



SHREE NEPAL RASTRIYA SECONDARY SCHOOL NARAYAN MUNICIPALITY 3, KALIMATI, DAILEKH

Invitation for Sealed Quotation for the Establishment of Science Lab at Nepal Rastriya Secondary School Narayan 3, Kalimati, Dailekh

Sealed Quotation No : NRSSKD/BSL/SQ/01/2080/081

First Date of Publication : 2080-12-09

Shree Nepal Rastriya Secondary School Narayan 3, Kalimati, Dailekh invites sealed quotations from eligible and interested Nepalese registered firms or suppliers for the supply, delivery and installation of Science Lab Equipment and Furniture and Orientation to Teachers on the proper use and maintenance of the equipment. The following requirements should be met :

1. Procurement of basic science equipment and furniture for the establishment of a Basic Science Lab is mandatory.
2. Installation and setup of equipment as per the requirements of the school is must.
3. Orientation to teachers on the proper use and maintenance of the equipment is essential.
4. The equipment should be suitable for school-level science education.
5. Quality and durability are paramount considerations.
6. The total budget, including of all charges, allocated for this project is NRs 6,50,000 (Six Lakh and Fifty Thousand Rupees Only)
7. Eligible Bidders may obtain further information and inspect the Bidding Documents at Shree Nepal Rastriya Secondary School Narayan 3, Kalimati, Dailekh.
8. A complete set of Bidding Documents may be purchased from Shree Nepal Rastriya Secondary School Narayan 3, Kalimati, Dailekh by eligible Bidders on the submission of a written application, along with the copy of company/ firm registration certificate, and upon payment of a non-refundable fee of NPR 1,000/- till 2080/12/25 during office hours. The interested bidders are requested to deposit the non-refundable fee in the following bank:

Name of the Bank: Rastriya Banijya Bank Branch Office, Dailekh .

Name of Office: Shree Nepal Rastriya Secondary School Narayan 3, Kalimati, Dailekh.

School IEMIS Code No : 600350007

School Account No: 4010100000208001

9. Sealed bids must be submitted to Shree Nepal Rastriya Secondary School Narayan 3, Kalimati, Dailekh on or before 12:00 on 25th Chaitra 2080. Bids received after this deadline will be rejected.
10. The bids will be opened in the presence of Bidders' representatives who choose to attend at 14:00 on 26th Chaitra 2080 at the office of Shree Nepal Rastriya Secondary School Narayan 3, Kalimati, Dailekh. Bids must be valid for a period of 15 days after bid opening and must be accompanied by a bid security amounting to a minimum of NRs. 20,000/-, which shall be valid for 15 days beyond the validity period of the bid.
11. If the last date submission falls on a government holiday, then the next working day shall be considered as the last date. In such case the validity period of the bid security shall remain the same as specified for the original last date of bid submission.
12. The Purchaser reserves the right to accept or reject, wholly or partly any or all the Sealed Quotations without assigning any reason, whatsoever.

Interested firms or suppliers are requested to submit their detailed quotations, inclusive of all taxes and charges, to the school administration office no later than 25th Chaitra, 2080.

Contact Information: For further inquiries and submission of quotations, please contact: **Mr. Bishnu Prasad Upadhyaya**, The SMC Chairperson, **Mr. Ranga Nath Khanal**, The Principal, **Mr. Sunil Kumar Nyaupane**, The Vice Principal, **Ms. Sarita Kumari Gurung**, The Science Teacher, **Mr. Ganesh Prasad Nyaupane**, The Accounting Assistant at Nepal Rastriya Secondary School Narayan Municipality 3, Kalimati, Dailekh, **Contact No : 9869734740, 9848164529, 9864942161, 9848141443** **Email : nrsskd2008@gmail.com**

श्री विष्णु प्रसाद उपाध्याय
वि.व्य.स. अध्यक्ष
श्री नेपाल रास्ट्रिय माध्यमिक विद्यालय
ना.न.पा.-३ कालीमाली, दैलेख

HEADTEACHER
SHREE NE.R.A.S. SCHOOL
Narayan Municipality 3, Dailekh

Shree Nepal Rastriya Secondary School, Kalimati, Dailekh
Cost Estimation for the Establishment of Science Laboratory at School

