

JANGIPUR COLLEGE

GOVT. SPONSORED, ESTD. 1950

NAAC ACCREDITED (B⁺⁺)

EMS (ISO 14001: 2015) & QMS (ISO 9001: 2015) CERTIFIED

JANGIPUR, MURSHIDABAD, WEST BENGAL. - 742213

TENDER NOTICE

Notice No. JC/691/24 (Tender)

Date: 26-10-2021

Sealed price quotations are invited from reputed vendors/supply agencies/distributors in hard copies for purchasing the following Laboratory equipment for Department of Physics, Chemistry, Botany, Zoology, Environmental Science and Geography within 15 days of publication of notice. Hard copies of quotes, along with necessary attachments must reach "The Principal, Jangipur College, Jangipur, Murshidabad, West Bengal, 742213" in sealed envelope.

Department of Physics

Sl. No.	Name of the experiment	Quantity
1	Direct heated diode	2
2	Smoke detector for lab	8

Department of Chemistry

1	Lab-coat	Full length and full sleeve (for staff)	7 pc
2	Eyeglass	Protective goggles (for staff)	7 Pc
3	Hand Gloves	Latex (for staff)	1 pk
4	Mask	Surgical (for staff)	1 pk
5	Glass Bottle	For Rack Reagent	100 pc

Chemicals

Sl. No.	Name	Quantity
1	Hydrogen peroxide	500 ml
2	Syrupy Phosphoric acid	500 ml
3	Ammonium acetate	250 gm
4	Ammonium chloride	500 gm
5	Ammonium Molybdate	25 gm
6	Potassium Hydroxide	500gm X2
7	Sodium Hydroxide	500 gm X4
8	Barium Chloride	250 gm
9	BaDS Indicator	25 gm
10	Bromocresol green	25 gm
11	Calcon Indicator	25 gm
12	Cobalt Nitrate	500 gm
13	Borax	500 gm
14	Denige's reagent	100 gm X 2
15	Dimethylglyoxime	100 gm
16	2,4-dinitrophenylhydrazine	100 gm
17	EBT-indicator	25 gm
18	Fehling -A solution	500 ml



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19	Fehling -A solution	500 ml
20	Ferric Chloride	500 gm
21	Magnesia mixture	100 ml
22	Methyl Orange Indicator	25 gm
23	Methyl Red Indicator	25 gm
24	Phenolphthalein Indicator	25 gm
25	Nesler reagent	250 ml
26	Potassium ferrocyanide	250 gm
27	Potassium ferricyanide	250 gm
28	Potassium permanganate	500 gm
29	Schieff's reagent	100 ml
30	Silver Nitrate	10 gm
31	Sodium Cobaltinitrate	25 gm
32	Sodium Nitropruside	25 gmX2
33	Stannous chloride	100 gmX2
34	Starch	500 gm
35	Tollen's reagent	500ml
36	Sodium bicarbonate	500 gm
37	Sodium carbonate	500 gm
38	Dropping Bottle	12 pc
39	Spot Plate	6 pc

Department of Botany

Serial No	Item (Supplier- Biosco)	Quantity
1.	Nostoc sp.	10 vials each
2.	Chara sp.	
3.	Ectocarpus sp.	
4.	Oedogonium sp.	
5.	Polysiphonia sp.	
6.	Vaucheria sp.	
7.	Riccia sp. (Thallus+ sporophyte)	
8.	Marchantia (Thallus+ sporophyte+ antheridiophore+archegoniophore)	
9.	Pellia (Thallus+ sporophyte)	
10.	Sphagnum (Thallus+ sporophyte)	
11.	Funaria (Thallus+ sporophyte)	
12.	Psilotum- Synangia	
13.	Lycopodium Strobilus	
14.	Selaginella Strobilus	
15.	Equisetum Strobilus	
16.	Pteris Sorus	
17.	Rhizopus Sporangia	
18.	Penicillium Conidia	
19.	Ascobolus Ascocarp	
20.	Agaricus Basidiocarp	
21.	Cycas (male & female reproductive structure)	



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22.	Pinus (male & female reproductive structure)	
23.	Gnetum (male & female reproductive structure)	
24.	Ephedra (male & female reproductive structure)	
25.	Bignonia Stem	
26.	Boerhaavia Stem	
27.	Tinospora root	
Chemicals/Reagents(Supplier- SRL)		
1.	Ethanol	10 bottles
2.	Benedict's quantitative reagent	2 bottles
3.	Bradford's reagent	2 bottles
4.	Folin-ciocalteau reagent	2 bottles
5.	Gibberellic acid (hormone)	100 mg
6.	Ethyl alcohol	5 bottle
Laboratory costumes/furniture and miscellaneous		
1.	Laboratory apron (full sleeve)	4 pc
2.	Surgical gloves (dust free)	2 pack
3.	Surgical mask	25 pcs
4.	Eye goggles	4 pc
5.	Cloth duster	10 pc
6.	Brown paper	100 pc
7.	Cotton wick for spirit lamp	100 pc
8.	pH meter	1 pc

