

**Cost of Tender Document Fee Rs.500/**

**NATIONAL INSTITUTE OF TECHNOLOGY  
KURUKSHETRA-136119**

**INVITATION OF TENDERS**

**TOC Analyzer**

Tender Reference : **CED/Eniv./NITK/2017/27**

Date of Commencement : 07.06.2017  
for Sale of Tender Documents

Last date and Time for : 29.06.2018 Upto 2:30 P.M  
Receipt of Tenders

Time and date of opening : 29.06.2018 at 3:00 P.M  
of Tenders

Place of opening of : **Office of the Prof-in-Charge (Stores)**  
Tenders **NIT, Kurukshetra**

**INSTRUCTIONS TO TENDERERS**  
**&**  
**CONDITIONS OF CONTRACT**

1. The National Institute of Technology, Kurukshetra, Haryana an Educational Institution invite tenders for Supply of TOC Analyzer.

The Tenders should be submitted in two parts in separate covers (Technical Bid & Financial Bid) in following manner:

- (i) Bid containing technical specifications and Earnest Money Deposit. (as per scheduled)
- (ii) Bid containing financial offer.
- (iii)

The envelopes should be marked as Technical Bid and Financial Bid with reference number and submitted in one cover.

The Technical Bid and Financial Bid will be opened in two stages on different dates. The bid containing technical specifications and Earnest Money deposit will be opened at 1<sup>st</sup> stage. The Financial Bid of technically qualified bidders will be opened on 2<sup>nd</sup> stage & will be intimated to only the successful bidders accordingly.

2. Tender must be sent in a properly sealed envelope with tender number and due date subscribed on the envelope addressed to the Prof-in-Charge (Stores), NIT, Kurukshetra.
3. The price should be quoted on prescribed price schedule. All corrections must be attested by the tenderer.
4. All the columns of the tender form shall be duly and properly filled in separately. The rates and units shall not be overwritten in the price schedule. The rates shall be quoted both in figures and words. The Tender should be signed by the authorized signatory of the firm with seal of the firm.
5. The tenderer shall deposit earnest money as specified in Schedule of Requirement alongwith Technical Bid in form of Account paying Bank Draft, Fixed deposit receipt, Bankers Cheque or Bank Guarantee from any Commercial Bank in favour of Director, National Institute of Technology, Kurukshetra. The tenders without Earnest Money shall be rejected. The Earnest money will remain valid for a period of 45 days beyond the final bid validity period.
6. In case the Tender Documents are downloaded from the website of the Institute for submission of the tender, the Tender Document Fee may be deposited through Demand Draft alongwith the Tender otherwise the tender may be rejected.
7. The successful tenderer shall furnish the Performance Security for an amount of 5% of total value of the equipment in form of Account Paying Bank Draft, Fixed Deposit Receipt, Bankers Cheque or Bank Guarantee from any Commercial Bank in favour of Director, National Institute of Technology, Kurukshetra for the period of completion of performance obligations and

warranty period. The Performance Security shall remain valid for a period of 60 days beyond completion of contractual obligations and warranty period.

8. The required delivery period must be mentioned against each item. After the order has been placed, the goods must be delivered within the stipulated period or by the delivery period extended by the Institute. In case of late delivery of goods, the Institute is entitled to recover as penalty from the tenderer a sum @ 0.5% of the total value of the goods per week and the maximum 10% of the total value of the goods for which the consignment is delayed beyond the due date.
9. The payment will be made after receipt of goods according to specifications, its installation and good working order. In case the goods are rejected these have to be removed by the supplier at his own cost. The rejected goods must be replaced by the supplier within 15 days of the dispatch of registered notice intimating that the goods have been rejected failing which the order may be cancelled and security forfeited.
10. No payment will be made in advance for any supplies under this tender. No claim for any duty, not stipulated in tender will be admitted at any stage.
11. The valid documentary proof of GST No. & details of Income Tax registration (PAN) should be submitted alongwith tender. The taxes must be quoted clearly and separately. If the taxes are not quoted separately, it will be presumed that the rates quoted are inclusive of taxes. The rates quoted should be firm and include all charges. The material may be dispatched "FREIGHT PAID" where the offer is F.O.R. destination. The Form D is not issued by the Institute.
12. In case of goods controlled by the Government, the tendered rates shall not be higher than the controlled rates.
13. Standard warrantee of the items should be mentioned in the tender. A list of users where similar equipment has been supplied in the past should be furnished with the tender.
14. Director of the Institute reserves the right to accept or reject any tender or to cancel the whole bidding process without assigning any reason.
15. The institute reserve the right to verify/seek confirmation of all original documentary evidence submitted by the venders in support of the tenders, specifications for eligible criteria. In case any information furnished by vender is found false/incorrect the tender will be rejected. The descriptive literature with full technical data and drawing/photos must be furnished alongwith the tender.
16. In case of dispute the decision of the Director shall be final. All above conditions will be enforced unless written orders of the Director are obtained relaxing any specific condition in any particular instance.
17. The tender shall remain valid for **90 days** from the date of opening of tender. Fax or conditional tenders shall not be accepted.

