



Tender No: KSIE/CES/IT/UPS/01/2026-27 dated: 20-06-2026

**Tender for the Supply, Installation, Testing and
Commissioning of 15KVA Online UPS on buyback basis and
utilizing the existing batteries**

**O/o Head of Department (IT)/ Deputy General Manager (Infra)
Infrastructure Division, Kerala State Industrial Enterprises Ltd
St. Joseph's Press Buildings, Cotton Hill, Vazhuthacaud, Thiruvananthapuram- 695014
Tel: 0471 2326947, 2326913, email: it.ksietd@gmail.com, www.ksie.net**

1. Tenders are invited from the Original Equipment Manufacturers or their Authorized dealers for the Supply, Installation, Testing and Commissioning of 15 KVA UPS on buyback basis and utilizing the existing batteries.

Sl. No.	Item	Office	Number
1	Supply, Installation, Testing and Commissioning of 15 KVA Online UPS on buyback basis and utilizing the existing batteries	Kerala State Industrial Enterprises Ltd St.Joseph's Press Buildings, Cotton Hill, Vazhuthacaud, Thiruvananthapuram- 695014 0471 2326947, 2326913, www.ksie.net	1

2. The details of this tender may be obtained from the website www.ksie.net

3. The bidder should satisfy all the terms and conditions laid down hereunder in relation to the supply, installation, testing, commissioning, service clause and warranty of the above mentioned items.

4. Language of Bid: The Bid prepared by the Bidder and all correspondence documents relating to the bid exchanged by the Bidder and the Purchaser, should be written in the English language.

5. Scope of Work: The Vendor Should Supply of 15 KVA UPS as per the technical specifications mentioned in the tender at Annexure-2.

6. The systems connected to a 15 KVA Online Uninterrupted Power System with at least 1 hour battery backup.

7. The bidder would be responsible to procure, test and install UPS systems and provide installation report in Annexure 5.

8. Maintain the 15 KVA UPS systems for 3 years on site (comprehensive) Periodic Maintenance of the UPS and battery has to be carried out, consumables like battery water will be provided and the report needs to be provided as be the Annexure-6.

9. Tender procedure: Bids are invited in Two Bids System i.e. (1) Technical and (2) Financial. Technical and Financial bids should be sealed separately and enclosed in a sealed envelope clearly indicating separately Technical Bid for "Supply, Installation, Testing and Commissioning of 15 KVA UPS on buyback basis and by utilizing the existing batteries" and Financial Bid for " Supply, Installation, Testing and Commissioning of 15 KVA UPS on buyback basis and by utilizing the existing batteries" addressed to The Head of Department (IT) / Deputy General Manager (Infra), Infrastructure Division, Kerala State Industrial Enterprises Limited, 4th Floor, St Joseph's Press Building, Cotton Hill, Vazhuthacaud, Thiruvananthapuram, Kerala – 695014. Technical bids must contain the EMD for specified amount, along with complete technical pre-qualification details as per Annexure-1 along with the compliance to the hardware specifications detailed in Annexure-2. Technical bids of all the tenderer will be opened on pre scheduled date, time & venue. Technical bids without EMD will be summarily rejected. The financial bid will be opened after evaluation of the technical bid. Financial bid of only those meeting the requirement of the office will be opened and no representation in this regard will be entertained. The date, time of opening of financial bid will be communicated later.

10. Technical Specifications: The detailed technical specifications of the items to be supplied are as per Annexure-2.

11. Procurement Entity: The O/o The Head of Department (IT) / Deputy General Manager (Infra), Infrastructure Division, Kerala State Industrial Enterprises Ltd, St. Joseph's Press Buildings, Cotton Hill, Vazhuthacaud, Thiruvananthapuram- 695014, is the procurement entity and it will be responsible for Service Level Agreement (SLA) monitoring & payment of bills. Bill payment would be made by this office.

12. Warranty: The warranty requirement for this tender is 3 years comprehensive on site for UPS.

13. The new 15KVA online UPS will be connected to the available 20nos of 12V 100AH Exide 6EL Tubular Battery purchased on May 2024.

