

सामग्री का विवरण और विनिर्देश/ Description & Specification of Store	मात्रा/ Quantity
01. Equipment & Apparatus for Chemistry & physics Sections, Glassware for Chemistry section and Labware for Chemistry, Physics & Biology Section strictly as per enclosed specification & Quantity mentioned in the Annexure-I, Annexure-II Annexure III.	

दर केवल एक.ओ.आर.बिधाननगर के आधार पर बतलाई जानी चाहिए// Rate should be quoted on F.O.R. Bidhamagar basis only.

वर्तमान जी.एस.टी की लागू दर (%) को स्पष्टतः दर्शाते हुए दर को उद्धृत किया जाना चाहिए एवं,निविदा के साथ जी.एस.टी पंजीयन

प्रमाण पत्र की प्रति भी प्रस्तुत की जानी चाहिए। (अनंतिम पंजीयन प्रमाण पत्र भी कुछ वक्त के लिए इस उद्देश्य की पूर्ति करेगा)/ Rate should be quoted clearly indicating applicable rate (%) of present GST and also submit copy of GST Registration Certificate along with the tender. (Provisional Registration Certificate will also serve the purpose for the time being)

दर पूर्णतः प्रति खंड के आधार पर ही बताई जानी चाहिए। दर सूचियों में शीघ्रतम सुपुर्दगी का समय उल्लिखित किया जाना चाहिए// Rate should be quoted strictly per piece basis only. Earliest Delivery Period must be mentioned in the quotations.

मोहरबंद कोटेशन, इन्हें प्रस्तुत करने की नियत तिथि के अगले कार्य दिवस पर 4 बजे अपराह्न में खोले जाएंगे// Sealed quotations shall be opened at 4 pm on the very next day of the due date for submission of quotations.

परिषद द्वारा किसी भी कारण से कोई अग्रिम नहीं दिया जाएगा। भुगतान हमारे द्वारा वस्तुओं के संतोषजनक निरीक्षण एवं उनकी सही हालत में प्राप्ति के बाद ही आपके बीजक की प्राप्ति की तिथि से 30 दिनों के भीतर किया जाएगा// No Advance shall be made by the Council for any reason whatsoever. Payment shall only be released after safe receipt and satisfactory inspection of the items at this end and within 30 days from the date of receipt of your invoice.

(नमूना; कोटेशन के साथ प्रस्तुत किया जा सकता है/Sample may be submitted along with your quotation)

O/C



जॉब/
ENQUIRY

दूरभाष: 2357-0850/9347/48

फैक्स: 091-033-2357-6008

राष्ट्रीय विज्ञान संग्रहालय परिषद/ NATIONAL COUNCIL OF SCIENCE MUSEUMS
(संस्कृति मंत्रालय के अंतर्गत/ Under Ministry of Culture)

भारत सरकार/ GOVT. OF INDIA

ब्लॉक-जीएन/BLOCK-GN, सेक्टर-V, बिधाननगर/BIDHANNAGAR, कोलकाता/KOLKATA-700091

सेवा में/ To

PLEASE SEE REVERSE

संदर्भ सं. / Ref. No. I-18013/1/21(170)

दिनांक/Date: 13.12.2021

शीघ्र डाक
SPEED POST.

प्रिय महोदय/ Dear Sirs,

नीचे मुद्रित नियमों व शर्तों के अनुसार हाशिए में दी गई सामग्री के लिए कृपया दिनांक _____ या उससे पहले अधोहस्ताक्षरी को संबोधित दो प्रतियों में अपने कोटेशन हमारी संदर्भ संख्या व तिथि के विधिवत उपरिअंकनयुक्त मोहरबंद लिफाफे में प्रस्तुत करें।

Kindly submit on or before **29.12.2021** your quotation in **DUPLICATE** in **SEALED COVER** for addressed to the undersigned with our reference number and date **DULY SUPERSCRIBED ON THE COVER** for the stores noted in the margin subject to the terms and conditions printed below:

हमारी संदर्भ संख्या व तिथि के विधिवत उपरिअंकन के बिना एवं मोहरबंद लिफाफे में प्रस्तुत न करने पर निविदा-प्रपत्र स्वीकार नहीं किए जाएंगे। / Tender Form if not submitted in sealed cover with our Reference No. and date duly superscribed will not be entertained.

विशेष नोट/ SPECIAL NOTE: अपना कोटेशन भेजते समय कृपया निम्नलिखित बिन्दुओं का विशेष रूप से उल्लेख करें/ While forwarding your quotation please mention specifically the following :-

(i) गुणवत्ता व निर्मिति/ Quality and make (ii) सुपुर्दगी अवधि/ Delivery period (iii) बैंक विवरण/ Bank details (iv) सुपुर्दगी या अन्य प्रभार, यदि कोई है, तो कोटेशन में अनिवार्यतः उल्लिखित हो, अन्यथा इसपर बाद में विचार नहीं किया जाएगा// Delivery or other charges, if any, must be mentioned in the quotation, otherwise this will not be considered later on.

