

OIL INDIA LIMITED
(A Govt. of India Enterprise)
Udyan Vihar, Narengi, Guwahati,
Assam

Fax-91 0361 2643686
Email-oilmatpl@oilindia.in

Tender No. & Date : GOD3477L10/1L 25.05.2009

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 : 16.07.2009 at 13:00 hrs. (IST)
Bid Opening On : 16.07.2009 at 13:00 hrs. (IST)

Performance Guarantee : Not Applicable

OIL INDIA LIMITED invites Limited tenders for items detailed below:

Item No./ Mat. Code	Material Description	Quantity	UOM
10 0C000295	<p>DEAD WEIGHT TESTER</p> <p>SPECIFICATIONS</p> <p>TYPE: Dual Pistons and hydraulic-operated deadweight tester consisting of vertically mounted precision piston and cylinder assembly for use in both laboratory and field sites to test pressure instruments with the help of calibrated weight mass.</p> <p>1. Range: a) Low ranges: .05 kg/cm² to 30 kg/cm² b) High ranges: 0.5 kg/cm² to 300 kg/cm²</p> <p>2. Resolution: a) 0.05 Kg/Cm² for low pressure system b) 0.5 Kg/Cm² for high pressure system .Higher resolution system will be preferred.</p> <p>3. Minimum generated pressure: a) Low pressure system : 0.2 Kg/Cm² b) High pressure system : 5 to 20 Kg/Cm²</p> <p>4. Accuracy: ±0.015% or better of indicated pressure with all piston cylinder assemblies.</p> <p>5. Piston/ Cylinder Specifications a) sensitivity threshold : 0.0001% reading b) repeatability : 0.0003% reading c) Construction Material :Cemented Tungsten carbide d) Reproducibility : 0.0006% reading per year</p> <p>6. Mass set specifications a) Construction Material : Non Magnetic austenitic stainless steel b) Masses should be calibrated using precision balance and should be traceable to NIST. c) Cost of extra weight other than the mass set should be quoted.</p>	2	NO

Tender No. & Date : GOD3477L10/1L

25.05.2009

Item No./ Mat. Code	Material Description	Quantity	UOM
	<p>d) Mass denominations should be clearly specified .</p> <p>7. Main Features</p> <p>a) Priming Pump : A Hand operated pump shall be incorporated with Dead Weight Tester for initial priming / bleeding of external lines or device under test for creating required pressure. The pump shall have with handle/arm for easy operation.</p> <p>b) Capstan: To create fine pressure for final adjustment</p> <p>c) Water/spirit Level Indicator: To level the DWT before usage. Provision shall be made for adjustment.</p> <p>d) Floatation Indicator: Shall indicate the position of weights floating for both the low and high, during testing.</p> <p>e) Carrying case: Shall have independent carrying cases one for the DWT and the other weights.</p> <p>f) Adaptors to fit pressure gauges : BSP and NPT (Female) threaded adaptors of different sizes like 1/8,1/4,1/2,3/4 shall be provided along with Dead Weight Testers. All threads shall be of hand tight only.</p> <p>g) Operating Conditions: Temperature: 18°C to 28°C Humidity : 20% to 95%</p> <p>h) Safety Pressure Range : 1.5 times the system working pressure for low pressure</p> <p>8. Test Certificate : The DWT shall accompany the test certificate traceable to NPL and NIST. Place of usage : Guwahati (INDIA) Elevation : 51.8m above sea level g=978.991 cm/second² Longitude: 91.7°E Latitude: 26.2°N; Laboratory Temperature : 25°C</p> <p>9. Material of construction:</p> <p>i) Plunger Cemented Tungsten carbide</p> <p>ii) Cylinder Cemented Tungsten carbide</p> <p>iii) Mass Material - Non Magnetic austenitic stainless</p> <p>iv) Flanges and the test rig-SS</p> <p>10. Maintenance Spares: Bidder should quote individual price for the following optional spare items. The price of the optional items will not be taken into consideration while evaluating the quotation of the main item.</p> <p>i) Spare tungsten carbide Piston and Cylinder Assembly 1 set each for Low and high Pressure.</p> <p>ii) All oil seals and "O" Rings used in the Dead weight Tester-6 sets.</p> <p>iii) Priming Pump Non-Return Valve-1 set.</p> <p>iv) Hydraulic oil</p> <p>vi) Any other parts likely to get damaged/ wear out with time.</p> <p>v) Adapter as mentioned earlier.</p> <p>11. Document:</p> <p>i) Certificate from competent authority certifying the accuracy for each set</p>		

Tender No. & Date : GOD3477L10/1L

25.05.2009

Item No./ Mat. Code	Material Description	Quantity	UOM
	should be provided. ii) Supplier to guarantee for two year for trouble free service from the date of receipt. iii) Bidder to confirm that they will remain in business of the subject equipment at least for ten years.		

Special Notes : 1. Bidder should enclose the original technical literature alongwith their offer.

2. Bidder should quote as per NIT. All points must be covered. In case bidder is not able to quote as per the specifications, statement must be made to that effect.
Ambiguous statements shall not be acceptable.

3. The bidder or the supplier shall be in a position to carry out repair and test the DWT for at least Ten years from the date of supply. Such undertaking shall be provided with the quotation.

4. Material inspection will be carried out by OIL representatives before delivery. In the event of an order, pre despatch inspection charge, if any should be quoted separately which will be considered for bid evaluation.

5. Bidders other than OEM, must submit valid authorized dealership/authorization certificate from OEM alongwith their offer, failing which offer will be liable for rejection.

6. To evaluate the inter-se ranking of the offers, Assam Entry Tax on purchase value will be loaded as per prevailing government of Assam Guidelines as applicable on bid closing date. Bidders may check this With the appropriate authority, while submitting their bids.

7. Bidder should quote transportation charges on actual separately if not included in basic price. Transportation charges has to be quoted for transportation by mode as below :-

i) For consignments weighing around 50 Kgs, Actual transportation charge to be quoted for transportation by courier service (Air/Road).

ii) For consignment weighing more than the weight mentioned in Sl.No.(i), actual transportation cost shall be quoted for transportation by Road transport.

8. Please confirm acceptance of NIT payment terms .

9. Terms and conditions applicable to this tender is enclosed vide Annexure II to VI.

Tender No. : GOD3477L10/1L
Tender Date : 25.05.2009
Bid Closing On : 16.07.2009 at 13:00 hrs.(IST)
Bid Opening On : 16.07.2009 at 13:00 hrs.(IST)

Tender issued to following parties only:

Slno	V_Code	Vendor Name	City/Country
1	200926	MANOMETER (IINDA) PVT LTD	MUMBAI
2	201949	ODIN INDIA PVT. LTD.	CHENNAI
3	202488	NAGMAN INSTRUMENTS & ELECTRONICS (P	CHENNAI
4	204114	JOST'S ENGINEERING CO. LTD.	KOLKATA
5	205059	DH BUDENBERG INSTRUMENTATION PVT LT	CHENNAI
6	206538	DRUCK INDIA PVT. LTD.	CHENNAI
7	206660	GE INDIA INDUSTRIAL PVT. LTD.	KOLKATA