



उत्तर पूर्व क्षेत्रीय शिक्षा संस्थान
NORTH EAST REGIONAL INSTITUTE OF EDUCATION
(राष्ट्रीय शैक्षणिक अनुसंधान एवं प्रशिक्षण परिषद)
(NATIONAL COUNCIL OF EDUCATIONAL RESEARCH & TRAINING)
(मानव संसाधन विकास मंत्रालय, भारत सरकार के अधिन एक स्वायत्त संगठन)
(An Autonomous Organization under Ministry of HRD, Government of India)
उमियाम, शिलांग – 793103, मेघालय
Umiam, Shillong – 793103, Meghalaya
फोन /Ph. No. : 0364-2570009/17/24/52 ई मेईल /Email : nerie.ncert@gmail.com
फैक्स/Fax No. : 0364-2570062/24 वेब साईट/Web Site : http://nerie.nic.in

फा. सं./No.F.14-33/2016-NERIE/AF/Vol-V/ 3501

दिनांक/Dated: 17th February, 2020

NOTICE INVITING QUOTATION FOR SUPPLY OF EQUIPMENT/CHEMICALS AND ART & CRAFT ITEMS.

Quotations on sealed envelope are invited from the manufacturers, their authorized dealers/distributors, reputed firms for supply of Physical Science/Life Science Laboratory Equipment and Chemicals as given in annexures below:

1. Annexure – A (List of Physical Science Laboratory equipment)
2. Annexure – B (List of chemical items for Physical Science Lab)
3. Annexure - C (List of Life Science Lab items)

The competent and interested manufacturers and their authorized dealers/distributors may send the quotations/estimate separately against each list of items i.e. in the Annexures A, B & C in sealed envelopes superscribed as **quotations for supply of**

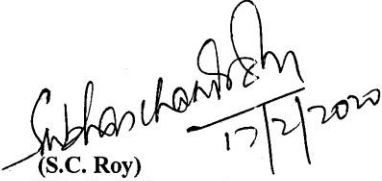
- (i) Physical Science Laboratory Equipment - for the items on Annexure - A
- (ii) Chemical items for Physical Science Lab - for the items on Annexure - B
- (iii) Life Science Lab items - for the items on Annexure - C

Quotations may be addressed to the Principal, NERIE-NCERT, Umiam, Ri-Bhoi District, Pin – 793103, Meghalaya.

The last date of receipt of quotations is 4th of March, 2020. Quotations may be sent either by post/courier or may be dropped in the Box placed in the Establishment Section of the Institute. The Institute will not be responsible for postal delay or otherwise.

Terms and Conditions:

1. The rate quoted shall be inclusive of all taxes.
2. Minimum of 06 months warranty needs to be provided for lab equipment.
3. Payment is subject to delivery of items in good condition.
4. Transport cost shall be borne by the firm.
5. Items are to be supplied within 10 days from the date of receipt supply order.


(S.C. Roy)
I/C Principal

Encls: As stated above.

Annexure - A

List of Physical Science Laboratory Equipment

Sl. No.	Item	Specifications	Quantity Required
1.	Compound pendulum		02 nos.
2.	Ammeter	02 nos. 0-1 Amp, 1 no. 0-100 mA, 01 no. 0-500mA	04 nos.
3.	Voltmeter	02 nos. 0-12V, 01 no. 0-500 mV, 01 no. 0-2V	04 nos.
4.	Galvanometer	Moving coil	04 nos.
5.	Meter bridge	-	02 nos.
6.	CRO	-	01 no.
7.	Sonometer	-	01 no.
8.	Potentiometer	-	01 no.
9.	Spectrometer	-	1 no.
10.	Optical bench	-	01 no.
11.	Glass Prism	-	04 nos.
12.	Hollow prism	-	02 nos.
13.	Spherometer	-	02 nos.
14.	Shouldering Equipment set	-	02 nos.
15.	Sodium lamp	-	01 no.
16.	Laboratory Thermometer	-	02 nos.
17.	Multimeter	Digital	04 nos.
18.	Bread board	-	04 nos.
19.	Barometer	-	02 nos.
20.	Tangent galvanometer	-	01 no.
21.	Steel Spirit level	-	02 nos.
22.	Vernier Callipers	-	02 nos.
23.	Copper wires	-	01 no.
24.	Nichrome wires	-	01 no.
25.	Crocodile wires	-	01 no.
26.	Crocodile clip	-	10 nos.
27.	Capillary tube	-	04 nos.
28.	Daniel cell	-	01 no.
29.	Lachlance cell	-	01 no.
30.	LED	-	01 no.
31.	Wooden board	-	04 nos.
32.	Pn junction diode	-	01 no.
33.	Thump pin	-	01 no.
34.	Capacitor kit	-	01 no.
35.	Resistance kit	-	01 no.
36.	Diode kit	-	01 no.
37.	Zenedr diode	-	01 no.
38.	Rheostat (6 inch)	100 w/1A	02 nos.
39.	Transistor kit	-	01 no.
40.	Wooden ruler	-	02 nos.
41.	Screw gauge (micrometer)	-	02 nos.
42.	Transformer	Step up + step down	2+2=04 nos.
43.	Carbon resistance	-	10 nos.

