

OIL INDIA LIMITED
 (A Govt. of India Enterprise)
 P.O. Duliajan-786602, Assam.
 Fax No. 91-374-2800533, E-mail:material@oilindia.in

Tender No. & Date : DFD4726L15/07 30.08.2014

Bid Security Amount : INR 0.00 OR USD 0.00
 (or equivalent Amount in any currency)

Bidding Type : Single Bid (Composite Bid)

Bid Closing On : 12.11.2014 at 13:00 hrs. (IST)
 Bid Opening On : 12.11.2014 at 13:00 hrs. (IST)

Performance Guarantee : Not Applicable

OIL INDIA LIMITED have issued Limited tenders to following parties for items detailed below. For General Terms & Conditions, please refer to Document No. MM/GLOBAL/01/2005 available in OIL's web site:

Item No./ Mat. Code	Material Description	Quantity	UOM
10 99070269	High Pressure Gate Valve , Class 1500 , 25 MM NB Size, Forged Carbon Steel, conforming to ASTM A105 with AISI 410 disc insitu sterlite seat & Stem AISI 410, hand wheel operated , stem packing graphite, ends Screwed.	10	NO
20 99070270	High Pressure Gate Valve , Class 1500 , 50 MM NB Size, Carbon Steel, conforming to ASTM A 216 Gr WBC, body seat ring & Disc WBC, Stem 13 % Cr SS, Hand wheel operated stem packing graphite, ends Ring Type Joint , complete with companion flanges, stud nuts & ring gaskets.	6	NO
30 99070271	High Pressure Gate Valve , Class 1500 , 65 MM NB Size, Carbon Steel , conforming to ASTM A 216 Gr WBC, body seat ring & Disc WBC, Stem 13 % Cr SS, Hand wheel operated stem packing graphite, ends Ring Type Joint , complete with companion flanges, stud nuts & ring gaskets.	3	NO

Special Notes : 1. Materials to be supplied shall be new, of recent make, of the best quality & workmanship and shall be guaranteed by the Seller for a period 18 months from the date of despatch/shipment or 12 months from the date of receipt at site, whichever is earlier against defects arising from faulty materials, workmanship or design. Defective goods / materials or parts notified by OIL to the Seller shall be replaced immediately by the Seller on F.O.R destination basis including payment of all taxes and duties at Seller's expense.

2. The minimum FOB/FCA charges in case of partial order for reduced quantity/ items shall have to be indicated by the bidder. In case this is not indicated specifically, the charges quoted would be prorata calculated and the same will be binding on the bidder.

3. The valves shall have following features :

- a) Valve design shall ensure repair/replace of gland packing under full line pressure.
- b) Valve shall have locking devices to be locked either in full open or in full close position. Locking devices shall be permanently attached to the valve operator and shall not interfere with operation of the valve.
- c) Valve shall be suitable for either buried or above ground installations.

d) Operating device shall be designed for easy operations of valve under maximum differential pressure corresponding to the valve rating. Manufacturer shall indicate the torque required to operate the valve at the risk of the handle wheel and also the number of turns of handwheel required for operating the valve from full open to full close position.

4. Inspection & Test :

a) Bidder shall perform all inspection and tests as per the requirements of the specifications and ASTM A 216 Gr WBC standard.

b) Bidder shall submit the followings :-

i) Test certificate of the chemical and mechanical properties of materials used for the valve construction including trim materials as per the specifications.

ii) Test certificates of hydraulic test complete with records of timing and pressure of each test.

iii) Certificate conforming to radiographic quality castings of the valves.

iv) All other test reports and certificates as required by ASTM A 216 Gr WBC and this specification.

5. In the event of an order, Materials shall be accompanied by test certificate for the raw materials used, hydraulic & air test etc. Air test as per ASTM A 216 Gr WBC shall be carried out.

6. Materials shall have marker's stamp / identification mark / specification etc. embossed on each piece supplied.

7. Valve Body & Bonnet shall be of radiographic quality and Foundry test certificate in this regard should be provided.

8. Hydraulic testing shall be carried out preferably with water. After hydraulic testing, valves should be properly dried. Inside & internal parts of each valve should be properly greased.

9. Both ends of the valves shall be capped with plastic or rubber caps to avoid inside damage.

10. All valves shall bear the ASTM A 216 Gr WBC monogram.

11. All valves of similar type, size and pressure rating against the same Purchase order shall have same castings pattern & bonnet design.

