### OFFICE OF THE PRINCIPAL, S.C.S. (AUTONOMOUS) COLLEGE, PURI ସାମନ୍ତ ଚନ୍ଦ ଶେଖର ସ୍ପୟଂଶାସିତ ମହାବିଦ୍ୟାଳୟ, ପରୀ

Chandan Hazuri Road, Puri-752001 (Odisha), India

Email: <a href="mailto:principalscsacollege@gmail.com/">priscscollege.od@gov.in/</a> scsacollegepuri.od@gmail.com
Web: <a href="mailto:http://scscollege.nic.in/">http://scscollege.nic.in/</a>, Phone: 06752-222955

Letter No. 131 Date. 16.01.2025

#### **TENDER CALL NOTICE**

SAMANTA CHANDRA SEKHAR (AUTONOMOUS) COLLEGE, PURI-752001, ODISHA through Open Tender Enquiry (OTE) invites from registered reputed original equipment manufacturing Companies/ Firms or their authorized partners/ agents/ distributors to supply various laboratory equipments/ instruments/ accessories as listed in Scheduled-I. The tender bid fee of Rs. 1,000/- (Rupees one thousand only - Non refundable) by Demand Draft drawn in favor of "Principal, S.C.S. Autonomous College, Puri, payable at Puri in any nationalized bank to be submitted along with the tender documents.

- 2. **DUE & OPENING DATES:** The tenders will be opened **on 27.01.2025** at 11.30 **A.M.** in the **Principal's Chamber** of the college before the Purchase Committee. In case opening date happens to be a holiday, the tender will be opened on next working day at the same time & location.
- 3. The College is not responsible for non receipt of tenders within the specified date and time due to any reason including postal delay or holidays.
- 4. The vendor must submit the following documents:
  - a) Bidder Profile Annexure-I
  - b) SPECIFICATIONS: Specifications are basic essence of the product. It must be ensured that the offers must be strictly as per our specifications. At the same time it must be kept in mind that merely copying our specifications in the quotation shall not make the parties eligible for consideration of the quotation. A quotation is to be supported with the printed technical leaflet/ literature of the quoted model of the item by the quoting party/ manufacturer and the specifications mentioned in the quotation must be reflected/ supported by the printed technical leaflet/ literature. Therefore, the model quoted invariably be highlighted in the leaflet/ literature enclosed with the quotation.
  - c) Authorized partner/ dealer/ distributor must submit appropriate authorization certificate from the original manufacturer for participation in the said tender.
  - d) The tender Bid Fee of Rs. 1,000/- by Demand Draft drawn in favour of 'The Principal, S.C.S. Autonomous College, Puri-752001, Odisha, India' payable at Puri in any nationalized bank.
  - e) Attested copy of PAN card, Aadhar Card and GST registration papers
  - f) Banker's Solvency Certificate.
  - g) Audited statement of accounts and IT returns for the last three years
  - h) Name and address of past satisfactory supplies with minimum two POs to whom such items/ stores have been supplied should be mentioned in the technical bid.

