



Santal Bidroha Sardha Satabarshiki Mahavidyalaya

ESTD - 2005

Affiliated to Vidyasagar University & Recognized by UGC (under 2(f) & 12B)

Goaltore :: Paschim Medinipur :: 721128 :: Web - sbssmahavidyalaya.org :: email - sbssm_goaltore@rediffmail.com

Ref : SBSSM/NIT/07/16

Date: 07/12/2016

Quotation Notice

Sealed quotations are invited from reputed supplier /agency for following items (Rate to be quoted as per mentioned unit):

1. Virtual Classroom

1. Desktop computer of latest configuration

Intel Q85 chipset / Intel core-i5 4570 or higher processor / Intel HD graphics 4600/ 500 GB 7.2K rpm, SATA 6.0 Gb/s SMART IV HDD / Microtower Form factor /4 GB DDR-3 RAM /Gigabit LAN / DVD writer / Windows 8.1 professional / HD Realtek audio with internal speaker / pre-boot diagnostic at bios level by OEM only / 18.5 inch LED TFT monitor OR EQUIVALENT SPECIFICATIONS. The product can be of any reputed and established brand with reliable after-sales service. 3 year onsite warranty. 600 VA UPS with 10-15 minutes power back up.

2. Short / Ultra short throw projector

Suitable for day light conditions in large lecture theatre and for a picture size of at least B feet by 6 feet / DLP Technology or Laser / LED technology / 3000 ANSI Lumens /XGA / SmartECO power saving technology / 10000 hours long lamp life / Throw ratio 0.61 / Blue Ray Full HD 3D support / Mobile playback through wireless from Android, i-phone, etc / contrast ratio 13000:1 ultra sharp or above. Warranty: 1000 lamp hours or 1 year whichever is earlier. The product can be of any reputed/ established brand with onsite warranty and reliable after-sales service.

3. Wall mount adjustable bracket (extendable up to 4 ft.) for projector, with sufficient load bearing capacity

4. Wall-mounted white interactive board (not less than 6 foot X 4 foot) fully integrated with the hardware system to record/ save hand-written data in the computer's HDD.

5. High-speed Wi-Fi for PC

6. Public Address/ Sound system suitable for the size of the virtual classroom/ lecture theatre, with one lapel/collar mike for the teacher and one cordless microphone.

7. Camera of suitable resolution (with digital zoom function) for video conferencing / recording lectures, along with software platform/ application license (as applicable) with capability of multi-point video and audio interaction (subject to availability of sufficient bandwidth), with recording facility, for recording lecture/ class room interactions. Page 1 of 2

8. Procurement of the hardware equipment shall be made as per State Government's Financial Rules. For obtaining the price quotation through DGS&D or tender or placing order directly on a State Government undertaking (as per relevant G.O.s), etc., the quoted price should include delivery, installation and commissioning of the virtual classroom.

2. Language Lab: Particulars:

Approx 464 sq ft area (29 ft x 16 ft)

Interior arrangement in the proposed Room

Instructor area decking - 160 sq ft

Front wall arrangement 1 job

Aisle - as per plan 1 job

Instructor's Chair 1 job

Carpet at floor

Software - Digital Content

Interface including the inbuilt computer & OS

Users headset - one for each user

all required cables & User console unit

Specially fabricated chair to accommodate 12 / 15 pcs

Speaker with inbuilt amplifier - 20 watt output

Specially made lectern for Instructor 1 Accessories for interaction

Multimedia Projector - 3000 ANSI lumens; native XGA of reputed make



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Screen & projector mounting arrangement 1

Wired Microphone make SHURE PG 48 similar 1

Offline UPS 1100 VA APC make 1

Laboratory Equipment (Rate to be quoted / unit or piece where quantity not mentioned)

