANGE CS,WN,6",RF,150#,,SCH 80,,A-105,ASME B16.5, NACE MR 0175	Number	20
46	FLANGE CS,WN,3",RF,150#,,SCH 80,A-105,ASME B16.5, NACE MR 0175	Number	50
47	FLANGE CS WN 10",RF,600#,,SCH 80,A-105,ASME B16.5, NACE MR 0175	Number	6
48	FLANGE CS,SW,1",RF,600#,,SCH 80,A-105,ASME B16.5, NACE MR 0175	Number	25
49	FLANGE,CS,WN,3/4",RF,600#,,SCH 80,,A-105, NACE MR 01 75	Number	30
50	ELBOW LR 90 DEG,2",SCH 80,A-420,WPL6,BW,ASME B16.11, NACE MR 0175	Number	50
51	FLANGE SS, WN,2",RF,600# , A-182,F316,ASME B16.5, NACE MR 0175	Number	10
52	ELBOW LR 90 DEG,8",SCH 80,A-234,WPB,BW,,ASME B16.11, NACE MR	Number	

*Vetted*  
  
 MUHAMMAD KHALID MUNIR  
 Jr. Engr. (Mech.) N  
 P&P Dept. Ext: 4136

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**PROCUREMENT DEPARTMENT, ISLAMABAD**  
**FOREIGN SECTION B**

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**ANNEXURE 'A'**

**Material** PIPES & FITTINGD FOR DAKHNI PLANT.  
**Tender Enquiry No** PROC-FB/CB/P&P-4415/2019  
**Due Date**  
**Evaluation Criteria** ITEM WISE

**Group A**

0175			
53	FLANGE,CS,WN,8",RF,600#,,SCH 80,,A-105(S) NACE MR 0175	Number	15
54	FLANGE CS,SW,1-1/2",RF,150#,,SCH 80,A-105,ASME B16.5, NACE MR 0175	Number	50
55	FLANGE,CS,WN,4",RF,600#,,SCH 120,,A-105, NACE MR 01 75	Number	30
56	FLANGE SS, SW 1/2" RF,150,SCH 40,,A-182 F 316L, ASME B16.5, NACE MR 0175	Number	20
57	FLANGE CS,WN,2",RF,600#,,SCH 120,A-105,ASME B16.5, NACE MR 0175	Number	50
58	FLANGE CS,WN,3",RF,600#,,SCH 120,,A-105,ASME B16.5, NACE MR 0175	Number	30
59	FLANGE CS,BLIND,2",RF,600#,A-105,ASME B16.5, NACE MR 0175	Number	20
60	FLANGE WN 3",RTJ,900#,,SCH 160,,A-105N,ASME B16.5, NACE MR 0175	Number	25
61	FLANGE CS,WN,12",RF,150#,,SCH STD,A-105,ASME B16.5, NACE MR 0175	Number	10
62	FLANGE CS,WN,2",RF,150# SCH 80,A-105,ASME B16.5, NACE MR 0175	Number	25

