## OFFICE OF THE PRINCIPAL NAGAON G.N.D.G. COMMERCE COLLEGE, NAGAON, ASSAM PIN-782003

#### Quotation Documents for Laboratory equipments facility under RUSA Grant at Nagaon G.N.D.G. Commerce College, Nagaon (Suggestive Participatory Proposal)

#### Ref No. NGNDGCC/RUSA-QUOTATION/Lab/002

Dated 18-07-2019

Sl.No - 1. Laboratory equipments & Facility Supply Reference: As per published in The Times of India dtd. 20/07/2019 Last date of Tender Submission: 27-07-2019 at 1:00 P.M. Tender Opening Date & Time: 27-07-2019 at 3:00 P.M.

NAME OF WORK	TIME OF COMPLETION
Laboratory equipments Supply & Facility	One Month from the date of Work Order
Cost of Tender Documents	Rs. 1000/-
Earnest Money Deposit	2% for General, 1% for ST/SC and as per rule of Govt. of Assam

#### **TECHNICAL SPECIFICATION FOR LABORATORY EQUIPMENTS & FAVILITY**

PHYSICS LAB
-------------

S.No.	Description	Specification	Qty	Rate
1	Wooden Scale 1 meter			
2	Screw Gauge			
3	Slide Calliper			
4	Spherometer			
5	Galvanometer			
6	Ammeter			
7	Voltmeter			
8	Connecting Wire (copper)			
9	Meter Bridge			
10	Potentiometer			
11	Rheostat			
12	Resistance Box			
13	Standard Resistance			
14	Plug Key 1-way			
15	Plug Key 2-way			
16	Plug Key 3-way			
17	COMMUTATOR(Four way Plug Key)			

	Battery Illuminator/ Power Supply/ Adapter			
18				
	Copper Votlammeter + Pletes for electrolysis			
19				
	Copper			
20	Travelling Microscope			
21	Spectometer			
22	Sodium Vapour Lamp			
23	Mercury Light			
24	Vibration Magnetometer			
25	Deflection Magnetometer			
26	Bar Magnet			
27	Moment of Inertia Apparatus			
20	Searle's Apparatus( Young's			
28	Modulus)			
20	Barton Apparatus (Regidity			
29	Modulus)			
30	Optical Bench			
31	Spectometer Prism			
32	Lens Convex of different focal length			
52				
	Lens Concave of different			
33	focal length			
34	Physical Balance for wgt			
	measurement			
35	Mercury Thermometer			
36	Multimeter Analog			
37	Multimeter Digital			
38	Nichrome Wire			
39	Jockey			
40	Beaker Different Size			
41	Plane Mirror			

# Zoology Lab

S.No.	Description	Specification	Qty	Rate/pc
	FOR HONOURS (Zoology)			
	Permanent Slide:			

1	Fasciola Hepatica	
2	Taenia Sodium	
	Museum Specimen:	
3	Physalia	
4	Millepora	
5	Aurelia	
6	Tubipora	
7	Corallium	
8	Aleyonium	
9	Gorgonia	
10	Metridium	
11	Pennatula	
12	Madrepora	
	Museum Specimen for General course:	
13	Amoeba	
14	Euglena	
15	Plasmodium	
16	Paramecium	
17	Sycon	
18	Hyalonema	
19	Euplectella	
20	Obelia	
21	Physalia	
22	Aurelia	
23	Tubipora	
24	Metridium	
25	Taenia Sodium	
26	Male and female Ascaris	
	lumbricoides	
27	Aphrodite	
28	Nereis	
29	Pheretima	
30	Hirudinaria	
31	Palaemon	
32	Cancer	
33	Limulus	
34	Palamnaeus	
35	Scolopendra	
36	Julus	
37	Periplaneta	
38	Apris	
39	Chiton	
40	Dentalium	
41	Pila	
42	Unio	
43	Loligo	
44	Sepia	

