

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 : DFD0258L19/06 17.01.2019

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 : 20.03.2019 at 13:00 hrs. (IST)
 Bid Opening On : 20.03.2019 at 13:00 hrs. (IST)

Performance Guarantee : 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	<p>1.Procurement of 01 (one) Karl Fischer Coulometer to determine moisture (H2O) in petroleum products.</p> <p>2.0 Technical Features: 2.1 Scope Supply of The Coulometric Karl Fischer Coulometer along with accessories and installation & Commissioning and training to lab personnel. The equipment is required for the determination of water traces in Petroleum Products and gases in accordance with ASTM D6304 or equivalent. The Coulometric Karl Fischer Titrator should be automatic and software operated (Touch Screen) and compact unit. The equipment must be capable of testing traces of water in samples accurately.</p> <p>2.2 Technical Specification</p> <p>Sl.No.Parameters Requirement</p> <p>1 Measuring range of Water in Sample : 1 ppm to 5 % 2 Resolution :0.1 micro gram 3 Repeatability : Less than 0.3% at >1 mg H2O 4 Test Environment-i) Ambient Temperature : 5 to 40 deg C ii) Atmospheric Humidity : 80% @ 31 deg C</p> <p>5 Dimension of Titrator:Around 210 X 340 X 312 mm. 6 Language : User interface and printouts must be produced in English. 7 Power supply:230/240 V AC, 50/60 Hz. 8 Calibrations:1.Equipment must be supplied with proper calibration along with calibration Certificate 2.CRM: Necessary Certified Reference Standards with traceability certificate to be supplied with the equipment.</p> <p>9 Memory:Device should have large memory programs so that it can store several no. of results (at least 100) 10 Output:1.Colour touch screen Should have built-in integrated large LCD display for displaying results</p>	1	NO

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	and reports. 2. The analyzer should have an output for connecting external printer. 3. The system should have at least 2 USB for external printer, memory stick, RS 232 C serial port for networking and other purposes like for control through external PC and software (ready for future expansion). 11 Printer: Device should have integrated USB Printer for Printing Reports along with memory stick.		
	Installation and Commissioning		

- 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 installation 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. 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 to note that Govt. of India under Micro, Small and Medium Enterprises Development (MSMED) Act 2006, has proclaimed the Public Procurement Policy, 2012 with effect from 1st April, 2012 in respect of procurement of goods and services, produced and provided by micro and small enterprises, by its Ministries, Departments and Public Sector Undertakings for promotion and development of Micro and Small Enterprises. A new Clause on applicability of Public Procurement Policy for procurement of goods from Micro and Small Enterprises (MSE) in the tender is furnished vide Amendment to General Terms and Conditions for Global Tender (MM/GLOBAL/E-01/2005). Bidders are requested to take note of the same and to submit their offers accordingly wherever applicable.
 4. Bidder shall be OEM or authorised dealer of OEM. Valid dealership certificate should be enclosed along with the bid or else the offer will be rejected.
 5. Bidders to take note of clause no.10.1.3 which has been added in Section-C, special terms & conditions for Indian bidders of General Terms and Conditions for Global Tender (MM/GLOBAL/E-01/2005-July2012) regarding transportation of materials.
 6. The General Terms & Conditions for Global Tenders (MM/GLOBAL/01/2005) has been amended and the amendment dated 25.04.2016 have been issued in this regard which is uploaded in OIL Website. Bidders to note the changes made to "The General Terms & Conditions for Global Tenders (MM/GLOBAL/012005)" and to submit their offers complying with the same.
 7. Validity of the offers should be 90 days from the date of bid opening. Bids with lesser

validity shall be rejected.

8. Quotation must be submitted in triplicate.

9. 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 for foreign bidders. Indigenous bidder shall be eligible for concessional rate of IGST against Essentiality Certificate wherever applicable as per Notification No.3/2017-Integrated Tax (Rate) dated 28th June, 2017.

10. In view of implementation of GST w.e.f. 01.07.2017, The General Terms & Conditions for Global Tender(MM/GLOBAL/01/2005) has been amended and the Addendum dated 21.08.2017 has been issued in this regard which is uploaded in OIL Website. Bidders to note the changes made to "The General Terms & Conditions for Global Tenders (MM/GLOBAL/01/2005)" and to submit their offers complying with the same.

11. Bidders to note that Ministry of Petroleum & Natural Gas, Government of India implemented PPLC Policy to provide Purchase Preference (linked with local content) by notification no. Ref. O-27011/44/2016-ONG-II/FP dtd.25.04.2017. A new Clause on applicability of Purchase Preference (linked with local content) policy in the tender is furnished vide addendum dated 21.08.2017 to General Terms and Conditions for Global Tender (MM/GLOBAL/E-01/2005). Bidders are requested to take note of the same and to submit their offers accordingly wherever applicable.