**Group B**

63	PIPE CS,SEAMLESS,4" ,,SCH 80,BE,A-106,GR. B,,B36.10, NACE MR 0175	Meter	120
64	PIPE CS,SEAMLESS,6",SCH 40,BE,A-106,GR. B,B36.10, NACE MR 0175	Meter	120
65	PIPE CS,SEAMLESS,12" ,,SCH STD,PE,A-106,GR. B,,B36.10, NACE MR 0175	Meter	60
66	PIPE CS,SEAMLESS,1" ,SCH 120,BE, A-106,GR. B,,B36.10, NACE MR 0175	Meter	120
67	PIPE CS,SEAMLESS,10" ,,SCH 40,BE,A-106,GR. B,B36.10, NACE MR 0175	Meter	60
68	PIPE CS,SEAMLESS,2" ,,SCH 80,BE,BW,A-106,B 36.10,,NACE MR 0175,	Meter	120
69	PIPE CS,SEAMLESS,3" ,,SCH 120,BE,A-106,GR. B,B36.10,NACE MR 0175	Meter	120
70	PIPE CS,SEAMLESS,3" ,,SCH STD,API 5L,GR. B,B36.10, NACE MR 0175	Meter	120
71	PIPE CS,SEAMLESS,3/4" ,,SCH 120,BE, A-106,GR. B,,B36.10, NACE MR 0175	Meter	102
72	PIPE CS,SEAMLESS,2" ,,SCH 120,PE,A-106,GR. B,,B36.10, NACE MR 0175	Meter	120
73	PIPE CS,SEAMLESS,1-1/2" ,,SCH 120,PE,A-106,GR. B,B36.10,NACE MR 0175	Meter	120
74	PIPE CS,SEAMLESS,4" ,,SCH STD, A-106 Gr B, BE,B36.10, NACE MR 0175	Meter	504
75	PIPE CS,SEAMLESS,3" ,,SCH 80,BE,A-106,GR. B,,B36.10, NACE MR 0175.	Meter	120
76	PIPE CS,SEAMLESS,3/4" ,,SCH 80,BE, A-106,GR. B,,B36.10, NACE MR 0175	Meter	102
77	PIPE CS,SEAMLESS,4" ,,SCH 120,BE,A-106,GR. B,B36.10,NACE MR 0175	Meter	120
78	PIPE CS,SEAMLESS,6" ,,SCH 80,BE,A-106,GR. B,B36.10,NACE MR 0175	Meter	120
79	PIPE CS,SEAMLESS,2" ,SCH STD,BE,A-106 ,GR. B,B36.10, NACE MR 0175	Meter	120
80	PIPE CS,SEAMLESS,1-1/2" ,,SCH 80,PE,A-106,GR. B,,B36.10, NACE MR	Meter	120

*Handwritten signature and stamp*

MUHAMMAD KHALID MUNIR  
 Jr. Engr. (Mech.) N  
 P&P Deptt. Ext: 4136

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**ANNEXURE 'A'**

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**Evaluation Criteria** ITEM WISE

**Group B**

0175

**Note:** NOTE: 01: PAYMENT WILL BE MADE AS PER THE FOREIGN PROCUREMENT PAYMENT TERMS AVAILABLE AT OGDCL WEBSITE (TENDERS TAB) EFFECTIVE FROM FEBRUARY 27, 2018.02: PURSUANT TO TENDER CLAUSE # 2.2, 11.4, 13 & 35.3.2, A BID BOND OF US\$ 1,400/- (GROUP-A) & US\$ 2,500/-(GROUP-B ) OR EQUIVALENT IN PAK RUPEES, MUST BE SUBMITTED WITH THE TECHNICAL BID AND IT MUST BE VALID FOR 150 DAYS FROM THE DATE OF OPENING OF THE BID.

*Vetted*



MUHAMMAD KHALID MUNIR  
Jr. Engr. (Mech.) N  
P&P Deptt. Ext: 4136

## TERMS OF REFERENCE

## SUPPLY OF PIPE &amp; FITTINGS FOR DAKHNI PLANT

1. Compliance of the material with NACE-MR-0175 (sour gas service) as highly Corrosive and Sour Gas (containing H<sub>2</sub>S upto 8-10%) is being processed at Dakhni Plant.
2. The bidder must be an authorized agent of the OEM of the PIPES & FITTINGS.
3. The OEM must have 10 years of experience in manufacturing and supply of pipes and fittings. Verifiable list (supported by documentation such as purchase orders) must be provided for the supply of pipes and fittings, besides unpriced copy of contract, purchase order with name and full contact details to be provided in technical bid.
4. Bidder should strictly adhere to the specifications of pipes and fittings.
5. All pipes and fittings to be supplied must be newly manufactured.
6. The manufacturer should have a valid API certification for the design / inspection standards and must be certified for consecutive 07 years. The bidder to provide copy of these certificates.
7. OGDCL may arrange 3rd party pre-shipment inspection of material.
8. All the technical and other terms and conditions mentioned here should be clearly confirmed in the technical bid.
9. Delivery period: 4 months from establishment of L/C.
10. MTC to be provided with Material.

11/6/18  
AMIN ULDAH  
Dy. Chief Engr (Mech.)  
P&P-N, Engr-4374