



Department of Civil Engineering National Institute of Technology, Kurukshetra

Ref. No. CED/Envi./NITK/2017/ 25

Dated: - 25.01.2018

M/s. Addressed as per
List attached

SUBJECT: INVITATION OF QUOTATIONS FOR PURCHASE OF NEPHLOMETER.

1. You are invited to submit your most competitive quotation for the following good(s):

Sr. No.	Brief Description & Specification of Goods	Quantity	Delivery Period	F. O. R.
1.	Nephloimeter as per Detailed Specifications on attached separate sheet	01	4-6 Weeks	N.I.T. Kurukshetra

2. Necessary Literature of the goods may please be sent to facilitate to take decision.
3. All duties, taxes and other levies payable by the Institute shall be included in the total price. This Institute does not issue Form C or D.
4. Payment will be made Online through RTGS/NEFT within 30 days after receipt of material in good condition and according to specifications. The bank detail for making online payment may be indicated in the quotation.
5. The item must be supplied within delivery period or delivery period extended by the Institute on the request of the supplier on genuine grounds otherwise the penalty for delayed period @ 0.5% of the amount shall be charged for every week or part thereof and the maximum 10%.
6. The goods are not required exclusively for Research Purpose. The Duties are payable by the Institute.
7. The quotation should remain valid for a period not less than 45 days from the date of submission.
8. The right of accepting or rejecting any quotation and to cancel the bidding process and reject all quotations without assigning any reason is reserved with the Institute.
9. The due date of receipt of Quotation is **15.02.2018** and will be opened on next working day. Please quote on the top of the envelope our Reference No. and due date of opening.

25.1.18
Head of Department (Incharge)
Civil Engineering Department
National Institute of Technology
Kurukshetra-136119

25-01-18
INDENTOR
Civil Engineering Department
National Institute of Technology
Kurukshetra-136119

Specifications of Nephelometer

Nephelometer complete with all accessories and essential features including sample cells/cuvettes, primary calibration standards, bi-directional RS232 interface for data output to computer or printer & data input, built-in or external printer, operating manual, covers, batteries, etc. for measuring turbidity of water and wastewater samples; operating modes: manual or auto range selection; LCD/LED display of readings; turbidity measurement ranges: 0 - 1,000 NTU; Power requirement: AC 220 - 240 V, 50-60 Hz; The equipment shall have minimum 3 years warranty.

Display	: Digital LCD/LED
Operating modes	: Manual or Auto Range Selection; Signal Averaging On/Off; Ratioing On/Off
Ranges	: 0 - 1000 NTU
Accuracy	: $\pm 2\%$ plus stray light
Stray Light	: < 0.02 NTU
Resolution	: 0.01 NTU on lowest range
Repeatability	: $\pm 1\%$ of reading or ± 0.01 NTU, whichever is greater

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 repair and maintenance of equipment during 3 year warranty period.

Accessories and Spare Consumables: The instrument should include all essential accessories including sample cells/cuvettes, operating manual, dust cover, power cord, adapters, etc. and spare consumables for satisfactory continuous operation during three year of warranty period