

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 : DFD5587L15/06 04.12.2014

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 : 04.02.2015 at 13:00 hrs. (IST)

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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 OC000172	<p><u>HARDNESS TESTER</u></p> <p>Digital Rockwell type hardness tester capable of testing different metallic materials/ components in all of the regular Rockwell hardness scales (60, 100, and 150 kg major test forces) and superficial Rockwell hardness scales (15, 30, and 45 kgf major test forces). The instrument should be suitable for measuring the hardness of precision metallic parts with wide testing range from soft metal such as lead up to the hardest, like hardened steel.</p> <p>I. General:</p> <ol style="list-style-type: none"> 1. The instrument should be able to test all types of shapes, i.e. round, flat, and other irregular shapes like castings etc. 2. It should offer built-in display system and user friendly control panel. 3. It should have automatic testing cycle (motorized loading and unloading cycle) 4. It should provide uniformity of testing; repeatability and reproducibility of testing results to be obtained on the same specimen, regardless of the load applied. 5. It should possess removable parts clamp, which can be used to secure irregular shaped or oversize parts. 6. The instrument should provide the ability to automatically and electronically record each hardness test. 7. It should be able to record and transfer printable data to Microsoft Excel or other applications. 8. The instrument should meet ASTM E18 or ASTM E140 standards. 9. Factory Certificate for Direct Verification of: Load, Depth, Hysteresis and Dwell Timing should be provided. <p>II. Technical Specifications:</p> <ol style="list-style-type: none"> 1. Hardness Capabilities - Rockwell Regular and Rockwell Superficial 2. Minor Loads - 3 Kgf , 10 Kgf (All weights enclosed inside system) 3. Major Loads - 15 , 30, 45, 60, 100, 150 Kg (All weights enclosed inside system) 4. Load Control - Weight selection through a knob 5. Display - Digital 	1	NO

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Item No./ Mat. Code	Material Description	Quantity	UOM
	6. Display Indication Function - Success or failure decision function, Hardness conversion function. 7. Start Operation - Automatic 8. Dwell Time - 1 to 99 seconds or better 9. Max. Specimen Height - 100 mm or better 10. Data Output - USB or RS-232C or Centronics 11. Data Memory - 500 readings or more 12. Power Supply - 100 - 240V AC 60/50 Hz III. Accessories: Diamond Indentor HRC Scale 1 no. Steel Ball Indentor, 1/8" 6 nos. Steel Ball Indentor, 1/4" 6 nos. Steel Ball Indentor, 1/2" 6 nos. Rockwell 'B' Test Block, range 40-59 1 no. Rockwell 'B' Test Block, range 90 1 no. Rockwell 'C' Test Block, range 20-30 1 no. Rockwell 'C' Test Block, range 35-55 1 no. Rockwell 'C' Test Block, range 59-65 1 no. Setup Tools 1 set Clamping device 1 set Instruction Manual and /or CD with operating instructions 1 book and / or CD Certificate of Standard test blocks listed above 1 set Machine Cover 1 no. Optional Accessories -(Cost of the same shall be not considered for bid evaluation. However, procurement of these spares shall be at OIL's discretion) i. Flat anvils and V anvil. ii. Fuse sets.		
	INSTALLATION & COMMISSIONING		
10	Installation & Commissioning	1	AU

Special Notes : 1. The items shall be brand new, unused & of prime quality. Bidder shall warrant (in the event of an order) that the product supplied will be free from all defects & fault in material, workmanship & manufacture and shall be in full conformity with ordered specifications. This clause shall be valid for 18 months from date of despatch/shipment or 12 months from date of commissioning of the items at site which ever is earlier. The defective materials, if any, rejected by us shall be replaced by the supplier at their own expense. Bidders must confirm the same while quoting.

2. Installation & Commissioning :

INSTALLATION/COMMISSIONING AND TRAINING TO OIL PERSONNEL ON OPERATION & MAINTENANCE:

a) Installation and commissioning of the complete unit shall be carried out by the supplier at

Chemical Department of OIL at Duliajan, Assam. The unit shall be considered as commissioned after 3 (three) successful operations. The supplier shall depute their competent personnel to Duliajan for this purpose.

b) During installation and commissioning of the unit, the commissioning Personnel shall have to provide complete demonstration of the instrument to OIL Engineers and technicians on Maintenance, troubleshooting, Working Principle and repair/ replacement of different components of the unit.

c) Installation & commissioning charges, if any, must be quoted separately on lumpsum basis which shall be considered for evaluation of the offer. Bidders shall confirm about the installation & commissioning while quoting. Any, pre-installation requirements are to be clearly indicated in the offer.