12. Heights of all the valves of similar type, size and pressure rating from the same Purchase order shall be same in order to maintain uniformity.

13. Drawings supplied for approval shall be realistic and shall have detailed information on the dimensions of all the parts including bonnet size, hand wheel size, yoke size etc. Dimensional view from all sides i.e. top view, bottom view and side view shall be shown in the supplied drawing for a realistic assumption of the shape of the valve.

14. Third party shall inspect the valves before assembling.

15. Third party Inspection :

The valves shall be inspected, tested & certified by OIL approved Third Party Inspection (TPI) Agency viz M/s Lloyds/ M/s Bureau Veritas/ RITES/ M/s DNV only. Bidder shall quote the TPI charges (if any) separately. Quotation received without TPI charges will be loaded with the maximum TPI charges received against this tender at the time of commercial evaluation. The scope of third Party inspection will be as under:-

a) To review that heat number wise foundry certificates of castings in order to ensure that the materials used are as per purchase order.

b) To ensure that proper technique and procedure as per relevant ASTM A 216 Gr WBC standard & purchase order are followed by the manufacturer.

c) To review necessary mechanical and chemical test to ensure that different components of the valves conform to ordered &

ASTM A 216 Gr WBC specifications fully.

- d) To ensure that the valves inspected are fully embossed with the name of manufacturer, heat number, rating & size.
- e) To carry out or witness hydraulic, pneumatic test for the body and seat on each specified valves as applicable in the relevant standard.
- f) Visual & dimensional examination as per approved drawing.
- g) Body & Bonnet shall be of radiographic quality. At least one Valve (randomly) against each item shall be radiographed in presence of TPIA to ensure the quality of the castings and it should be documented properly. Moreover TPIA shall review radiograph films of all those valves which were radiographed in presence of TPIA, to ensure quality castings.
- h) To document and issue all inspection reports.

16. Painting, Marking & Shipment :

- a) The valve shall be provided with suitable anticorrosive paint red Oxide primer + enamel paint.
- b) All valves shall be marked as per ASTM A 216 Gr WBC. The units of marking shall be metric except Nominal Diameter which shall be in inches.
- c) The manufacturer shall emboss ASTM A 216 Gr WBC monogram with License No. on every piece of valves supplied.
- d) Valves ends shall be suitably protected to avoid any damage during transit or storage. All threaded and machined surfaces subject to corrosion shall be well protected by a coat of grease or other suitable material. All valves shall be provided with suitable protectors, for flange faces, securely attached to the valves.
- e) Packaging and shipping instructions shall be as per ASTM A 216 Gr WBC.

17. Guarantee : Manufacturer shall guarantee that valves are manufactured as per ASTM A 216 Gr WBC and requirements covered by this standard. Documentations/certificates to this effect must be submitted for the valves supplied.

18. Prior to shipment, manufacturer shall submit all the test certificates as listed in this specifications alongwith additional, if any.

19. Companion flanges, stud nuts and bolts and RTJ gasket against each valve shall have to be supplied along with the valves.

20. All valves ends shall be flanged ends, RTJ Type for all above.

21. Bidders other than OEM (Original Equipment Manufacturer) must submit proper valid authorisation certificate alongwith the warranty back-up from OEM failing which offer shall be liable for rejection.

22. Validity of the offers should be 120 days from the date of bid opening. Bids with lesser validity shall be rejected.

23. Quotation must be submitted in **triplicate**.

24. The items covered by this tender shall be used by Oil India Limited in the PEL/ML areas which are issued/renewed after 01/04/99 and hence Nil Customs Duty during import will be applicable. Indigenous bidder shall be eligible for Deemed Export Benefit against this purchase. Details of Deemed Export are furnished vide Addendum to MM/GLOBAL/01/2005 enclosed.

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Tender issued to following parties only:

Slno	V_Code	Vendor Name	City/Country
1	100123	PETROL VALVES S.R.L.	MILANO
2	100268	BREDA ENERGIA S P A	ITALY
3	101815	CAMERON ITALY S.R.L	ITALY
4	200011	BHARAT HEAVY ELECTRICALS LIMITED	NEW DELHI
5	200012	BHARAT HEAVY ELECTRICALS LIMITED	TIRUCHIRAPALLI
6	204820	LACIER INDUSTRIES	MUMBAI
7	205240	NSSL LIMITED	KOLKATA
8	205891	LARSEN & TOUBRO LIMITED	Kolkata