



TENDER NOTIFICATION

The Head, CLPC, Sri Adichunchanagiri Shikshana Trust invites closed tenders from eligible tenderers or bonafide licensed manufacturer (OEM) or their authorized local supplier/ dealer/ distributor in the state of Karnataka for the **Procurement of chemicals and laboratory equipment's for the Chemistry and Physics laboratories at BGSIT, ACU, BG Nagara - 571448.** as per section I & II.

01	Name of the work	Procurement of chemicals and laboratory equipment's for the Chemistry and Physics laboratories at BGSIT, ACU, BG Nagara - 571448.
02	Last Date for Tender Submission	On or before 18.08.2025 before 5.30 PM

Section-1

Instructions to Tenderers

- 1) The Tenderer shall submit the bids (Technical & Financial bids) through the mail id: **clpchead@bgscet.ac.in** on or before the last date of tender submission (for any or all list of items) on professional business letterheads only. The details to be printed on the letter head is as follows
 - i) Tender for Procurement of chemicals and laboratory equipment for the Chemistry and Physics laboratories at BGSIT, ACU, BG Nagara - 571448.
 - ii) Tender Reference number.....[Insert Number]
 - iii) Address to "The HEAD, CLPC, Sri Adichunchanagiri Shikshana Trust, BGSCET Campus, Mahalakshmiapuram, Bengaluru - 560086"
 - iv) The tenderer shall submit the original documents to this office on the last day of submission for verification who prefers to submit the tender through Post can dispatch the same through Registered post / Speed post or Couriers as to reach the above address on or before the due date and time specified in the Tender Notice. Tenders received after the due date and time, for what so ever reasons will not be considered and the authority, Head of CLPC will not be liable or responsible for the same.
- 2) **Tender Currency:** Prices shall be quoted in Indian Rupees only.
- 3) **AMC/CMC (IF ANY)** is subject to the Sri Adichunchanagiri shikshana trust's norms.
- 4) **Warranty:** 3 Years.
- 5) **Amendment of tender documents:** At any time prior to the deadline of submission of tenders the trust may, for no reason, whether as its own initiative or otherwise modify the tender documents by amendment. Sri Adichunchanagiri Shikshana Trust reserves all the rights to accept, reject, incorporate changes and re-tender without giving any reasons.



- 6) **Documents Comprising the Tender:** Shall attach Brochure, Certification of the product, Bank/account details, PAN, GSTIN, Good Standing Certificate and 02 years of ITR declaration inside the envelope and the company contact details with email id on the in the below mention format in annexure - 1.
- 7) **Tender Prices:** Prices indicated on the price schedule shall be entered separately I.e. the price of the goods, quoted (ex-works, ex-factory, ex-showroom, ex-warehouse, or off-the-shelf, as applicable), including all duties and sales and the other taxes already paid or payable. Any Indian duties, sales and other taxes which will be payable on the goods if the contract is awarded. Conditional tenders will not be considered. The bidder has to give the quotation in the below enclosed format in annexure - 2.
- 8) **Validity of the Bid:** 90 days from the last date of submission of bid.
- 9) **Corrupt or Fraudulent practices:** Sri Adichunchanagiri Shikshana Trust requires that the tenderers, observe the highest standard of ethics during the procurement and execution of such contracts. In purchase of this policy:
 - a) Will reject a proposal for award if it determines the tenderer recommended for award has engaged in corrupt or fraudulent practices in competing for the contract in question;
 - b) Will declare a firm ineligible, either indefinitely or for the stated period of time, to be awarded a university contract if it any time determines that the firm has engaged in corrupt or fraudulent practices in competing for, or in executing, a trust contract.
- 10) **Process to be confidential:** Information relating to the examination, clarification, evaluation, and comparison of tenders and recommendations for the award of contract will not be disclosed to tenderers or any other persons not officially concerned with such process until the award to the successful tenderer has been announced. Any effort by a tenderer to influence the employer's processing of tenders or award decisions may result in rejection of his tender.
- 11) **Clarification of Tenders:** To assist in the examination, evaluation, and comparison of tenders the employer may, at his discretion, ask and tenderer for clarification of his tender, including breakdowns of unit rates. The request for clarification and the response shall be writing or by cable, but no change in the price or substance of the tender shall be sought, offered, or permitted except as required to confirm the correction of arithmetic errors discovered by the employers in the evaluation of the tenders.
- 12) **Delivery:** The successful BIDDER should commence the service as per the tender document/work or purchase order. For any queries or assistance, please write to clpchead@bgscet.ac.in or telephone to +91- 8123707324.
- 13) **Penalty Clause:** Non-execution of supply order – for the reasons of failure to supply partially or completely within the stipulated time or any event of breach of contract. In case at any following stages
 - a) For the delayed supply (3 days of grace period) – 5% deduction
 - b) Quantity issues – 5 % deduction
 - c) Quality issues – 10% deduction