- i) Copy of mandatory test reports, national testing/ reliability and endurance test reports etc., certified or conducted at the manufacturing site, granted by the bureaus/ quality control departments/national testing laboratories.
- j) The OEMs/ Vendors need to submit a certificate that they are not currently debarred or **blacklisted** (**Annexure-II**) in S.C.S. (A) College, Puri for any supplies, products or services, or at present in any national organization or educational institute/ college.
- k) Offer should be a page numbered and signed by an authorized signatory giving his/her name and designation below the signatures with Signed copy of the tender document, company seal, agreeing to the terms & conditions and declaration.
- 1) Unit price of each product and accessories should be quoted separately. Maximum educational discount for College as could be offered should also be mentioned. The bidders should mention in the quotation, the rate/ amount of five year comprehensive annual maintenance charges, if we opt for maintenance contract after expiry of the warranty period.
- m) Please quote best minimum prices applicable for a premiere Educational institution, leaving no scope for any further negotiations on prices.
- n) The quoting party should give a certificate to the effect that the quoted prices are the minimum and they have not quoted the same item on lesser rates than those being offered to College to any other customer nor they will do so till the validity of offer or execution of the purchase order, whichever is later.
- o) Copies of at least last two-supply orders received from other customers or details of last two supplies made to other customers preferably in Odisha for the same item/ model may be submitted with the offer giving reasons of price difference of their supply order & those quoted to us, if any.
- p) The party must give details of identical or similar equipment, if any, supplied to any College laboratory during last three years along with the final price paid and Performance certificate from them.
- q) Purchaser's right to accept any Bid and to reject any or all Bids: The Purchaser reserves the right to accept or reject any bid, and to annual the bidding process and reject all bids at any time prior to award of Contract, without thereby incurring any liability to the affected Bidder or bidders or any obligation to inform the affected Bidder or bidders of the grounds for the Purchaser's action.
- 5. **Offer validity period:** Bid shall remain valid at least for a period of **120 days** after the date of opening of bid prescribed by the Purchaser. A bid valid for a shorter period may be rejected by the Purchaser as non-responsive. In exceptional circumstances, the Purchaser may solicit the Bidder's consent to an extension of the period of validity. The request and the responses there to shall be made in writing or by e-mail.
- 6. **Performance Guarantee:** Performance Security for an amount of 5% of the order value may be furnished in the form of an Account payee Demand Draft, Fixed Deposit Receipt from a Commercial bank or Bank Guarantee from a Commercial bank in an acceptable form by the successful bidder. Performance Guarantee is to be furnished within 21 days after notification of the award and it should remain valid for a period of 90 days beyond the date of completion of all contractual obligations of the vendor, including warranty obligations.
- 7. The Cost of the equipment/ items should be inclusive of all taxes and statutory levies. Labour, installation charges, packing, insurance, freight, pre installation requirements etc. should be mentioned separately (inclusive of all taxes liveable on them). Price to be quoted FOR S.C.S. (A) College, Puri, Odisha, India.
- 8. Annual turnover of the bidder for each of the last three financial years should not be less than 10/- lakhs (Rupees Ten Lakhs). Financial statements with net profit, duly audited/ certified by

- Chartered Accountant (CA) of the last three financial years along with the copies of Income Tax Return (ITR) must be enclosed with the bid.
- 9. **Warranty:** The equipment/instrument must be guaranteed/ warranted for a period of at least two year, if not specifically mentioned otherwise in the specifications sheet, from the date of its satisfactory installation/ commissioning against all manufacturing defects. If the equipment is found defective during this period the whole equipment or part thereof will have to be replaced/ repaired by the supplier free of cost at the lab. Or at site of the supplier for which 'to and fro' expenses will be borne by the supplier. Availability of spare parts of the equipment/ instrument must be guaranteed for a period of at least five years from the date of supply. The warranty period and validity of Performance Guarantee shall be extended for the period of delay in satisfactory installation and delay in warranty services.
- 10. **Delivery period:** The complete delivery of goods, installation & commissioning of both the equipments/instruments should be made within **15 days** from the date of issue of purchase order (PO)/ as mentioned in the PO.
- 11. Installation and Commissioning: It should be free of cost at College.
- 12. The OEM should be an ISO-9000 and ISO-14001 certified company with due credits to energy conservation and green earth compliance (copy of the certificate should be provided).
- 13. Firm has to quote their rates only **on the format attached at Schedule-I**. Rates quoted on other format or specifications are not be accepted.
- 14. Relevant documents of the OEM shall be enclosed, along with the Bid. Any explanation on this account shall be supported with documentary evidence from the principals.
- 15. **The College does not bind** itself to offer any explanation to those bidders whose bids have not been found acceptable by the Bid Evaluation Committee of the College.
- 16. The successful bidder with quoted price as approved by college shall be considered for issue of purchase order only when the bidder fulfils all the terms and conditions laid down in tender document/ PO & shall submit bid security @ 5% of total estimated amount mentioned in PO in form of Demand Draft/ BG in favour of "The Principal, S.C.S. (Autonomous) College, Puri" payable at Puri. The bid security will be returned back without any interest to bidder on successful execution of the purchase order/work order.
- 17. The vendor should adhere with all seriousness to the time schedule provided by the College. The **Liquidated Damage** will be applicable at the rate of 0.5% per week. The purchaser has the right to cancel the purchase order when LD accumulates to 10%. **The same rate of penalty shall be applicable for late installation of the equipment/ instrument also**.
- 18. The specification & quantity indicated in the **Schedule-I** (**Part-A & B**). College authority reserves the right to increase or decrease the quantity or delete some or all of items depending on the needs of the College without assigning any reasons, there upon.
- 19. Payment on Bill Basis after supply: No advance payment will be made at any circumstances. The payment will be made only after satisfactory installation, commissioning and performance of the equipment at S.C.S. (A) College, Puri and after certification by our technical expert. However, supplier will be required either to submit performance bank guarantee for 5% amount of the total value of equipment, after installation of the material, valid up to 60 days after the expiry of warranty period or the equivalent amount shall be released after expiry of the satisfactory warranty period.
- 20. College may accept or reject any or all the bids in part or in full without assigning any reason and does not bind himself to accept the lowest bid. The College at its discretion may change the quantity/ upgrade the criteria/drop any item or part thereof at any time before & after placing the Purchase Order.

