

NATIONAL INSTITUTE OF TECHNOLOGY
KURUKSHETRA-136119
Tel. No. 01744 – 233266 Fax No.01744-238050

No. 80/SCH/8318/ 80

Dated: 5.1.2012

M/s

Cost of Address Attached

6

Sub: INVITATION OF QUOTATIONS FOR SUPPLY OF WATER QUALITY ANALYZER

1. You are invited to submit your most competitive quotation for the following goods:

Sr.No.	Brief Description & Specifications of Goods	Quantity
1.	Water Quality Analyzer with Built in Data Logger (Detailed Specifications are attached).	01 No.

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 is normally made by Cheque drawn on State Bank of India within 30 days after receipt of material in good condition and according to specifications.
5. **The supplier shall deposit Earnest Money alongwith the Quotation amounting to Rs.12,000/- in shape of Accounts Payee Demand Draft, Fixed Deposit Receipt, Bankers Cheque or Bank Guarantee from any Commercial Bank in favour of the Director, National Institute of Technology, Kurukshetra. The Quotations without Earnest Money shall be rejected. The EMD will remain valid for a period of 45 days beyond the final validity period of Quotation.. If the supplier withdraw or alter the Quotation the EMD will be forfeited.**
6. The successful supplier will furnish Performance Security @ 5% of the total value of the items in shape of Demand Draft, FDR or Bank Guarantee from any Commercial Bank in favour of the Director, NIT Kurukshetra valid upto 60 days for the period of contractual obligations and warranty period. The EMD will be refunded to the successful supplier on receipt of Performance Security.
7. The items 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%.
8. The quotation should remain valid for a period not less than 45 days from the date of submission.
9. The Quotation received after due date and time shall not be considered.
10. 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.
11. The due date for receipt of quotation is 24.1.2012 and will be opened on next working day. Please quote on the top of the envelope our Ref. No. and due date of opening.


STORES OFFICER

6/1/12

Specifications of Water Quality Analyzer with Built in Data Logger

Bench top microprocessor/PC controlled multi parameter water quality analyzer with built in data logger complete with all accessories and essential features including the meter, 200 point data logger, Rs 232/USB interface, probes/electrodes/sensors, conductivity cell, connectors, electrode stand, calibration standards, solutions, electrode storage solutions, service kit, operating manual, cover, etc., for measurement of various water quality parameters including pH, ORP, temperature, conductivity, dissolve oxygen, TDS, nitrate, phosphate, sulfide, fluoride, cyanide, ammonia, carbon dioxide, copper, surfactants, lead, sulphate, calcium, cadmium, etc. Power requirement: AC 220-240 V, 50-60 Hz. The equipment shall have minimum 3 years warranty.

pH Range: 0 to 14; Resolution: 0.1/0.01/0.001; Relative accuracy: ± 0.002

ORP Range: ± 1999.9 m V; Resolution: 0.1 mV; Relative accuracy: ± 0.1 mV or 0.05%, whichever is greater

DO Concentration: 0 to 20 mg/L; Relative accuracy: 0.2 mg/L;

Temperature Range: -5 to 105°C ; Relative accuracy: $\pm 0.1^{\circ}\text{C}$

ISE Units: M, mg/L, %, ppb, or no units; Range: 0 to 19900; Relative accuracy: ± 0.2 mV or 0.05%, whichever is greater; Resolution: 1, 2, or 3 significant digits

Conductivity Range : 0.000 to 3000 mS/cm; Resolution: 4 significant digits down to $0.001\mu\text{S/cm}$; Relative accuracy: $0.01\mu\text{S/cm}$