

OFFICE OF THE PRINCIPAL, SHAILABALA WOMEN'S (AUTO.) COLLEGE,
CUTTACK

NOTICE NO. 1229 DT. 26.07.24
TENDER CALL NOTICE

Sealed tenders are invited from Registered Firms / Manufactures / Distributors/ Authorized Dealers with valid GSTIN for the supply of Goods mentioned below to Shailabala Women's Autonomous College. The tenders must reach the undersigned within 21 days from the date of publication of the tender through registered post/speed post/ couriers during working hours. The envelope containing the tender must be superscribed on the top as "**Supply of Equipment for MRIP project titled "Development of pH universal earth-abundant bifunctional electro catalyst for water splitting reactions"**", Department of Chemistry and addressed to Principal, Shailabala Women's (Auto.) College, Mission Road, Cuttack, Pin-753001. The details of the specification of items and terms and conditions can be downloaded from the College Website: www.shailabalawomenscollege.ac.in/notices.

GENERAL TERMS AND CONDITIONS

1. The technical bid and financial bid should be sealed by the bidder in separate covers duly super-scribed and both these sealed covers are to be put in a bigger cover which should also be sealed and duly super- scribed.
2. The authority reserves the right to increase/decrease the quantity as per the requirement and immediate availability of funds.
3. The authority also reserves the right to extend the date and accept or reject the tender without assigning any reason thereof. The college will not be responsible for non-receipt of tender within the last date due to any reason including postal delay.
4. The Bidders should furnish proof of identical supply of any of these items to other Institutions, Universities, Colleges, and State/Public Sectors. The proof of such credentials should be furnished by the Supplier.
5. The technical bid will be opened first and the financial bid of the successful bidder after technical verification will be opened on the same day. The bids will be opened on date 20.08.2024 at 11 AM. The bidders are requested to present at the time of opening of the tender.
6. Every page of the tender document, and the documents attached there should be signed by the bidder.
7. The bidder/dealer/distributor should have not been debarred by any Government or other organizations. A certificate to this effect must be given as per the proforma enclosed in the tender document.
8. The rates should be inclusive of all costs/taxes (with breakup of GST / Taxes).
9. The items shall have to be delivered and installed freely in their respective place within 15 days of the issue of the order.
10. The Supplier shall not assign or sublet the contract to any third party.
11. Any dispute shall be subject to the jurisdiction of Hon'ble High Court of Odisha.
12. Any act or effort on the part of the Supplier to influence anybody in the institute is liable for rejection of the Tender.
13. The bidders should attach the following documents
 - a. Firm registration certificate
 - b. MSME Certificate, if any.

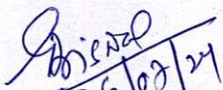
- c. GSTIN Certificate.
 - d. Past Record of Supply, if any.
 - e. PAN/IT Return
 - f. Active Dealership Certificate / Authorization from the company for participating in the tender.
14. The selection of L1 bidder will be based on the total quoted price item wise with all specified components.
 15. Any mismatch of specification of the item in the technical bid with the required specification given in the tender will lead to rejection.
 16. The bidders who are interested in participating in the bidding process are required to submit EMD@3% of the total bid price for different items taken together in the form of a Demand Draft /Bank Guarantee from any scheduled Bank in favor of Principal, Shailabala Women's (Auto.) College, Mission Road, Cuttack. The Micro and Small Enterprises (MSES) and start-ups are exempted from payment of EMD. The EMD of unsuccessful bidders will be returned by the 30th day of the award of the contract without any interest and the EMD of the successful bidder will be refunded after receipt of the performance security. EMD for each department must be submitted separately in the bid documents.
 17. The successful bidders are required to submit performance security @7% in the form of a Demand Draft / Bank Guarantee from any scheduled Bank in favor of Principal, Shailabala Women's (Auto.) College, Mission Road, Cuttack. The Local MSE registered bidders if selected, will submit performance security @25% of the value of performance security (i.e. 25% of the prescribed security deposit amount). The performance security remains valid for a period of 60 days beyond the date of completion of all contractual obligations of the supplier including warranty obligation.
 18. Any claim of exemption of EMD, performance guarantee should be supported by Government orders from appropriate authority with documentary proof.
 19. All the items should be of reputed make and reliable.

SPECIFICATION OF ITEMS

Sl. No.	Name of the item	Technical Specification	No. of Items
1	Electrochemical Workstation	<ul style="list-style-type: none"> ➤ Channels Per Unit: 1 ➤ Operating Modes: Pot / Gal / ZRA ➤ Cell Connections: 2, 3, 4, or 5 electrode ➤ Applied Voltage Range: ± 10 V ➤ Applied Potential Resolution: $300 \mu\text{V}$ ➤ Maximum Current: $\pm 100\text{mA}$ per channel ➤ Current Resolution: 0.003% of range, 300 fA ➤ Input Impedance > 10 Tera-ohm ➤ Input Bias Current $< 10\text{pA}$ ➤ Applied potential Accuracy 0.1% of setpoint. 1mV max ➤ Measured potential resolution $300\mu\text{V}$ ➤ Current ranges 8 ranges (10 nA to 100mA) 	01

