



## SARDAR PATEL UNIVERSITY MANDI (HP)

(A State Government University)

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: [fosvpateluniv.mandi@gmail.com](mailto:fosvpateluniv.mandi@gmail.com),

Website: [www.spumandi.ac.in](http://www.spumandi.ac.in)

No. SPU-Mandi/SERB Project/Chemistry/122/23- 1883

Dated: 02.03.2024


### NOTICE INVITING TENDER (NIT)

Sealed tenders on the prescribed form to be downloaded from the University website [www.spumandi.ac.in](http://www.spumandi.ac.in) superscribed as “Tender for Equipments [Project - SERB]- Development of Multifaceted Hybrid Microbial Electrochemical Reactor for Proficient Hydrogen Production” on the cover alongwith Tender Fee of Rs.500/- in shape of Demand Draft (DD) in the name of Finance Officer, SARDAR PATEL UNIVERSITY, MANDI (H.P.) and EMD of Rs. 10,000/- in the shape of DD/FDR pledged in favour of Finance Officer, SARDAR PATEL UNIVERSITY, MANDI (H.P.), are invited for supply of Equipments- Chemistry Department [Project – SERB] as per schedule given hereunder:

Last date for receipt of sealed tenders : Upto 11: 00am of 12.03. 2024

Date of opening of tenders : 11:30 am on 12.03.2024

The tender will be opened in the presence of tenderers or their representatives who may wish to remain present on the day. In case the opening day is declared as holiday, tender shall be opened on the next working day as per the above mentioned time schedule.

  
Deputy Controller (F&A)



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**Tender for Equipments [Project - SERB] Development of Multifaceted Hybrid Microbial Electrochemical Reactor for Proficient Hydrogen Production**

Last date for receipt of sealed tenders: Upto 11: 00 am of 12.03.2024

Date of opening of tenders : 11:30 am on 12.03.2024

**“Equipments proposed to be purchased”**

Sr. No.	Item Name	Specification	Qty.
	<b>Potentiostat -2v/25mA</b>	<ul style="list-style-type: none"><li>• Cyclic Voltammetry</li><li>• Chronoamperometry</li><li>• Linear Sweep Voltammetry</li><li>• Open Circuit Potential</li></ul> <b>Accessories</b> <ul style="list-style-type: none"><li>• 30ml electrochemical cell</li><li>• Ag/ Agcl reference electrode</li><li>• Platinum Wire counter electrode</li><li>• Platinum disc working electrode</li></ul>	1 Nos.
	<b>Gas Flow Meter Complete Set (Wet Type ) 1L- 27OL</b>	<ul style="list-style-type: none"><li>• The drum of Gas flow meter will be made of stainless steel fitted with a spindle enclosed in a cylindrical, gas tight casing of stainless steel 304 grade.</li><li>• Inlet / Out let nozzles and leveling legs are of PVC or Nylon.</li><li>• The accuracy of measurement will be <math>p\pm 0.5\%</math>.</li><li>• A mechanical counter is provided to record the number of revolutions in liters.</li><li>• Provided with 5 digit readability mechanical counter with manual zero setting reset knob.</li><li>• Provided with water level indicator and armored thermometer.</li><li>• Mounted sprit level on the top.</li><li>• Drain facility is provided.</li><li>• Provided with handle for easy movement of meter.</li><li>• Acrylic Cover for dial &amp; counter.</li><li>• Minimum flow rate and Maximum flow rate as per table.</li><li>• Capacity per revolution will be as per table.</li><li>• Used for highly accurate (<math>+0.5\%</math> measurement of volume of gas flow at low at low pressure(2”to 12”W.G) at low flow rates (up to 27000 litres /Hour).</li></ul>	1 Nos.

1. **Technical Bid Envelop Contains Following:-**

- a. Terms and conditions of the tender (“Annexure – A” should be signed by the tenderer with the stamp of the firm).
- b. Undertaking (“Annexure B” should be signed by the tenderer)
- c. GST No. copy.
- d. PAN copy.
- e. Proof of identification/Address i.e. Voter ID Card, Aadhar Card and Driving License.
- f. Firm Registration Certificate
- g. Brochure of the equipments may be attached for technical assessment.
- h. Tender fee of Rs.500/- in shape of demand draft in the name of **Finance Officer, Sardar Patel University, Mandi (H.P.)**.
- i. **EMD of Rs. 10,000/- in the shape of DD/ FDR pledged in favour of Finance Officer, Sardar Patel University, Mandi (H.P.)**.

