

TENDER INVITATION

Supply and Installation of 2KVA Online UPS

Tender No: KSUM/KSD/UPS/2KVA/2025-26



Kerala Start-Up Mission
(Formerly Technopark TBI) G3B,
Thejaswini, Technopark Campus
Thiruvananthapuram 695 581 Kerala

PART I : NOTICE INVITING TENDER

Sl No	Activity Description	Schedule
1	Tender Title	Supply and installation of 2KVA Online UPS System for KSUM Kasaragod
2	Tender Reference Number	KSUM/KSD/UPS/2KVA/2025-26
3	Tender Inviting Authority	Chief Executive Officer
4	Address	Kerala Startup Mission, G3B, Thejaswani Building Technopark, Kazhakoottam PO, Trivandrum
5	No of Covers	One Bid Technical & Financial
7	Item Details	Supply and installation of 2KVA Online UPS System for KSUM Kasaragod.12V x 12 Nos 26Ah Battery is available at the site.
8	Period of completion	15 Days
9	Published Date	09 May2025
10	Bid Validity	60 (Sixty) days from the date of opening of technical bid
12	Bid Submission date &Time	09 May 2025 10:00AM

13	Bid Closing Date & Time	17 May 2025 6:00PM
14	Tender Opening Date & Time	19 May 2025 11:00 AM
15	Warranty Period	24 Months
16	Delivery Location	KSUM Kasaragod.(ASAP Community Skill Park, Vidyanagar - Uliyathadka Rd, near Government College, Kasaragod - 671123)

The bid document shall be submitted to the Kerala Startup Mission, Integrated Startup Complex, KTIZ, Kalamassery, Pin-683503 before 17/05/2025, 06.00 pm by registered post/courier/by hand superscribing the name of work on the envelope.

Chief Executive Officer KSUM

PART II - INSTRUCTIONS TO BIDDER

1. All documents relating to the bid shall be in the English language.
2. The Bidder shall bid for the whole work as described in the Bill of Quantities
3. The currency of bid and payment shall be quoted by the bidder entirely in Indian Rupees. All payments shall be made in Indian Rupees only.
4. Bids shall remain valid for the period of 60 days from the date of opening of the bid as specified in the NIT. A bid valid for a shorter period shall be rejected by the Employer as non responsive.
5. All documents of the Bid as required shall be typed or written in indelible ink and shall be signed by the bidder or person duly authorized to sign on behalf of the Bidder.
6. Single tender shall not be opened in the first tender call.
7. The Tender Inviting Authority shall not resort to any negotiation on the Bids submitted by the responsive bidders. The rates quoted by the bidders are final and shall not be changed at any stage during evaluation and award of work.
8. The Tenderer shall carefully study the details in Tender and the General Conditions of Contract and Instructions to tenderers before the submission of the tender. All documents should be signed and sealed on all the pages of the tender document/ tender and the General Conditions of Contract .
9. The bidder is advised to visit and examine the Site of Works and its surroundings and obtain for itself on its own responsibility all information that may be necessary for preparing the bid and entering into a contract for construction of the Works. He shall examine the site condition and satisfy himself of the availability of materials at nearby places, difficulties which may arise during execution before submitting the bids. The costs of visiting the Site shall be at the bidder's own expense.
10. Visit the site before submitting the tender. For any clarifications please contact 9747617124
11. The bidder and any of his personnel or agents will be granted permission by the Employer to enter upon its premises and lands for the purpose of such visit, but only upon the express condition that the bidder, his personnel or agents will release and indemnify the Employer and its personnel and agents from and against all liability in respect thereof, and will be responsible for death or personal injury, loss of or damage to property, and any other loss, damage, costs, and expenses incurred as a result of the inspection.
12. A prospective bidder requiring any clarification of the bidding documents shall contact the office of the Tender Inviting Authority on any working day between 10 am and 5 pm.
13. The bidder is expected to examine carefully all instructions, Conditions of Contract, Forms, Terms, Technical Specifications, Bill of Quantities, Annexure in the Bid Document. Failure to comply with the requirements of Bid Document shall be at the Bidder's own risk.