45	Octopus		
43	Octopus Pentacerous		
47	Ophiura Echinus		
48	Echinus		
49	Cucumaria		
50	Antedon		
51	Balanoglossus	MODEL IN JAR	
52	Herdmania		
53	Branchiostoma		
54	Petromyzon		
55	Sphyma		
56	Pristis		
57	Torpedo		
58	Labeo		
59	Exocoetus		
60	Anguilla		
61	Lchthyophis/Urcotyphlus		
62	Urcotyphlus		
	Salamandra		
63	Bufo		
64	Hemidactylus		
65	Chamaeleon		
66	Draco		
67	Vipera		
68	Naja		
69	Crocodylus		
70	Gavialis		
71	Any six common bird from		
	different orders		
72	Sorex		
73	Bat		
74	Funambulus		
75	Loris		
	<u>Lab Equipment:</u>		
76	Simple Microscope		
77	Compound Microscope		
78	Dissecting Tray		
79	Slide		
00	Coverslip		
80			
81	Sprit Lamp		
82	Patri dish 50mm		
83	Patri dish 75mm		
84	Patri dish 100mm		
85	Patri dish 125mm		
86	Cavity Block		
	Carty Block		

87	Beaker 50ml
87	Beaker 100ml
89	Beaker 250ml
90	Beaker 500ml
91	Beaker 1000ml
92	Measuring Cylinder 25ml
93	Measuring Cylinder 50ml
94	Measuring Cylinder 100ml
95	Measuring Cylinder 250ml
96	Measuring Cylinder 500ml
97	Measuring Cylinder 1000ml
98	Burette
99	Pippete (diff size)
100	Test Tube
101	Test Tube Holder
102	Test Tube Stand
103	Conical Flask 50ml
104	Conical Flask 100ml
105	Conical Flask 250ml
106	Conical Flask 500ml
107	Conical Flask 1000ml
108	Funnel
109	Reagent Bottle
110	Wash Bottle
111	Porcelian Basin
112	Ph Meter
112	Litmus Paper
113	Lovibon Comparator Disc
114	Thermometer
115	Wet and Dry Thermometer
110	Chemicals Image: Chemical state
117	
117	Eosin
118	Benedict's Solution
119	Borax Carmine
120	Haematoxylene
121	Leishman Stain
122	Bieuret Reagent
123	Crystal Violet

124	Alcohol
125	Hydrochloric acid
126	Sulfuric acid
127	Copper sulfate
128	Potassium chloride
129	Sodium chloride
130	Glycerin
131	DPX Mountant

S.No.	Description	Specification	Qty	Rate
	-	f the algae specimen		
1	Anabaena/Repd			
2	Chara Sexual			
3	Nostoc			
4	Oscillatoria			
5	Odeogonium Mixed Stage			
6	Spirogyra Scalariform Conj.			
7	Spirogyra Lateral Conj.			
8	Vaucheria Sexual			
9	Volvox Mixed Stage			
10	Srgassum Fertile			
11	Batrachospermum Sexual			
12	Batrachospermum			
	Cystocarpic			
13	Polysiphonia Cystocarpic			
14	Polysiphonia Mixed			
15	Polysiphonia Antheridia			
	Name	e of the fungi specimen		
16	Albugo cystopus sexual			
17	Albugo cystopus conidial			
18	Mucor sporangial			
19	Aspergillus			
20	Erysiphae			
21	Penicillium			
22	Yeast Budding			
23	Puccinia Uredospore			
24	Alternaria			
	Name of t	he Bryophyte specimen		
25	Riccia antheridial			
26	Riccia archegonial			
27	Plagicochasma Sexual			
28	Pellia Sexual			
		ymnosperm speciman		
29	Cycas Leaflets			
30	Cycas Male & female sporophyll	Each		
31	Ephedra Male/female cone	Each		
32	Gnetum Male/female cone	Each		
33	Pinus Leaflets			
34	Pinus Male & female cone	Each		
	Slide	<u>s</u>		
35	Mitotic Metaphase			
36	Mitotic Anaphase			
37	Mitotic Telophase			

	1			
38	Meiosis-I all significant stage			
	in one slide			
	Chemical	<u>s</u>		
39	Absolute Alcohole			
40	Acetocarmine Power			
41	Alenene Blue(Methylene			
	blue)			
42	Safranin			
	Instrumen	<u>ts</u>		
43	Dissecting Microscope Model			
44	Student Microscope Model			
45	Simple Light Microscope			
	Glass Wares			
46	Slides			
	Cover Slips			
47	Beaker 100ml			
48	Beaker 200ml			
49	Beaker 1000ml			
50	Measuring Cylinder 10ml			
51	Measuring Cylinder 100ml			
52	Test Tube			