13. Label sticker should be on UPS cabinet, which should be visible clearly with the following details.

- Name of the supplied agency with address along with phone numbers.
- Warranty validity period
- Toll free number
- Call log website address

14. Do's and Don'ts Chart: The dos and don'ts chart should be provided to the office

15. Payment Terms

- 95% payment after satisfactory Supply, Installation, Testing and Commissioning. The payments shall be released to the party subject to submission of Bills (Invoices) in Triplicate after Commissioning.
- 5% after fulfilment of all 3 years warranty/guarantee period, including performance guarantee to purchaser's satisfaction or on producing the bank guarantees for equal amount valid for the guarantee period.

16. Supply and Installation Timelines: Vendors shall supply and install the items within 10 days after the purchase order is issued and provide the installation report in the prescribed format Annexure-5. For a delay of every week in supply and install of the systems, 0.5 % of the accepted price will be deducted and thereof up to a maximum of 5% from the accepted contract value. Once the maximum is reached, the purchaser may consider termination of the contract and the EMD will be refunded.

17. Technical Bid Evaluation: The Department will evaluate whether the items proposed by vendors meet the minimum technical specifications given in the tender (Annexure 3).

18. Force Majeure: The successful bidder shall not be liable for penalty or termination for default if and to the extent that it's delay in performance or other failure to perform its obligations under the contract is the result of an event of Force Majeure. For purposes of this clause, "Force Majeure" means an event beyond the control of the Bidder and not involving the Bidder's fault or negligence and not foreseeable. Such events may include, but are not restricted to, wars or revolutions and epidemics. If a Force Majeure situation arises, the bidder shall promptly notify the Department in writing of such condition and the cause thereof. Unless otherwise directed by KSIE LTD in writing, the bidder shall continue to perform its obligations under the Contract as far as is reasonably practical, and shall seek all reasonable alternative means of performance not prevented by the Force Majeure event. This agreement shall be governed by laws in force in India and both Parties agree to submit to the jurisdiction of courts at Thiruvananthapuram,

Kerala. In the event of any dispute arising out of the PO the same shall be settled by binding arbitration conducted by a sole arbitrator appointed jointly by both parties and governed by the Arbitration and Conciliation Act. 1996. The venue of arbitration shall be Thiruvananthapuram, Kerala.

19. Forfeiture of Earnest Money:

- If a tenderer withdraws his tender during the period of tender validity.
- In case successful tenderer fails to operate within 3months from the date of permission.
- The Earnest Money Deposit will not be carrying any interest.

20. Return of Earnest Money:

- The Earnest Money Deposit of the Tenderers whose bids have been rejected will be refunded online immediately and the EMD of unsuccessful Tenderers other than L1 & L2 shall be refunded online after finalization of the tender.
- The Earnest Money Deposit of the L2 bidder will be refunded online After Award of Contract to L1.
- Earnest Money Deposit (EMD) of the successful tenderer will be adjusted towards Security Deposit payable under Contract Fee.

21. Calendar of events: The following is the schedule of the tender related events

Date of publishing Tender Document	20.06.2026 11.00 hrs
Last date for submission of tenders	27.06.2026 15.00 hrs
Date and time of opening of Technical Bids	27.06.2026 16.00 hrs
Place of opening of bids	O/o The Head of Department (IT) / Deputy General Manager (Infra), Infrastructure Division, Kerala State Industrial Enterprises Ltd, St.Joseph's Press Buildings, Cotton Hill, Vazhuthacaud, Thiruvananthapuram- 695014 Ph: 0471 2326947, 2326913, email: it.ksieltd@gmail.com www.ksie.net
Address for communication	Kerala State Industrial Enterprises Ltd St.Joseph's Press Buildings, Cotton Hill, Vazhuthacaud Thiruvananthapuram- 695014 Ph: 0471 2326947, 2326913, www.ksie.net

Clarifications: For further clarifications, O/o The Head of Department (IT) / Deputy General Manager (Infra), Infrastructure Division, Kerala State Industrial Enterprises Ltd, St.Joseph's Press Buildings, Cotton Hill, Vazhuthacaud, Thiruvananthapuram- 695014, 0471 2326947, 2326913, email: it.ksieltd@gmail.com, www.ksie.net, may be contacted.