2. **Financial Bid Envelop:** - It shall contain Annexure “C” which reflects quoted rates only (should be signed by the contractor with the stamp of the firm). The financial bid shall be opened of the technically qualified bidders/ tenderer.

**General Terms and conditions**

1. REGISTRAR, SARDAR PATEL UNIVERSITY, MANDI (H.P.) reserves all rights to accept/reject tender or withdraw tender without assigning any reason.
2. Equipments should be of desired specifications & of good quality; a certificate in this regard must be attached. **Also, brochures of equipments proposed to be supplied must be attached as a ready reference to ensure specifications.**
3. The envelop of sealed tender should be clearly superscribed as **“Tender for Equipments [Project - SERB] Development of Multifaceted Hybrid Microbial Electrochemical Reactor for Proficient Hydrogen Production”** ; both envelop “Technical Bid” and “Financial Bid” separately should contain in it.
4. **Each tender should be accompanied with separate Tender Fee of Rs.500/- in shape of Demand Draft (DD) in the name of Finance Officer, Sardar Patel University, Mandi (H.P.) and EMD of Rs. 10,000/- in the shape of DD/ FDR pledged in favour of Finance Officer, Sardar Patel University, Mandi (H.P.).**
5. The financial bid shall be opened of the technically qualified bidders/ tenderer.
6. Unsealed tender will not be entertained.
7. Rates should be quoted FOR destination at SARDAR PATEL UNIVERSITY, MANDI (H.P.)
8. Any tender received after the due date and time will not be considered.
9. Taxes/Charges will be applicable as per Government rules/norms.
10. The payment will be made within 30 days of execution of proposed/awarded work.

**Read & Accepted**

**Signature of Tenderer**

**UNDERTAKING**

I/we.....  
.....(Name of Contractor/Partner/Sole Proprietor (strike out word not applicable) of  
(Firm).....do hereby declare and solemnly  
affirm to the fact that the individual Firm/companies are not black listed by the Union or State Govt. or any  
other partner or Shareholders.

It is also certified that the firm has not been black listed by any Authorities.

**Deponent**

**Address** .....  
.....

I/we do hereby solemnly declare that the above declaration is true and correct to the best of my  
knowledge and beliefs. No part of it is false and nothing has been concealed.

**Deponent**

**Address** .....  
.....

## Financial Bid

## [Development of Multifaceted Hybrid Microbial Electrochemical Reactor for Proficient Hydrogen Production]

“Equipments proposed to be purchased”

Sr. No.	Name of Equipment & Specifications	Qty.	Rate Quoted per Unit (in Rs.)
1.	<p><b>Potentiostat -2v/25mA</b></p> <ul style="list-style-type: none"> <li>• Cyclic Voltammetry</li> <li>• Chronoamperometry</li> <li>• Linear Sweep Voltammetry</li> <li>• Open Circuit Potential</li> </ul> <p><b>Accessories</b></p> <ul style="list-style-type: none"> <li>• 30ml electrochemical cell</li> <li>• Ag/ Agcl reference electrode</li> <li>• Platinum Wire counter electrode</li> <li>• Platinum disc working electrode</li> </ul>	1 Nos.	
2.	<p><b>Gas Flow Meter Complete Set (Wet Type ) 1L-27OL</b></p> <ul style="list-style-type: none"> <li>• The drum of Gas flow meter will be made of stainless steel fitted with a spindle enclosed in a cylindrical, gas tight casing of stainless steel 304 grade.</li> <li>• Inlet / Out let nozzles and leveling legs are of PVC or Nylon.</li> <li>• The accuracy of measurement will be p+/-0.5%.</li> <li>• A mechanical counter is provided to record the number of revolutions in liters.</li> <li>• Provided with 5 digit readability mechanical counter with manual zero setting reset knob.</li> <li>• Provided with water level indicator and armored thermometer.</li> <li>• Mounted sprit level on the top.</li> <li>• Drain facility is provided.</li> <li>• Provided with handle for easy movement of meter.</li> <li>• Acrylic Cover for dial &amp; counter.</li> <li>• Minimum flow rate and Maximum flow rate as per table.</li> <li>• Capacity per revolution will be as per table.</li> </ul> <p>Used for highly accurate (+0.5% measurement of volume of gas flow at low at low pressure(2”to 12”W.G) at low flow rates (up to 27000 litres /Hour).</p>	1 Nos.	

- GST Extra as applicable

Signature of Tenderer