यदि वस्तु/वस्तुओं का/के क्रयदेश दिया जाता है/दिए जाते हैं तो संग्रहालय के परिसर में सुपुर्दगी की जानी है। इसलिए संग्रहालय को शुल्क-मुक्त सुपुर्दगी किए जाने के आधार पर कोटेशन प्रस्तुत किया जाना चाहिए// The item(s) if ordered is/are to be delivered at the premises of the Museum. The quotation should, therefore, be submitted on the basis of delivery free to the Museums.

भवदीय/ Yours faithfully,

(K. Ummikrishnan)

Controller of Stores & Purchase

Annexure-I

Equipment & Apparatus for Chemistry & Physics Sections for the Innovation Hub at SRSC, Jodhpur, Rajasthan and Sc. Port Blair, A& N Islands:

Sl. No.	Name of the Item	Specifications	Quantity Nos.
Equipment & Apparatus for Chemistry Section			
1.	Compact Laboratory Centrifuge	8x15 ml Swing, speed max 4000 rpm, digital speed indicator, 0-60 min. digital countdown timer, dynamic brake for quick deceleration and imbalance detector with cut-off in case of uneven loads.	02 Nos.
2.	Copper Polished Calorimeter with Stirrer	Size: 6.3 x 3.5 x 5.1 inches; Capacity: 250 ml; Stirrer 3.5 mm dia with 6" length	02 Sets.
3.	Digital Conductivity TDS-Meter	Digital Conductivity / TDS-Meter	02 Nos.
4.	Digital pH Meter	Digital pH Meter- Range pH 0-14, Tem. 0.0 – 100°C, Accuracy +/- 0.01, Calibration pH up to 5 points with auto buffer recognition.	02 Nos.
5.	Micropipette	Range - 0.1ul to 1ml	02 Nos.
6.	Micropipette Stand	Micropipette Stand of 5 no. capacity	02 Nos.
7.	Water Distillation Apparatus – 5000 ml	Made of Borosilicate glass with 5000ml round bottom flask, 5000ml heating mantle, 18" long condenser, receiving	02 Nos.
8.	Magnetic Stirrer 1 lit.	Max. Capacity 1 lit., speed range 100-1000 rpm, with LCD temp. Display, top plate material: porcelain enamel, heating power 500W, max temp. 300°C, should run with 220V AC, 50Hz supply.	02 Nos.

13.	Sodium Vapour Lamp	35 watts lamp with Transformer and wooden box	02 Nos.
14.	Mercury Vapour Lamp	35 watts lamp with choke and wooden box	02 Nos.
15.	Neon Vapour Lamp	Spectrum Discharge Tube Neon, length - 245 mm approx.	02 Nos.
16.	Grating	Diffraction Grating, size – 30x50 mm, 24,000 LPI	02 Nos.
17.	Prism	Spectrometer prism, 32x32 H.T., Borosilicate Crown Glass with RI – 1.51	04 Nos.
18.	Prism	Spectrometer prism, 32x32 H.T., Dense Flint Glass with RI – 1.65	04 Nos.
19.	Tuning Forks	Set of 8 with different frequencies, with box, Aluminium material, and hammer rubber for striking tuning.	04 sets
20.	Digital Lux Meter – HTC-LX104	Model – HTC-LX104, 3¼ Digital Lux Meter 4000 Counts With Data Logging Light Meter, Range – 4,00,000 Lux.	02 Nos.
21.	Digital Stop Clocks	Laboratory Digital Stop Watches	20 Nos.
22.	Wooden Optical Bench with accessories	1 meter length, double metal rod, accessories – universal lens holder, ground glass screen, wire gauge screen, white screen, adjustable stand, etc.	02 Sets.
23.	Spring Balance	Mechanical Pocket Spring Balance Steel Body 100 kg with 1 kg division, high load bearing capacity	04 Nos.
24.	Inclined Plane	Teak wood, 1 m long, graduated with roller, pulley, etc.	02 Nos.



Annexure-II

Glassware for Chemistry Section for the Innovation Hub at SRSC, Jodhpur, Rajasthan and S.C. Post Blair, A & N Islands;