While quoting Installation/Commissioning charges, bidder should take into account all charges including to and fro fares, boarding/lodging, and other daily expenses of the commissioning personnel. OIL may provide accommodation on chargeable basis subject to availability. Income, Service, Corporate Taxes etc, if any, towards Installation/ Commissioning and training will be to supplier's account and will be deducted at source.

Offers without indicating the Installation / Commissioning charges shall be loaded with the maximum Installation / Commissioning charges received against this tender for evaluation purpose.

Moreover, if Income / Service taxes are not categorically mentioned in their offer, then such offers shall be loaded with the applicable rate of taxes for evaluation purpose.

3. Payment : Payment shall be released as follows :

i) 80 % of the of the order value shall be paid against proof of despatch/shipment of the goods.

ii) Remaining 20 % of the order value along with commissioning charges, shall be paid after successful commissioning and acceptance of the unit by OIL.

iii) OIL may also consider making 100 % payment towards supply of the units against proof of despatch provided bidders agree to pay interest for 20 % of the order value and also submit Bank Guarantee for the amount equivalent to 20 % of the order value.

iv) Payment towards Installation/Commissioning shall be released on successful completion of the Installation/Commissioning programme.

Any offer not complying with the above shall be loaded at one percent above the prevailing Bank Rate (CC rate) of State Bank of India for evaluation purpose.

4. The units shall be complete with all other essential operating accessories required for immediate commissioning after receipt at Duliajan, and also for smooth and efficient running during the warranty period.

5. In case the OEM is bidding through an Indian agent, the OEM should give a written undertaking that they will be responsible for providing the warranty and annual maintenance as per the clauses above, even if there is a change in the Indian agency of the manufacturer. The undertaking from OEM should also include that, if in future, OEM does not have any Indian agency, the service will be provided directly by the service engineer of the OEM without any extra charge.

6. RECOMMENDED SPARES:

a) The bidder is to furnish a list of adequate consumable that will be required for 02(Two) years regular trouble-free operation, maintenance, overhauling etc. The cost will not be considered for bid evaluation. However, procurement of these spares shall be at OIL's discretion

b) The bidder should also provide detailed spare list of all the items, required for operation and maintenance of the equipment for 02(two) years after expiry of warranty period. The price quoted for recommended spares will not be taken in to account for bid evaluation.

c) The bidders must submit a written undertaking (along with the bid) that they would be able to supply all the requisite spares and consumables (including bought out items) for a minimum period of 10 (Ten) years from the Certified date of completion / successful commissioning of the unit.

7. ANNUAL MAINTENANCE CONTRACT:

a) Non-comprehensive AMC rate for three years, after the warranty period is over, should be quoted with year-wise breakup, which shall be considered for evaluation of the bids.

b) While quoting for AMC, the bidder should take into account one preventive maintenance visits per year and breakdown visits as and when required. For price comparison purpose the rate quoted for one preventive maintenance visit per year and one breakdown visit per year for three years will be taken into consideration. In case of breakdown visit(s), the bidder must come to attend the equipment to make it operational within 15(fifteen) days after receiving the intimation.

c) It should be noted that, during AMC period, the bidder should be responsible for supplying the required spares & OIL shall reimburse the amount as per the actual price.

d) The bidders must submit a written undertaking that they would be able to provide AMC service at the quoted rates after expiry of warranty.

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

9. Quotation must be submitted in triplicate.

10. 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	100313	LECO CORPORATION	ST. JOSEPH MI
2	102963	PACE TECHNOLOGIES	TUCSON, AZ
3	102964	KEMET INTERNATIONAL LTD,	MAIDSTONE KENT
4	200254	AIMIL LTD.	KOLKATA
5	205068	ZWICK ROELL TESTING MACHINES	NEW DELHI
6	205069	KRYSTAL ELMEC	ICHAL KARANJI
7	210525	LECO INSTRUMENTS (INDIA) PVT LTD.	NAVI MUMBAI

NOTICE

Other than the vendors to whom the enquiry has been issued, interested vendors who wish to participate in the tender may apply with proper credentials and other relevant details so as to reach Head-Materials, Oil India Limited, P.O. Duliajan, Dist. Dibrugarh, Assam – 786602 (E-mail : material@oilindia.in , Fax : 0374-2800533) within 10 days of publication of the tender in OIL's website.

The vendors must fulfill the following conditions :

- i) The party should have three year's experience for the same item.
- ii) The party should have received one order for at least 50% quantity in last three years for the item from any reputed firm.
- iii) Annual turnover of the firm in any of the last three financial years or current financial year should be more than Rs 14 Lakhs.

NOTE : i) Relevant documents in support of experience, last order and annual turnover must be submitted along with the application.

- ii) Application without complete supporting document will not be considered.