14. The supplier shall provide packing of the goods, as required to prevent their damages or deterioration during the transit to their final destination as indicated in the contract. The packing shall be sufficient to withstand, without limitation, rough handling during transit.
15. The equipment shall be securely boxed, crated and protected from mechanical damage, moisture etc. suitable for both storage and transit according to the nature of the material and mode of transport.
16. The price shall be firm and shall include all applicable taxes and charges. Any variation in the duties, levies etc. during the period of supplies shall be charged to the tenderer account. The rates quoted shall be all inclusive, with the delivery, up to destination i.e. KSUM Kasaragod.
17. The successful tenderer shall complete supplies strictly within the accepted delivery period. Material ordered by the KSUM shall be delivered to destination securely packed as may be necessary.
18. The payment will be made by KSUM by e-Transfer to the bank account as mentioned in the bank mandate. The tenderer shall submit the documents, which shall clearly indicate that the Proper Installation with activation of License & successful Testing of Equipment are done.
19. In order to ensure proper and timely after-sales service, contact details with addresses of service centers nearest to KSUM, Kasaragod shall be provided along with the bid.
20. Tenders will be accepted up to 17/05/2025, 06.00pm. Tenders will be opened at 11.00 am on 19/05/2025 by the Chief Executive officer, Kerala Startup Mission, Integrated Startup Complex, KTIZ, Kalamassery, Pin-683503. If the tender opening day happens to be a holiday, the tender will be opened on the next working day.

We confirm with our acceptance to the Commercial & General Terms & Conditions Sl. No. 1 to 13 as given above.

Date:

Name, Signature and seal of tenderer

Item required

Supply and installation of 2KVA Online UPS				
Sl.No	Description of items required	Qty	Warranty	Delivery
1	2KVA Online UPS (12v x 12 Nos Battery Not required)	1	2 Years	2 Week

Detailed Specification

Sl No.	Items	QTY	Preferred Brand	Specifications
1	2KVA Online UPS(External Battery 12v x 12 nos is Not required)	1	Veriv/Numeric/Hykon/equivalent	Type Online Double Convention Rating 2 KVA Input Voltage 160 to 280 AC Output Voltage 220/230/240VAC(selectable) Output power factor 0.8 Frequency 50 HZ +/- 1% Bypass Automatic bypass required charging current 1,2,4,6 A (Selectable) Charger Voltage 81V DC Waveform Pure Sine wave Total harmonic distortion Less than 2% for linear load Emergency power of switch Inbuilt EPO Change over time 0ms Efficiency Greater than 85% Overload capacity 110% for 10 Min. Protections Input under/over

				voltage Output under/over voltage Output overload Output shortcircuit Battery Short circuit Low Battery Display LCD Display with LED induction SNMP Card Option for SNMP card RS232 / USB interface Built in RS232/USB Stranders CE, ISI Warranty: 2 years
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PART III

General Terms & Conditions

1. Eligibility Criteria:

- a) Should be a Firm/Company Incorporated in India.
- b) Bidder should have a fully functional service centre with spares stock for attending the breakdown calls. Details of the service centre must be provided.

2. Scope of Supply:

- a) The Tenders shall be submitted as per the technical specifications as per **Annexure - I** (Part A)
- b) Submission of the Tender implies that these conditions of Tender have been read by the vender and is aware of the scope of the supply and the quality of the material to be supplied. The final acceptance of the Tender rests with the Chief Executive Officer, Kerala Startup Mission who reserves the right to accept or reject any or all Tenders without assigning any reason thereof.

3. Submission of bids

The Tender should be submitted in one part as under

Technical Bid & Financial Bid

I. Technical Bid

The documents shall include the following:

1. Company registration details
2. Company profile
3. Work completion report
4. Copy of GST registration
5. Tender form
6. Annexure 1

II. Financial Bid

1. As per the Format given in Annexure 2

4. Validity of Tender

- a) The Tender shall be valid for a period of 30 days from the date of opening of the Tender.
- b) No representation for the enhancement of the prices of the accepted Tender or alteration of the terms and conditions will be entertained till supplies are completed.