- 21. The bids once submitted shall be the property of the College and shall not be returned to the vendor in future. A bid submitted with false information will not only be rejected but also the OEM/vendor will be debarred from participation in future tendering process. Late or delayed/Unsolicited quotations/offers shall not be considered at all. Post tender revisions/corrections shall also not be considered.
- 22. **Resolution of disputes:** College and the vendor shall make every effort to resolve amicably, by direct informal negotiations, any disagreement or dispute arising between them under or in connection with the contract. If after thirty days from the commencement of such informal negotiations, College and the vendor have been unable to resolve amicably a resolution by formal arbitration the Principal of College shall appoint a sole Arbitrator of the dispute who will not be related to the vendor and whose decision shall be final and binding. In case of any dispute, the decision of the Principal of this College shall be final and binding on the bidders.
- 23. **Jurisdiction:** All disputes will be subject to Puri, Odisha jurisdiction only.
- 24. All correction/corrigendum will be given in our website i.e. <a href="https://scscollege.nic.in/">https://scscollege.nic.in/</a> only. Please visit college website regularly for any information/updates.

FORMAT TO BE FILLED BY THE MANUFACTURERS/ INDIAN AGENTS (ON BEHALF OF THEIR FOREIGN PRINCIPLES) OR THEIR AUTHORIZED COUNTRY DISTRIBUTORS/ REPRESENTING DEALERS/ REGIONAL AGENCIES, SUBMITTING TENDER

#### **BIDDER PROFILE (TECHNICAL)**

Sl. No.	Details	
1.	Name of the Firm	
2.	EOI Fee Details	
	Name of Bank	
	Amount	
	Date	
3.	Registered Office address	
	Telephone Number	
	Fax Number	
	E-mail	
4.	Correspondence/ contact address	
5.	Details of Contact person	
	(Name, designation, address etc.)	
	Telephone Number	
	Fax Number	
	e-mail	
6.	Is the firm a registered company? If yes,	
	Submit Documentary proof. Year and Place of the establishment of the	
	Company	
7.	Bidder's Bank Details Name of Bank	
	A/c No.	
	IFSC Code	
8.	Government/ Public Sector Undertaking propriety firm partnership firm (if yes, give partnership deed) limited company or limited corporation member of a group of companies (if yes, give name and address, and description of other companies) subsidiary of a large corporation (if yes give the name and address of the parent organization) If the company is subsidiary, state what involvement if any, will the parent company have in the project.	

9.	Is the firm registered with sales tax
	department?
	If yes, submit valid sales tax registration
	certificate.
10.	Is the firm registered for service tax with
	Service
	Tax department? If yes,
	Submit valid service tax registration
	certificate.
11.	What type best describes your firm?
	Manufacturer
	• Supplier
	System Integrator
	• Consultant
	Service Provider (pl. specify details)
	• Others
12.	Details of Empanelment Certificate/ Purchase
	Order of any 3 PSUs/ Govt. institutions,
	enclosed
	1)
	2)
	3)
13.	Have you ever been denied tendering
	facilities by any Government/
	Department/ Public sector Undertaking?
	(Give details)
L	<u> </u>

Sl.	Name of the Bidder	Turn Over (Rs. Crores) Total of three Financial Years						Average Turn Over for three years
No.		2021-22	2022-23	2023-24				

Note: Please enclose certificate issued by CA in this regard.

