

INDIAN INSTITUTE OF TECHNOLOGY
Centre for Environmental Science and Engineering

Enquiry letter for purchase of low flow pump and calibrator for VOC ambient air quality monitoring

Subject: Quotation for supply of low flow pump (4 Nos.) and calibrator.
Date for submission **29.05.2018 before 1:30 PM**

Reference: CESE/IITK/MS/2017-18/04

Dated: May 14, 2018

Sir / Madam,

With reference to the subject mentioned above, you are invited to submit the sealed quotation for low flow pump and calibrator; broad specifications are enclosed (Technical specifications). Total required quantity is 4 numbers of pumps and one calibrator for the same. Do not send the quotation through email.

Make sure that the quotation is valid up to 90 days, sealed and duly signed and it must reach Dr. Mukesh Sharma, Professor, Department of Civil Engineering, IIT Kanpur by **29.05.2018, before 1:30 PM.**

The quotation should have the following details:

1. Rebate/discount for educational and research institute must be shown clearly
2. Delivery Period (maximum two months)
3. Rates quoted must be for CESE IIT Kanpur including packing forwarding and freight
4. Quote both FOB and CIF rates
5. Indian bidder must be GST registered.
6. Include separate quotation for recommended spares
7. Indian agent should submit authorization letter from the principal supplier

Terms and condition:

1. Payment through letter of credit/wire transfer
2. Our Institute is partially exempted from custom duty.
3. Payable GST @ 5% DSIR certificate shall be issued

Dr. Mukesh Sharma
Professor
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Technical Specifications Sheet for low flow pump for VOC Sampling

The **minimum specifications** given below.

Specifications	
Flow Range	20- 200 cc/min (lower flow can go upto 1cc/min and higher flow upto 350cc/min)
Constant Flow Control	within +/- 5% of set flow
Run Time	8 hour minimum
Flow Fault	Flow fault icon appears if flow is restricted or blocked
Operating Temperature Ranges	-20°C to 40°C
Indicators	Continuous display: volume flow, time, battery status,
Icons (LCD)	Elapsed Time (DC model only)
Dimensions	6.35W x 11.76H x 3.51D cm 2.50W x 4.63H x 1.38D inches
Weight	340 g (12.0 oz.)
Battery Pack	NiMH Battery
Interface Connectors	Charging Jack
Accessories	Tube holder with pipes, charger/adaptor and tools
Intrinsically safe and approved	
Calibrator	Compatible with proposed low flow VOC pump

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