



**Environmental Geochemistry Laboratory**  
**Department of Civil Engineering**  
**Indian Institute of Technology Kanpur**

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Inquiry no.: IITK/CE/AS/12-2016/03

Date: 02.12.2016

Closing date and time: 14.12.2016 at 5 pm (**Extended to 22.12.2016 at 2 pm**)

**Sub: Call for quotation for supply and installation of a laboratory interval sampler and accessories**

Sealed quotations are invited from **authorized** suppliers along with the Proprietary and Authorization Certificate **before 5 pm of 14.12.2016** for the specifications below. **Revised due date for submitting your offer is on or before 2 pm of 22.12.2016.**

The quotation materials sent in a sealed envelope should be marked with "**Quotation for laboratory interval sampler**". The bid should contain technical specifications of the product as well as detailed price quotation in the sequence below, including the cost of the equipment, taxes, service charges, shipping and handling charges, if any. Our organization is an educational institute of repute and liable to get maximum educational discount from manufacturer. Please specify it, separately. **All quotations should be in the currency of the country of origin of the instrument and CIF, Delhi (if imported), and also converted to ₹.**

S. No.	Product Name & Specifications	Quantity
1.	<p><b>Interval Sampler</b> The laboratory interval sampler should be an energy efficient, microprocessor controlled, freely programmable user friendly system, and should be able to take periodic <b>samples of flowing water streams</b>.</p> <p><b>Technical specifications:</b></p> <ul style="list-style-type: none"><li>• Tube sizes from 10 to 28 mm diameter</li><li>• Should be able to collect up to 173 samples when using 12 to 13 mm diameter tubes.</li><li>• Samples should be able to span several tubes.</li><li>• Operating temperature 0 to 40 °C, non-condensing</li><li>• Sample sizes based on time or volume</li><li>• Sample size of 6 seconds to 999 minutes or 1 drop to 9999 drops</li><li>• Sample interval of 6 seconds to 999 minutes</li><li>• Tube change time of less than 0.35 seconds within a tube rack</li><li>• Drop counter included</li><li>• Cold-room compatible</li><li>• CE marked &amp; complies with RoHS</li><li>• Open collector event mark output to indicate tube change</li><li>• Open collector event mark output to indicate rack change</li><li>• Typical Dimensions (w x h x l): 28 cm x 12 cm x 40 cm (11 x 4.5 x 16 inch)</li><li>• Weight should be 5 kg or less.</li></ul>	1



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	<ul style="list-style-type: none"><li>• Power Requirements: 230 ± 40 VAC, 20 VA</li><li>• Line Frequency: 45 to 65 Hz</li><li>• Up to ten time windows may be programmed to control collection</li></ul>	
2.	<b>Compatible drop head for 4 Column Adapter</b> to simultaneously collect four sample streams by advancing 4-place racks at a time. <b>Plastic tube holders not required.</b>	1
3.	<b>Masts package</b> (two 50 cm long, 3/4 inch diameter) for mounting diverter valves (package of 2)	1
4.	<b>4-channel power box for diverter valves</b>	1

**Terms and Conditions:**

- The vendor should supply list of previous installations in India of the same model quoted against this enquiry, preferably at IITK.
- **Quotation should have minimum validity of 60 days from the date of opening.**
- Delivery period should be within 60 days from the receipt of the purchase order. Shorter delivery times may be given preference.
- Taxes, packaging, forwarding freight charges, if any should be mentioned.
- Quotation should carry proprietary, manufacturer certificates (ISO) and authorization letters/certificates.
- Prices should include installation and training of the equipment.
- Provide contact number/address for complaint, else quotes may be rejected.
- The warranty period should preferably be 3 years from the date of installation. Also, the **quote must include prices for AMC from the manufacturer.**
- The firms may also quote for optional accessories which will extend the capability or ease of use of the equipment.
- **The Institute is exempted from excise duty and pays a nominal customs duty @ 5.15% under Govt. of India notifications 10/97 and 51196, respectively.** Custom Duty exemption certificate under notification 51/96 and road permit will be provided, if applicable.
- The Institute reserves the right for accepting and rejecting any quotations without assigning any reason thereof. **Also, the Institute reserves the right to reject or accept all or any of the offers made above.**

Sincerely,

Dr. Abhas Singh

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I.I.T. Kanpur, Kanpur- 208016, Uttar Pradesh, India.