

TE/BOGF/PF/02/2024

**1. SCHEDULE OF REQUIREMENT**

Complete repair/refurbishment of the following Ball Valves, lying at **Nashpa Field** of OGDCL (Distt Karak, Khyber Pakhtunkhwa)

Sr.#	Description of Valves	Quantity (Nos.)	Unit Rate (PKR)	Sub Total (PKR)
1	Ball Valve 8", Class-900, RTJ, Gear Operated, Trunnion Mount, 2 Piece / 3 Piece, Body: WCB/A105,	08		
2	Ball Valve 4", Class-1500, RTJ, Gear Operated, Trunnion Mount, 2 Piece / 3 Piece, Body: WCB/A105,	05		
3	Ball Valve 4", Class-900, RTJ, Gear Operated, Trunnion Mount, 2 Piece / 3 Piece, Body: WCB/A105,	02		
		Total (PKR)		
		KPST 15% PKR.		
		Grand Total (PKR)		

**2. SCOPE OF REPAIR/OVERHAULING WORK:**

Complete repair / refurbishment & painting of aforementioned valves including repair/replacement of components/seals etc. as per requirement so that to qualify API-598 valve inspection & acceptance criteria. Detail of activities is elaborated as under:

**2.1. Inspection:**

The condition of the valves is to be evaluated with OGDCL's site Officials in-order to determine the extent of repair/overhauling work required for each valve. Identification of damages, wear and tear, or parts that need replacement is to be carried out.

**2.2 Disassembly:**

Complete dismantling of the valves by opening all components including nut bolts, seals, gaskets, gears, spindle, ball etc. and noting the arrangement of components for reassembly later.

**2.3 Cleaning:**

Thorough cleaning of all the components to remove dirt, debris, rust, and old lubricants etc. Use of appropriate cleaning agents to achieve proper cleaning and ensure to avoid any harm to the delicate components.

2.4 **Repair or Replacement of components:**

Repair/replacement of damaged or worn-out metal parts as per requirement. This may involve lapping, welding, machining, grinding, chroming, polishing, or fabricating new components as per required standard. All seals/ gaskets etc of the valves are to be replaced with new ones by the contractor.

2.5 **Reassembling:**

Assembling the valves with new seals, gaskets, and fasteners as required. Following the Standards / Manufacturer's guidelines for proper assembling and torque specifications. Greasing and lubrication of moving / mating components.

2.6 **Valve Operation:**

Valve operation opening/closing shall be inspected. Any missing hand wheel or lever for valve operation shall be arranged/fabricated and installed by the contractor.

2.7 **Testing:**

Pressure / Hydro Testing / Leakage test of the repaired/refurbished valves as per API 598 valve fitness/testing criteria. Smooth valve operation, leakage of valve body seals, back seat, closure seats will be tested for a time period as specified in API 598.

2.8 **Finishing:**

Surface preparation of valve body and application of color coatings.

2.9 **Documentation:**

The repair work on each valve, testing parameters with respective test results, acceptance of the valve and job completion of individual valve duly signed by both the contractor's & OGDCL reps to be documented and to be provided to OGDCL for processing of invoice.