Seal & Signature of Bidder

#### **DECLARATION**

1.	I,Son/
	Daughter of Shri Proprietor/ Partner/ Director/ Authorised Signatory of M/s
	declaration and execute this EOI cum tender bid document.
2.	I have carefully read and understood all the terms and conditions of the EOI cum tender bid and hereby convey my acceptance of the same.
3.	The information/ documents furnished along with the above application are true and authentic to the best of my knowledge and belief.
4.	I/ we/ am are well aware of the fact that furnishing of any false information/ fabricated document would lead to rejection of my bid at any stage besides liabilities towards prosecution under appropriate law.
5.	Our firm is neither blacklisted by any Government Department nor is any Criminal Case registered against the firm or its owner or partners or directors anywhere in India.
6.	Each page of the tender document and papers submitted by my Company is authenticated, sealed and signed, and I take full responsibility for the entire documents submitted.
	Signature of the Authorized Person
Date:	
Place:	Full Name:
	Company Seal:
	<b>Mobile No:</b>

#### **Note:**

- 1. The above declaration, duly signed and sealed by the authorized signatory of the firm/company, should be enclosed with the EOI cum tender bid document.
- 2. Certificate as per above must be submitted only on non-judicial stamp paper of suitable amount.

# SELF DECLARATION FOR NOT BLACK LISTED

Places	•		(Signature and seal of the hidder)
Date:			
Unit/	Central Government.		
banne	d or blacklisted by any Govern	ment Organization	/ Financial Institution/ Court/ Public Sector
	I/ We		hereby confirm that our firm has not beer
Mada	m/ Sir,		
Ref:	Tender No	/ Dated	
10	Principal, S.C.S. (Autonomous) College	e, Puri - 752001	
To			

### **TENDER FORMAT**

#### **Name of the Department:**

Sl. No.	Name of the equipment	Specifications	Make/ Brand	Price per unit (₹)	GST (₹)	Total Price including GST (₹)

# PART – A (LABORATORY EQUIPMENTS)

#### LIST OF ITEMS TO BE SUPPLIED AND INSTALLED

### 1) Name of the Department: BOTANY

Sl. No.	Name of the equipment	Specifications	Make/ Brand	Price per unit (₹)	GST (₹)	Total Price including GST (₹)
1	Buchner Funnel	Porcelain Buchner Funnel ,125 Mm, Filter Funnel Thick Stem				
2	Buchner Funnel	Porcelain Buchner Funnel, 60mm, Filter Funnel Thick Stem				
3	Digital Dissolve Oxygen Meter	Lb-951, 230v, Measuring Range 0 T0 20 Ppm				
4	Digital Magnetic Stirrer with Hot Plate	200-1500 Rpm, 280 c/536 f, Probe Sensor & Support Stand,2ltr Lab Hot Plate Stirrer with Ceramic Coated				
5	Double Beam U.V-Vis Spectrophotometer with LCD Display	Microcontroller In 2203, (Through Pc In 2202/2201) Wavelength-200- 1100nm, Spectral Bandwidth- 1nm				
6	Gel Documentation System	Uva Light Source with High to Low Intensity Control, 25×25cm Illumination, 24 MP Computer, Controllable DSLR				
7	Grid Quadrat	100cm x 100cm				
8	Laboratory Drying Rack	Material-Polypropylene, Dimension- 52×36×8cm, Adjustable Type, Wall Mount				
9	Micropipette Stand	Z Shaped Ppt Stand For 5pipettes,12x8x7cm				
10	Separating Funnel Stand	Stainless Steel, Rod Diameter 16-Mm				
11	Spotting Cavity	12 Cavity, Porcelain Spotting Cavity Tile, Size:115x9mm, Top and Sides Glazed, Lxwxh:10x8x2				
12	Test Tube Stand	Z Shape Test Tube Stand, Material Aluminium,19 Hole Assorted, (1case Contains 6units)				
13	Waterproof Digital Thermometer	Temp: -40 To + 482 f, Range: -40 To 250 c, Resolution-0.1, Battery Lr44 (1.5v)				