Sl.No.	Name of Instruments	Make/ Equivalent Make	Quantity
1	UV Spectrophotometer	Shimadzu	1
2	-20 ⁰ C Refrigerator	Blue Star	1
3	Homogenizer	Remi (127A)	1
4	PH Meter	Systronic	1
5	Camera Setting Light Microscope	Olympus	1
6	Microtome	Weswos	1
7	Embedding bath with vacuum pump	Weswos	1
8	Light Microscope	Olympus	1
9	Electrical Digital Balance	Citizen	1
10	Hot Air Oven	EI	1
11	Boiling Water Bath	EI	1
12	Centrifuge	Remi	1
13	Incubator(Temperature Controller small)	EI	1
14	Incubator(Egg Hatching small)	EI	1
15	Melting Point Water Bath	EI	1
16	Conductivity Bridge	Systronic (304)	1
17	Magnetic Stirrer	Remi	1
18	Vacuum Pump and vacuum desiccators (10 inch)	Tarson	1
19	Vacuum pump and vacuum desiccators (10 inch)	Glass	1
20	Fitting set by water succession system sintered glass crucible, G-4	Borosil	1
21	Barometer	Ambala	1
23	Dumpy level with stand	British India	1
24	Split bubble and plum beds	British India	1
25	Distilled water plant	EI	1
26	Water testing kit	Bharat Scientific World	1
27	Soil testing kit	Transchem Agritech Ltd.	1
28	O ₂ - Estimation kit		
29	CO ₂ - Estimation kit		
30	Alkalinity of water testing kit		
31	Heavy metal kit		
32	Protein Estimation kit (Lowry method)		
33	Condenser (Hard glass tube)	Pyrex glass/ Borosil	
34	Net for spirit lamp stand	Ordinary	1 Dozen
35	Stereo Chemistry Mode (Senior)	PolyLab	
36	Prismatic Compass with Stand	British India	1



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3. Electronics Goods (Rate to be quoted / unit or piece where quantity not mentioned)

Sl.No.	Name of Item	Make
1	Pen drive (8 G.B)	HP
2	Antivirus (for 50 PC, 1yr/ 3yrs)	Quick Heal
3	AC (1 Ton) <i>BEE 5 Star rating</i>	Hitachi/Voltas/LG (Mention price with model nos)
4	AC (1.5 Ton) <i>BEE 5 Star rating</i>	Hitachi/Voltas/LG (Mention price with model nos)
5	AC (2 Ton) <i>BEE 5 Star rating</i>	Hitachi/Voltas/LG (Mention price with model nos)
6	Rewritable DVD	Sony/ Moser Bear / Frontech
7	LCD Projector	Sony (Mention price with model nos)
8	Laserjet Printer, (Model - P1008/P1007/P1020)	HP
9	Laserjet Printer, (Model 2900B)	Canon
10	LED Screen(42", 56", 32")	Samsung
11	LED Monitor Screen 22"	Sony
12	Cash counting machine	

4. List of Furniture (Rate to be quoted / unit or piece where quantity not mentioned)

Sl.No.	Name of Item	Make
1	Almirah (Size 6.5 X 3 ft) with standard thickness of iron sheet	Deluxe/ Khaitan
	Almirah (Size 6.5 X 3 ft)	Godrej
2	Book Self (glass & lock system), 5 racks, size 6.5X3.5 ft ²	
3	Polymer Floor Sheet (Including & Excluding pasting charge)	Per sq. ft.
4	Polymer Carpet (Including & Excluding pasting charge)	Per sq. ft.
5	Polyvinyl sheet (Including & Excluding pasting charge)	Per sq. ft.