### **3. TORs for Bidders:** **TE/BOGF/PF/02/2024**

- 3.1 The quotes should be sent in closed envelopes (following **Single Stage, Two Envelop** bidding procedure) at the cost of bidder, addressed to:  
**Field Manager,  
Nashpa Oil Field (OGDCL),  
C/O Manager TCS Office Kohat, Khyber Pakhtunkhwa.**
- 3.2. Bid bond of **Rs 15, 000/-** in favor of Field Manager Bettani Oil & Gas Field is mandatory along the bid submission.
- 3.3. The firm should have valid NTN and STRN/GST number and have active status on FBR website. The same should be attached with the bid.
- 3.4. The Firm should have active Professional tax certificate of concerned Excise office, where operating its business and to be attached with the bid.
- 3.5. Bidders should provide detail of its past experience related to the repair services of valves.
- 3.6. A tentative time period for the complete job shall be mentioned in the bid.
- 3.7. Quotes shall be firm & inclusive of all the works being required for the repair of valves including all kind material (seal kits, coating painting, lubricants, consumables, chemicals etc to be used), transportation, mob/de-mob, manpower, food of manpower etc. Any change in quote after bid submission final date will not be entertained nor any such additional claim will be admissible to OGDCL.
- 3.8. The bids will be opened on the date as mentioned in the tender notice. The bidder can mobilize its representative to Nashpa Oil Field to participate in the bid opening meeting.
- 3.9. Financial evaluation of the bids will be carried out on total quote (exclusive taxes) for the entire scope of work.
- 3.10. OGDCL shall have the right to increase/decrease the number of valves to be repaired however, any variation in the quantity will not change the unit cost against the line item, as quoted by the bidder.
- 3.11. Any clarification regarding the required services/scope of work or any other detail, must be cleared before the submission of bid. No change in the submitted bid will be entertained after bid submission final date.
- 3.12. No advance payment will be made to the successful bidder in any case.
- 3.13. Delivery period for execution of complete repair services as specified in SOR will be 45 days. Time will start from issuance of service order.
- 3.14. Mobilization/De-mobilization or any kind transportation of tools/equipment/manpower or valves or any of its components to/from OGDCL site

will be the responsibility & at the cost of the contractor. OGDCL will not be bound to provide any kind transportation facility.

- 3.15. The contractor is required to arrange his own tools, equipment, manpower, material, safety gadgets, PPEs etc. as required during the repair work if contractor opt for repairing in OGDCL premises.
- 3.16. OGDCL can provide space at Nashpa field, Distt Karak, to the contractor for the repair of the valves. However any equipment/machinery required in this regard will be on part of contractor.
- 3.17. The contractor is bound to abide all the prevailing rules, SOPs, protocols implemented within the OGDCL field boundary.
- 3.18. Companion Blind Flanges for hydro pressure testing of valves will be provided by OGDCL. However, any other connections, gauges etc and Hydro testing apparatus will be arranged by the contractor itself for hydro-testing of valves.
- 3.19. During inspection/pressure testing, if any repaired valve is found faulty or not meeting the acceptance criteria as per API 598, then the contractor is bound to re-repair the said valve and to re-test at the cost of contractor. No additional charges will be claimed by the contractor for such re-work.
- 3.20. OGDCL will only pay for the repaired valves that qualifies the acceptance/fitness criteria. No payment will be made by OGDCL for any of the valves being rejected during the inspection & pressure testing, regardless of the work being performed or seal kits/material/manpower etc utilized by the contractor. OGDCL will not be liable for any expenditure being faced by the contractor on the valve that is later declared ir-repairable by the contractor despite spending manpower, time & materials etc.
- 3.21. Inspection and Job Completion Performa for each valve shall be signed separately by both OGDCL's as well as Contractor's representative.
- 3.22. Health, safety & security of the contractor's crew will be the sole responsibility of the contractor. OGDCL will not be responsible for any injury/disability/human loss of any crew member of the contractor in any case, during their stay within the OGDCL premises. However, OGDCL can provide initial first aid in case of any injury or any health issue to contractor's crew within its premises or ambulance facility up to nearest health center as a goodwill.
- 3.23. Boarding/lodging facility at OGDCL site can be provided to the contractor's manpower for a limited crew upto 03 persons only. However the contractor has to pay for the messing of its crew on per day per head basis.
- 3.24. The payment will be processed after delivery of complete services and satisfactory report of OGDCL inspecting official, submission of provincial tax, submission of valid Professional Tax Certificate, submission of Original Commercial and Sales Tax invoices. Bank account details of supplier. Payment process will take up to one month after submission of above documents by the contractor.

- 3.25. Payment will be made by OGDCL Head Office through online banking transaction in the contractor's bank account.
- 3.26. Prospective Bidder can visit Nashpa Oil Field before Bid submission for any clarity required regarding to scope of work.
- 3.27. Bidder can repair valves at Nashpa Oil Field or can transport valves to its workshop anywhere in Pakistan. In case of shifting of valves, transportation charges of both ways will be responsibility of contractor.