S.No.	Items	Specification	Qty.	Remarks
1	Pulley moveable /fix pulley	singel /dubbe /triple	5	
2	Prism	38/38/38 mm	5	
3	Light Tube (प्रकाश नली)	1ft	2	
4	Slinky Spring	Magic spring (different colour)	8	
5	Ammeter	5A	1	
6	Voltmeter	0-1 Volt Smallest Range 50 1-5 Volt Smallest Range	1	
7	Galvanometer	Smallest Range	1	
8	Mendeleeev Periodic Table (Chart Paper)	150*100cm (flex print)	1	
9	Modern Periodic Table (Chart Paper)	150*100cm (flex print)	3	
10	Electrolysis Apparatus (विद्युत विच्छेदन सामग्री)	Set	3	
11	Test Tube	15ml	2	
12	Woulff Bottle	having two mouth - 500ml	100	
13	Gas Jar	Glass	5	
14	Delivery Tube Bundles /glass tube	Glass	5	
15	Behive self	3inch	4	
16	Thistle Funnel	Glass	5	
17	R/B Flask	250ml	8	
18	Eureka Cane	500ml glass	6	
19	Spring Balance	1000gm	5	
20	Palm Balance	Good quality	5	
21	Hydrometer	Heavy leaqed	2	
22	Lactometer	Density of milk	5	
23	Clinical Thermometer Laboratory	10-150c	5	
24	Lab Thermometer Mercury Based	Good quality	5	
25	Max Min Thermometer	Heavy type	5	
26	Lab Thermometer Alcohol Based	Good quality	5	
27	Convex Lens	2.5mm	5	
28	Concave Lens	25mm Size	20	
29	Transformers	Step up (1) and Step down (1)	20	
30	PH scale	Good quality hand made	02-Jan	
31	Telescope	Astronomically brass	1	
32	Litmus Paper	Pink 5 packet and Blue 5 packet	1	
33	Sprit Lamp	125ml	10	
34	Newton Disk	color disk	10	
35	Optical Bench	wooen	1	
36	Dip Circle Appartes	wooden	2	
37	Ohms law kit	(100% copper wire coil)	1	
38	Physical Balance	With frame of glass good quality	1	
39	Weighing Machine upto 200kg	Good qualaty	1	
40	Newton's third law experiment device	(ASW1/ASW2)	1	
41	Pascal law device	Bress	2	
42	Voltage Regulator	Battery Elumenatar 2-12v	2	
43	Model of Electric Meter	model	1	
44	Copper Plate	with trimenal	1	
45	Zinc Plate	with trimenal	8	
46	Electric Bell Model	Model	8	
47	Dynamo model set	Working Model AC/DC current	1	
48	Battery Box	4 cell	2	
49	Jack for Battery Box	Good quality	1	
50	Multimeter	Good quality	2	
51	Spectrometer	Good quality	1	
52	Newton's Ring Apparatus	model	1	
53	Sodium Light	Good quality	1	
54	Photometer	Glass	1	
55	Centrifuge Machine	plastic	2	
56	Column Chromatography Tube	Boro glass	2	
57	Chromatograph paper	Packet	1	
58	Chemicals		5	
59	HCL (Hydrochloric Acid)	500ml	0	
60	H2SO4 (Sulphuric Acid)	500ml	1	
	Ni (Nickel)		1	
61	KClO3 (Pottassium Chlorate)	Assay 98% 500 gm	1	
62	NaNO2	Assay 98% 500gm	1	
63	NH4Cl	500gm	1	
64	Ca(OH)2	500gm	1	
65	CaCO3	500mi	1	
66	Na Metal 200gm	200gm	1	
67	Phenolphthalalin	(500ml) Assay 98%	1	
68	Methyl Orange	(500ml) Assay 98%	1	



HEADTEACHER
SHREE NEPAL RASTRIYA SECONDARY SCHOOL
 Kalimati, Dailekh

[Handwritten signatures and dates at the bottom of the page]

