

OFFICE OF THE PRINCIPAL, BINAYAK ACHARYA COLLEGE,
BERHAMPUR(GANJAM)

No. 1915 / QUOTATION NOTICE Date 19.01.2024

Sealed and signed Quotations/tender paper are invited from the supplier having authorised dealership certificate with PAN and valid GST registration certificate for supply of the following equipment/items for the College for utilisation of Laboratory equipment fund. The quotation/Tender Paper completed in all respect must reach the office of the undersigned on or before 09-02-2024 positively by 5.00 PM.

The detail of the Requirements is as follows:

Physics Laboratory (UG)		
Sl. No	Equipment/Apparatus for Physics Laboratory (UG)	Description
1	Stop clock:	Smith English type' with stop, start & fly back action.
2	Thermo meter	100 degree Centigrade
3	Milli ammeter	0 to 100 mA
4	Voltmeter	0 to 50V
5	Lee & Charlton Apparatus	Cylindrical brass slab of 11cm dia and 10.5mm thick. On this rest a 4.5cm deep brass hollow cylinder (Steam Chest) of this same dia with inlet and outlet tubes for steam. A hole for thermometer is drilled radially in each, and the cylindrical brass slab is fitted with eyelets to enable it to be suspended by three strings from stout annular ring. The ring is held on a heavy Retort Stand. three suitable test specimens (glass, cardboard, and bakelite)
6	Hot Plate	Electric heater
7	Platinum Resistance Thermometer Setup(Grifith Bridge)	Complete set up for PRT
8	Platinum Resistance Thermometer	Fine platinum wire of about 2.8 ohms resistance wound non inductively on a mica frame & soldered to stout 4 copper leads. All four leads being connected to terminals mounted on a suitably engraved insulating panel, which is joined to the mica resistance frame by cork mount on to which is fitted a Stainless tube.
9	Thermocouple trainer Kit	With a copper Constantan thermocouple
10	Sodium Light Source	35 W; sodium vapour lamp transformer & heavy metal box for with electrical fitting

11	Mercury lamp	160W: 240V-50Hz input Complete with Wooden box
12	RC Circuit characteristics Kit	Built in power supply : +20V variable & 10V variable DC Mains : 230V AC
13	Meter Bridge: (Carry Foster's Bridge)	Four Gap with terminals with pencil type jockey..
14	Copper Connecting Wire	Cotton Insulated
15	High Resistance Box	1-10000 Ohms Plug Type
16	Fractional Resistance Box	0.01-1 Ohms & .1 -10 Ohms Plug Type
17	Resistance Box	1-50Ohms
18	Battery Eliminator	Input 220 volt A.C., output 0- 12 v D.C. Extra Superior quality fitted with heavy duty transformer & long life Bridge Rectifier
19	Ammeter:	DC moving coils 0-100mA /0 -10mA
20	Voltmeter	DC moving coils mV (0-50mV) 0-50V
21	Galvanometer :	DC moving coil Range 30-0- 30
22	Soldering Iron Kit	With 5 Different Soldering Tips & 1 Roll Solder Wire, 80W/220V Temperature
23	Series/Parallel LCR circuit	Series/Parallel LCR circuit Kit
24	Zener diode Apparatus	
25	Bipolar Junction Transistor (BJT) Kit	
26	RC-coupled transistor amplifier	
27	Four Probe	Four Probe Arrangement Oven up to 200 C Sample Ge Crystal mounted Thermometer 200 degree C Four Probe Setup
28	ESR Apparatus	FET based marginal R.F. OscillatorDigital diaplay of frequency Excellent peaks display Digital display of Helmoltz Coil Current
29	Zeeman Effect Apparatus	Zeeman Effect Apparatus Consists of: (1) Electromagnet (7.5KGauss) with Power Supply(30V/5A) (2) Mercury tube with power supply (3) optical bench (4) Fabry-Perot etalon (5) condenser lens in mount (6) telescope (7) CCTV camera with connecting cables (8) 21 inch LED T.V