8-1

Annexure - A

List of Physical Science Laboratory Equipment

Sl. No.	Item	Specifications	Quantity Required
44.	Double slit apparatus	-	01 no.
45.	Electronic balance	-	01 no.
46.	China dish	-	10 nos.
47.	Conical flask	250 ml	20 nos.
48.	Glass funnel	-	20 nos.
49.	Graduated Pipette	25 ml & 5 ml (5+5)	10 nos.
50.	Glass Rod	-	20 nos.
51.	Glass tube	-	05 nos.
52.	Glass bottle	-	06 nos.
53.	Magnetic stirrer	-	01 no.
54.	Petre Dish (corning)	-	20 nos.
55.	Reagent bottle	-	10 nos.
56.	Spatula	-	10 nos.
57.	Wire Gauge	-	36 nos.
58.	Volumetric Flask (corning)	-	10 nos.
59.	Beaker	50 ml – 10 nos., 250 ml – 10 nos., 500 ml – 5 nos.	25 nos.
60.	Burette (50 ml)	-	10 nos.
61.	Chrometography Column	-	01 no.
62.	Measuring cylinder	25 ml – 05 nos., 100 ml – 05 nos.	10 nos.
63.	Round Button flask	250 ml	05 nos.
64.	Separating funnel	-	05 nos.
65.	Silica Gucible	25 ml	20 nos.
66.	Tripod stand	-	10 nos.
67.	Test tube	5 mm x 15 mm	100 nos.
68.	Test tube stand	-	10 nos.
69.	Brushes	-	25 nos.
70.	Gas burner	-	05 nos.
71.	Mortar and Pastle	-	02 nos.
72.	Filter paper	-	02 nos.
73.	Test tube holder	-	10 nos.
74.	Burette Stand with clamp	-	10 nos.
75.	Air condenser 12"	-	02 nos.
76.	Melting point apparatus	-	02 nos.
77.	Magnetic Stirrer with thermostat	-	02 nos.
78.	Heating mantle with Regulator	-	01 no.
79.	Wheatstone Bridge	-	01 no.
80.	Regulated power supply (AC)	-	01 no.
81.	Bob	-	04 nos.

Annexure - B

List of chemical items for Physical Science Lab

Sl. No.	Chemical Name	Specifications	Quantity Required
1.	Acetic Acid Glacial	500 ml	02 nos.
2.	Acetaldehyde	500 ml	01 no.
3.	Barium chloride	500 ml	01 no.
4.	Chloroform	500 ml	03 nos.
5.	Chromic Acid	500 ml	01 no.
6.	Copper sulphate	50 ml	02 nos.
7.	Ethyl Acetate	500 ml	01 no.
8.	Ferric Chloride	500 ml	02 nos.
9.	Ferrous Ammonium Sulphate	500 ml	02 nos.
10.	Ferrous sulphate	500 ml	02 nos.
11.	Formaldehyde	500 ml	02 nos.
12.	Hydrogen peroxide	500 ml	01 no.
13.	Iodine	500 ml	01 no.
14.	Liquid Ammonia	500 ml	02 nos.
15.	Methanol	500 ml	02 nos.
16.	Methylene Blue Indicator	25 ml	02 nos.
17.	Oxalic Acid	500 ml	02 nos.
18.	Petroleum Ether	500 ml	01 no.
19.	Potassium Dichromate	500 ml	01 no.
20.	Silica Gel-G	500 ml	01 no.
21.	Na Metal	500 ml	01 no.
22.	Sulphuric acid	5 litre	01 no.
23.	Silver nitrate	100 ml	01 no.
24.	Nitric Acid	2.5 litre	02 nos.
25.	Urea	500 ml	01 no.
26.	Ethyl alcohol	500 ml	02 nos.
27.	Universal indicator	500 ml	01 no.