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5. List of Chemicals (Rate to be quoted / unit or piece where quantity not mentioned)

Sl.No.	Name of Item	Make	Quantity
1	Manganous Sulphate	Merck/Loba	500 Gm
2	Sodium Hydroxide	Merck/Loba	500 Gm
3	Potassium Hydroxide	Merck/Loba	500 Gm
4	Alkaline Iodine Solution	Merck/Loba	500 ml
5	Sodium Thiosulphate	Merck/Loba	500 Gm
6	Starch Solution	Merck/Loba	500 ml
7	Phenopthalien Solution	Merck/Loba	500 ml
8	Methyl Orange	Merck/Loba	500 Gm
9	Paraffin (with variable Melting Point 50-60°C)	Merck/Loba	500 Gm
10	Haematoxylin	Merck/Loba	500 Gm
11	Eosin	Merck/Loba	500 Gm
12	D P X	Merck/Loba	500 ml
13	ABO Group testing kit		
14	Phenon throline monohydrate	Merck/Loba	500 Gm
15	Ferrous sulphate	Merck/Loba	500 Gm
16	Ferrous ammonium sulphate (FAS)	Merck/Loba	500 Gm
17	Ferroun Indicator	Merck/Loba	500 Gm
18	Potassium dicromate	Merck/Loba	500 Gm
19	Deionised Water	Merck/Loba	500 ml
20	Lithium hydroxide	Merck/Loba	500 Gm
21	Potash alcohol	Merck/Loba	500 ml
22	Soap- stone Powder	Merck/Loba	500 Gm
23	Copper Sulphate	Merck/Loba	500 Gm
24	Aceto -Orecin	Merck/Loba	500 Gm
25	Acetic Acid	Merck/Loba	500 ml
26	Normal Saline	Merck/Loba	500 ml
27	Aceto Alcohol	Merck/Loba	500 ml
28	Carmin Powder	Merck/Loba	500 Gm
29	Lactic Acid	Merck/Loba	500 ml
30	Orcein powder	Merck/Loba	500 Gm
31	Sulphuric Acid	Merck/Loba	500 ml
32	Soluble Starch	Merck/Loba	500 Gm
33	Slphate- sulphite solution	Merck/Loba	500 Gm
34	Casein solution	Merck/Loba	500 Gm
35	Tartrate -iodide solution	Merck/Loba	500 ml
36	Sodium tungstate	Merck/Loba	500 Gm
37	Sodium Molybdate	Merck/Loba	500 Gm
38	Folin-Ciocalteau Reagent	Merck/Loba	500 ml
39	Sodium- Potassium Tartarate	Merck/Loba	500 Gm
40	Sodium Carbonate	Merck/Loba	500 Gm
41	Benedict (qualitative)	Merck/Loba	500ml



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42	Buins fluid	Merck/Loba	500 Gm
43	Clove oil	Merck/Loba	500 ml
44	HCL	Merck/Loba	500ml
45	Potassium hydroxide	Merck/Loba	500 Gm
46	Sodium thiosulphate	Merck/Loba	500 Gm
47	Alkaline Iodide(KI)	Merck/Loba	500 Gm
48	Fructose	Merck/Loba	500 Gm
49	Galactose	Merck/Loba	500 Gm
50	Lactose	Merck/Loba	500 Gm
51	Maltose	Merck/Loba	500 Gm
52	Hydrochlolic Acid	Merck	2X2.5 Lit
53	Benzene	Merck	2 X 500 ml
54	Carbon Tetra Chloride	Merck	1X 500 ml
55	Amyl Alcohol	Merck	1 X 500 ml
56	Di- ethyl ether	Merck	1X 500 ml
57	Zinc Acetate	Merck	1 X 500 gm
58	Barium Sulphate	Merck	1X 500 gm
59	EBT (Powder)	Merck	1 X 100 gm
60	Sodium Peroxide	Merck	1X 500 gm
61	Hydrogen Peroxide	Merck	1 X 500 ml
62	Sodium Carbonate	Merck	2 X 500 gm
63	Potassium Ferrocyanide	Merck	1X 500 gm
64	Zinc Uranyl Acetate	Merck	1X25gm
65	Acetic Acid	Merck	2 X 500 ml
66	Ammonium Thio-Cyanet	Merck	1X 500 gm
67	Sodium Cobaltinitrite	Merck	2 X 500 ml
68	Potassium -Antimonate	Merck	1 X 500 gm
69	Anthranilic Acid	Merck	1 X 500 gm
70	Sodium bisulphite	Merck	1 X 500 gm
71	Meta- Nitrobenjoic Acid	Merck	1 X 500 gm
72	Para- Nitrobenjoic Acid	Merck	1 X 500 gm
73	Para- Nitrobromo benzene	Merck	1 X 500 gm
74	Ortho - Amino Phenol	Merck	1X 500 ml
75	Salicyldehyde	Merck	1 X 500 gm
76	Cinnamaldehyde	Merck	1 X 500 gm
77	Maleic Acid	Merck	1 X 500 gm
78	Malic Acid	Merck	1 X 500 gm
79	Methyl Acetate	Merck	2 X 500 ml
80	Ethyl para Hydrochloric Benzoate	Merck	1 X 500 gm
81	Ethyl meta Hydrochloric Benzoate	Merck	1 X 500 gm
82	Glycerine	Merck	1X 500 ml
83	Absolute alcohol		1 x 1000 ml
84	Rectified spirit		1 x 1000 ml
85	Chemicals for dissolved Oxygen estimation		
86	Chemicals for dissolved Carbon Dioxide estimation		
87	Chemicals for protein estimation by Lowry method		
88	Glass Jar for laboratory animals (Rectangular & Round : Large and small size minimum 1 ft to max 2 ft length)		



