



UNIVERSITY OF KERALA

Thiruvananthapuram, Kerala, India – 695034

(Established as University of Travancore by the Travancore University Act in 1937 and reconstituted as University of Kerala by the Kerala University Act of 1957 and presently governed by the

Kerala University Act of 1974 passed by the Kerala State Legislative Assembly)

(Re-accredited by NAAC with A++ Grade)

19467/Ad BIV A/2025/UOK

11.03.2026

E-TENDER NOTICE

Competitive E-Tenders are invited from the Original Equipment Manufacturers or their Authorised Dealers for the **"Supply and Installation of 3 numbers of 5KVA Single Phase Online UPS with 30 numbers of 12V/100Ah SMF Batteries with Interconnecting cables and racks for stacking, on the buy back of 3 numbers of IGA Tech make 5KVA/120V Online UPS with 30 numbers of 12V/130AH Quanta SMF Batteries and 3 racks"**, for use in the University of Kerala Study & Research Centre (UKSRC), Sanathanapuram, Alappuzha - 688 003, as per the minimum specification and terms of condition mentioned in this Tender Document.

| | | |
|----|--|--|
| 1. | Name of the Work/Items | Supply and Installation of 3 numbers of 5KVA Single Phase Online UPS with 30 numbers of 12V/100Ah SMF Batteries with Interconnecting cables and racks for stacking, on the buy back of 3 numbers of IGA Tech make 5KVA/120V Online UPS with 30 numbers of 12V/130AH Quanta SMF Batteries and 3 racks , for use in the University of Kerala Study & Research Centre (UKSRC), Sanathanapuram, Alappuzha - 688 003 |
| 2. | Bid Submission Start Date | 12.03.2026 |
| 3. | Last date & time for the submission of Tender online | 09.04.2026 05.00 p.m. |
| 4. | Date & Time of opening of the Bid | 17.04.2026 11.30 a.m. |
| 5. | Tender Reference No. | 19467/Ad BIV A/2025/UOK |
| 6. | Cost of Tender Form/Tender Submission Fee | Rs. 1,298/- |
| 7. | Earnest Money Deposit | Rs. 5,600/- |
| | | Assistant Registrar University of Kerala Study & Research |



| | | |
|----|-------------------------------|---|
| 8. | For Technical Details contact | Centre (UKSRC) Sanathanapuram Alappuzha - 688 003 Phone : 9447908829 |
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The Tender form can be downloaded from : www.etender.kerala.gov.in. The cost of Tender Form and EMD prescribed above should be remitted online through www.etender.kerala.gov.in. The cost of Tender Form will not be refunded.

Terms and Conditions

1. The Bidder should be a manufacturer or their dealer specifically authorized by the manufacturer to quote on their behalf for this tender as per Manufacturer Authorization Form and Indian agents of foreign principals, if any. Equipment must be of the most recent series/models incorporating the latest improvements in design. The models should be in successful operation for at least one year as on date of Bid Opening.
2. Original Equipment Manufacturer Certificate or their Authorized Dealer Certificate shall be furnished.
3. Incomplete & conditional tenders and tenders received after the due date will be summarily rejected without assigning any reasons thereof.
4. The price should be inclusive of all taxes, duties, transportation, installation, etc. Nothing extra will be paid in addition to the quoted rate.
5. **Validity of tender:** Tender submitted shall remain valid at least for 180 days from the date of opening the tender. Validity beyond six months from the date of opening of the tender shall be by mutual consent.
6. **Delivery and installation:** Proposed delivery schedule should be mentioned clearly. Delivery and installation should be made at University of Kerala Study & Research Centre (UKSRC), Sanathanapuram, Alappuzha - 688 003, without any extra cost. Complete installation, testing and demonstration of the system and day-to-day maintenance are to be provided at site.
7. **Service Facility:** Supplier should mention their details of service setup and manpower in Kerala, who are responsible for after sales support.
8. The model number, make and a printed literature of the product shall submit positively.
9. In case of any dispute, the decision of the University authority shall be final.
10. The undersigned reserves the right to reject any or all of the Tenders received without assigning any reason thereof.
11. Every Tenderer should submit a Tender Fee of Rs. 1,298/-.



