



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

SCHEDULE OF REQUIREMENT

TENDER ENQUIRY # TE-NOF-M-08-2024

Refurbishment of Mechanical Valves at Nashpa Plant

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

SCOPE OF WORK:

The following types of valves along with sizes and numbers are required to be refurbished

S #	Size & Class	Type	Quantity (nos.)
1.	8"x 600 RTJ	Ball Valve	5
2.	8"x 150 RF	Ball Valve	3
3.	6"x 600 RF/RTJ	Ball Valve	15
4.	4"x 600 RF/RTJ	Ball Valve	16
5.	4"x 150 RF	Ball Valve	2
6.	3" x 600 RF	Ball Valve	1
7.	3" x 300 RF	Ball Valve	8
8.	3" x 150 RF	Ball Valve	1
9.	2" x 600 RF	Ball Valve	1
10.	6" x 600 RF	Globe Valve	1
11.	3" x 600 RF/RTJ	Globe Valve	2
12.	8" x 150 RF	Gate Valve	4
13.	4" x 300 RF	Gate Valve	1
14.	3" x 300 RF	Gate Valve	2
15.	2 1/2" X300 RF	Gate Valve	1
16.	2" x 600 RF	Gate Valve	4
17.	2" x 300 RF	Gate Valve	1
18.	8"x 600 RTJ	Check Valve	1
19.	4"x 600 RTJ	Check Valve	1
20.	4"x 150 RF	Check Valve	1
21.	3"x 300 RF	Check Valve	1

The repair work includes but is not limited to the following:

- 1. Inspection:** The condition of the valves is to be evaluated with OGDCL's site officials to determine the extent of refurbishment needed. Identification of damages, wear and tear, or parts that need replacement is to be carried out.
- 2. Disassembly:** Taking apart the valves carefully, noting the arrangement of components for reassembly later. This may involve removing bolts, nuts, gaskets, and seals.
- 3. Cleaning:** Thorough cleaning of all components to remove dirt, debris, rust, and old lubricants. Use of appropriate cleaning agents and techniques is to be ensured to avoid damaging the surfaces.

4. **Repair or Replacement:** Repair or replacement of damaged or worn parts as required. This may involve lapping, welding, machining, grinding, or fabricating new components.
5. **Reassembling:** Assembling the valves with new seals, gaskets, and fasteners as required. Follow the standards / manufacturer's guidelines for proper assembling and torque specifications. Greasing and lubrication of moving / mating components.
6. **Testing:** Pressure / Hydro Testing / Leakage test of the refurbished valves
7. **Finishing:** Application of surface coatings.
8. **Documentation:** The repair work on each valve and acceptance of the valve by OGDCL is to be documented.

TERMS AND CONDITIONS:

1. The bidding type is single stage, one envelope: The bidders are required to provide technical and financial offers in single sealed envelop
2. Bidders to quote unit rate for servicing of consumables & parts for each size & type of valve. Financial evaluation shall be done on complete cost of scope of work, however.
3. These valves will be refurbished at Nashpa Oil Field. Mobilization/ De-mobilization Charges will be Contractor's responsibility.
4. Bidders are required to quote unit rates for refurbishment of each valve as mentioned in line items, however scope mentioned should be treated as closest match and may differ as per site requirement. Contractor is bound to entertain increased/ decreased scope.
5. Contractor will carry out pressure test, Valve found faulty will be repaired. Unit cost payable will be considered after complete refurbishment.
6. Arrangement of repair Kits (Rings, packing and Teflon seats) for valves is in the scope of the bidder and must be included in the unit rate for each valve type & size. Also the personal protective equipment and consumables (cotton rags, WD-40, greases / lubricants, welding electrodes etc.) is to be arranged by the bidder for executing the scope of work.
7. The bidder is required to arrange any equipment / machine (welding, lapping, lathe etc.) or the services required for the repair work on its own.
8. OGDCL will have the right to decrease the number of valves to be refurbished. In such a case payment shall be made against actual number of valves refurbished.
9. Lifting facility for valves shall be provided by OGDCL.
10. Boarding/ lodging facility to the crew shall be provided by OGDCL, however contractor shall pay for messing as actual on per day basis.
11. A previous experience of 03 years minimum in providing similar services to established clients is a mandatory requirement and the bidder is required to submit documentary evidence in this regard.

12. Each refurbished valve shall be inspected separately by OGDCL representative and OGDCL reserves the right to either accept or reject performed job and the contractor shall be bound to perform re-work up to OGDCL's satisfaction without any extra charge.
13. Inspection HOLD points shall be communicated to the winner on site and the Contractor is bound to proceed beyond this inspection point only after acquiring necessary approval from OGDCL representative after inspection.
14. Inspection and Job Completion Performa for each valve shall be signed separately by both OGDCL's as well as Contractor's representative.
15. A tentative servicing time required for each line item has to be mentioned in bid.
16. Any required technical clarification/ detail regarding scope of work must be cleared before submission of bid. No change in submitted bid will be entertained after bid submission date.
17. Payment will be made through Cross cheque after provision of Tax Submission Certificate (Annexure-C).
18. The firm must have valid NTN and GST number and have active status on FBR website.
19. The Firm must have active Professional tax certificate of concerned Excise office where operating business, all these documents will be submitted as part of Bid.