	Apparatus/Equipments/A		•	1
S.No.	Description	Specification	Qty	Rate
	Beaker 100ml			
1	D 1 050 1			
	Beaker 250ml			
2	Conical Flask			
2	Florence Flask aka Boiling		_	
3	Flask			
4	Test Tube			
5	Tongs			
6	Test Tube Rack			
7	Watch Glass			
8	Nickel Crucibles			
9	Water Bath			
	Sand Bath			
10	Mortar with Pestles			
10	Funnels			
11	Graduated Cylinder			
12	Volumetric Flask		<u> </u>	
13	Dropper			
15	Pipettes			
16	Burettes			
17	Ring Stands, Ring, and Clamps			
	Retort Ring			
18	Tongs			
19	Forceps			
20	Spatulas and Scoopulas			
21	Thermometers			
22	Bunsen Burners			
23	Balance (Electronic and			
	Sartorius type)			
24	Stalagmometer		-	
25	Viscometers			1
26	Melting Point Blocks			1
27	Reagent Bottles		+	1
28	Fume Hood		-	1
29	Ph Meter		-	
30	Conduct meter			
31	Hot Air Oven		-	+
	4	nicals	_	
32	Hydrochloric Acid			
52				

# Apparatus/Equipments/Accessories needed for Chemistry Lab

33	Acetic Acid	
34	Nitric Acid	
35	Sulphuric Acid	
36	Sodium Bicarbonate	
37	Sodium Hydroxide	
38	Potassium Hydroxide	
39	Ammonia Solution	

### \* Supplying fitting and fixing Laboratory Modular shelves Cabin with door and wall fitted modular rack with sliding glass fitting door.

Specification		
19mm/12mm water proof ply Board		
1.5 mm high glossy Mica		
6mm glass and necessary magnetic lock		
Tower bolts, i) 300 mm x 12 mm		
Door handles, ii) 100 mm		
Butt hinge, i) 125mm x 50mm x 4mm		
Spring hinge, i) 100 mm		

### **BASIC ELIGIBILITY CRITERIA & GENERAL CONDITIONS**

- 1. At least 3 years experience of work under RUSA.
- 2. The bidder should have average annual financial Turnover during the last three years turnover of Rs. 75 Lakhs (Please submit income Tax return certificate for the last three years.
- 3. The bidder should be either original Equipment manufacturer (O.E.M.) or Authorized Dealer.
- 4. The bidders should have experience of having successfully completed supply of equipment in State/Central Govt./PSUs during the last year (Please submit attested copies of supply Order at least Rs. 15 Lakh (single order)
- 5. Self declaration that the bidder has not been barred by any PSU/Govt. Dept. in doing business with them.

- 6. The bidders should have valid VAT/GST Registration Certificate with up to date Return (as applicable) with PAN.
- 7. Labour license.
- 8. Financial Soundness Certificate from a reputed Nationalized Bank.
- 9. The bidders must have their own Showroom in Assam supplying equipments.

10. The college keeps the right reserved for selection of Firm not on basis of price but on the basis of reputation of the Firm.

#### The bidder must submit the following documents/items along with their proposal

- \* Court fees Stamp of Rs. 8.25
- \* Up-to-date income tax return of last 3 (three) years.
- \* Proof of Annual Turnover.
- \* Proof of Up-to-date Trade License issued by Competent Authorities.
- \* Self attested copy of PAN Card
- \* Self attested copy of GST Registration Certificate
- \* Copy of Udyog Adhar Registration Certificate.
- \* Experience of supplying equipments with a minimum of 15 (Fifteen) years in States including Assam and National Level clients.

The bidders shall put the duly sign and sealed documents of technical bid within a sealed cover super scribed as

Tender Reference No. :

#### Cover : Technical Bid, Cover A

Name of the firm, complete address : Date of Submission :

#### C Financial Bid Cover (Cover B)

As this is a suggestive participatory tender call, therefore bidders are requested to show the prices of individual items.

