

INDIAN INSTITUTE OF TECHNOLOGY DELHI
Department of Civil Engineering

Notice Inviting Quotations

NIQ No. IITD/Civil (Store)/2011-12

January 24th, 2012

Department of Civil Engineering wishes to purchase of the Microbial Identification and Strain Characterization system as per the specifications given below. Technical & Commercial bids (in two separate sealed envelopes Marked-Quotation for Microbial Identification and Strain Characterization system) should reach the following **Address on January 31st, 2012 by 5PM.**
(Note: Those who have already submitted the tender need not to re-submit).

Specifications:

- The system should be able to identify and characterize aerobic gram negative bacteria as well as gram positive bacteria
- The identification system should work on carbon substrate utilization-based biochemical reactions and should provide metabolic profiles.
- The metabolic profiles should be read visually in at least 96-well micro plates and at least entered manually in the identification and strain characterization software.
- The system should be able to conduct physiological properties analysis (i.e., test of pH, ions, etc.).
- It should also consist of turbidity meter to maintain turbidity/absorbance for desired level before dispensing in micro plates.
- It should have data collection software for recording micro plate readings.
- It should have microbial database with gram positive and gram negative bacteria for identification and characterization purposes.
- The system should be able to conduct chemical sensitivity assays (i.e., sensitivity to chemicals, drugs, etc.).
- It should consist of starter consumable kit consisting of all consumables and turbidity standards for setting up the system.
- It should have electronic user guide and consists of at least one year of web-based training.
- The system should be able to manually operate.

For any queries, please do not hesitate to contact undersigned.

Terms & Conditions

- Please quote prices at FOB basis in case of prices in foreign currency
- Quotations in Indian rupees shall clearly mention for installation & delivery charges.
- Quotation should be valid for three months.
- A minimum of 1 year's comprehensive warranty of the equipment is required.
- Payment will be released after installation as per Institute's rules.
- Order must be delivered and installed within 4-6 weeks of receipt of order.
- Institute Reserves the right to accept/Reject any or all quotation without assigning any reason.

Name and Address for quotations:

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24/1/12
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