## 2) Name of the Department: CHEMISTRY

Sl. No.	Name of the equipment	Specifications	Make/ Brand	Price per unit (₹)	GST (₹)	Total Price including GST (₹)
		Boro-017 Vacuum Pump				
		Piston Powered, Oil-free				
1.	Vacuum Pump	pump with innovative				
	v acuum r ump	electronic, and mechanical				
		technology				
		Tank capacity 5 Litre, Tank				
		size (L×W×D) in mm				
		325×176×150, Cooling				
2.	Chiller	capacity 175 Watt, Pump flow				
	Cinner	rate 12.5 LPM, Display LED				
		tempr range -10 degree C to				
		ambient				

### 3) Name of the Department: EVS

Sl. No.	Name of the equipment	Specifications	Make/ Brand	Price per unit (₹)	GST (₹)	Total Price including GST (₹)
1.	Centrifuge machine	4*50ml Rotor Head				
2.	Nephelo turbidity meter	0 degree C to 40 degree C, 0 ~ 20NTU, 0 ~ 200NTU				

## 4) Name of the Department: GEOGRAPHY

Sl. No.	Name of the equipment	Specifications	Make/ Brand	Price per unit (₹)	GST (₹)	Total Price including GST (₹)
1.	GPS	Garmin GPS eTrex 10				
2.	Stereo Cards					
3.	Satellite Image of Odisha					
4.	Satellite Image of Puri					
5.	DEM (Map)					
6.	Globe					
7.	Mineral & Rock Specimen Box					
8.	Plane Table Accessory with 5 Item Drawing Instrument with Wood Box	Spirit Level, Magnetic Compass, Allidade (Sight Vane), Plumb Bob, U Fork				
9.	Pantograph					
10.	Scientific Calculator					
11.	Anemometer					
12.	Aneroid Barometer					
13.	Fortin's Barometer					

Sl. No.	Name of the equipment	Specifications	Make/ Brand	Price per unit (₹)	GST (₹)	Total Price including GST (₹)
14.	Maximum Minimum Thermometer					
15.	Hygrometer					
16.	Rain Gauge					
17.	Portable Wind Vane					
18.	Dumpy Level with all Accessories					
19.	Plane Table Survey with all Accessories					
20.	Geological Map					
21.	Weather Map					
22.	Topographical Sheet	73 B/14				
23.	Topographical Sheet	64 P/5				
24.	Topographical Sheet	65 M/1				
25.	Topographical Sheet	64 O/8				
26.	Topographical Sheet	65 J/10				
27.	Topographical Sheet	64 J/14				
28.	Topographical Sheet	73 A/11				
29.	Topographical Sheet	64 B/5				
30.	Topographical Sheet	65 M/9				
31.	Topographical Sheet	64 J/6				
32.	Topographical Sheet	64 N/16				
33.	Administrative Atlas of India	Census of India 2011				
34.	District Statistical Handbook					
35.	District Census Handbook					
36.	Climatological Table (IMD)					
37.	Odisha Tribal Map					
38.	Vegetation Map of Odisha					
39.	Soil Map of Odisha					
40.	Drainage Map of Odisha					
41.	Mineral & Ore Map of Odisha					
42.	Vegetation Map of India					
43.	Soil Map of India					
44.	Drainage Map of India					
45.	Mineral & Ore Map of India					
46.	Steel Map Cabinet					

