

Quotation Notice

No. C-11012/38/2006-NRTOL/

April 12, 2017

To

As per list enclosed.

Sub: Invitation of Sealed Limited Quotations for Annual Contract of Laboratories for Stationary Source Emission and Analysis of Total Dioxin – Furan (17 Congeners) and related parameters – reg.

The Competent Authority at Central Pollution Control Board (CPCB) invites Quotations from NABL accredited Laboratories and recognized laboratories by Ministry of Environment, Forests and Climate Change (MoEF&CC) under the Environment (Protection) Act, 1986, for preparation of Rate Contract panel for conducting sampling of Stationary Source Emission at various parts of country and subsequent analysis of such samples for Dioxin-Furan (17 Congeners) during year 2017-2018.

- The Laboratories qualifying the Technical requirements will be shortlisted for Rate Contract for Sampling and subsequent Analysis of collected samples for Dioxin & Furan (17 congeners) and related parameters as and when required.
- The shortlisted and Rate Contracted laboratory may be assigned work for Stationary Source Emissions at various industrial units / plants for which dates of sampling will be communicated as and when required within a short notice of 7-10 days.
- The laboratory shall make all arrangement for travel, accommodation, local transportation and refreshments for its deputed team members for monitoring at respective sites for which all-inclusive cost may be quoted in financial part of bid.
- Time period has to be mentioned by respective laboratories in submission of analysis result from the date of monitoring.
- The Central Pollution Control Board may also depute its officials to oversee various technical aspects during monitoring conducted by the panelled laboratory.
- Sampling and subsequent Analysis charges of collected samples shall be quoted for per sample basis (minimum 8 hours sampling per sample). The validity of quoted prices shall be applicable for one year from date of opening of quotation.
- The laboratory once contracted has to provide sampling and analysis services for measurement of Dioxin & Furan and related parameters any time till 31st March, 2018.

Contd...2/-

- The Transportation, Boarding & Lodging etc. charges may be quoted geographical region-wise i. e. North, Central, East & North East, West and South India in case this cost varies significantly.
 - North Region (Jammu & Kashmir, Punjab, Himachal Pradesh, Haryana, UT of Chandigarh, Delhi-NCR and Uttarakhand).
 - Central Region (Uttar Pradesh, Madhya Pradesh, Bihar, Jharkhand and Chhattisgarh).
 - Western Region (Rajasthan, Gujarat, Maharashtra, Goa, UTs of Daman and Diu).
 - East and North East Region (West Bengal, Odisha, Assam, Sikkim, Arunachal Pradesh, Meghalaya, Manipur, Nagaland, Mizoram and Tripura).
 - South Region (Karnataka, Kerala, Tamil Nadu, Puducherry, Telangana, Andhra Pradesh).
- The shortlisted and Rate Contract laboratories for Stationary Source Emission Monitoring for Dioxin & Furan will have to sign agreement with CPCB for undertaking monitoring work and it will not claim any other charges over and above the quoted / accepted rates.
- The Central Pollution Control Board (CPCB) will have discretion to assign the monitoring work to any identified laboratory on the Rate Contract and other laboratories participating in the bid will have no right to compulsorily seek the monitoring work from CPCB.
- The Quotation should be submitted in two parts; first part of the Quotation should contain Compliance of Technical Requirement and second part should contain financial (two separate sealed envelopes).
- The following technical requirement have to be fulfilled by the laboratories as Pre-requisites for consideration of financial part. The Quotation received without adequate details of technical requirements will be rejected:

A. Technical Bid Requirements

S. No.	Requirement	Compliance	Remark
1.	IS 17025 Accreditation	NABL	Mention Validity
2.	EP Act 1986 Recognition	MoEF&CC	Mention Validity
3.	Stationary Source Emission Sampling	Isokinetic Sampling by USEPA Method 23 or equivalent	
4.	Isotope Labeled Spiking Standards	Prior to Sampling, Extraction / Cleanup, Recovery / Syringe	Mention the procedure, if different
5.	Analytical Method	USEPA Method 23 / USEPA Method 8290 / EN 1948 / VDI ****	If following any other method, mention the Method
6.	Sample Extraction	Soxhlet Extraction using Toluene	Mention the procedure, if different
7.	Extract Concentration	Rotary Vacuum Evaporator / Nitrogen Blowing	Mention the procedure, if different
8.	Extract Cleanup	Column Chromatography / SPE	Mention the procedure, if different
9.	Extract Analysis	GC-HRMS (Resolution > 10000)	Mention the procedure, if different
10.	QA / QC	Field Blank / Method Blank / LoD (DL) / LoQ / Recovery Rates / Measurement Uncertainty (MU)	To be reported with Results
11.	ILC / PT Participation	From a reputed Accredited PT Provider	Mention the details of PT Provider

Contd...3/-

B. Financial

- The laboratory has to submit cost break-up of respective item as Financial Bid in the table below:

