

INDIAN INSTITUTE OF ENGINEERING SCIENCE AND TECHNOLOGY, SHIBPUR

**P.O. Botanic Garden (Formerly Bengal and Science University) HOWRAH (West Bengal, India)-
711103**

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Tender No: - ES/FP/1/2020

Date: 20/02/2020

Notice Inviting Tender

Sealed quotation are invited from bonafide seller for Flamephotometer which will be used for the analysis of major cations present in water samples, rocks, soil, sediments, etc. The specification of the machine is given below:

Name of the Item: Flamephotometer

Specifications:

Microprocessor Digital Flame Photometer 16 × 2 line LCD display

Auto Ignition

Its supply with Compressor

No. Of Filters, (Na,K,Ca and Li)

Sensitivity: General model, Na:2, K:1, Li:1 and Ca:30 ppm

Resolution: 0.1 ppm/meq

Reproductibility: +/-2%Fs+/-2 digits

Curve fit Accuracy: +/-2% of Fs

Flame System: LPG and dry oil free air

Detector: Photodiode

Calibration: upto 5 point calibration

Gas Control: Adjustable with Knob

Ignition System:Auto Ignition

Air Compressor: with Built-in Regular to deliver stable and Moisture/oil free air supply

Rs-232 Interface: Available (PC software)

Printer: Provision for Attachment of Printer

The quotation will be received in the drop box at the Office of the HOD, Department of Earth Sciences between 11.00 am and 5.00 pm on all working days latest by 28/02/2020, opening on 02/03/2020 at 2:00 P.M. at the office of HOD, Department of Earth Sciences.

Terms & Condition: -

1. All rates quoted should be inclusive of all taxes, levies, & duties. The rate should be quoted both in figures and words
2. No advance payment can be made
3. The order no is to be noted both on challan and bill
4. Payment will be made on submission on proper bill challan etc. by A/c pay cheque . No cash payment will be made under any circumstances
5. Copies of the PAN card and GST registration certificate and trade license and professional TAX certificate should be attached with quotation
6. Bidders are requested to go through the detail specification before submitting the quotation.

Copy forwarded for information and necessary action to:

1. Institute Website

HOD
Department of Earth Sciences