- 1. The bidder may show the price bid 'under head wise break up' or 'as a whole'.
- 2. The rates quoted shall be inclusive of all kind of taxes, including GST, delivery charge, installation charge or any other kind of taxes. However the component on tax should also be shown separately.
- 3. Each page of different documents of price bid should be duly signed and affixed office seal. The bidders shall put the duly sign and sealed documents of price bid within a sealed cover super scribed as Tender Reference No. :

#### **Cover : Price Bid, Cover B**

Name of the firm, complete address : Date of Submission :

#### **D.** ( Cover for Bid)

Sealed Cover A & B shall be placed together inside another cover which shall be sealed and superscribed as Tender Reference No: \_\_\_\_\_\_ (write the TR no.) and addressed to **the** 

Principal, Nagaon G.N.D.G. Commerce College, Nagaon, Assam. Pin-782003.

#### E. **Opening of Bid Documents**

- I. Bid documents will be opened for evaluation as per the provision laid down in this bid paper.
- II. Only those bidders whose technical bids are found acceptable after evaluation by the committee duly constituted by the TIA for this purpose will be open price bid; i.e. Cover B.
- III. This is not necessary that the lowest quoted price bid will be awarded. The committee duly constituted for the purpose will evaluate the bidders in terms of quality of products, brand of the products, post delivery / installation service assurance, track record of the bidders in spite of technical and financial bid.

#### F.Validity

After evaluation, work order will be issued by the head of the institution to the selected bidder.

#### **G** .Payment Provision

- I. No advance payment will be paid to the successful bidder at any cost or any ground.
- II. Payment will be made only after submission of Completion Certificate of the work and bill/invoice.
- III. Payment will be made ONLY through PFMS mode.
- IV. The bidder must accepts that he will paid the tax amount to the government and photocopy of the tax paid will be submitted to the college within three months from the date of payment or final settlement of the finance.

#### **H. Other Conditions**

- I. No bidder shall be allowed at any time on any ground, whatsoever, to claim for revision or modification in the bid paper. To make correction in the tender paper on the ground of clerical error or typographical error etc shall not be entertained after submission of the bid.
- II. Supply of goods and materials by the successfully selected bidder should be made directly and not through any other agency or third party.

#### I.Cancellation

Canvassing directly or indirectly or through mediator(s) will invite cancellation or Blacklisted of the firms in the college

#### Copy to:

- 1. The Mission Director, RUSA, Khilipara, Guwahati for favour of kind information.
- 2. Coordinator, RUSA Committee, Nagaon GNDG Commerce College, for information.
- 3. Accounts Branch (RUSA Quotation File & Office Copy)
- 4. In-charge, College Website, Publicity through college web page.

PRINCIPAL NAGAON G.N.D.G COMMERCE COLLEGE NAGAON : ASSAM

Principal Nagaon G.N.D.G. Commerce College, Nagaon :: Assam

### Undertaking by the Bidder

То

The Principal, & Tender Inviting Authority Nagaon GNDG Commerce College Nagaon, Assam

#### **Tender Reference No.:**

Sir,

I, Sri	on behalf of M/S
	having registered office at
	. (complete postal address with PIN) do hereby declare that I have read all the
terms & condition	ns, eligibility criteria and all other relevant instruction in terms of the above cited
tender reference r	no and undertake to comply with all of them. The rates / amount quoted by my
firm/enterprise ar	e valid and binding me for acceptance only for works called through the tender.
I do also comply	that the TIA has the right to accept or reject any or all the tenders without
assigning any rea	sons.

I read and understand all the terms and conditions of the contract and bind myself to abide by them. I hereby declare that there is no vigilance or any other legal investigation or course case pending/ contemplated against me and my firm/enterprise at this moment.

I declare that I will follow the institutional rules and regulation if any instructed to me at the time of executing the order if selected.

Signature :

Name :

Designation :

Date & Place :

Name and address of the Firm :

#### **DECLARATION OF SECRECY UNDERTAKING**

То

The Principal Nagaon GNDG Commerce College, Nagaon, Assam

#### **Sub: Declaration of Secrecy.**

Sir,

I / We hereby declare that I / We shall treat the tender documents, drawings and other record connected with the works as secrete / confidential documents and shall not communicate information / derived there from to any person other than a person to whom I / We am / are authorized to communicate the same or use the information in any manner prejudice to the safety of the same.