Department of Zoology

Sl. No.	Item	Specification	Quantity
1.	Inverter case		1
2.	Burner Stand with iron net		3
3.	Glass Spirit Lamp		5
4.	Test tube Stand		4
5.	Human Skeleton	5'6"	1
6.	Table Lamp		10
7.	Lab-coat	Full length and full sleeve (for staff)	6 pc
8.	Eyeglass	Protective goggles (for staff)	6Pc
9.	Hand Gloves	Latex (for staff)	2pk
10.	Mask	Surgical (for staff)	2pk

Chemical Items

1.	Formaldehyde solution 5lt	37-41% w/v	2
2.	Leishman's Stain 500 ml		1

Department of Environmental Science

Sl. No.	Item	Specification	Quantity
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1	Burette	For titration	8 pieces
2	Magnetic Stirrer	For reactions	2 pieces
3	Lab-coat	Full length and full sleeve (for staff)	2pieces
4	Eye-glass	Protective goggles (for staff)	2 Pieces
5	Hand Gloves	Latex (for staff)	1 pk
6	Mask	Surgical (for staff)	1 pk

Chemicals/ Reagents:

Sl. No.	Name	Quantity
1	Manganese Sulfate Solution	500 ml
2	Alkaline iodine solution(KOH + KI)	2 bottles
3	Conc. H ₂ SO ₄	500 mL
4	Sodium thiosulphate solution (0.025 M)	250 mL
5	Starch Indicator	2 bottles
6	Sodium Hydroxide	500 gm
7	Aluminium foil	2 rolls
8	BOD Bottle 300 ml	6 pieces
9	Plankton Net (Mesh size: 20-60 micron) for Phyto plankton	2 pieces
10	Plankton Net (Mesh size: 100-200 micron) for zoo plankton	2 pieces
11	Plankton bottle	2 pieces
12	Lugol's iodine solution (100 mL)	2 bottles
13	Formaldehyde (500 mL)	1 bottle
14	Glass slides and cover slip	2 boxes
15	Glass stoppered bottles	12 pieces
16	Thermometer	1 piece
17	Turbidity meter (or secchi disk)	1 piece
18	Filter paper	2 boxes
19	Barium chloride solution (5 %)	100 mL
20	Conditioning reagents (comprising Magnesium chloride, potassium nitrate, glycerol)	100 mL
21	Sulfate standard solution	100 mL
22	Phosphate standard solution (KH ₂ PO ₄)	100 mL
23	Spectrophotometer	1 piece
24	Ammonium molybdate solution (4%)	100 mL
25	Ascorbic acid solution	500 mL
26	H ₂ SO ₄ (5 normal solution)	500 mL
27	Silver nitrate solution (0.0141N)	250 mL
28	Potassium chromate indicator solution (5%)	100 mL
29	Standard sodium chloride solution	250 mL
30	Distilled water	5 litre
31	Test tubes	100 pieces
32	Spirit Lamp	4 pieces
33	Lowry Reagent A	50 mL
34	Lowry Reagent B	50 mL
35	Borine Serum Albumin (BSA) standard	50 mL
36	Folin-Ciocalteu reagent	50 mL



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37	Protein sample (BSA)	50 ml.
38	Anthrone reagents	50 ml.
39	Integrating sound level meter	2 pieces
40	Incubator	1 piece
41	Calcium chloride	500 gm
42	Phosphate buffer	200 ml.
43	Ferric chloride	250 gm
44	Magnesium sulfate	250 gm
45	Test tube holder	15 pieces

Department of Geography

Sl. No.	Name	Quantity
1	Globe	2
2	Globe with light	1
3	Clinometer	4
4	Digital current meter	1
5	Hygrometer	1
6	Thermometer (Maximum and minimum)	1
7	GPS	1
8	Scientific calculator	10
9	Transit Theodolite(full set)	2
10	Abneys level	2
11	Dumpy Level(full set)	2
12	Dumpy Level (Auto level)	1
13	Prismatic compass(full Set)	2
14	Sattelite imagery(Specially Msd.)	10
15	Aerial Photography (Color and B/W)	10 Pair

Work order will be issued to only shortlisted vendor/(s).

Terms and Conditions:

1. The supplier must submit copies of credentials and certificates (GST, Registration) with a quotation.
2. The supplier must have a valid PAN (Documents required).
3. The quoted rate in the quotation papers of the articles shall be inclusive of all charges/taxes with delivery cost (if any). Supplying the materials followed by the installation of the purchased items should be completed within the schedule date which will be mentioned in the supply order.
4. Warranty: This should be mentioned.
5. Payment terms: No advance will be paid. 100% payments will be made after the satisfactory delivery and installation (if required) of the product after inspection by Jangipur College Authority.
6. The college authority reserves the right to reject any/all quotations without giving any reason.
7. In the case of disputes, the decision of the college shall be final and binding on you.