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6. Library Books: Quotation must clearly mention subject wise and printing-medium wise (Bengali/ English/ Sanskrit medium) book rates.
7. Library Books entry in SOUL software with barcode. Rate quotation for each Book entry.
8. Stationery articles : a. A4 Paper/Pkt. (60 gsm thick)
b. NAV TAL / LINK LOCK (Brass or Metal body with at least three keys) : 6, 8, 10, 12 LEVER
c. Stock Register : Number 2, 4 , 6, 8, 10, 12, 14.
d. Small Peon Book
e. Attendance Register
f. Normal Register : Number 2, 4 , 6, 8, 10, 12, 14.
9. Printing of College leaving certificate / Character certificate Book / 1000 pages (Size A4 page one side printing)
10. LCD Projector specifications :\

SONY VPL DX 100 COLOUR DATA PROJECTOR

11. LAPTOP SPECIFICATIONS :

HP 15SE122TU LAPTOP

12. DESKTOP SPECIFICATIONS :

HP 22-B032IN (CORE I3) 6TH GENERATION , 4GB, 1 TB

13. LCD MONITOR SPECIFICATIONS :

LG 29UB67 29 INCH ULTRAWIDE BUSINESS

14. Akasmoni Wood: 120 pcs.	[Length:3'; Width:2" ;Thickness:2"]
120 pcs.	[Length:2'; Width:2";Thickness:2"]
60 pcs.	[Length:6'; Width:3";Thickness:1"]
20 pcs.	[Length:6'; Width:4";Thickness:1"]
15 pcs.	[Length:6'; Width:4";Thickness:1/2"]
60 pcs.	[Length:6'; Width:1.5";Thickness:1"]
25 pcs.	[Length:6'; Width:3";Thickness:1.5"]
120 pcs.	[Length:5'; Width:2";Thickness:2"]
50 pcs.	[Length:6'; Width:2";Thickness:1"]
15 pcs.	[Length:6'; Width:4";Thickness:1"]
35 pcs.	[Length:6'; Width:4";Thickness:1.5"]
35 pcs.	[Length:4'; Width:4";Thickness:1.5"]
35 pcs.	[Length:4'; Width:3";Thickness:1.5"]

Terms and Conditions:

- i. Tender / Quotation should reach the office within 23/12/2016 positively up to 2 p.m.
- ii. Materials shall be supplied as per instruction of college authority.
- iii. S.B.S.S. Mahavidyalaya authority reserves the right to reject any / all quotation without assigning any reasons.
- iv. Valid I.T., P.T. & VAT clearance certificate must be produced at the time of application.
- v. Financial capability certificate / credential certificate must be produced at the time of application.
- vi. Payment should be made by availability of fund.



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S/d Dr. Debnarayan Roy
Principal