

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 : DFD9642L16/07 17.12.2015

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 : 06.04.2016 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 0C000475	<p>Technical Specifications:</p> <p>The Rheometer is required for studying non-Newtonian fluid, low viscosity structured fluids and thixotropic materials. The instrument should have digital interface for control, display, record of parameters and real time sensor data along with coloured touch screen display.</p> <p>1. Modes of operation:</p> <p>a. Cone & Plate</p> <p>b.Speed:0.01-250 rpm</p> <p>c.Temperature control: Integrated temperature control with connection to the bath and AP controller or Thermosel system.</p> <p>d. Complete computer control with suitable software to analyze characteristics of crude oil such as viscosity, yield stress, flow curve etc.</p> <p>e. Viscosity range 0.5cP - 92000 cP</p> <p>f. Accuracy : +/- 1.0% of range</p> <p>g. Repeatability : +/- 0.2 %</p> <p>h. There must be provision (temperature sensor) to measure the temperature of the sample directly.</p> <p>i. Provision to circulate water to control temperature of the sample placed in the sampler.</p> <p>j. Cone Spindle :Appropriate cone spindles should be provided for maximum sample volume of 3 ml and covering viscosity range 0.5-11000 cP</p> <p>2. Rheological Software:</p> <p>The system should be offered with user friendly software for Instrument control and data analysis. The software should have the following minimum features:</p> <p>a) Compatibility with the latest Windows Operating System platforms.</p> <p>b) Data export to output formats such as Word, Excel, and PDF</p> <p>c) Save graphs in various formats</p> <p>d) Perform rheological experiments and analysis thereof.</p> <p>e) Integrated modelling/curve fitting, inter-rheological conversion etc</p> <p>3. Water bath for Temperature Control:</p>	1	NO

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Item No./ Mat. Code	Material Description	Quantity	UOM
	<p>a) Temperature bath system must have digital displays with high performance circulating bath to give control over the sample measurements.</p> <p>b) Programmable with PC control using the software</p> <p>c) Must have 2- speed pump</p> <p>d) Temperature range: -20 to +170 Deg C</p> <p>e) Temp. stability: 0.04 deg C</p> <p>f) Reservoir capacity : 5-7 lits</p> <p>4.Accessories:</p> <p>a) Cone Spindle to be provided for measuring high viscosity fluids covering range 3-92000 cP and requiring maximum sample volume of 3 ml</p> <p>b) Viscosity Standard : One (01) each of 50, 100, 500, 1000, 5000, 10000 mPa.s (cP) at 25 deg C</p> <p>NOTE: All the items to be supplied by a same party.</p>		

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 12 months from date of successful commissioning of the items at site. 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 of the unit shall be carried out by supplier's competent engineer(s) at R&D Deptt., OIL, Duliajan, Assam (India). During Installation & Commissioning, the supplier shall demonstrate / train OIL personnel about the operation and maintenance of the equipment. Installation / Commissioning charges, if any must be quoted separately on lumpsum basis which shall be considered for evaluation of the offer.

a) Installation and commissioning of the complete unit shall be carried out by the supplier at R&D Department of OIL in 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 Installation/commissioning Personnel shall have to provide training and complete demonstration of the instrument as well as the software to 3-4 OIL Personnel on operation, general maintenance, troubleshooting of different components of the unit.

c) The Bidder/Supplier should mention pre installation requirements in their offer.

d) The supplier should replace defective parts if found any, during installation or during the warranty period. This replacement should be done within a month's time at supplier's 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.

3. ANNUAL MAINTENANCE CONTRACT (AMC):

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 two (02) numbers of preventive maintenance visits per year and any breakdown visits. 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) The bidders must submit a written undertaking that they would be able to provide AMC service at the quoted rates after expiry of warranty.

4. 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 (if any), 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 @ 1% above the prevailing Bank rate (CC Rate) of State Bank of India for 20 % of the order value and also submit Bank Guarantee for the amount equivalent to 20 % of the order value plus interest valid till successful commissioning at site.

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

v) Payment against AMC charges shall be made on quarterly basis against the invoice(s) to be submitted by the at the end of each quarter.

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.

5. In the event of an order, the Supplier should provide operation manuals for the Rheometer system.

6. The Bidders should quote for all the items in NIT. Incomplete bids shall be rejected.

7. The bidder should offer 1 year warranty as a standard feature. The warranty shall be effective from the next day of successful installation & commissioning of the rheometer and should include unlimited technical support as well as any software upgrades released during the warranty period.

8. The Bidder should provide documentary proof with printed original literature with respect to the claimed capabilities with in the scope of our specifications, full software capabilities with detailed printed information/screen shots.

9. Bidders to take note of clause no.10.1.3 which has been added in section- C, Special Terms and conditions for Indian bidders of General Terms & Conditions for Global Tender (MM/GLOBAL/E-01/2005) regarding transportation of consignment.
10. Validity of the offers should be 120 days form the date of bid opening. Bids with lesser validity shall be rejected.
11. Quotation must be submitted in triplicate.
12. The items covered under this enquiry shall be entitledfor Customs/Central Excise Duty exemption in terms of Govt. Notification No. 24/2007 (Sr no.2)Customs dated 01.03.2007 and Central Excise Duty Exemption in terms of Govt. Notification No. 16/2007 Sr No. 2)Central Excise dated 01.03.2007 as amended from time to time.

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Tender issued to following parties only:

Sln0	V_Code	Vendor Name	City/Country
1	100362	BROOKFIELD ENGINEERING LABORATORIES	MASACHUSETT
2	100835	TA INSTRUMENTS LTD.	SURREY
3	101811	ANTON PAAR GRAZ	GRAZ
4	403401	THERMO FISHER SCIENTIFIC INDIA PVT.	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 : materials@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 3(three) year's experience for the same item as on the Bid Closing Date
- ii) The party should have received one order for at least 50% quantity in last 3(three) years as on Bid Closing Date for the item from any reputed firm.
- iii) Annual turnover of the firm in any of the last 3(three) financial years or current financial year should be more than INR 7.015 Lakhs

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

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