



**OIL AND GAS DEVELOPMENT COMPANY LIMITED
NASHPA OIL & GAS FIELD**

SCHEDULE OF REQUIREMENT

TENDER ENQUIRY # TE/NOF/M/009/2022

Procurement of Pipe Fittings and Fitting Material for Nashpa Plant.

S#	Description	Reference #	Rate	Total rate (inclusive of all Taxes)	Deviation
1	As per attached list				

Sr. No.	Description	Specifications	Unit	Req. Quantity
ITEM GROUP A				
1	Blind Flange	Ø10" ASME B16.5, Class-600, RF, ASTM A694 F52	No.	1
2	Blind Flange	Ø10" ASME B16.5, Class-600, RF, ASTM A105	No.	1
3	Blind Flange	Ø12", ASTM A105, RTJ, 900#, ASME B16.5	No.	1
4	Blind Flange	Ø6", ASTM A105, RF, 150#, ASME B16.5	No.	1
5	Conc. Reducer	Ø12"x10", ASTM A234 Gr. WPB, SMLS, BE, SCH-80, ASME B16.9	No.	1
6	Conc. Reducer	Ø6"x2", ASTM A234 Gr. WPB, SMLS, BE, SCH-40, ASME B16.9	Set	2
7	Conc. Reducer	Ø6"x4", ASTM A234 Gr. WPB, SMLS, BE, SCH-40, ASME B16.9	No.	2
8	Conc. Reducer	Ø6"x4", ASTM A234 Gr. WPB, SMLS, BE, SCH-80, ASME B16.9	No.	2
9	Elbow-90°	Ø10", ASTM A234 Gr. WPB, SMLS, BE, SCH-80, ASME B16.9	No.	3
10	Elbow-90°	Ø2", ASTM A234 Gr. WPB, SMLS, BE, SCH-80, ASME B16.9	No.	4
11	Elbow-90°	Ø3/4", ASTM A105, SW, 6000#, ASME B16.11	No.	2
12	Elbow-90°	Ø4", ASTM A234 Gr. WPB, SMLS, BE, SCH-40, ASME B16.9	No.	4
13	Elbow-90°	Ø4", ASTM A234 Gr. WPB, SMLS, BE, SCH-80, ASME B16.9	No.	9
14	Elbow-90°	Ø6", ASTM A234 Gr. WPB, SMLS, BE, SCH-40, ASME B16.9	No.	6
15	End Cap	Ø3/4" 6000# ASTM A 105 ASME B16.11	No.	5
16	Flange	Ø10", ASTM A105, WN, RF, 150#, SCH-40, ASME B16.5	No.	2
17	Flange	Ø10", ASTM A105, WN, RF, 300#, SCH-40, ASME B16.5	No.	1
18	Flange	Ø10", ASTM A105, WN, RF, 300#, SCH-80, ASME B16.5	No.	6

Sr. No.	Description	Specifications	Unit	Req. Quantity
19	Flange	Ø2", ASTM A105, WN, RF, 150#, SCH-80, ASME B16.5	No.	5
20	Flange	Ø4", ASTM A105, WN, RF, 150#, SCH-40, ASME B16.5	No.	1
21	Flange	Ø4", ASTM A105, WN, RF, 150#, SCH-80, ASME B16.5	No.	2
22	Flange	Ø4", ASTM A105, WN, RF, 300#, SCH-40, ASME B16.5	No.	1
23	Flange	Ø4", ASTM A105, WN, RF, 300#, SCH-80, ASME B16.5	No.	10
24	Flange	Ø4", ASTM A105, WN, RF, 600#, SCH-80, ASME B16.5	No.	2
25	Flange	Ø6", ASTM A105, WN, RF, 150#, SCH-40, ASME B16.5	No.	15
26	Flange	Ø6", ASTM A105, WN, RF, 600#, SCH-40, ASME B16.5	No.	2
27	Flange	Ø6", ASTM A105, WN, RF, 600#, SCH-80, ASME B16.5	No.	2
28	Flange	Ø10"ASTM A105, WN, RF, 600#, SCH-80, ASME B16.5	No.	2
29	Flange	Ø10"ASTM A694 F52, WN, RF, 600#, SCH-80, ASME B16.5	No.	2
30	RTJ Ring	RTJ Ring No. 57	No.	1
33	Pipe	Ø2", ASTM A106 Gr. B, SMLS, SCH-80, ASME B36.10M	RM	6
34	Pipe	Ø4", ASTM A106 Gr. B, SMLS, SCH-40, ASME B36.10M	RM	18
35	Pipe Nipples	Ø3/4"x100mm, ASTM A106 Gr. B, SMLS, Sch-160, PE/PE	No.	12
36	Pipe Nipples	Ø3/4"x100mm, ASTM A106 Gr. B, SMLS, Sch-160, PE/THD	No.	12
37	Sockolet	Ø10"x3/4", ASTM A-105, 6000#, MSS-SP-97	No.	4
38	Sockolet	Ø4"x3/4", ASTM A-105, 6000#, MSS-SP-97	No.	4
39	Sockolet	Ø6"x3/4", ASTM A-105, 6000#, MSS-SP-97	No.	4
40	Spectacle Blind	Ø10", 150#, ASTM A516 Gr. 60, RF, ASME B16.48	No.	1
41	Spectacle Blind	Ø10", 300#, ASTM A516 Gr. 60, RF, ASME B16.48	No.	1