Item	Lump Sum Unit Cost (Rs.)	
A. (i) Field Sampling (per sample per stack) for Dioxin - Furan (ii) Field Sampling for Total Organic Carbon in slag / bottom ash		
B. Analysis and reporting of Result (per sample)		
(i) Dioxin / Furan (17 congeners)		
(ii) Total Organic Carbon slag / bottom ash		
C. Transportation, lodging boarding charges for laboratory personnel for conducting above	North Region	
	Central Region	
	Western Region	
	East & North East Region	
	South Region	
D. Taxes (Service tax etc., if any)		

- The laboratory has to submit Field Data Sheet, analytical chromatograms of each sample analyzed alongwith the analysis report.
 - Total Organic Carbon in slag
 - Total Organic Carbon in bottom ash
- The sealed quote as per above shall be submitted to Additional Director & Head, National Reference Trace Organics Laboratory, Central Pollution Control Board, Parivesh Bhawan, East Arjun Nagar, Shahdara, Delhi-110 032 by Post not later than 4.00 pm of 28th April, 2017.
- The Competent Authority at Central Pollution Control Board reserves the right to cancel / reject any or all quotations without assigning any reason.

(Dr. C. S. Sharma)
Additional Director &
I/c NRTOL

**LIST OF LABORATORIES HAVING FACILITIES FOR
SAMPLING OF STATIONARY SOURCE EMISSION AND ANALYSIS FOR DIOXIN-FURAN**

S. No.	Laboratory Name	Address	Contact Details	Web Site	Accreditation / EP Recognition
1	Anacon Laboratories Pvt. Ltd.,	H.O. 60, Bajiprabhu Nagar, Near Ramnagar Square, Nagpur – 440033. Lab : - FP-34, 35, Food Park, MIDC, Butibori, Nagpur - 441122.	Phone : +91-712-2242077, Mobile No. 09325620871 Mobile.: 09373287475, 09326353770 Email: info@anacon.in	http://www.anaconlaboratories.com/	NABL, EP Act
2	Bhagavathi Ana Labs Pvt. Ltd.	Plot No: 7-2-C7 & 8/4 Industrial Estate, Sanathnagar Hyderabad-500018. INDIA	Phone : +91 40 23810504 / 23810505 centrallab.hyderabad@in.bureauveritas.com	http://www.bhagavathianalabs.com/	NABL, EP Act
3	CEG Test House And Research Centre Pvt. Ltd.	202/202-B, II Floor, Sagar Tower Opp. MTNL, District Centre Janakpuri, New Delhi- 110058 INDIA	Phone : +91-011-25532899, 25541406 Customer Care:+91-98297-46596 Fax: +91-141-2751806 em.bd@cegtesthouse.com	http://cegtesthouse.com/	NABL, EP Act
4	CVR Labs Pvt Ltd	CVR Labs Pvt Ltd Dignity Centre, II Floor, N No:2/9, O No:21, Abdul Razack Street, Saidapet, Chennai - 600 015.	Phone: +91-44-24330382 to 85 Email: info@cvglabs.com	www.cvglabs.com	NABL, EP Act
5	EFRAC	Block 1A, 1st Floor, DLF Corporate Park, DLF City, Phase-3, M.G Road Gurgaon- 122002 Haryana	Phone : +91 124 4947200 Fax: +91 33 71122801 efraclab@efrac.org ; efracho@efrac.org	http://efrac.org/	NABL, EP Act
6	SGS India Pvt. Ltd.	Plot No. 28B/1 (SP), 28B/2 (SP), Second Main Road Opposite to SBI Ambattur Industrial Estate (Post) Chennai-600 0058 Tamil Nadu	Phone : +91 124 6776300, +91 8754446594 (Regional Branch Manager) Fax : +91 124 6776403 / 04	http://www.sgsgroup.in/	

7	SHIVA ANALYTICALS (INDIA) PRIVATE LIMITED	Plot No: 24D(P) & 34D, KIADB Industrial Area, Hoskote, Bangalore - 562 114 India.	Tel: +91 080-2801 5333 Fax: +91 80 2797 1321 Email: info@shivaanalytics.com	http://www.shivaanalytics.com/	NABL, EP Act
8	SMS LABS SERVICES PRIVATE LIMITED	39/6, Thiruvallur High Road, Puduchatram Post, Thirumazhisai VIA, Poonamalle Taluk, Chennai – 600 124	Phone : +91 - 44 - 26811662 / 26811663 / 26811664 Fax : +91 - 44 - 26811665 Contact Mail Id : smslab2012@yahoo.in , enquiry@smsla.in	http://smsla.in/	NABL, EP Act
9	TUV-SUD	1 st Floor, G-11, NOIDA, Uttar Pradesh - 201301	Phone : 1800-210-1000, 1800-212-2000, Fax : +91-20-66841261 info@tuv-sud.in	www.tuv-sud.in	NABL, EP Act