**18. Tender received beyond the fixed date and time shall not be accepted.**

19. The tenderers are required to quote their lowest rates in the very first instance and there shall be no negotiation in purchases. In case only one tender is received or only one tender remains according to specifications of the required goods, negotiations will be carried out.

20. The Specification as per list attached. The tenderer must quote all items otherwise tender will be rejected.

21. Tender Evaluation: - All bids received in time will be technically evaluated by a committee who meets our tender specification and other terms & conditions. The financial bids of those bid who are accepted by the committee will be opened.

22. Lowest Offer: - Lowest offer will be calculated on the basis of total price of all items quoted who qualifies our specification and terms conditions of our tenders. No individual item prices will be considered for comparison of prices.

## **PRICE SCHEDULE**

Having examined the tender documents, the receipt of which is hereby duly acknowledged, we offer to supply the goods and services in conformity with the said tender documents at the rates shown below:

1	2	3	4	5	6	7	8	9	10	11
Sr.No	Particulars of the items	Unit	F.O.R	Duties inclusive, if exclusive rates be given	Packing forwarding charges if any	GST	Total Cost F.O.R Kurukshe tra	Delivery Period	Particulars of Manufacturers	Remarks

N.B.: The price column should be properly filled. In case nothing is mentioned in the columns the price will be considered inclusive of Taxes Duties, packing and forwarding etc.

**Signature**

**Dated the** \_\_\_\_\_ **Date of** \_\_\_\_\_

**Address with seal**

SCHEDULE OF REQUIREMENTS

<b>Sr. No.</b>	<b>Name of the Items</b>	<b>Qty.</b>	<b>Earnest Money (in Rs.)</b>
1.	TOC Analyzer	01 No.	60,000/-

## Revised Specifications of TOC Analyser

High sensitivity TOC analyzer with PC control along with all essential accessories including latest version of PC control software to run the instrument for measurement of TOC, TC, TIC and NPOC in water and wastewater samples. The system should be complete with all essential features, essential accessories and spare consumables for installation, commissioning and satisfactory operation for 3 years of warranty period.

1. Measurement Method: High temperature combustion oxidation and/or other equivalent oxidation technique – non-dispersive infrared detection (NDIR)
2. Measuring Range: 0 - 30,000 ppm
3. Detection Limit: Minimum 10 ppb or better
4. Measurement Time for each sample. : 3 - 6 minutes
5. Compliance with International Standards, Methods & Regulations: ISO, EPA, ASTM, APHA, etc.
6. Reagent Addition & Dilution: Automatic
7. Calibration: Multi-Point
8. Power: AC 220-240 V, 50-60 Hz
9. Ambient Temperature Range: 10 – 40 °C

The complete instrument system should include all essential accessories including branded high end Desktop PC with state-of-the-art hardware, UPS, laser printer, Software, online UPS for instrument, zero air cylinder with 2 stage diffusion resistant regulator, gas purification system, manual injection kit, operating manuals, dust covers, maintenance kits, glassware items, reagents, calibration standards, vials, batteries, etc. Compatible auto samplers may be quoted as optional items.

**Warranty:** Three years from the date of installation

**Installation & Servicing:** The equipment should be installed by certified engineer of the firm. The service engineer of the firm shall be visiting as frequently as necessary for emergent repair and maintenance with minimum frequency of every six months for routine maintenance of instrument and accessories during 3 year warranty period.

**Accessories and Spare Consumables:** The instrument should include all essential accessories and spare consumables for satisfactory continuous operation during three year of warranty period.

  
05-02-18