Sr. No.	Description	Specifications	Unit	Req. Quantity
42	Spectacle Blind	Ø4", 300#, ASTM A516 Gr. 60, RF, ASME B16.48	No.	1
43	TEE-Equal	Ø4", ASTM A234 Gr. WPB, SMLS, BE, SCH-80, ASME B16.9	No.	1
44	TEE-Equal	Ø6", ASTM A234 Gr. WPB, SMLS, BE, SCH-40, ASME B16.9	No.	3
45	TEE-Equal	Ø8" ASTM A234 Gr. WPB, SMLS, BE, SCH-80, ASME B16.9	No.	2
46	TEE-Equal	Ø10" ASTM A860, SMLS, BE, SCH-80 (Wall Thickness: 12.7 mm), ASME B16.9	No.	1
47	TEE-Equal	Ø10" ASTM A234 Gr. WPB, BE, SCH-80, ASME B16.9	No.	1
48	TEE-Reducing	Ø8"x4", ASTM A234 Gr. WPB, SMLS, BE, SCH-40, ASME B16.9	No.	1
49	TEE-Reducing	Ø10"x6", ASTM A234 Gr. WPB, SMLS, BE, SCH-40, ASME B16.9	No.	1
50	Weldolet	Ø6"x2", BW/BE, ASTM A-105, SCH120xSCH160, MSS-SP-97	No.	2
ITEM GROUP B				
1	Stud Bolts with 2 nuts	1-1/4" x 260mm STUDS : ASTM A193 Gr. B7, Hot Dip Galvanized plated NUTS : ASTM A194 Gr. 2H, Heavy Hex, Hot Dip Galvanized plated	Set	110
2	Stud-Bolts/2 Nuts	1" x 160mm STUDS : ASTM A193 Gr. B7, Hot Dip Galvanized plated NUTS : ASTM A194 Gr. 2H, Heavy Hex, Hot Dip Galvanized plated	Set	68
3	Stud-Bolts/2 Nuts	1" x 170mm STUDS : ASTM A193 Gr. B7, Hot Dip Galvanized plated NUTS : ASTM A194 Gr. 2H, Heavy Hex, Hot Dip Galvanized plated	Set	64

Sr. No.	Description	Specifications	Unit	Req. Quantity
4	Stud-Bolts/2 Nuts	1" x 195mm STUDS : ASTM A193 Gr. B7,Hot Dip Galvanized plated NUTS : ASTM A194 Gr. 2H, Heavy Hex, Hot Dip Galvanized plated	Set	20
5	Stud-Bolts/2 Nuts	3/4" x 110mm STUDS : ASTM A193 Gr. B7,Hot Dip Galvanized plated NUTS : ASTM A194 Gr. 2H, Heavy Hex, Hot Dip Galvanized plated	Set	100
6	Stud-Bolts/2 Nuts	3/4" x 120mm STUDS : ASTM A193 Gr. B7,Hot Dip Galvanized plated NUTS : ASTM A194 Gr. 2H, Heavy Hex, Hot Dip Galvanized plated	Set	100
7	Stud-Bolts/2 Nuts	3/4" x 140mm STUDS : ASTM A193 Gr. B7,Hot Dip Galvanized plated NUTS : ASTM A194 Gr. 2H, Heavy Hex, Hot Dip Galvanized plated	Set	12
8	Stud-Bolts/2 Nuts	5/8" x 100mm STUDS : ASTM A193 Gr. B7,Hot Dip Galvanized plated NUTS : ASTM A194 Gr. 2H, Heavy Hex, Hot Dip Galvanized plated	Set	12
9	Stud-Bolts/2 Nuts	5/8" x 90mm STUDS : ASTM A193 Gr. B7,Hot Dip Galvanized plated NUTS : ASTM A194 Gr. 2H, Heavy Hex, Hot Dip Galvanized plated	Set	36
10	Stud-Bolts/2 Nuts	7/8" x 120mm STUDS : ASTM A193 Gr. B7,Hot Dip Galvanized plated NUTS : ASTM A194 Gr. 2H, Heavy Hex, Hot Dip Galvanized plated	Set	12
11	Stud-Bolts/2 Nuts	7/8" x 140mm STUDS : ASTM A193 Gr. B7,Hot Dip Galvanized plated NUTS : ASTM A194 Gr. 2H, Heavy Hex, Hot Dip Galvanized plated	Set	20

TERMS AND CONDITIONS:

1. Bids are to be submitted on single envelope basis.
2. Bid evaluation: Group wise (Technical and Financial evaluation will be made on complete Scope of Supply against each group. If all the items are not quoted in an item group by a bidder, then the bid shall be rejected).
3. Certificate of Origin of items to be provided by vendor at the time of delivery.
4. Certificate of Origin to be provided by vendor at the time of delivery for relevant items.
5. Any low quality material shall be rejected upon inspection after delivery and the supplier shall be liable to replace the same within 7 days up to the level of satisfaction of OGDCL.
6. Delivery of material will be 8-12 weeks from the placement of PO.
7. Any required technical clarification/details regarding material to be supplied must be cleared before submission of bid. No change in submitted bid will be entertained after bid submission date.
8. Any required technical clarification/detail regarding material to be supplied must be cleared before submission of bid by correspondence at the contact details of Nashpa Plant in the Tender Notice. No change in submitted bid will be entertained after bid submission date.
9. Material will be accepted after final inspection at site, and payment will be made through Cross cheque thereof.
10. The firm should have valid NTN and GST number and have active status on FBR website.
11. The Firm should have active Professional tax certificate of concerned Excise office where operating business, all these documents will be submitted as part of Bid.
12. Tax submission Certificate (Annex-C) will be provided along with Invoice