

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

Fax-91 0361 2643686
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Tender No. & Date : GOD5682L15/1K 15.12.2014

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 : 22.01.2015 at 13:00 hrs. (IST)
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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>SPECIFICATIONS OF DEAD WEIGHT TESTER(DWT)</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. d) Mass denominations should be clearly specified .</p>	1	NO

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	<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, pressure transmitters, pressure switches : BSP(F) and NPT (F) threaded adaptors of different sizes - (i) 1/8 inch, (ii) 1/4 inch, (iii) 1/2 inch, (iv) 3/4 inch, (v) 3/8 inch shall be supplied along with Dead Weight Tester. All threads shall be of hand tight only.</p> <p>g) Operating Conditions: Temperature: 10°C to 50°C Humidity : 20% to 95%</p> <p>h) Safety Pressure Range : 1.5 times the system working 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: i) Plunger # Cemented Tungsten carbide ii) Cylinder # Cemented Tungsten carbide iii) Mass Material - Non Magnetic austenitic stainless iv) Flanges and the test rig-SS</p> <p>10) (i) Hydraulic oil - 1 liter of Hydraulic Oil suitable for the offered Dead Weight Tester to be supplied along with it. (ii) 1 spare set of all bonded oil seal and O Rings used in the Dead weight Tester to be supplied along with the Dead Weight Tester.</p> <p>11. Document i) Certificate from competent authority certifying the accuracy for each set should be provided. ii) Supplier to guarantee for two year for trouble free service from the date of receipt.</p>		

- Standard Notes:**
1. Bidder should enclose the original technical literature/ catalogue of offered items for technical scrutiny ,failing which the offer will be liable for rejection. Photocopy will not be accepted.
 2. Bidder should quote as per NIT. All points must be covered. In case bidder is not able to quote as per the specifications deviation statement must be made to that effect. Ambiguous statements shall not be acceptable.
 4. Bids from the manufacturer /authorized supplier for the item mentioned in the bid only shall be acceptable. In case of authorized supplier the bidder must submit their valid authorisation certificate without which the offer will be not be considered for evaluation.
 5. ISO 9001 CERTIFICATON: TO BE SUBMITTED ALONG WITH THE BID
 6. Cost of extra weight other than the mass set should be quoted and the same will be considered for bid evaluation.
 7. Cost of accessories, if any, as mentioned in specification to be quoted separately and the same shall be considered for bid evaluation. Unit rate of the items to be quoted.

- Special Notes :**
1. Bidders other than OEM must submit valid authorized dealership/authorization certificate from OEM along with their offer.
 2. 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.
 3. Bidder should quote transportation charges on actual separately if not included in basic price. Transportation charges have 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.
 4. Any sum of money due and payable to the contractor (including Security Deposit refundable to them) under this or any other contract may be appropriated by Oil India Limited and set off against any claim of Oil India Limited (or such other person or person contracting through Oil India Limited) for payment of a sum of money arising out of this contract or under any other contract made by the contractor with Oil India Limited (or such other person or persons contracting though Oil India Limited).
 5. Any statutory variation (increase / decrease)in the rate of excise duty / sales tax/Customs Duty or any statutory levy after the closing date of tenders / revised priced bid, as the case may be, but within the contractual delivery /completion period will be to the account of OIL subject to documentary evidence. However, any increase in excise duty /sales tax / Customs Duty or any statutory levy after the expiry of the scheduled date of delivery shall be to the supplier's account.
 6. Please confirm acceptance of NIT payment terms.
 7. Terms and conditions applicable to this tender is enclosed vide Annexure II to VI
 8. Bidders must keep their offer valid for minimum 60 days from Date of Bid Closing failing which their offer will be straightway rejected.

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Tender issued to following parties only:

S/no	V_Code	Vendor Name	City/Country
1	200033	LARSEN & TOUBRO LTD.	MUMBAI
2	200926	MANOMETER (IINDA) PVT LTD	MUMBAI
3	201151	TOSHNIWAL ENTERPRISES	KOLKATA
4	201949	ODIN INDIA PRIVATE LIMITED	CHENNAI
5	202488	NAGMAN INSTRUMENTS & ELECTRONICS (P	CHENNAI
6	203835	GE INDIA INDUSTRIAL PVT. LTD.	CHENNAI
7	204114	JOST'S ENGINEERING CO. LTD.	KOLKATA
8	205058	DOTTING SCANDRA & CO INDIA LTD	MUMBAI
9	205059	DH BUDENBERG INSTRUMENTATION PVT LT	CHENNAI
10	206538	DRUCK INDIA PVT. LTD.	CHENNAI
11	206660	GE INDIA INDUSTRIAL PVT. LTD.	KOLKATA
12	206773	YANTRIKA INSTRUMENTS PVT. LTD	GURGAON