69	Zn metal	250gm		
70	HNO ₃ (Nitric Acid)	500ml		1
71	Charts			1
72	Virus			0
73	Eye/Ear/Nose	laminated Rolling		2
74	Heart	laminated Rolling		2
75	Skeleton System	laminated Rolling		1
76	Muscular System Slides	laminated Rolling		1
77	Slides			1
78	1 Invertebrates			0
79	8 phylums regarded slides at least one in each. Eg: Amoeba,			1
Apparatus lists for practical				
80	Projector with its contain	Resolution 1920/1080, pixel, Sharper image, Brightness - higher lumen, contrast ratio- between the more vivid image, throw ratio- based on the distance, aspect ratio - 4:3 standard, projection technology-dlp or lcd or lcoS. Connectivity - HDMI/VGA, USB, Bluetooth, wifi, noise level-DB, portability and size- need to be moved frequently. Additional feature- built in - speakers, 3D capability, built in media players, Lens options for specific purposes. Warranty and support- more than 5 years (one fixed and another movable)		2
81	Apparatus Lists for Chemistry Practical			
82	Burette-6 pieces 50ml	Boro glass		0
83	Digital Balance Micro Scale/Mg Weighing 2	Good quality		2
84	Funnel Glass 75mm	Boro glass		1
85	Gas Preparation(Set) - Beehive Self - Gas Jar -	set		5
86	Water Trough			1
87	Ostwalds Viscometer	good quality		1
88	Distillation Set -condenser 10 -retort 10	Boro glass		1
89	AgNO ₃	125ml		2
90	Reagent Bottles	250ml		2
91	Test Tube Brush	1 Dozen		5
92	Cusible with Lid			12
93	Copper Wire Turnings	200gm		2
94	Sodium Metal	Assay 98% 200gm		1
95	Ignition Tube	1 Dozen		1
96	Sodium Nitroprusside	Assay 98% 500gm		12
97	Books (Physics)			
98	Applied Physics Tata Mc. Graw Hill			1
99	Books(CHEMISTRY)			0
100	2 Conceptual Chemistry Practice Bhudipuran			1
101	Books(BIOLOGY)			0
102	1 A Text Book of Biology Bahal and Bahal			1
103	Other Scientific Materials			
104	Tripod Stand	6 pieces		0
105	Iron Stand with clamps complete set	8x6inch		0
106	Gravesend's Ring and Ball	brass		8
107	Glass rod	boro		8
108	cork rubber different	4, 6, 8, 10, 12- 5*6 = 30 different size		5
109	Cork driller	set of 6		20
110	Water trough	Plastic		30
111	Wire gauge	brass		2
112	Asbestos sheet	with frame		5
113	Magnet	10 Packets		10
114	Solar system model	working model		10
115	Skeleton system model	Plastic model 5ft height		2
116	Conical funnel	boro		1
117	Filter Paper	4 packets		4
118	Concave /Convex mirror	20/20 pieces		4
119	Hydrocarbons tools	2 pieces		40
120	measuring cylinders (glass)	250ml borosilicate		2
121	Pendulum watch	good quality		4
122	Digital thermometer	good quality		1
123	Thermal Gun	good quality		5
124	Prism (Glass)	36x38mm		2
125	Glass Slab	75x50x18mm		10
126	Beaker glass	250/500 ml (2)		10
127	Iodine Solution	125ml		10
128	90% Ethanol	400ml		1
129	Fehling solution	500ml		1
130	Pottassium Hydroxide	500ml		1
131	Magnet compass	18mm		1
132	Test-tube stand (plastic)	good quality		5
133	Test-tube (100ml)	borosilicate glass		6
134	Test-tube (50ml)	borosilicate glass		20
135	Test-tube (20ml)	borosilicate glass		20
136	Test-tube holder	wooden handel		20
137				10



Handwritten signature
HEADTEACHER
SHREE NARAYANA SCHOOL
 Kalyan, Maharashtra

Handwritten signatures and initials at the bottom of the page.

132	Test-tube brush	21cm	10
133	Hard glass test-tube (100ml)	borosilicate glass	50
134	Microscope	(student) (LEBO) eye pcs 5x, 10x, 15x abj	4
135	Glass Slides	2 packets	2
136	Watch glass	borosilicate glass	5
137	Petri discs	borosilicate glass	5
138	Cover slips	2 Packets	2
139	Dissection box	good quality	4
140	Rock model	Set of 20	1
141	Anatomy of body	fiber glass human torso small	1
142	Brain model	fiber glass model	1
143	Eye, Nose, Heart, Kidney, Liver, Lungs model	fiber glass model	2
144	DNA/RNA model	fiber glass model	1
145	Scientific dictionary	public	1
146	PH paper	good quality	1
147	PH Chart	laminated	1
148	Mg ribbon	200gm	1
149	Hydraulic press	model	1
150	Pully model	single/double / triple	1
151	Stop watch	borosilicate	1
152	Barometer	model	1
153	Binocular	Double eye pic	1
154	Belljar	poly	1
155	Tuning fork (box)	set of 8	1
Total Materials cost			
Furniture			
156	Wooden cupboard (5'6") with locker	depth - 1.5 ft. length - breath	3
157	Granite table (4' "14") with 4 hand washing basins with wooden rack	good finishing	1
158	Measuring tape 50m	good quality	1
159	Stools	good quality	21
160	Arm chair	wooden fiber good quality	1
161	Transportation	expensive	1
162	Installation and setup		1
163	Orientation for conducting science lab for science teachers		1
Total Furniture cost			
sub Total			
VAT 13%			
Grand Total			

Estimated By Experts

Sarita K. Gurung

Sunil K. Neupane

Chhabilal Katuwal

Chairperson (SMC)

Bishnu Prasad Upadhyaya

श्री विष्णु प्रसाद उपाध्याय

वि.व्य.स.अध्यक्ष

श्री नेपाल राष्ट्रिय माध्यमिक विद्यालय

गा.न.पा.-३ कालीमाटी, दैलेख

Principal

Ranganath Khanal

HEADTEACHER
SHREE NE. RA. S. SCHOOL
Narayan Municipality-3, Dailikh