

# UNIVERSITY OF CALICUT

## DEPARTMENT OF CHEMISTRY

23062/CHE-ASST-1/2025/Admn (X)

27.01.2026

### NOTICE INVITING QUOTATION

The Head, Department of Chemistry, University of Calicut, invites sealed and superscribed competitive quotations for a **12V 42AH VRLA SMF batteries and Battery racks and breaker with enclosure** etc. to the Department of Chemistry, University of Calicut, from original equipment manufacturers (OEMs) or authorized distributors/dealers as per the technical specifications given below. The necessary superscription, due date for the receipt of quotations and the address of the officer to whom the quotation is to be sent are mentioned in the following table. Any quote received after the time fixed as the last date of submission will be rejected.

Quotations invited for the supply of a <b>12V 42AH VRLA SMF batteries and Battery racks and breaker with enclosure</b> etc. to the Department of Chemistry, University of Calicut.		
1.	Name of the item	<b>12V 42AH VRLA SMF batteries and Battery racks and breaker with enclosure etc -to be connected in Parallel to the existing UPS.</b>
2.	Department to which Quotation is invited	Department of Chemistry, University of Calicut
3.	Last date and time for receipt of the quotation	09.02.2026,11.00 am
4.	Date and time for opening the quotation	09.02.2026, 02.30 pm
5.	Period up to which the rates are to be firm	120 days from the date of opening of the Quotation
6.	Place of Delivery	Department of Chemistry, University of Calicut, Calicut University P.O., Malappuram Dist., Kerala, PIN 673 635.
7.	Email id and contact number (for technical enquiry)	chemhod@uoc.ac.in, chemoffice@uoc.ac.in Mob. 9497625535.
8.	Designation and address of the officer to whom the quotation is to be addressed	The Head, Department of Chemistry, University of Calicut, Calicut University P.O., Malappuram Dist., Kerala, PIN 673 635.
9.	Superscription	Quotation for the supply of <b>12V 42AH VRLA SMF batteries and Battery racks and breaker with enclosure N 6kVA/6kW Online UPS system</b> to Department of Chemistry, University of Calicut,

**Terms and Conditions**

1. The rate quoted should be inclusive of taxes and all other charges, including transportation, loading and unloading etc.
2. The quotationer shall possess GST registration and a copy of the GST registration certificates shall be enclosed with the quotation.
3. The successful quotationer shall supply the goods within 30 days of the supply order.
4. The University of Calicut, if it feels so, can re-negotiate the price with the lowest evaluated eligible quotationer.
5. The final acceptance of the quotation rests entirely with the University of Calicut who do not bind themselves to accept the lowest or any quotation. But the quotationer on their part should be prepared to carry out such portion of the supplies included in their quotations as may be allotted to them.
6. All rules and regulations of the quotation shall be in accordance with the Stores Purchase Manual of the Government of Kerala.
7. The quotationer shall provide the brand of the item including period of warranty offered by OEM.
8. Vendor shall ensure all necessary support for attending faults and carrying out such activities at site.

**The Specifications ,terms and conditions are as follows.**

Name of the Equipment.	Specification.	Quantity
<p><b>12V 42AH VRLA SMF batteries for 45 minute back up on full load and Battery racks, DC breaker with enclosure(ABB) inter links and DC cable etc.</b></p> <p><b>(to be connected in Parallel to the existing</b></p>	<p><b><u>Battery and accessories specifications - to be connected in Parallel to the existing UPS</u></b></p> <p><b>Category Specification</b></p> <p><b>Battery Type</b> -Sealed Maintenance-Free VRLA Battery</p> <p><b>Nominal Voltage</b> -12 V</p> <p><b>Capacity Range</b> -.5 Ah – 200 Ah (at 27 °C, 1.75 V/cell)</p> <p><b>Operating Temperature Range</b> -0 °C – 45 °C</p> <p><b>Recommended Operating Temperature</b>-5 °C – 35 °C</p> <p><b>Recommended Storage Period</b> -3 – 6 months (from Mfg. date at 20 – 30 °C)</p> <p><b>Self-Discharge (per month)</b> -&lt; 3 % of rated capacity at 25 °C</p> <p><b>Amp-hour Efficiency</b> - &gt; 90 %</p> <p><b>Watt-hour Efficiency</b> - &gt; 80 %</p> <p><b>Material (Container / Lid)</b> - PPCP</p> <p><b>Optional Grade</b> -FR V0 (flame retardant)</p> <p><b>Charging Method</b> -CC-CV (Constant Current – Constant Voltage) mode only</p> <p><b>Charge Parameters (20–30 °C)</b> -Float = 13.7 ± 0.1 V • Boost = 14.1 ± 0.1 V • Cyclic = 14.7 ± 0.1 V</p> <p><b>Temperature Compensation (25 °C ref)</b> -Float = –18 mV / °C per 12 V unit • Cyclic = –30 mV / °C per 12 V unit</p>	<p>1</p>

