

**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 : DFD3465L15/06 05.05.2014**

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 : 06.08.2014 at 13:00 hrs. (IST)  
 Bid Opening On : 06.08.2014 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
<b>10</b> 0C000295	<p><b><u>HIGH VOLUME AIR SAMPLER - MASS FLOW</u></b></p> <p>TSPM Hi-volume Air Sampler- Mass Flow with Consumables for 1 year operation:</p> <p>General Specification:</p> <ol style="list-style-type: none"> <li>1. The TSPM Hi-volume Air Sampler-Mass Flow should have Digital timer and Elapsed Time indicator.</li> <li>2. The TSPM Hi-volume Air Sampler-Mass Flow should be capable of 24-hour, continuous indoor or outdoor sampling, features a high speed motor, durable all-weather shelter, and ruggedized electronic components for accurate sampling.</li> <li>3. The air flow through the system should be maintained at a constant rate by a suitable electronic probe, which automatically adjusts the speed of the vacuum motor to correct for variations in temperature, pressure and filter loading.</li> <li>4. The TSPM Hi-volume Air Sampler-Mass Flow should be supplied with all accessories (Accessory kit for 220V/50Hz Mass Flow Control system, Calibration Kit etc.) and consumables for 1 year operation to measure the pollutants present in ambient air as per Central Pollution Control Board guidelines.</li> <li>5. The TSPM Hi-volume Air Sampler-Mass Flow is required to be supplied with U.S.EPA compliance certificate.</li> </ol> <p>Technical Specification Specifications:</p> <p>Compliance : U.S. EPA Compliant            Flow rate : 20 to 60 SCFM            Accuracy Flow control : <math>\pm 2.5\%</math> deviation over 24 hour sampling period            Power Supply : 220-240 V 50Hz, 1-Phase</p>	1	NO

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Item No./ Mat. Code	Material Description	Quantity	UOM
	<b>Installation &amp; Commissioning</b>		
10	Installation & Commissioning	1	AU

**Special Notes** : 1. The equipment should function without frequent servicing / maintenance. The parts requiring regular service / maintenance must be easily accessible. Bidder to confirm the same while quoting.

2. Vendor shall indicate in his bid, complete list of spares, consumables etc. in sufficient quantity required for trouble-free operation during warranty period. Consumables which would be used up during the warranty period should be supplied along with the equipment. Cost of consumables as mentioned above will be considered for bid evaluation.

3. The High Volume Sampler shall be supplied with all ancillaries and consumables necessary for trouble free operation during the warranty period.

4. The High Volume Sampler shall be supplied with Operation and Maintenance / Service Manuals (in English Language) indicating details of installation, operation and calibration, preventive, routine & corrective maintenance.

5. Service Centre: Contractor's Service Centre shall be fully equipped with adequate number of qualified personnel, basic spare parts for the equipment.

6. The Bidder/Supplier should provide printed original literature with respect to the claimed capabilities for the supplied new system within the scope of our specifications.

7. In the event of an order, the Bidder/Supplier must enclose Factory Test Certificates with respect to various parameters, which cannot be demonstrated at site.

8. 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 at site 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. Bidders must confirm the same while quoting.

#### **9. Installation & Commissioning & Training :**

Installation & Commissioning of the unit shall be carried out by supplier's competent engineer(s) at R & D Deptt, Oil India Ltd. Duliajan, Assam (India) once Installation & Commissioning is over the supplier shall demonstrate / train 2(two) scientific staff of OIL 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.

**10. 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 two (02) numbers of preventive maintenance visits per year and any breakdown visit. 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.

**11. 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.

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

13. Quotation must be submitted in **triplicate**.

14. The items covered under this enquiry shall be entitled for 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:**

Slno	V_Code	Vendor Name	City/Country
1	101232	CEM CORPORATION	
2	101233	MILESTONE SRL	SORISOLE(BG)
3	200641	CHEMTROLS INDUSTRIES LTD.	MUMBAI
4	203482	SV INSTRUMENTS ANALYTICA PVT LTD	NEW DELHI 110008
5	208942	THERMO FISHER SCIENTIFIC INDIA PVT.	NAVI MUMBAI