Sl. No.	Name of the Item	Specifications	Quantity Nos.
1.	Beakers 50 ml	50 ml capacity	10 Nos.
2.	Beakers 100 ml	100 ml capacity	10 Nos.
3.	Beakers 250 ml	250 ml capacity	10 Nos.
4.	Beakers 500 ml	500 ml capacity	10 Nos.
5.	Reagent Bottles 125 ml	125 ml capacity	10 Nos.
6.	Reagent Bottles 250 ml	250 ml capacity	10 Nos.
7.	Measuring Cylinders 500 ml	500 ml capacity	8 Nos.
8.	Measuring Cylinders 1000 ml	1000 ml capacity	2 Nos.
9.	Volumetric Flasks 100 ml	100 ml capacity	10 Nos.
10.	Volumetric Flasks 250 ml	250 ml capacity	10 Nos.
11.	Pipettes 1 ml	1 ml capacity	10 Nos.
12.	Pipettes 5 ml	5 ml capacity	10 Nos.
13.	Pipettes 10 ml	10 ml capacity	10 Nos.
14.	Burette 50 ml	50 ml capacity	10 Nos.
15.	Burette Stand with clamp		4 Nos.
16.	Test Tubes 15 x 1.5 mm	Size 15 x 1.5 mm	80 Nos.
17.	Test Tubes 15 x 2.5 mm	Size 15 x 2.5 mm	30 Nos.
18.	Conical Flasks 50 ml	50 ml capacity	10 Nos.
19.	Conical Flasks 100 ml	100 ml capacity	10 Nos.
20.	Conical Flasks 250 ml	250 ml capacity	10 Nos.
21.	Conical Flasks 500 ml	500 ml capacity	10 Nos.
22.	Funnels 3"	Dia 3"	10 Nos.
23.	Watch Glasses 3"	Dia 3"	10 Nos.
24.	Distillation Dish 3"		20 Nos.

33.	Convex lens	Focal length 20 cm	6 Nos.
34.	Convex lens	Focal length 25 cm	6 Nos.
35.	Convex lens	Focal length 30 cm	6 Nos.
36.	Specific Gravity Bottles 50 ml	50 ml capacity	6 Nos.
37.	Capillary Tubes 100pcs	100 pcs set	4 Sets
38.	Mercury Thermometers – (0° – 110° C)	Range 0° – 110° C	10 Nos.



Annexure-III

Lab ware for Chemistry, Physics and Biology Sections for the Innovation Hub at SRSC, Jodhpur, Rajasthan and Sc. Post Blair, A&N Islands:

Sl. No.	Name of the Item	Specifications	Quantity Nos.
1.	Pestle & Mortar set 10"	Size 10"	2 Nos.
2.	Litmus paper Blue & Red (3 pkt. each)	Blue paper (3 pkt.) Red paper (3 pkt.)	12 Pkt.
3.	pH Paper	Standard	8 Pkt.
4.	Magnesium Ribbon 25 mg Coil	25 mg coil	10 Nos.
5.	Nickel Spatula	Length 6"	20 Nos.
6.	Plastic Spatula	Length 6"	20 Nos.
7.	SS Spatulas 6"	Length 6"	20 Nos.
8.	Tripod Stands – Iron make	Iron make	12 Nos.
9.	Test Tube Stands 12 mm x 12 holes	12 mm dia capacity with 12 holes	20 Nos.
10.	Test Tube holder	Standard	10 Nos.
11.	Bunsen burners with stop cock	Standard with stop cock	6 Nos.
12.	U-Shaped Magnet -3 inch	3" size	4 Nos.
13.	U-Shaped Magnet -4 inch	4" size	4 Nos.
14.	Vernier Caliper 6 inch	6" length	8 Nos.
15.	Screw Gage	½ mm pitch 25mm	8 Sets
16.	Magnetic Compass	50 mm dia with aluminium frame	10 Nos.
17.	Wooden Meter Scale	1m length	10 Nos.
18.	Bar Magnet 3 inch	Length 3"	4 Nos.
19.	Bar Magnet 4 inch	Length 4"	4 Nos.

26.	Micro slides	Standard laboratory slides from various categories	40 Nos.
27.	Biology lab specimens	Various specimens of plants, insects, etc. of size 5"x2" with appropriate thickness	20 Nos.
28.	Gloves Pair	As per laboratory standards	20 Nos.
29.	Safety Goggles Pair	As per laboratory standards	20 Nos.
30.	Apron	As per laboratory standards	4 Nos.
31.	Eye Piece, Magnifying 10x Make: Instavision/equivalent	Magnifying Power 10x	4 Nos.
32.	Eye Piece, Magnifying 15x Make: Instavision/equivalent	Magnifying Power 15x	4 Nos.
33.	Objective, Magnifying 40x Make: Instavision/equivalent	Magnifying Power 40x	4 Nos.
34.	Objective, Magnifying 100x Make: Instavision/equivalent	Magnifying Power 100x	4 Nos.
35.	White Board 4 X 6	4' height x 6' width	2 Nos.
36.	White Board Marker Pen	Standard. 2 nos. each of blue, red, green, black colours	16 Nos.
37.	Periodic Table Chart	Size 100x70 cm, printed on vinyl and laminated	2 Nos.
38.	Chemistry Molecular Model Kit	Set must have at least 150 pieces including atom centres, bonds, and orbitals for assembly and tool for removing bonds, inorganic molecules, empirical formula representations, organic structures, and other concepts	2 Sets.