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 : DFD6967L16/04 18.04.2015

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 : 24.06.2015 at 13:00 hrs. (IST) Bid Opening On : 24.06.2015 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 0C000172 | curement and installation of Bench top Digital pH Meter for aqueous lia- 02 Nos | | NO |
| | Two nos of Digital pH Meters are required for measurement of pH in various aqueous samples for production monitoring and environmental analysis. Features: a) Bench top Microprocessor controlled digital pH meter b) Can measure pH, ORP and temperature simultaneously c) Fast and accurate measurements d) User friendly operation e) Automatic buffer reorganization f) Single keypress automatic calibration g) GLP compliant h) Automatic temperature compensation for pH measurement i) Minimum three point calibration with choice of pH calibration buffer types j) Calibration data with date and time should be displayed k) Reminder Alarm for calibration Specification: Display: LCD/LED display with backlight Power Supply: 220-230V/50Hz, AC and Alkaline/Rechargeable battery for portable use Operating Temperature: +10°C to + 45°C Operating Humidity: 15-95% RH Data Storage: Minimum 200 data storage capacity for result, date, time & sample identifications Interfaces: RS232 & USB Operation Mode: Soft touch pad keys Parameters: The equipment should be capable to measure pH, ORP and temperature simultaneously and display these parameters along with time and date. pH Measurement: Range: 0-14.00 Resolution: 0.01 Accuracy: +/- 0.01 Repeatability: +/- 0.01 | | |

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| Item No./ Mat. Code | Material Description | Quantity | UOM |
|------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|-----|
| | mV Measurement: Range: -1200- +1200 mV Resolution: 0.1 Accuracy: +/- 0.5 Repeatability: +/- 0.5 Temperature Measurement: Range: -5°C to +100°C Resolution: 0.1 °C Accuracy: +/- 0.1°C Repeatability: +/- 0.1°C Repeatability: +/- 0.1°C Repeatability: +/- 0.1°C Accessories & Consumables: The bidder has to supply a set of following accessories and consumables along with each equipment a) Sensors: Combined pH glass electrode with temperature & ORP sensor b) Stand rod of adequate length with Clamping ring c) Electrode Holder d) Minimum 250 ml pH buffer solution of pH 4 with two years shelf life e) Minimum 250 ml pH buffer solution of pH 7 with two years shelf life f) Minimum 250 ml pH buffer solution of pH 10 with two years shelf life g) Minimum 250 ml storage solution for pH electrode. h) Set of 6 nos of beakers of adequate size for calibration with judicious use of buffers i) Dust cover j) Power cable/adapter, USB cable, 4 nos of alkaline/ rechargeable battery with charger and any other accessories required for immediate commissioning of the equipments after receiving. | | |
| 20 0C000172 | One Bench top Digital pH Meter is required for measurement of pH in non-aqueous media like oil soluble demulsifier solution etc. Features, Specifications & Accessories/consumables: Features & specification & Accessories/consumables are same as for item no 10. But the electrode should be polymer/glass pH electrode with a movable easy-to-clean sleeve junction for non-aqueous media. | 1 | NO |

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 receipt/commissioning of the items. 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. 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. 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.
- 4. The manufacturer/supplier must have sold at least three (03) such equipments to any laboratory in India during the last five (05) years. The manufacturer/supplier has to provide a list of verifiable Indian customers with address to whom they have already provided this type of equipment.

5. Installation & Commissioning and Training:

- 5.1. The successful bidder shall install and commission the equipment at Chemical Department, Oil India Ltd., Duliajan, Assam, India by their competent service engineer (s). The party shall demonstrate all specification and operation at the time of installation.
- 5.2. The supplier shall replace defective parts if found any, during installation or during the warranty period. This replacement shall be done within a month's time at supplier's cost.
- 5.3. The supplier's service engineer must demonstrate the performance of the system as specified in the offer and also must provide training to OIL's technical/scientific staff on operation, application and trouble shooting of the system after installation. Basic instrumentation drawings/ configuration, manuals are to be supplied along with the unit for ready reference.
- 5.4. Installation / commissioning & Training charges if any must be quoted separately on lump sum basis which shall also be considered for evaluation of the offers. Incase if charges are not quoted it will be considered that charges have been included in the total cost.

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.

6. Payment: Payment shall be released as follows:

- i) 80 % 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 & Training 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.

7. Deviation from purchaser#s requirement: Bidder shall be specific to OIL#s requirement and

shall offer as per OIL#s terms & conditions and requirements. If there is any deviation, bidder shall indicate the deviation clearly with sufficient justification. Not indicating any deviation by the bidder shall be considered as full acceptance of the OIL#s terms & conditions.

8. Spares, consumables & Accessories:

- 8.1 The bidder shall be responsible for supplying the required spares & consumables.
- 8.2 The bidder must provide written assurance regarding availability of spares of the equipment for a period of ten years (10 years) from the date of commissioning of the instrument.
- 8.3. The system shall be completed in all respect with essential accessories required for immediate commissioning and smooth running of the equipment after receipt at Duliajan, Assam.
- 8.4 List of consumables/ spares for smooth running of the instrument for next two years from successful commissioning should be quoted separately with price (The price of the consumables/spares should not be clubbed with the main offer as it will not be considered for bid evaluation).
- 8.5 The Supplier shall provide operation manual and maintenance and troubleshooting manual (hard copies as well as soft copies) along with the supply.

9. Calibration & certificate:

- 9.1 The supplier has to provide minimum three sets of standard pH buffer solutions 4, 7 & 10 of capacity 250 ml of each, certified by NABL laboratories, along with the equipments for immediate commissioning.
- 9.2 The supplier has to provide calibration certificates for the equipments traceable to NABL Laboratories along with the supply.
- 9.3 The bidder shall indicate the calibration frequency required for accurate measurement of pH.
- 10. Validity of the offers should be 120 days from the date of bid opening. Bids with lesser validity shall be rejected.
- 11. Quotation must be submitted in triplicate.
- 12. 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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Bid Closing On : 24.06.2015 at 13:00 hrs.(IST)
Bid Opening On : 24.06.2015 at 13:00 hrs.(IST)

Tender issued to following parties only:

| Slno | V_Code | Vendor Name | City/Country | | | | |
|------|--------|--------------------|--------------|--|--|--|--|
| 1 | 101092 | METTLER -TOLEDO AG | GREIFENSEE | | | | |
| 2 | 101156 | MERCK KGAA | DARMSTADT | | | | |
| 3 | 102301 | HACH COMPANY | | | | | |
| 4 | 102800 | METROHM AG | | | | | |

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 years' 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 6.90 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.