Section-2

Technical Specification

SL. No	Particulars	Total Quantity in Nos.
1.	Chemicals and laboratory equipment's	

Chemistry Lab Instruments Specifications:

Sl No	Material/Service	Technical Evaluation - Details of requirements	Quantity	Rate In Rs.	GST%	Total Amount In Rs.
1	PH Meter (Digital) - Model No EQ-615	Digital Display, Range PH : 0 TO 14 .00 PH Mv:0 to +1999mV with automatic Polarity indication	2			
2	Potentiometer (Digital) - Model No EQ 603	Potentiometer (Digital) electronically controlled variable resistor. Key specifications include end-to-end resistance, resolution (number of steps), and communication interface. Common end-to-end resistances are 10k Ω , 50k Ω , and 100k Ω . Resolution is often expressed in bits (e.g., 8-bit for 256 steps).	2			
3	Conductometer (Digital) Model No Eq 665	Conductivity Range 0-200 Ms in 5 ranges, Measuring Accuracy 1% of FAS 1 Count in all ranges	2			
4	Colorimeter (Digital) EQ-651A	a) Transmittance T- 0-100% b) Absorbance T-0-2, led Digital Display	2			
5	Viscometer	-	20			
6	Hot air oven(2000C)	Supply, Installation & Commissioning Chamer Size: 350W x 450 H x 350 D mm Outer Dimension :450 W x 550 Hx 450 D Temp: 20*c to +300*C Power Supply 415VAC 3ph, 7.9 Amps	1			

[Signature]



7	Muffle furnace(10000C) HSN Code 8514	Supply, Installation & Commissioning Chamer Size:6Wx 6Hx12Dinches, Temp:1200 with Control panel, Input Voltage:230 V50Hz	1			
8	Burette (50ml)		30			
9	Beakers (100ml)		12			
10	Beakers (250ml)		12			
11	Pipette (25ml)		30			
12	Micro Burette(10ml)		5			
13	Conical flask (250ml)		30			
14	Burette Stand		20			
15	Beakers (500ml)		6			
16	Dropping bottle		20			
17	Wash bottle		20			
18	Magnetic stirrer with temperature knob (digital)	1 Liter capacity with Hot plate and digital speed indicator with temperature control knob	1			
19	Teflon coated hydrothermal bomb with auto clave (100ml)		2			
20	Teflon coated hydrothermal bomb with auto clave (50ml)		2			
21	Centrifuge machine with temperature (Remi)	Remi Model R24 Complimentary centrifuge tubes of 50 ml, 25 ml and 10 ml	1			
22	Liebig glass condenser		2			
23	Standard flask (100ml)		30			
24	Thermometer		5			
25	Centrifuge tube		30			
26	Vacuum oven HSN No 9023	Chamber-30CM DIA -X 38 CM, Temp: 20*c to +300*C Power Supply 415VAC 3ph, 7.9 Amps with 1 HP Vaccum pump	1			
27	Glass trougher for Oil bath		2			
28	Measuring Cylinder (500 ml) PP		2			
29	Boiling tubes (30 ml)		1 box			
30	Boiling tubes stand		15			