**UPS).**

**Charge Current Limits** -Max = 30 % of rated Ah • Min = 10 % of rated Ah

**Typical Models** -EP 42-12

**Manufacturer** -Exide Industries Ltd., India

**Certifications** -ISO 9001, ISO 14001, OHSAS 18001

**Accessories-** Battery Racks, DC breaker with enclosure (ABB), Interlinks and DC Cable etc

As required for installation and commencement of the facility

**Specific terms and Conditions:**

1. Installation shall be done at the site proposed with service support and proper training.
2. The repair and services should be provided on-site. The office should be able to send the technical personnel for repair and maintenance of the equipment as per requirement within a day.
3. A comprehensive on-site warranty of minimum one year should be provided for the instrument
4. The Purchaser shall promptly notify the supplier in writing of any claims arising under this warranty. Upon receipt of such notice, the Supplier shall with all reasonable speed, repair or replace the defective Goods or parts, without any extra cost to the Purchaser. If the Supplier, having been notified, fails to remedy the defect(s) within a reasonable period, the Purchaser may proceed to take such remedial action as may be necessary, at the Suppliers risk and expense and without prejudice to any other rights which the Purchaser may have against the Supplier under the Contract.
5. Annual Maintenance Contract Charges after warranty period should be clearly mentioned.
6. Bidders should provide Manufacturers Authorisation document.
7. The vendors/suppliers should have service centre and service persons in Kerala, service centre details (including address, phone number, email & website) should be attached with the bid.

**General Conditions**

1. Withdrawal from the quotation after it is accepted or failure to supply within a specified time or according to specifications will entail cancellation of the order and purchases being made at the offerer's expenses from elsewhere, any loss incurred thereby being payable by the defaulting party. In such an event, the University reserves also the right to remove the defaulter's name from the list of University suppliers permanently or for a specified number of years.
2. No representation for enhancement of price once accepted will be considered during the currency of the contract.
3. Any attempt on the part of quotationers or their agents to influence the Officers concerned in their favour by personal canvassing will disqualify the tenderers.
4. If any license or permit is required, quotationers must specify in their quotation and also state the

authority to whom application is to be made.

5. The quotation may be for the entire or part supplies. But the quotations should be prepared to carry out such portion of the supplies included in their quotation as may be allotted to them.
6. In cases where a successful tenderer, after having made partial supplies fails to fulfill the contracts in full, all or any of the materials not supplied may, at the discretion of the Purchasing Officer be purchased by means of another tender/quotation or by negotiation or from the next higher tenderer who had offered to supply already and the loss, if any, caused to the University shall thereby together with such sums as may be fixed by the University towards damages be recovered from the defaulting tenderer.
7. The prices quoted should be inclusive of all taxes, duties, cesses, etc., which are or may become payable by the contractor under existing or future laws or rules of the country of origin/supply or delivery during the course of execution of the contract.
8. Ordinarily payments will be made only after the supplies are actually verified and taken to stock but in exceptional cases, payments against satisfactory shipping documents including certificates of Insurance will be made up to 90 per cent of the value of the materials at the discretion of University. Bank charges incurred in connection with payment against documents through bank will be to the account of the contractor. The firms will produce stamped pre- receipted invoices in all cases where payments (advance/final) for release of railway receipts/shipping documents are made through Banks. In exceptional cases where the stamped receipts of the firms are not received for the payments (in advance), the unstamped receipt of the Bank (i.e. counterfoils of pay-in-slips issued by the Bank) alone may be accepted as a valid proof for the payment made.
9. Any sum of money due and payable to the successful tenderer or contractor from University shall be adjusted against any sum of money due to University from him under any other contracts.
10. Special conditions, if any, printed on the quotation sheets of the tenderer or attached with the tender will not be applicable to the contract unless they are expressly accepted in writing by the purchase.
11. **The approval and payment of the bill will be done by the University after proper verification.**

Dr. Binitha N. N.