5. Guarantee of Quality and Warranty of goods supplied:

- a. Guarantee/Warranty and Support and defects liability period-The supplier shall guarantee that all equipment are free from any defects due to the defective materials and poor workmanship, that the equipment are not less than the guaranteed values. The Guarantee shall be valid for the period mentioned against each item above after successful testing and taking over. Any part found defective shall be replaced free of cost by the supplier.

6. Packing

- a. The supplier shall provide packing of the goods, as required to prevent their damages or deterioration during the transit to their final destination as indicated in the contract. The packing shall be sufficient to withstand, without limitation, rough handling during transit.
- b. The equipment shall be securely boxed, crated and protected from mechanical damage, moisture etc. suitable for both storage and transit according to the nature of the material and mode of transport.

7. Price

- a) The price shall be firm and shall include all applicable taxes and charges. Any variation in the duties, levies etc. during the period of supplies shall be charged to the vendor account. The rates quoted shall be all inclusive, with the delivery, up to destination i.e. KSUM, Kasaragod.
- b) The vendor shall submit the copy of PAN Number, GST Number registration details along with the Tender.

8. Delivery

- a. The successful vendor shall complete supplies strictly within the accepted delivery period. Material ordered by the KSUM shall be delivered to destination securely packed as may be necessary.
- b. The Equipments shall have to be delivered and installed to the following address

Sl. No.	Item	Qty	Location
1.	Online UPS-2KVA	1	Kerala Startup Mission - Kasaragod ASAP Community Skill Park, Vidyanagar - Uliyathadka Rd, near Government College, Kasaragod - 671123

9. Payment

The payment will be made by KSUM by e-Transfer to the bank account as mentioned in the bank mandate. The vendor shall submit the documents, which shall clearly indicate that the Proper Installation & successful Testing of Equipment are done.

10. Service Facility

In order to ensure proper and timely after-sales service, contact details with addresses of service centers nearest to the system supplied shall be provided along with the bid.

11. Taxes

Suppliers shall be entirely responsible for all taxes, duties, license fees, octroi, road permits, etc., incurred until delivery of the contracted Goods to the Purchaser.

12. Termination for Default

The purchaser may, without prejudice to any other remedy for breach of contract, by written notice of default sent to the supplier, terminate the Contract in whole or part:

- a. If the supplier fails to deliver any or all of the Goods within the period(s) specified in the order, or within any extension thereof granted by the Purchaser; or
- b. If the Supplier fails to perform any other obligation(s) under the Contract.
- c. If the Supplier, in the judgment of the Purchaser has engaged in corrupt or fraudulent practices in competing for or in executing the Contract.

For the purpose of this Clause:

- a. "Corrupt practice" means the offering, giving, receiving or soliciting of anything of value to influence the action of a public official in the procurement process or in contract execution.
- b. "Fraudulent practice" means a misrepresentation of facts in order to influence a procurement process or the execution of a contract to the detriment of Borrower, and includes collusive practice among vendors (prior to or after bid submission) designed to establish bid prices at artificial non-competitive levels and to deprive the Borrower of the benefits of free and open competition".

In the event the Purchaser terminates the Contract in whole or in part, the Purchaser may procure, upon such terms and in such manner, as it deems appropriate, Goods or Services similar to those undelivered, and the Supplier shall be liable to the Purchaser for any excess costs for such Goods or Services. However, the Supplier shall continue the performance of the contract to the extent not terminated.

13. Claims:

- a. If the material supplied are found to be off size and shape different than those in the accepted offer and are of specifications lower than those stipulated in the accepted offer, KSUM shall have the right to totally reject the goods and/or to prefer a claim for compensation for the part of goods, which are rejected.
- b. The supplier shall reimburse to KSUM, the actual expenditure incurred, on such goods, within 15 (fifteen) days of its demand.
- c. The supplier shall be responsible for arranging the rejected goods to be removed at his/her cost from KSUM, Kasaragod .
- d. The supplier shall also compensate for losses, if any, sustained by KSUM due to defective packing and/or wrong marking of the goods.
- e. When a system is found defective with recurring issues within two year, the supplier must replace the defective system with a new system.

14. KSUM will have the right to cancel the tender at any point of time and that should invariably be included in this tender.

