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**GOVERNMENT OF NATIONAL CAPITAL
TERRITORY OF DELHI
DELHI TECHNOLOGICAL UNIVERSITY
(FORMERLY DELHI COLLEGE OF ENGINEERING)
BAWANA ROAD, SHAHBAD DAULATPUR, DELHI-42
(DEPARTMENT OF APPLIED CHEMISTRY)**

F.No. DTU/AC/2025/1083

Dated: -18-06-2025

NOTICE INVITING QUOTATION

Sealed spot quotations are hereby invited to supply of Anion exchange membrane (AEM) Electrolyser.

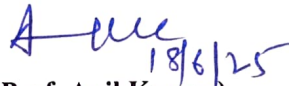
The quotation, on the firm's letter head should reach department office i.e. **Procurement of Anion exchange membrane (AEM) Electrolyser for Research Lab-III SBSF-14**, in Department of Applied Chemistry, Science Block, DTU, Shahbad Daulatpur, Delhi 110042 by **05 July 2025 till 5:00 PM**.

The manufacturers or their Authorized Distributors/ Dealers / Agents who wish to participate in the quotation shall submit their sealed quotation in the prescribed NIQ format given in Annexure-I on or before **05 July 2025** along with the copy of GSTIN number. The technical specifications of Chemicals are given in Annexure- II.

Terms & Conditions:

1. Supplied items shall meet satisfaction level of the user.
2. Quoted rates shall be inclusive of all taxes applicable and F.O.R.
3. period to supply items is 45 days from the date of purchase order.
4. Warranty: all products must have minimum of 1yr warranty from the date of installation.
5. As per GFR172 (i) payments for services rendered or supplies made shall be released only after the services have been rendered or supplies made.
6. Conditional quotations and/ or incomplete quotations in any respect will be rejected.

Estimated cost: **2,50,000/- (Including GST)**


(Prof. Anil Kumar)

Department of Applied Chemistry

Copy to: -

1. Sr. Account Officer, DTU
2. Notice Board, Department of Applied Chemistry
3. University Website

Annexure – I
Quotation

GSTIN: - _____

Dated: _____

To,
Head of Department,
Applied Chemistry,
Delhi Technological University,
Shahbad Daulatpur,
Delhi- 110042
Sir,

We are quoting our lowest price as per requirements.

Sr.No.	Description	Packing	Brand	Price	Quantity	Amount
1.	(Detailed description with specification)					
2.						
GST(18% extra):						
Total						
Amount (RS):						
Total Amount in Words						

Terms and Condition of the trade

1. Warranty: _____
2. Delivery Period: _____
3. Validity of Offer: _____
4. Payment: 100% payment can be made after the delivery of all the items.

Regards
Signature
Name of the Company
(with seal)
Address:
Contact no.

Chemicals

S. No.	Item	Specifications
1	Anode Area	5 cm ²
2	Cathode Area	5 cm ²
3	Maximum operating temperature	90°C
4	Anode and Cathode Flow Plate	Titanium
5	Flow field type	Serpentine for uniform gas distribution
6	Accessories inclusive in the scope of supply	Two Peristaltic Pumps and two electrolyser reservoirs
Peristaltic pump		
7	Flow rate	Up to 50 ml
8	Speed Controllable Knob	
9	Flow display	
10	Manual Calibration	
Electrolyzer Reservoir		
11	Capacity	1 L
12	SS Fitting	

Technical Specifications of Heating Plate for Electrolyzer

1	SS Plated with Heating Rods	
2	Heating temperature	Up to 90°C

Technical specifications of Heating Control System for Electrolyzer

1	Heating Plates	High thermal conductivity material, 100 W, Max temperature 90°C, Uniform heat distribution
2	Thermocouples	K-type, $\pm 1^\circ\text{C}$ accuracy, 0-200°C range, quick response
3	PID Controller	Digital control with SSR output, programmable setpoints, $\pm 5^\circ\text{C}$ accuracy
4	Wiring	SS Braided PTFE-coated, heat resistant up to 260°C, durable
5	Compatibility	Designed for electrolyser cell hardware (Model: MEH-5)