

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 : DFD3396L15/06 29.04.2014

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 : 30.07.2014 at 13:00 hrs. (IST)
 Bid Opening On : 30.07.2014 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	<p><u>Automatic heated oil test centrifuge for water and sediment content analyzer.</u></p> <p>This automated bench top centrifuge, designed expressly for petroleum testing applications, determines water and sediment content of crude oils, and middle distillate fuels. Determination of water and sediment content is required to measure accurately net volumes of actual crude oil in sales , taxation, exchanges and custody transfer</p> <p>FEATURES</p> <ol style="list-style-type: none"> 1. The equipment must meet ASTM specifications.[ASTM D4007-81(1995)/2709-96(2006) IP 75,359/82] 2. Display: LED/LCD, capable of displaying the heat on/off, duration of the test and RCF and RPM values. 3. Control: Touch pad or equivalent capable of turning heat on/off, duration of the test ,RCF and RCM values 4. Viewing window: 18"(minimum) diameter allowing for inside view of the chamber for checking both the status of the rotor and for possible spillage of the centrifuge tubes. 5. It should accommodate four (4) conical centrifuge tubes of ASTM standards. 6. The equipment must be supplied with ASTM standard tubes made of annealed glass with cork stopper 08nos(Eight Numbers). 7. Automatic control of acceleration ramp, centrifugation speed, and timing functions 8. Substantial Insulation for Reduced Heat Loss and should be capable of maintain the set temperature during the operation. 9. The revolving head, trunnion rings, and the trunnion cups including the cushions, shall be soundly constructed to withstand the maximum centrifugal 	1	NO

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	<p>force capable of being delivered by the power source.</p> <p>10. The centrifuge shall be enclosed by a metal shield or case, strong enough to eliminate danger if any breakage occurs.</p> <p>11. Safety Features :</p> <ul style="list-style-type: none"> - Rotor should not run until the lid is closed, and it should not be open until the rotor stops - Chamber should be Stainless Steel, guard ring around - Temperature sensor inside chamber. - Brake/ stopping during test <p>TEST METHOD</p> <p>The equipment must conform to the test method of ASTM D 4007-81(1995), D2709 -96(2006), IP 75,359/82</p> <p>SPECIFICATION</p> <p>1. Relative Centrifugal Force (RCF): 600-2000g</p> <p>2. Rotational Speed : Capable of giving RCF value of 600-2000 g</p> <p>3. Temperature Range : Programmable as per ASTM method</p> <p>4. Control : Microprocessor with memory capacity</p> <p>6. Capacity : 4 no. Samples(minimum)</p> <p>7. Voltage rang : 220-230v, 50 Hz</p> <p>9. Temperature accuracy : (+/-)1 deg C</p> <p>10. Timmer : 0-600min</p> <p>11. Display : RCF/RPM/Timing /bath temperature</p>		
	INSTALLATION AND COMMISSIONING		
10	installation and commissioning	1	AU

Special Notes : Special Clause:

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, whichever is earlier. The defective materials, if any, rejected by us shall be replaced by the supplier within a month's time at their own expense. In case any defect / operational problem noticed in the equipment within warranty period, OIL shall inform the supplier and accordingly supplier shall depute their personnel within 14 days on receipt of such intimation to investigate the cause of the defect and arrange rectification/ replacement / modification as necessary within a reasonable period. In case the defect is such nature that the equipment needs to be taken to

supplier's workshop for rectification of the defect, the supplier shall arrange and take the equipment at their own cost after necessary undertaking/security as may be required by OIL. 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 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.

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.

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. ANNUAL MAINTENANCE CONTRACT

- i) Comprehensive AMC rate for three years, after the warranty period, should be quoted.
- ii) While quoting for AMC the bidder should take into account two nos. of preventive maintenance visits per year and breakdown visits as and when required. The bidder shall be responsible for supplying the required spares . 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.
- iii) Payment: Payment of AMC charge will be made after execution of preventive maintenance visit on production of invoice.
- iv) Penalty clause:
Duration of breakdown
 - a) Up to 15 days: Penalty = Nil
 - b) More than 15 days but less than 30 days: Penalty = 2% of AMC
 - c) Above 30 days but less than 45 days: Penalty = 10% of AMC
 - d) Beyond 45 days: Suitable action will be taken against the party by OIL's standard practice.

5. 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.

6. The bidder shall certify that the equipment to be supplied shall meet and serve as per ASTM/IP standards for determination of water and sediment content of crude oils, and middle distillate fuels.
7. The equipment shall be complete with all accessories including eight (08) nos. of centrifuge tubes (as per above mentioned ASTM methods) with cork stopper (08nos) for centrifuge tubes , and shall be ready for immediate installation and instant use.
8. Technical bulletin with detailed specification of the equipment shall be enclosed with the offer.
9. The Bidder/Supplier shall undertake to provide operation and service manuals along with full circuit diagrams at the time of installation and commissioning.
10. Item should be packed adequately for protection against transit damage.
11. Validity of the offers should be 120 days from the date of bid opening. Bids with lesser validity shall be rejected.
12. Quotation must be submitted in triplicate.
13. 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.

Please note that amendment has been made on "Addendum to General Terms & Conditions by deleting para 2.5.

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Tender issued to following parties only:

Slno	V_Code	Vendor Name	City/Country
1	101401	KOEHLER INSTRUMENT COMPANY , INC	NY - 11716
2	102340	STANHOPE-SETA	
3	103090	PETROLAB COMPANY	BROKEN ARROW,OK
4	103091	LINETROMIC TECHNOLOGIES	AEZO
5	103092	ANALYTICAL INSTRUMENTS	IL
6	201861	LABINDIA INSTRUMENTS PVT LTD	KOLKATA