

TENDER INVITATION NOTICE

**Department of Chemistry, University of Kerala, Kariavattom,
Thiruvananthapuram-695581**

Email: chem12uniker@gmail.com

Last date of submission of Quotation-11/08/2025

No. DC/ST/02/Eq/2025-26 dated 28/07/2025

Sealed tenders are invited from the authorized dealers for the purchase of **High-Power LEDs with power supply for photocatalysis** for the Department of Chemistry, University of Kerala, Kariavattom, Thiruvananthapuram-695581, in connection with the implementation of the research project “Functional Porous Organic Polymers for Energy Storage and Wastewater Purification” (Annual Plan 2024-25).

Specification of ‘High-Power LEDs with power supply for photocatalysis’

1. High power White LED with power supply
 - Wavelength range: 400 nm – 700 nm
 - 100W electrical power and 50mW output power
2. High power LED with power supply
 - Wavelength: 365 nm
 - 50W electrical power 25mW output power
3. High power LED with power supply
 - Wavelength: 450 nm
 - 50W electrical power 25mW output power
4. High power LED with power supply
 - Wavelength: 520 nm
 - 50W electrical power 25mW output power
5. Horizontal and vertical sample holder and stand for focusing
6. Illuminating area: 9 cm² or above
7. All necessary accessories like optical components, cables and connectors should be quoted
8. Warranty: A comprehensive warranty of a minimum of two years from the date of installation should be provided.

*Sealed tenders should reach The Assistant Professor and Head, Department of Chemistry, University of Kerala, Kariavattom, Thiruvananthapuram-695581 on or before 11/08/2025.

The cost of tender form and EMD(Earnest Money Deposit) should be submitted as Demand Draft(DD) issued from a Nationalised & Scheduled Commercial Bank, drawn in favour of the Assistant Professor and Head, Department of Chemistry payable at SBI, Kariavattom Campus(IFSC code SBIN0070043).

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| Cost of Tender Form | INR 472/- |
| Earnest Money Deposit | INR 1,600/- |

The cost of tender form will not be refunded and the separate DD towards the cost of the tender form and the EMD should be submitted. The compliance statement should be submitted that includes all parameters in specification, as detailed in Tender Document.

General Terms and Conditions:

1. Quotes should be inclusive of cost, freight, taxes etc. and should be delivered at the Department of Chemistry, University of Kerala, Kariavattom.
2. Incomplete & conditional quotations and quotations received after the due date will be summarily rejected without assigning any reasons thereof.
3. The undersigned reserves the right to reject or accept the quotation without assigning any reason.
4. **Installation and Commissioning:** The items shall be installed and commissioned at the Department of Chemistry, University of Kerala, Kariavattom Campus. The supplier should bear all incidental expenses.
5. **Payment:** The University will release the payment only after inspecting the equipment and satisfy that the supply is as per the requirements. The payment will be made after successful completion of the supply and producing invoice in duplicate.
6. **Validity of tender:** Tender submitted shall remain valid at least for 90 days from the date of opening the tender. Validity beyond three months from the date of opening of the tender shall be by mutual consent.
7. The model number, make, and a printed literature of the product shall submit positively.
8. A signed compliance matrix (on specifications and conditions) should be submitted along with the quote.
9. In case of the dispute arises; the decision of University authority shall be final and binding on bidders.
10. General rules relating to the purchase of materials/equipment will also applicable to this quotation.
11. Those who are interested should send their bid **along with the Tender document, separate DD towards the cost of the tender form and the EMD, Compliance statement and the technical specification/brochure** in a sealed cover superscribed with "**Quotation for Ref. No: (.....) Equipment Name: (.....)**" and addressed to **The Assistant Professor and Head, Department of Chemistry, University of Kerala, Kariavattom Campus, Thiruvananthapuram-695581, Kerala** on or before **11/08/2025**. The tenders will be opened at the Department of Chemistry at **3.30 PM** on the same day in the presence of vendors then present.

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The Head
Department of Chemistry
University of Kerala