# 5) Name of the Department: GEOLOGY

Sl. No.	Name of the equipment	Specifications	Make/ Brand	Price per unit (₹)	GST (₹)	Total Price including GST (₹)
		Brass blue Breithaupt Kassel,				
1.	Breithaupt Compass	Germany Clar compass, packaging				
		type-Box, Size/diameter:1 inch				
		Foldable pocket magnifier hand				
2.	Hand Lenses (20x)	lens 10x 18 mm (20x)				
		magnification				
		Natural Gastropoda, Cephalaopoda,				
3.	Invertebrate Fossils	Pelecypod, Corals Brachiopoda,				
		Graptolites Fossils				
		Freiberger geological compass with				
4.	Freiberger Geological	mirror 360 degree compass circle,				
4.	Compass	Diameter 45mm, scale value 2 gon,				
		azimuth circle diameter 22mm				
5.	Uammara	Geological hammer pointed tip				
٥.	Hammers	prospecting 22oz rock pick hammer				

# 6) Name of the Department: PHYSICS

Sl. No.	Name of the equipment	Specifications	Make/ Brand	Price per unit (₹)	GST (₹)	Total Price including GST (₹)
1.	Battery Eliminator	2-12V, input current=2amp, compact, IC regulated				
2.	Weighing Machine	Multipurpose Electronic Digital Weighing Machine, Capacity -1kg with precession 0.01g				
3.	Jockey for meter bridge	100mm length				
4.	Rheostat	Resistance-10ohm, Current 5A, sliding and straight winding				
5.	Resistance Box	0.1-1 Ohm, Teak wood case				
6.	Resistance Box	0.01-0.04 Ohm, Teak wood case				
7.	Digital IC trainer	All digital circuits				
8.	Zener Diode as a Voltage Regulator	The board consists of following built-in parts: 01 Mains transformer with tappings for 0,9 and 14V A.C. at 150mA.  02 Digital Voltmeter DC 3½ Digit Having range of 0- 200V.  03 Digital Current meter DC 3½ Digit Having Dual range of 20mA / 200mA  04 Voltage Regulator. 05 NPN Transistor. 06Zener Diode.				
9.	Frequency response of RC Coupled amplifier without and with feedback compact model	Frequency response of RC Coupled amplifier without and with feedback compact model				

Sl. No.	Name of the equipment	Specifications	Make/ Brand	Price per unit (₹)	GST (₹)	Total Price including GST (₹)
10.	Stop Watch	Analog type, least count=1/10 sec with 15minutes dial embeded, steel case				
11.	Newton's ring setup with travelling microscope	Newton's ring setup with travelling microscope complete setup				
12.	Thermo-emf of a thermocouple	Setup consists of thermocouple junctions (Fe-Ko, Al-Cr), main unit to measure the thermos emf (mv), heating arrangement (RT-150oC), thermos flask, beaker (50ml), thermometer (150° C).				
13.	De-Sauty's bridge with AF Generator	The board consists of following built-in parts:  01 Two Decade Resistance, each with single dial in steps of 100E total 1K, to from the two arms of the bridge.  02 Two Decade Capacitors, each with single dial in steps of 0.1uF total 1uF, to form the other two arms of the bridge.  03 A High Impedance Head Phone, for detecting the null position. 04 Adequate no. of patch cords stackable from rear both ends 4mm spring loaded plug length 50cm. 05 Strongly supported by detailed Operating Instructions, giving details of Object, Theory, Design procedures, Report Suggestions and Book References.  06 Weight: 1.600 Kg. (Approx.) 07 Dimension: W 340 x H 125 x D				
14.	Dielectric constant of solid (wax) by Lecher wire	Dielectric constant of solid (wax) by Lecher wire complete setup				
15.	CRO	70/100 MHz Dual Trace Dual Channel CRT Type: 6-inch rectangular with internal graticule 8x10div (1div=1cm)/ LCD. with 10X Probe Bandwidth: X1 - DC (AC 10Hz) ~20MHz (-3dB) Mode: Ch1, Ch2, Dual (Alt/Chop) Add, Ch2 INV				

