

# University of Kalyani



## Department of Environmental Science

### NOTICE INVITING QUOTATIONS

Ref. No. TEN/ESC./EQP/2017-18/01

Date: 20/12/2017

Sealed quotations are invited from reputed vendors for supplying **Flame photometer, pH meter (table top), Soil pH cum Moisture meter** the specification of which is furnished below:

Sl. No	Description of Items	Specification	Quantity	Remarks (if any)
1.	<b>Flame photometer</b>	<ul style="list-style-type: none"><li>• Microcontroller based with Na &amp; K filter with high sensitivity.</li><li>• Upto five point calibration available and curve fitting for high concentration mode.</li><li>• Frequently used measurement setups can be stored and recalled.</li><li>• Facility for re-standardisation with single standard available.</li><li>• Data processing with linear mode or quadratic curve fitting</li><li>• Results of a measurement taken earlier can be recalled and displayed</li><li>• Alphanumeric LCD readout for adequate user interfaces.</li><li>• Built-in real time clock for date and time of analysis.</li><li>• Option for Printout facility for individual sample, batch samples in the memory.</li></ul> Air compressor with built-in air regulator and air filter.	01	
2.	<b>pH meter (table top)</b>	<ul style="list-style-type: none"><li>• Table top pH meter with electrode type for pH/mV measurement.</li><li>• Easy operation for handy &amp; routine analysis.</li><li>• High quality precision.</li><li>• pH Range : 0 – 14</li><li>• 0.01 pH Resolution</li><li>• mV Range : 0 - <math>\pm 1999</math></li><li>• 1 mV Resolution</li><li>• LED display readout</li></ul> Options for potentiometric titration and temperature sensor	01	
3.	<b>Soil pH cum Moisture meter</b>	<ul style="list-style-type: none"><li>• Measure the moisture level of soil or similar material</li><li>• Measurement range 0 to 50% moisture content of soil with 0.1% resolution</li><li>• Microprocessor circuit with high accuracy</li><li>• Easy operation, data hold function</li></ul> Operation from DC batteries.	01	

The above notice may be downloaded from University website [www.klyuniv.ac.in](http://www.klyuniv.ac.in).

Last Date of receiving quotations: **29/12/2017**

Quotation must be made by the bidders in their official pad/letter head and be submitted to:

Bidders are requested to quote item- wise as far as possible putting rates of the items separately. Other Costs (if any) like taxes, duties, installation cost must be mentioned separately in the quotation. **Bidder must mention the make and model**

**number of the item distinctly while quoting for any item. If possible, bidder must enclose relevant documents for the technical specification of the quoted item along with model and make.**

Bidders must submit valid documents as to Trade Licence, PAN, GST, Manufacturing documents (if manufacturer)/Dealership Document issued by the manufacturer(if not manufacturer) and credential documents for supplying similar type of items.

In case of any dispute, University decision be taken as granted and all disputes are subject to Kolkata Jurisdiction only.

Purchaser enjoys the right to select the vendor without assigning any reasons thereof to any bidder and lowest quotation does not ensure any guarantee for awarding purchase order.

Purchaser may purchase less or more quantity than the quantity as stated hereinabove and may take decision for not buying any or all the items as stated hereinabove due to the fund constraint or for other issues.

Purchaser also possesses the right to take decision on relaxation of any clause as stated above in case of need for selecting suitable and responsive vender without compromising the quality of the items as mentioned above.

Sd/-

**Head, Department of Environmental Science**