31	Weighing balance (mg to gm) four digit		1			
32	Round bottom flask (50ml)		6			
33	Round bottom flask (100ml)		6			
34	Round bottom flask (250ml)		6			
35	UV Cabinet HSN Code 90278090	U.V. CABINET, DIGITAL CONTROL, WITH SOFT TOUCH KEYPAD 10 MIN, BACKEND TIMER, DOOR AJAR SWITCH SHORT WAVE-254NM, LONG WAVE-365NM AND VISIBLE LIGHT.	1			
36	Microspatula		10			
37	Gloves (purple nitrile)		2			
38	Magnetic bit		5			
39	Watch glass		2 box (big size)			
40	Silica Crucible		10			
41	Steel Crucible Holder for muffle furnace (ss)		3			
42	Ferrous ammonium sulphate		2 kg			
43	Potassium Dichromate		1 kg			
44	Sulphuric Acid		10 L			
45	Ethyl Acetate		2.5 L			
46	Copper Sulphate		1 kg			
47	Ammonia Solution		20 L			
48	Ethelene diamine tetra acetic acid		2 kg			
49	Ammonium Chloride		1 kg			
50	Erichrome black T		100 g			
51	Calcium Chloride		1 kg			
52	Sodium Thiosulphate		1 kg			
53	Potassium iodide		1 kg			
54	Starch		500 g			
55	Zinc Nitrate		1 kg			
56	Zinc Chloride		500 gm			
57	Glucose		500 gm			



58	Ethanol		5 L			
59	Ferrous Sulphate		500 gms			
60	Cobalt nitrate		500 gms			
61	Titanium nitrate		250 gms			
62	Nickel Nitrate		500 gms			
63	Cupric nitrate		500 gms			
64	Ferrous nitrate		500 gms			
65	Ammonium meta vanadate		250 gms			
66	Methanol		2.5 L			
67	N N-dimethyl formamide		2.5 L			
68	Immidazole		500 gms			
69	Benzoic acid		500 gms			
70	Plastic funnels (75mm)pp		20			
71	Sonicator (digital)	Ultrasonicator Bath 2 liters, Pressure-100 Bar, Temp range: 0 to 100o C, Single Phase, SS material, Digital display. Operating Voltage-230 V	1			
Total in Rs.						



Physics Lab Instruments Specifications:

Sl. No	Item Specifications	Quantity	Rate in Rs.	GST%	Total Amount in Rs.
1.	Fermi Energy Expt. Setup (Fermi Energy kit: Constant current source, Digital milli-ammeter 0-2mA, Digital milli-voltmeter 0-200mv & copper coil with glass enclosure, cabinet made of acrylic Digital thermostat: Battery operated probe type digital thermometer with auto OFF function, Max up to 300°C Electric kettle: 1L, 1000w Test tube stand: Heavy base stand for sample, connecting wires and manual provided)	05			
	Stefan's Constant Expt. Setup (Black Body Radiator) (Power supply: 0-7 V DC variable & Short circuit protected Volt meter: Digital DC 3½ digit Range: 20 V Resolution: 0.01 V Current meter: Digital DC 3½ digit Range: 2 A Resolution: 0.01 A Black Body: 26 mm blackened by chemical treatment, Heater: Resistance type Rated Input: 220 V/50 Hz or 110 V/60 Hz Power Consumption: < 50W Cabinet: Acrylic body, aluminium bottom/ Small Bulb and manual provided)	05			
2.					
3.	LCR Resonance Expt. Setup (LCR Resonance kit with digital current meter 0-200mA, two unknown inductors, set of three resistors and three capacitors and set of patch cords, cabinet made of acrylic Signal generator: Microcontroller based digital	05			