12. Every Tenderer should submit an Earnest Money Deposit (EMD) of Rs. 5,600/-.

13. Firms having MSMEs with Udyog Aadhar Registration or any other body specified by the Ministry of Micro, Small & Medium Enterprises, **working within the state of Kerala** will be exempted from the payment of Tender Fee and Earnest Money Deposit. **Other firms not having MSME, and the firms outside Kerala should remit the Tender Fee and Earnest Money Deposit (EMD).**

14. Full payment will be made only after satisfactory completion of the supply & installation of the items at the University of Kerala Study & Research Centre (UKSRC), Sanathanapuram, Alappuzha - 688 003 and advance payment will not be allowed under any circumstances.

15. No part payment shall be made.

16. Compliance Statement should be submitted that includes all parametres as in specification.

17. Complaints if any with the items supplied should be rectified/replaced to the satisfaction of the Centre/University by the suppliers at their own cost.

18. Detailed Financial Bids should be separately submitted (in pdf format).

19. Payment will be made only after the items are actually supplied, installed, verified and taken into stock. The Bidder will produce stamped pre-receipted invoices for the release of the payment.

20. All the documents mentioned shall be submitted without fail.

21. All the documents must be typed & clear.

22. **Period of Completion:-** The supply & installation shall be completed at the proposed site within a period of 15 days from the date of placing the Supply Order.

23. The Tender shall be submitted in two Bids viz. Technical Bid and Financial Bid. Only those qualified in the Technical Bid will be eligible for participating in the the Financial Bid.

24. General rules relating to purchase of materials/equipment will also applicable to this Tender.

25. **Performance Security** : If work is awarded, a Performance Security equal to 5% of the contact value shall be furnished by the bidder. The Performance Security will be forfeited, if the firm fails to abide the terms and conditions of the tender and subsequent execution of the work/warranty liability. It will be released after the warranty period.

26. Catalogue of the quoted equipment is mandatory.

27. Only one model can be quoted in the Tender.

28. During the warranty period, the supplier shall provide periodic maintenance of the UPS and Batteries at an intervals of every six months.



Documents to be uploaded

1. Signed Compliance Matrix
2. Detailed Technical Brochure
3. BoQ in Excel and in pdf format
4. Detailed Financial Bid in pdf format

TECHNICAL SPECIFICATIONS & COMPLIANCE STATEMENT

| Name of the Item: Supply and Installation of 3 numbers of 5KVA Single Phase Online UPS with 30 numbers of 12V/100Ah SMF Batteries with Interconnecting cables and racks for stacking, on the buy back of 3 numbers of IGA Tech make 5KVA/120V Online UPS with 30 numbers of 12V/130AH Quanta SMF Batteries and 3 racks | | | | |
|---|-----------------------|---|--------------------------|----------------|
| Sl. No | Parts | Description of Requirement | Compliance Yes/No | Remarks |
| 1. | Rating in KVA | 5KVA Single Phase Online UPS (3 Nos.) | | |
| 2. | Technology | IGBT-PWM with inbuilt Isolation Transformer | | |
| 3. | Input Power | Single Phase 160V - 260V Pure Sinewave 50Hz | | |
| 4. | Output Power | Single Phase 230V +/-1% Pure Sinewave 50Hz | | |
| 5. | Battery Type | 12V 100AH SMF Batteries (30 Nos.) with inter connecting cables & racks (3 Nos.) for stacking | | |
| 6. | Output Power Factor | 0.9 or better at full load | | |
| 7. | Overall Efficiency | >90% | | |
| 8. | Bypass | Static | | |
| 9. | Display | LCD / LED display for input voltage, output voltage, load level, battery voltage and fault conditions | | |
| 10. | Protection | Overload, Surge, Input Fault, Short Circuit and Charging Current Protection | | |
| 11. | Operation Temperature | 0 to 50 Degree Celsius | | |
| 12. | Certification | BIS, ISO, ROHS, EMC/EMI standard | | |
| 13. | Warranty | 5 years for UPS & 4 years for Battery on site | | |

| Items for Buy back | | |
|---------------------------|-------------------------------|-----------------|
| Sl. No. | Name of the Item | Quantity |
| 1. | 5KVA 120V Online IGA Tech UPS | 3 Nos. |
| 2. | 12V 130AH Quanta SMF Battery | 30 Nos. |
| 3. | Rack | 3 Nos. |



REGISTRAR



The document is digitally approved. Hence signature is not needed.

