



NAGALAND UNIVERSITY
(A Central University Estd. By the Act of Parliament No. 35 of 1989)
Headquarters: Lumami – 798627

Department of Chemistry

Ref No: DST-FIST/Chem/2018-3

Dated: 4/6/18

Invitation for Quotation

Quotations are invited from reputed Original Equipment Manufacturers / Authorized Dealers/Bidders for supply (and installation wherever necessary) of the following items. The items and their specifications are given below. The price should be quoted for **FOR Nagaland University, Lumami Campus** and should reach the given address within 15 days of date of publication of this notification. Quotation may be sent by emails.

Suppliers are requested to quote prices for any/all the items which can be delivered by them from the given list. Any other additional benefits like warranty period/after sales service/discount, etc. should be mentioned clearly in the quotation. Kindly quote the total price including taxes, freight charges, etc.

The quotation should be addressed to:

Head, Department of Chemistry, Nagaland University, Lumami-798627, Nagaland.

Email: hodchem@nagalanduniversity.ac.in

S. No	Items	Specification	Company/Make	Quantity
1.	Sonicator	Tank Volume-4ltr Ultrasonic watt-100w Ultrasonic Frequency- 40 ± 3 KHz Outer Dimension-265x165x290 Tank Dimension-235x135x150 Heading-Ambient to 80°C digitally controlled Digital Timer-5-60 min Inner & Outer Material- Stainless Steel Power Supply-220V,AC50Hz, Single Phase	LABMAN	1
2.	Digital Oven	Double walled Stainless Steel (304 grade). To work on 220/230 V, 0°C to 250°C ± 0.5 °C. Adjustable Perforated Shelves. Heating Elements: Three sides. Air ventilators on two sides. Inside chamber (Stainless Steel). Size: 455x455x455mm Capacity: 95 ltrs.	NSW-143	1
3.	Conductivity Meter	Bench Meter (CON700) Range: μ S to 200.0 mS, Resolution: 0.01/0.1/1 μ S/ 0.1ms Accuracy: $\pm 1\%$ full scale.	EUTECH	1

4.	Ions Selective Electrode	<p><u>BENCHTOP ION METER :</u></p> <p>Orion Star A214 pH/ISE Bench top meter with electrode stand & universal power adapter.</p> <p><u>FLUORIDE ELECTRODE:</u></p> <ul style="list-style-type: none"> a) 9609BNWP - Orion Ion Plus Sue-Flow combination Fluoride Electrode, Water Proof BNC, 1m cable length with 60 ml filling solution bottle. b) 940907 - Orion Fluoride 100PPM Standard, 475ml bottle. c) 940911 - Orion TISAB III (concentrated with CDTA) for Fluoride ISE, 475ml bottle. <p><u>NITRATE ELECTRODE:</u></p> <ul style="list-style-type: none"> a) 9707BNWP- Orion Ion Plus Sue-Flow combination Nitrate Electrode, Water Proof BNC, 1m cable length with 60 ml filling solution bottle. b) 920707- Nitrate 1000 ppm as N Standard, 475 ml bottle. c) 930711- Orion Nitrate ISA Solution, 475 ml bottle. d) 930710- Nitrate NISS solution, 475 ml bottle. (For Ground water sample) 	Orion	1
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Prof. Dipak Sinha
DST-FIST Co-Ordinator

Copy to:

1. Dean RDC, Nagaland University, Lumami for information.
2. PA to Finance Officer, Nagaland University, Lumami for information.
3. Office copy.