We confirm with our acceptance to the Commercial & General Terms & Conditions Sl. No. 1 to 14 as given above.

Date:

Name, Signature and seal of vendor

PART IV- ANNEXURES & FORMS

Tender FORM

The Chief Executive Officer

Kerala Start-Up Mission (Formerly Technopark TBI),
G3B, Thejaswini,
Technopark Campus,
Trivandrum 695581

Dear Sir,

Sub: Bid form

Ref: Tender No.: **KSUM/KSD/UPS/2KVA/2025-26**

1. Having examined the conditions of Tender contract, the receipt of which is hereby duly acknowledged. i/we undersigned, offer to supply all hardware & software and execute all works in conformity with Tender specifications referred above and also to the said terms & conditions from the sum shown in the commercial bid(s) attached herewith and made part of this bid.
2. I/We undertake, if our Bid is accepted, to complete delivery & commissioning of all Items specified in the contract within 1 week calculated from the date of issue of your purchase order/LOI.
3. We understand that you are not bound to accept the lowest or any bid, you may receive.
4. I / We affirm that I / We have enclosed the acceptance of all terms and conditions and also all brochures detailing the technical specification of the items quoted by me/us.
5. I / We hereby confirm that all the items supplied are in proper working condition and tested successfully.
6. The Tender document for the works mentioned above have been obtained by me from the URL: <https://startupmission.kerala.gov.in/tender>, the official website of Govt of Kerala and I / we hereby certify that I / we have read the entire terms and conditions of the Tender document, which shall form part of the contract agreement and I / we shall abide by the conditions / clauses contained therein.
7. My /our GST & PAN Numbers are as follows.
8. GST Registration Number.
9. PAN Number.
10. Dated thisday of..... 2025
11. Signature of
12. In capacity of
13. Duly authorized to sign the bid for and on behalf of -----
14. Witness 1. -----
15. Signature
16. Witness 2. -----
17. Signature

Annexure I

Technical Specification for the supply and installation of Online UPS -2KVA

Online UPS – 1 Nos

Sl No.	Items	Specs	Compliance (Yes/No)	If No, Specify exact specification
1	2KVA Online UPS	Type Online Double Convention Rating 2 KVA Input Voltage 160 to 280 AC Output Voltage 220/230/240VAC(selectable) Output power factor 0.8 Frequency 50 HZ +/- 1% Bypass Automatic bypass required charging current 1,2,4,6 A (Selectable) Charger Voltage 81V DC Waveform Pure Sine wave Total harmonic distortion Less than 2% for linear load Emergency power of switch Inbuilt EPO Change over time 0ms Efficiency Greater than 85% Overload capacity 110% for 10 Min. Protections Input under/over voltage Output under/over voltage Output overload Output shortcircuit Battery Short circuit Low Battery Display LCD Display with LED induction SNMP Card Option for SNMP card RS232 / USB interface Built in RS232/USB Strandars CE, ISI Warranty : 2 Years		

Annexure 2

Financial Bid submission format

SI No	Item	Qty	Amount
1	<p style="text-align: center;">2KVA ONLINE UPS</p> <p style="text-align: center;">Rating: 2kVA</p> <p style="text-align: center;">Input</p> <p>Type Online Double Convention Rating 2 KVA Input Voltage 160 to 280 AC Output Voltage 220/230/240VAC(selectable) Output power factor 0.8 Frequency 50 HZ +/- 1%</p> <p>Bypass Automatic bypass required charging current 1,2,4,6 A (Selectable)</p> <p>Charger Voltage 81V DC Waveform Pure Sine wave Total harmonic distortion Less than 2% for linear load</p> <p>Emergency power of switch Inbuilt EPO Change over time 0ms Efficiency Greater than 85% Overload capacity 110% for 10 Min. Protections Input under/over voltage Output under/over voltage Output overload Output shortcircuit Battery Short circuit Low Battery</p> <p>Display LCD Display with LED induction</p> <p>SNMP Card Option for SNMP card RS232 / USB interface Built in RS232/USB</p> <p>Stranders CE, ISI Warranty : 2 Years</p>	1	

***The rate quoted to be inclusive of all taxes and duties**