	signal generator producing frequency up to 1 MHz, 20V p-p output in sine, square, triangular and pulse width, digital display for frequency and waveform display, connecting wires and manual provided)			
4.	Spring Constant Expt. Setup (Spring constant stand: Dimension 130×130×900mm with clamp to fix springs and a rigidly mounted scale, supplied with springs of dimension 12×75mm (3 springs) of same value of k Dual Spring setup in series and parallel Slotted weight set (7×50gm)-2sets and manual provided)	05		
5.	Photodiode Experiment Setup (Photo diode characteristics: Regulated power supply with variable supply of 0-12V, digital voltmeter 0-20v and digital milliammeter 0-200mA, cabinet made of acrylic Illumination chamber: Consists of independent variable output power supply with LED power displayed in mw and photodiode slot at marked distances, connecting wires and manual provided)	05		
6.	Single Cantilever Expt. Setup (Cantilever beam made of Aluminium of 200×25×2mm fixed on rigid heavy base stand with metal pointer, slotted weight set (5×50gm), travelling microscope 2 motion- all moving parts made of Brass, 180mm on x-axis and 140mm travel in z-axis, least count of 0.01mm, easy to read drum type motion, manual provided)	04		
7.	Laser Diffraction Expt. Setup (Semiconductor diode laser (LAS-301) with power supply, 3mw and 625nm wavelength output Diffraction grating: 500LPI	05		



	Grafting holder: Metal holder, suitable for single laser grafting White screen: size 200×150mm Measuring tape: 3m and manual provided)				
8.	Optical Fiber Expt. Setup (X-Y Bed: Graduated screen with pitch of 2mm, OFC chuck to firmly lock the OFC cable end, slider with scale to vary distance between screen & OFC Semiconductor diode laser (LAS-301) with power supply, 3mw and 625nm wavelength output OFC cable: Type multimode, length of cable 1.5m and manual provided)	04			
9.	Dielectric Constant Expt. Setup (Capacitor charging & discharging kit with built-in regulated power supply of 12V, digital voltmeter 0-20V DC, digital stop clock with resolution of 0.1sec with start/stop switches, three values of capacitor and three values of load resistors, cabinet made of acrylic, connecting wires and manual provided)	05			
10.	Energy Gap Expt. Setup (Semiconductor energy kit: with constant current source, digital micro-ammeter 0-200μA, digital voltmeter 0-2V, silicon or gallium arsenide samples, cabinet made of acrylic Digital thermostat: Battery operated probe type digital thermometer with auto OFF function, max up to 300°C Electric kettle: 1L, 1000w Test tube stand: Heavy base stand for sample, connecting wires and manual provided)	04			
Total in Rs (B).					
Grand Total (Exclusive GST) A+B					



Annexure – 1

PARTICULARS OF THE BIDDER

Sr. No	Description	Details (to be filled by the responder to the Bid)
1	Name of the company	
2	Official address	
3	Phone No. And Fax No.	
4	Corporate Headquarters Address	
5	Phone No. And Fax No.	
6	Web Site Address	
7	Details of Company's Registration (Please enclose copy of the company registration document)	
8	Name of Registration Authority	
9	Registration Number and Year of Registration	
10	ISO certifications and its validity	
11	GST registration No.	
12	Permanent Account Number (PAN)	
13	Company's Revenue for last 3 years (Year wise)	
14	Company's net worth for the last year	
15	Bank Details (Name, Account no., Branch, IFSC, MICR)	



Annexure – 2

The Bidder has to quote the rate in the Item Data available online with this bid. Details to be filled up for price bid are as below:

The price shall be inclusive of all taxes (inclusive of GST) under the relevant Laws of India.

SL. No	Particular	Amount In Rs. (Inclusive of All the taxes)
1	Total Cost for the Procurement of chemicals and laboratory equipment for the Chemistry and Physics laboratories at BGSIT, ACU, BG Nagara – 571448.	
Total in Rs and in words –		

**THE HEAD
CLPC, ACU
Mahalakshmipuram,
Bengaluru - 560 086.**