		<ul style="list-style-type: none"> ➤ Applied current accuracy 0.2% of range, 1 nA max ➤ Measured current accuracy 0.1% of range, 1nA max ➤ Channel cable length 90cm ➤ Compliance Voltage: ± 12 V per channel ➤ Physical Dimensions: 24 cm x 17 cm x 6 cm ➤ Computer Interface: 1 USB per unit ➤ Power supply requirements 100-240 VAC, 50-60 Hz <p><u>Application:</u></p> <p><u>Potentiostat</u>, Cyclic Voltametry, Linear Sweep Voltametry, Cronoamperometry, Cronopotentiometry, Pulse Voltametry(DPV,LSV,NPV,SWV,SV), Open Circuit Potential, Tafel Analysis(Corrosion Measurement),Linear Polarization(Corrosion Measurement).</p> <p><u>Galvanostat</u>, Constant Power, Battery Capacity, CC-CV Charge/Discharge, Constant Load Discharge, Constant Power Discharge</p> <p><u>Including Accessories</u></p> <p style="padding-left: 20px;">Glassy carbon electrode (5 mm diameter)- 1 qty</p> <p style="padding-left: 20px;">Saturated calomel electrode(1qty)</p> <p style="padding-left: 20px;">Ni foam(300x200mm, thickness-1mm)- 5 qty</p> <p style="padding-left: 20px;">Hg/Hgo electrode(1qty)</p> <p style="padding-left: 20px;">Hg/Hg2So4 electrode(1qty)</p> <p style="padding-left: 20px;">Graphite counter electrode (1 qty)</p> <p style="padding-left: 20px;">Standard Electrochemical Cell with stand(100ml)</p> <p><u>Additional Requirements</u></p> <ol style="list-style-type: none"> 1. Instrument should come with standard 2 Year warranty. 2. Instrument should come with multichannel(8channel) dummy cell for external cell calibration & also with EMI shielding & GND option. 3. Instrument must be having floating/GND option. 4. Instrument software must be able to support multiple channels with Multichannel add on facility. 	
2	Ultrasonic cleaner	<ol style="list-style-type: none"> 1. Inner Tank & Outer body made of Stainless Steel 2. Digital Control. 3. RED LED display 4. Heating Temperature Ambient to 80°C 5. Time Setting 1-99 min. 6. Drainage and cool fan available in 6L to 24L 7. LID & Basket as Standard Supply 8. Tank Capacity - 2.5-3 L 	01

3	Bench top mini centrifuge With centrifuge tube or vial of 1.5 ml or 2 ml	<ol style="list-style-type: none"> 1. High Speed Centrifuge 2. Digital display 3. RPM-10000-15000. 4. Rotor included 5. Capacity -12x1.5/2ml. <p>Including accessories</p> <ol style="list-style-type: none"> 1. centrifuge tube or vial of 1.5 ml or 2 ml (300 piece) 	01
4	Variable Volume Micro pipette with corresponding tips	<ol style="list-style-type: none"> 1. Volume Capacity – 1 - 10 micro lit. 2. Material-Plastic <p>Including accessories</p> <ol style="list-style-type: none"> 1. Micro pipette tips (1000 piece) 	01
		<ol style="list-style-type: none"> 1. Volume Capacity – 10 - 100 micro lit., tips (1000 piece) 2. Material-Plastic <p>Including accessories</p> <ol style="list-style-type: none"> 1. Micro pipette tips (1000 piece) 	01
		<ol style="list-style-type: none"> 1. Volume Capacity – 100 - 1000 micro lit., tips (1000 piece) 2. Material- Plastic <p>Including accessories</p> <ol style="list-style-type: none"> 1. Micro pipette tips (1000 piece) 	01


 26/07/24
 Principal

Shailabala Women's (Auto.) College, Cuttack.

Sum

Tender paper for supply of Equipment to the Principal, S. B. Women's (Auto.)

College,

Cuttack

TECHNICAL BID FOR SUPPLY OF EQUIPMENT

Name and address of the firm: (Mandatory)

Contact Person:

(Mandatory)

Mobile No. :

(Mandatory)

Email ID :

(Mandatory)

Security/EMD: Rs.

DD No.

Date:

Bank/Branch:

Sl. No.	Item Name/ Brand	Specification
1		
2		
3		

List of documents and sample figures (duly signed and stamped)

1.

2.

3.

Date:

Authorized signatory with seal

**Tender paper for supply of Equipment to the Principal, S. B. Women's (Auto.)
College,
Cuttack**

PRICE BID FOR SUPPLY OF EQUIPMENT

Name and address of the firm: (Mandatory)

Contact Person:

Mobile No. :

Email ID :

Security/EMD: Rs.

DD No.

(Mandatory)

(Mandatory)

(Mandatory)

Date:

Bank/Branch:

Sl. No.	Item Name/ Brand	Specification	Price Excluding GST	GST%	Price including GST
1					
2					
3					

Date:

Authorized signatory with seal

CERTIFICATE

"I certify that I have not committed any offence-

(a) Under the Prevention of Corruption Act, 1988; or

(b) the Indian Penal Code or any other law for the time being in force, for causing any loss of life or property or causing a threat to public health as part of execution of a public procurement contract.

(c) I have not been debarred by any Central/State Government Organization/Bodies for the last 3 years."

Signature with Designation