Chemistry Laboratory (UG)		
Sl. No	Equipment/Apparatus for Chemistry Laboratory (UG)	Description
1	Potentiometer	MAC/Equivalent
2	Ostwald's viscometer	ABG Borosilicate Glass/Equivalent
3	Stalagmometer	straight: ABG Borosilicate Glass/Equivalent
4	UV-Visible Spectrophotometer	
5	Colorimeter	Systronix/MAC/equivalent
6	Magnetic Stirrer with hot plate	Remi/Equivalent
7	Digital weight machine	Wensor/Equivalent
8	Calorimeter	

Mathematics Laboratory (UG)		
Sl. No	Equipment/Apparatus for Mathematics Laboratory (UG)	Description
1	Projector	LED Projector with world mount
2	Printer	MFP

Botany Laboratory (UG)		
Sl. No	Equipment/Apparatus for Botany Laboratory (UG)	Description
1	Refrigerated Centrifuge with rotor	max. 16000 RPM 1.5 ml/15 ml rotor (table top) Remi/Equivalent

2	Horizontal(Medium) and vertical gel electrophoresis	with complete set(Comb, glass plate etc all included) and power pack
3	Digital PH meter with Printer	LABMAN/equivalent
4	Vortex machine	
5	Microwave	28L
6	Digital Dry bath mini 1.5 ml	
7	Water bath	10-20L, upto 100°C
8	Weighing Balance	0.001gm

Zoology Laboratory (UG)		
Sl. No	Equipment/Apparatus for Zoology Laboratory (UG)	Description
1	pH meter	Digital
2	Burette with stand	
3	Weighing balance	Digital (Min. 0.001gm)
4	Hot-air Oven	
5	Reflex Hammer	
6	Serological Water bath	
7	Electrophoretic unit	
8	Sphygmomanometer	
9	Spectrophotometer	UV-VIS
10	Vortex machine	
11	Laminar Air-flow	
12	Autoclave	
13	BOD Incubator	
14	ELISA plate reader	

Terms & Conditions

1. The supplier must be the manufacturer or the authorised agent/dealer/representative of the manufacturer.
2. A. The firm must have valid PAN and GSTIN number registration.
B. The firm must have valid GST registration certificate and up to date Income Tax clearance certificate/GST return.

3. The specification of the quoted items must be according to the specification mentioned in the quotation/tender paper.
4. The quoted rates shall include the bidders cost towards insurance, packing and forwarding, transportation and installation at Binayak Acharya College, Berhampur.
5. GST and other taxes should be clearly mentioned against each item.
6. The price must be quoted in Indian currency only.
7. The quotations will be received at the office of the Principal, Binayak Acharya College on all working days upto 5.00 PM, 09-02-2024
8. The firm must submit Earnest Money Deposit (EMD) of Rs.25,000/- in form of Bank Draft drawn in favour of "The Principal, Binayak Acharya College" payable at Berhampur.
9. The EMD of the successful firm will be refunded after completion of the supply and installation of the equipments to the satisfaction of the concerned authority of Binayak Acharya College.
10. The EMD of the unsuccessful Firm will be returned to the concerned firm immediately after finalization of the tenders.
11. The invoice should be submitted in triplicate copies in the name of "The Principal, Binayak Acharya College, Berhampur for pass and payment. The payments will be made only after successful installation of supplied items.
12. The Principal, Binayak Acharya College, Berhampur reserves the right to cancel any portion or the entire tender without assigning any reason thereof.
13. Any dispute, if arises, are subject to jurisdiction of court of District & Sessions Judge, Ganjam, Berhampur only.
14. Once the rate is approved by the purchase committee and supply order is placed on the successful bidder and in the event of failure on the part of the bidder for supply of the equipments/instruments/items on any account, committee reserves the right to forfeit the EMD.
15. If any clause(s) is (are) missed in their bid document the guidelines of procurement of goods vide OGFR, 2023 of Finance Department, Government of Odisha will be followed.

Madanga
19.01.2024
Principal

B.A.College, Berhampur

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Memo No. 196(5) /

Date: 19.01.2024 /

Copy to Notice Board/ OIC, College website / Accounts Section/ Establishment Section/ OIC Stock and Store for information and necessary action. The OIC, College Website is requested to upload Quotation Notice in College website.

Madanga
19.01.2024
Principal

B.A.College, Berhampur

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