ANNEXURE-1

Pre-Qualification Requirements

1. The bidder should be the Original Equipment Manufacturer (OEM) or an authorized dealer of the OEM. Proof of the same should be submitted along with the tender document. If more than one dealer is authorized by the OEM then the bid will be rejected summarily.
2. The bidder should be a registered dealer under the GST ACT, KVAT Act, 2003 or under the General Sales Tax Act of any State and proof of the same should be submitted along with the tender document.
3. The bidder should submit a tax clearance certificate issued by the Value Added Tax authority concerned till the end of the preceding financial year or up to date.
4. If the bidder is OEM of the 15 KVA UPS being sought to be procured as per this tender process, then Audited annual accounts for the respective financial years should be furnished.
5. The bidder firm should be in existence in core UPS hardware sales and services business for the last five years.
6. The bids should be unconditional and conditional bids will be summarily rejected.
7. In the case of authorized dealer during the warranty period, for 3 years comprehensive onsite warranty, the authorized dealer should have back-to-back agreement with the original equipment manufacturer (OEM) and a copy of such agreement should be enclosed to the technical bid.
8. The OEM & bidder must submit an undertaking on Rs.200 stamp paper that they have not been black listed by any state government / central government / PSU department of India as per Annexure – 4.
9. The vendor must have call registration system through website. The details of the same have to be submitted along with the tender document.
10. The first part in respect of the pre-qualification / technical bid should contain the following:
 - a) The pre-qualification / technical bid with all the required details referred to at 1 to 9 above
 - b) Documents required in terms of the stipulations contained at 1 to 10 above
 - c) Copies of audited balance sheets and IT returns that clearly show and confirm the figures
 - d) Proof to show that the bidder has its own office in Kerala and has been operating for last 3 years
 - e) Certificate indicating that the bidder is an authorized dealer of the original equipment manufacturer
 - f) Names and addresses of at least 3 organizations in Kerala to whom UPS systems of the same manufacturer have been supplied by the bidder during the past 2 years with particulars of the UPS supplied.
 - g) Bid processing fee: Proof of having paid Rs. 1,180/- as bid processing fee as per this tender notification
 - h) Earnest Money Deposit (EMD): Proof of having paid Rs.12, 500 /- as the Earnest Money Deposit as per this tender notification.
11. Tenderers are required to fill the Technical Specifications Compliance Sheet i.e. Annexure-3 and Financial Bids, i.e., Annexure-7; out of the tenderers, only the technically-qualified tenderers financial bids shall be opened.
12. Must have support escalation procedure and matrix details

Annexure – 2

SI No	Feature	Specifications
01	Type	Online Double Conversion
02	Capacity	15kva 3:1
03	Backup time	1 Hour
04	Input Frequency	50Hz
05	Input Voltage	300 - 470V AC in variable load
06	Output Voltage	230V
07	Output Frequency	50 hz
08	InputPowerFactor	0.98 PF
09	Isolation Transformer	Should be provided built-in Isolation Transformer at input of the ups.
10	Output Power Factor	<0.9 PF
11	Waveform	Sine wave
12	Alarm	Mains failure, Low battery, UPS warning, Overload Fault & Bypass mode, etc...
13	Technology	IGBT technology for Inverter and Converter
14	Battery make	Exide/Quanta
15	Battery Type	12V, Tubular , C10 rated
16	Battery AH	100AH
17	No of Batteries	20nos
18	DC voltage (input)	240-360VDC
19	VAH	15000
20	OverLoadCapacity	105 - 109% : 5 min 110 - 129% : 60 sec 130 - 150% : 10 sec >150% : 2 sec
21	Inverter Efficiency	100% Load 92%
22	Overall Efficiency	100% Load 90%
23	Crest Factor	3:1
24	Regulation	300 - 470V AC in variable load
25	Switching Frequency	50/60Hz +/- 0.1 hz (Free running Mode)
26	Warranty	3 years ups
27	Protection	IP 20
28	LCD display	Dot Matrix LCD display
29	Load test	FAT should possible
30	Input THDi	5%
31	Certification for UPS OEM	ISO9001:2015,ISO14001:2015 & BS OSHAS 18001:2007