Yours faithfully

Full Signature of the bidder

#### Annexure 3

## Undertaking on Fraud and Corruption

Tender Reference No.:

Date :

Sri representing the firm	
	Under
(Designation) capacity do hereby	y undertake that, in competing for (and, if award is made to us, in
executing) the subject contract f	or supply under Tender Reference No.
Dated	We shall strictly observe the laws against fraud and corruption in
force in the country. Further, we	declare that our firm has not been banned / blacklisted by any
organizations or government.	

Signature :

Name :

Designation :

Date & Place :

Name and address of the Firm :

#### AGREED TERMS AND CONDITIONS

Tender Reference No .:

Date :

#### **Details of Bidder:**

Name of the Bidder :

:

:

:

:

Designation	
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Contact No

Email ID

#### **Definitions:**

1. 'Purchaser' means Principal, Ambedkar College, Tripura or his authorized person

2. 'Bidder' means a person/firm/company/enterprise who has made an offer for supply of goods and/or service as per tender.

3. 'Vendor' or 'Supplier' means a person/firm/company/enterprise to whom the order will be addressed for supply of goods and/or service after evaluation of tender documents.

4. 'Site' means the premise of Ambedkar College, Tripura

Note: Questions listed below should not be replaced or redesigned or un-attempted. Answering each question is compulsory and non response may invite cancellation of the Bidder from tender process. If required, bidder may give elaboration in a separate sheet with proper indication/marks.

Sl. No	Description	Vendor's Response (Confirmed/Noted/Furnishe d
		separately)
1	Meet the eligibility criteria as per bid document	
2	Give complete details of the product	
3	All documents specified in Technical Bid are enclosed	
4	Confirm that the price quoted in financial bid is of inclusive of packing, forwarding, delivery, courier, GST, transportation cost, installation charge or any kind of other tax or expenditure	
5	Confirm of relevant payment terms & conditions mentioned in the bid	
6	Confirm that low quality materials or goods will not be used	
7	Accept that payment of GST receipt (photo copy) will be deposited to the college within 2 months from the date of payment	
8	Understand that payment will be transferred through PFMS	

Signature :

Name :

Designation :

Date & Place,

Annexure 4

## **CHECKLIST FOR COVER A (TECHNICAL BID)**

#### Tender Reference No.: Date:

SI.	Description	Yes	No
No.			
1	Trade Registration Certificate		
2	PAN Card		
3	GST Registration Card		
4	Copies of at least 3 similar works executed		
5	Undertaking as per Annexure 1		
6	Agreed Terms and Conditions as per Annexure 2		
7	Undertaking on 'Fraud and Corruption' as per Annexure 3		
8	A checklist for the list of documents enclosed for Cover A as		
	per Annexure 4		
9	Self Declaration in relation to Post Delivery/ Installation		
	Service		
10	Detail Information of the Bidder as per Annexure 5		
11	Declaration of Secrecy as per Annexure 6		
12	Any other relevant documents (OEM Authorization)		

NB: Documents must be arranged in the order as specified / written as per Annexure 4

Signature

Name

Designation

Date & Place

Name and address of the Firm

:

:

:

:

### **Details Information of Bidder**

The Principal, Nagaon GNDG Commerce College, Dist: Nagaon, Assam.Pin-782003.

- I / We furnishing the details information which are as follows (for organization, they are to submit their detail as mentioned in the documents).
- 1. Name of Bidder :

(In Block Letter)

2. Power of Attorney Holder :

(in case of Organization)

3. Postal Address :

- 4. Mobile No. :
- 5. Email address :
- 6. Contact person (if any) :
- 7. Detail of contact person :
- 8. Trade License No. :
- 9. Trade License renewed up to:

10.PAN No. :

12. GST No :

PRINCIPAL NAGAON G.N.D.G COMMERCE COLLEGE NAGAON : ASSAM

Yours faithfully

Full Signature of the Bidder with Seal

To,