

**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 : DFD6551L08/06 08.09.2007**

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 : 28.11.2007 at 13:00 hrs. (IST)  
 Bid Opening On : 28.11.2007 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
<b>10</b> 0C000295	<p><b><u>HIGH PRESSURE DEAD WEIGHT TESTER</u></b></p> <p><b>Technical Specification:</b></p> <ol style="list-style-type: none"> <li>1. Pressure range: 10 to 15000 psi</li> <li>2. Increment: 5 psi in lower range 50 psi in higher range</li> <li>3. Design: Re-entrant type piston/cylinder assembly Overhung weight carrier design</li> <li>4. Configuration: Dual Column with dual piston/cylinder assembly</li> <li>5. Overall accuracy: <math>\pm 0.015\%</math> reading</li> <li>6. Pressure media: Hydraulic fluids compatible with the material or Distilled water</li> <li>7. Wetted parts: 300 series stainless steel and Monel</li> <li>8. O-rings: Viton, EPT</li> <li>9. Weight: Tester weight (including storage case): Not more than 23 kg / 50 lbs</li> <li>10. Isolation membrane: To be provided to isolate harmful dirt particles and to reduce rate of fluid leakage through the assembly</li> <li>11. Adjustment: The pump should have a vernier valve for fine adjustment. A spirit level and adjustable feet to be provided for levelling the equipment</li> <li>12. Storage case: A storage case to be provided to protect the equipment from dirt and damage and also to make it neat and compact</li> </ol>	1	NO

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	13. Calibration certificate: NIST traceable calibration certificate to be provided 14. User Manual: Two sets of User Manual along with all relevant certifications to be provided.		
<b>20</b> 0C000295	SAME AS ITEM 10	1	NO

**Special Notes** : 1. Offered item must be guaranteed for a minimum period 12 months from the date of commissioning or 18 months from the date of shipment/despatch whichever is earlier.

2. Quotations must be accompanied with original relevant catalogue/ literature and drawings, failing which offer shall be liable for rejection.

3. In the event of an order, the material supply should be accompanied with test/calibration certificates.

4. Quotations to be forwarded in a tabular form, enlisting the compliance and deviations of the technical specifications.

5. The offer shall be submitted along with sample NIST traceability certificate failing which offer shall be liable for rejection.

6. Technical Check-list must be filled-up and submitted along with the offer.

7. Accessories:

The following accessories are to be supplied along with each equipment:

- a) NPT & BSPT Adapter containing the following : 1 set
- |                           |                            |
|---------------------------|----------------------------|
| 1/2" NPT(M) X 1/2" NPT(F) | 1/2" NPT(M) X 1/2" BSPT(F) |
| 1/2" NPT(M) X 3/8" NPT(F) | 1/2" NPT(M) X 3/8" BSPT(F) |
| 1/2" NPT(M) X 1/4" NPT(F) | 1/2" NPT(M) X 1/4" BSPT(F) |

b) Set of incremental weights for calibrating instruments in the increment of 5 psi in lower range and 50 psi in higher range up to 15000 psi : 1 set

c) Filling Fluid: 5 litres

d) Set of Standard Gauges: Each set should contain 7 standard gauges of ranges 0-30 psi, 0-100 psi, 0-600 psi, 0-1000 psi, 0-5000 psi, 0-10000 psi & 0-15000 psi. Accuracy of the gauges shall be  $\pm 0.25\%$  of FSD. Dial Size 6 inches minimum, Connection  $\frac{1}{2}$ " NPT(M) : 1 set

e) Separator membrane: 1 no.

Individual cost of these spares to be quoted separately. The cost of these spares will be considered for bid evaluation.

8. The items covered by this enquiry 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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S/no	V_Code	Vendor Name	City/Country
1	100000	AMETEK	LARGO
2	101649	DOTT ING SCANDURA & C S P A	MILANO
3	101725	D.H.Bubenberg	LONDON
4	200926	MANOMETER (IINDA) PVT LTD	MUMBAI
5	204139	POWERGRIPP UNIVERSAL	SIBSAGAR
6	205059	DH BUDENBERG INSTRUMENTATION PVT LT	CHENNAI
7	206538	DRUCK INDIA PVT. LTD.	CHENNAI
8	206773	Ravika Engineering	New Delhi