Annexure - 3

Technical Bid Format

SI No	Feature	Specifications	Vender Specification (in words/values/figures)	Deviation (YES/NO)
01	Type	Online Double Conversion		
02	Capacity	15kva 3:1		
03	Backup time	1 Hour		
04	Input Frequency	50Hz		
05	Input Voltage	300 - 470V AC in variable load		
06	Output Voltage	230V		
07	Output Frequency	50 hz		
08	InputPowerFactor	0.98 PF		
09	Isolation Transformer	Should be provided built-in Isolation Transformer at input of the ups.		
10	Output Power Factor	<0.9 PF		
11	Waveform	Sine wave		
12	Alarm	Mains failure, Low battery, UPS warning, Overload Fault & Bypass mode, etc...		
13	Technology	IGBT technology for Inverter and Converter		
14	Battery make	Exide/Quanta	Available Exide 6EL Tubular Batteries to be utilized & compatible	
15	Battery Type	12V, Tubular , C10 rated		
16	Battery AH	100AH		
17	No of Batteries	20		
18	DC voltage (input)	240-360VDC		
19	VAH	15000		
20	OverLoadCapacity	105 - 109% : 5 min 110 - 129% : 60 sec 130 - 150% : 10 sec >150% : 2 sec		
21	Inverter Efficiency	100% Load 92%		
22	Overall Efficiency	100% Load 90%		
23	Crest Factor	3:1		
24	Regulation	300 - 470V AC in variable load		
25	Switching Frequency	50/60Hz +/- 0.1 hz (Free running Mode)		
26	Warranty	3 years ups		
27	Protection	IP 20		
28	LCD display	Dot Matrix LCD display		
29	Load test	FAT should possible		
30	Input THDi	5%		
31	Certification for UPS OEM	ISO9001:2015,ISO14001:2015 & BS OSHAS 18001:2007		

Annexure - 4

Affidavit on Being Not Blacklisted [Use Rx.200.00 Stamp Paper] [OEM and Partner should submit separately]

This is to certify that << COMPANY NAME >> is not blacklisted by the Government of Kerala or any of its agencies/ Central / any other State/UT Government or its agencies for indulging in corrupt or fraudulent practices or for indulging in unfair trade practices or for any reasons whatsoever as on date of bid submission.

Company Secretary / Authorized
Signatory Name of Signatory in
capital letter:

Bidder Name:

Date

Place

Signature of Notary (with seal)

Annexure - 5

To

O/o The Head of Department (IT) / Deputy General Manager (Infra),
Infrastructure Division
Kerala State Industrial Enterprises Ltd
St. Joseph's Press Buildings
Cotton Hill, Vazhuthacaud
Thiruvananthapuram- 695014
0471 2326947, 2326913
www.ksie.net

Installation Report

(As per tender No. KSIE /CFS/IT/ UPS/01/2026-27 dtd 20-06-2026)

Details of hardware supplied & installed:

Sl. No.	Item	Serial Number/s	Systems received with warranty seal	Installation Status	
				Working	Not Working
1.	UPS system		Yes / No		
2.	Basic training			given	not given

Signature of the In-charge
(Name in capital letter)

Signature of Engineer (Rubber stamp seal)
(Name in capital letter)

Date:
Place:

Date:
Place:

Annexure - 6

To

O/o The Head of Department (IT) / Deputy General Manager (Infra),
Infrastructure Division
Kerala State Industrial Enterprises Ltd
St. Joseph's Press Buildings
Cotton Hill, Vazhuthacaud
Thiruvananthapuram- 695014
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Quarterly Report

(As per tender No. KSIE /CFS/IT/ UPS/01/2026-27 dtd 20-06-2026)

Report for the period from _____ to _____ (Quarter No: ..)

Name of the Office (with full address with pin code):

Status of the hardware supplied & installed:

Report Collected Date:

Sl. No.	Item Name	Serial Number/s	Working Status		
			Working	Not Working	Remarks
1.					
2.					

Signature of the In-charge

Date:

(Rubber stamp seal)

Signature of Engineer

(Name in capital letter) & date

Company Authorized

Signature

Name with rubber
stamp Seal



Tender No: KSIE /CFS/IT/ UPS/01/2026-27 dtd 20-06-2026

Last date of Submission of Tender: 27.06.2026 15.00 hrs

Tenders are invited from the Original Equipment Manufacturers or their Authorized dealers for the Supply, Installation, Testing and Commissioning of 15 KVA UPS on buyback basis and utilizing the existing batteries

(Proforma to be filled by Tenderer)

Financial Bid

- Brand Name along with Model No. of UPS being offered:
- Warranty being offered on UPS:

Item Name	Price per Unit (In Rs)	GST % Applicable unit	Extra per	Total Net Price (in Rs)
1) 15KVA Online UPS (one hour backup)				
2) AMC for 1 ST Year After Warranty Period				
3) AMC for 2 nd Year				
4) AMC for 3 rd Year				
5) AMC for 4 th Year				
6) AMC for 5 th Year				