12. The unit shall be complete with all other essential operating accessories required for smooth, efficient running and immediate commissioning after receipt at Duliajan. The manufacture has to quote for state of art technology based instrument latest model, meeting our requirements and should not quote the model, which is obsolete or about to be obsolete.

13. Essential Consumable parts to be supplied along with the unit : The bidders are requested to quote for their recommended essential spares & consumables like Glass Beaker, Coulometer reagent set etc for one year normal operation, and also tools and essential accessories required for smooth functioning of the equipment. The prices of these items should be included in the basic price of the equipment (The prices of essential spares, consumables, tools and accessories are not to be shown separately). The list of above said essential spares, consumables, tools & accessories with quantity against each item should be furnished in the techno-commercial bid.

14. Necessary spares for another two years trouble free operation should be quoted separately with price details and should not be combined with the main equipment and that shall not be considered for bid evaluation.

15. Adequate Calibration certificates (traceable to NABL or any other recognized calibration agency) should be submitted by the supplier at the time of delivery.

16. Name plate/ Marking details: Following information shall be securely stamped / stenciled on the body of the equipment / item or through a metallic plate tagged on the equipment / item.

- a. Manufacturer's Name:
- b. Model No.:
- c. Serial No:
- d. Date / Year of Manufacture:
- e. Oil India Purchase Order No with date.
- f. Any other relevant information (if any)

17. The supplier shall provide (in the event of order) the following manuals along with supply.

- a) Operation Manual containing principle of operation, detailed installation and set up

instructions etc (Both soft as well as hard copies-2 nos)

b) Maintenance and Troubleshooting manual(Both soft as well as hard copies-2 nos etc.)comprising of Circuit Diagrams, PCB details, detailed troubleshooting guide, spare parts list, consumables etc.

18. Supply and availability of the spares & consumable of the offered model has to be assured for at least 10 years from the date of installation.

19. The vendor should provide minimum one P.O copy of similar type of instrument for similar application.

20. The vendor should give Technical compliance for each item / point as mentioned in the compliance sheet.

21. Packing: Item should be strictly packed in sturdy, durable & weather proof packing to avoid any transit damage.

22. After Sales Service & Spares:

(a)The vendor should provide list of consumables and all the spare parts required for smooth functioning of the equipment.

(b) The vendor should provide a catalogue of spares and consumables with their parts number, description and unit price along with the equipment .

(c)The supplier should also provide Tool kit containing essential tools required for repair and maintenance with the apparatus.

(d)The supplier should provide all the essential accessories required to make it a self-sufficient unit and to meet all the functionality of the equipment.

23. Installation and Commissioning : Installation/Commissioning & Training:

a. The successful bidder shall install and commission the equipment at Chemical Department, Oil India Ltd., Duliajan, Assam, India-Pin: 786602 by their competent service engineer (s). The party shall demonstrate all specification and operation at the time of installation.

b. 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.

c. 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.

d. Installation / commissioning & Training charges if any must be quoted separately on lump sum basis which shall also be considered for evaluation of the offers. In case if charges are not quoted it will be considered to have been included in the total cost of the equipment or will be free of cost.

24. N.B: Bidders need to fill up the compliance/Non-Compliance sheet and to mention about deviation if any in the compliance sheet.

25. Annual Maintenance Contract:

a) The supplier shall quote for the cost of non- comprehensive AMC for a period of three years

after expiry of warranty period. This will be considered for Bid evaluation.

b) While quoting for AMC the bidder shall take into account two numbers of preventive maintenance visits per year and breakdown visits as and when required per year. In case of breakdown visit, the bidder must send their service engineer within fifteen (15) days of receiving the notice to attend the equipment to make it operational.

c) The AMC cost shall include all to & fro fares, boarding/ lodging and other expenses during AMC visits.

26. Payment Term: 80% payment will be made against supply of materials and balance 20% after satisfactory installation & commissioning at site along with materials installation and commissioning charges, Bidder must confirm the same while quoting.

27. Delivery Period :

Three months from the date of confirmed order.

28. Successful bidder shall be required to furnish a Performance Security equivalent to ten (10%) of total evaluated value of Order, which should remain valid throughout the period execution, including extension, if any. The successful bidder shall submit Performance Security within 30 days of award, failing which OIL reserves the right to cancel the order and forfeit their Bid Security. Bidders should undertake in their bids to submit Performance Security as stated above.

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Tender issued to following parties only:

Slno	V_Code	Vendor Name	City/Country
1	101092	METTLER -TOLEDO AG	GREIFENSEE
2	103573	MEP INSTRUMENTS PVT. LTD.	NORTH RYDE
3	201370	LABINDIA INSTRUMENTS PVT LTD	THANE
4	206977	METTLER TOLEDO INDIA PVT LTD.	KOLKATA
5	208250	COLE-PARMER INDIA	MUMBAI
6	209417	METROHM INDIA LIMITED	KOLKATA