# 7) Name of the Department: ZOOLOGY

Sl. No.	Name of the equipment	Specifications	Make/ Brand	Price per unit (₹)	GST (₹)	Total Price including GST (₹)
1.	Hemocytometer with RBC & WBC pipettes					
2.	Sahli's Haemoglobinometer complete set					
3.	Digital Haemoglobinometer with Test Strips					
4.	Water Purifier	RO+UV+UF with 7L Storage Tank				
5.	Heating Mantle, 500ML	Aluminum Heating mantle for flasks with temperature controller				
6.	Heating Mantle, 1000ML	1000ML (220 Volt)				
7.	Induction Heater with automatic voltage regulator	1600 watts				
8.	Binocular for bird watching	8x40 s Binocular, Natural Colours, Wilde field of view, light weight- Ideal for Nature observation, birdwatching and conserts				
9.	Micropipette	2-20 μ1				
10.	Micropipette	10-100 μ1				
11.	Micropipette	20-200μ1				
12.	Micropipette	200-1000μ1				
13.	Micropipette tip (pack of 100)	1000-10000μ1				
14.	Micropipette tip (pack of 100)	0.1-10 μ1				
15.	Micropipette tip (pack of 100)	1.0-20 μρ				
16.	Micropipette tip (pack of 100)	1.0-100 μl				
17.	Micropipette tip (pack of 100)	100-1000 μ1				
18.	Test Tube Holder	Stain less steel, Standard lab size				
19.	Projector	Brightness: 3600lm with HDMI Port, Screen resolution 1920x1080				
20.	Reflex Medical Hammer for Muscle Spiker Box					
21.	Muscle Spiker Box Pro	Perform human muscle neuroscience and physiology experiments				

Sl. No.	Name of the equipment	Specifications	Make/ Brand	Price per unit (₹)	GST (₹)	Total Price including GST (₹)
		Capacity:500ml – 1L				
22.	Soxhlet Apparatus	Multiple extractors with				
		heating mantle				
23.	Fluorescence microscope	With lens and fluorescent				
23.		light source				
	Stage micrometer	Glass Size1" x 3" (25 mm x				
		75 mm) Scale Length 0.08-				
		inch (English) X-axis only				
24.		2.0 mm (Metric) X-axis				
		only Divisions English =				
		$0.0005$ "; Metric = $10\mu m$				
		(0.01 mm)				
	Ocular Micrometer	1. 0.1mm High Precision				
25.		Ocular				
		Micrometer+0.01mm				
		Stage Micrometer				
		Microscope Micrometer				

# PART – B (Laboratory technical equipments)

#### 1) Name of the Department: Botany

Sl. No.	Name of the equipment	Specifications	Make/ Brand	Price per unit (₹)	GST (₹)	Total Price including GST (₹)
		BOTANY	•			
1	DIGITAL PODIUM	Podium ASL 3000R PA LECTERN SYSTEM with built-in 90W Class D amplifier with 2 wireless mic, 1 podium mic, Speaker, Bluetooth, In-built Rec, USB, SD card & Reading Light, Compact.				
		STATISTICS	l .			
2.	DESKTOP	Core- i3/ 12th Gen/ 8GB/ 512GB SSD/ Wi-Fi/ Windows11/ MS Office/ Wire KB/M, LED Monitor 24" WITH V20 (3Years Warranty)				
3.	UPS	360Watt/ 600VA Output, AVR, Input voltage range 145-290 V, Cold start capability				
		ZOOLOGY				
4.	DSLR Camera	<ul> <li>Vari-angle Touch Screen LCD,         Dual pixel CMOS AF, 3 975         selectable focus positions (Live         View), EV-4 focusing limit, Eye         Detection AF (One Shot &amp; Servo         AF? Live View), OVF: 9 AF         Points, Live View: 3 975 selectable         focus positions, Live View: One-         Shot AF &amp; Servo AF, Touch         Screen, Tilt Screen</li> <li>Effective Pixels: 24.1 MP</li> <li>Sensor Type: CMOS</li> <li>Wi-Fi Available</li> <li>Full HD</li> <li>128/256 GB SD Card</li> </ul>				

#### **Note:**

- 1. Quotations should be submitted in separate envelops for separate departments.
- 2. Each envelop must contain a full set copy of all relevant documents.
- 3. Each envelop must be super scribed with the name of the department.
- 4. Firms/ agencies must supply the items within 15 days from date of issue of purchase order.
- 5. The account payee cheque in favour of Principal, S.C.S. AUTONOMOUS COLLEGE, PURI must be attached with the bills.

Principal S.C.S. (A) Collage Parin