



CENTRE FOR DEVELOPMENT OF IMAGING TECHNOLOGY (C-DIT)

Chitranjali Hills, Thiruvallam, Thiruvananthapuram-27
Phone: 0471-2380910, 912 Fax: 0471- 2380681

No. C-DIT/DIGI/2020-21/T218

Date:17.12.2020

TENDER NOTICE

SUPPLY AND INSTALLATION OF 1KVA ONLINE UPS-19 Nos

Sealed tenders are invited for the supply and installation of 1 KVA Online UPS **at , Thiruvananthapuram**. The envelopes containing the tender should bear the superscription **“Tender for the supply and installation of 1 KVA Online UPS”** and should be addressed to The Registrar, Centre for Development of Imaging Technology (C-DIT), Chitranjali hills, Thiruvallam, Thiruvananthapuram 695027. Intending tenderers may submit the tenders on their own papers by post/hand. Last date for receipt of tenders is **28.12.2020, 3.00 PM**. Late tenders will not be accepted. The tenders will be opened at **3.30 PM on 28.12.2020** in C-DIT office in the presence of the tenderers or their authorized representatives who may be present at that time. Details of the requirements and the conditions governing the supply can be downloaded from our website www.cdit.org

Thiruvananthapuram
17.12.2020

Sd/-
REGISTRAR



CENTRE FOR DEVELOPMENT OF IMAGING TECHNOLOGY (C-DIT)

Chitranjali Hills, Thiruvallam, Thiruvananthapuram-27
Phone: 0471-2380910, 912 Fax: 0471- 2380681

No.C-DIT/DIGI/2020-21/T218

Date:17.12.2020

TENDER FOR

SUPPLY AND INSTALLATION OF 1KVA ONLINE UPS- 19 Nos

Requirement:

This Tender is invited for the "*supply and installation 1KVA online UPS-19 Nos*" to be installed at **Thiruvananthapuram** for one of the projects taken up by C-DIT

Item required: 1 KVA online UPS with 30 mts back up

Quantity - 19 nos

Specification

UPS Rating: 1 KVA/800W

Topology: True On-line Double Conversion UPS
Output power capacity: 800W

Input

Phase: Single Phase
Voltage: 230V AC
Voltage range: 160V - 300 V AC
Input Power factor: 0.98 or more

Output

Nominal output voltage: 220VAC / 230VAC \pm 1%
Frequency: 50Hz \pm 0.1Hz
Frequency synchronization: 47.5 to 52.5Hz
Voltage THD : <3% Linear Load
Output Power factor: 0.8 or more

Efficiency

AC/AC (overall efficiency): Up to 90%
Overload capacity
105 - 110%: 10 min
111 - 130%: 1 min

Battery Specification

Battery: Built in

Battery charging: Constant Current & Constant Voltage

Battery type: 12 V SMF Battery

Battery make: Exide/Quanta/Panasonic

Backup: Min 30 Minutes VAH Required: 800 VAH

Electrical

Input terminal: Terminal

Output terminal: 4 Nos 6 Amps[Indian Standard]

Features

Converter mode: Available

Bypass parameters: configurable Available

Display: LCD Display

Operating temperature: 0~ 400C

Noise Level: Less than 45dB

Mechanical

Ingress protection: IP 20

Certification

For UPS: BIS For OEM: ISO 9001 : 2008, 14001 : 2004

Warranty: 3 Year Comprehensive onsite warranty including battery

GENERAL TERMS AND CONDITIONS

1. ELIGIBILITY CRITERIA OF TENDERER

To qualify for award of the work, the intending bidder must be an OEM authorized dealer / supplier of the quoted items with prior experience in supplying same or similar equipment at least two clients in the last two years .

2. The bidders will be responsible for effecting supply to the entire satisfaction of the undersigned or his authorized representatives. In case any defect in the item supplied is noticed, such item will be rejected at the risk and cost of the Supplier.
3. Bidder shall invariably be accompanied by manufacturer's catalogues and leaflets giving full specifications. Technical particulars and other details of the items offered, 'brand make' and complete specification should be mentioned in the tender. In the absence of full details and technical specification the tenders for the items will be rejected.
4. The undersigned does not bind himself to accept the lowest tender and reserve himself the rights of accepting the whole or any part of the tender and the

bidder shall be bound to supply the accepted item at the rates quoted. C-DIT reserve the right to split the quantity of items to be supplied among one or more bidders, at the sole discretion

5. No advance payment will be made against supplies.
6. The rate quoted by the bidder shall be inclusive of the transportation charges and installation charges at site. Rates quoted by the bidder shall be valid for a period of six months from the date of opening of the tender.
7. Delivery period shall be specifically indicated in the tender and strictly adhered to. Unless otherwise agreed by C-DIT, the supply shall be arranged within **15 days** on receipt of the firm order. Any delay in the delivery period after the supply order is placed may result in cancellation of the supply order or payment of liquidated damages @ ½% per day subject to a maximum of 10% of contract price
- 8. The rate should be quoted for the unit shown in the list including GST and tenders which do not indicate this essential information will not be considered.**
- 9. There is no separate bid form. The supplier shall submit the price offers in their own paper**
10. The rate quoted for material shall be firm and no enhancement will be allowed under any circumstances.
11. The Supplier/ Contractor shall provide on-site comprehensive warranty of Three **year for UPS and 3 years for the Batteries** from the date of supply.
12. If the bidder furnishes wrong and/or misleading data, statement(s) etc. about technical acceptability of the goods and services offered by it, its tender will be liable to be ignored and rejected in addition to other remedies available to the purchaser in this regard.
13. After Sales Service: The bidder should have after sales service centre in the state, preferably in Thiruvananthapuram. Complaints should be attended properly, maximum within 24 hrs. The service should be provided directly by bidder's trained personal.
14. All items offered shall conform in all respects to the relevant Indian standard Specification with up to date amendments wherever applicable.
15. Any dispute / differences between the parties arising out of and in connection with the contract shall be settled amicably by mutual negotiations. Unresolved

disputes/ differences, if any, shall be settled by Arbitration and the arbitration proceedings shall be conducted at Thiruvananthapuram (India) in English language, under the Indian Arbitration and Conciliation Act(Amended), 2015. Unsettled disputes will be referred to courts and courts in Thiruvananthapuram/ Kerala will have exclusive jurisdiction over the same.

16.C-DIT reserve the right to cancel any or all tenders without assigning any reasons whatsoever

17. EMD: The bidder shall submit EMD of Rs. 5,000/- (Rupees five thousand only) along with the tender.

18. PAYMENT TERMS

The following terms of payment shall be applicable for the contract

- a) 90% payment against successful supply and installation of the Equipment.
- b) 10% released after one month from the date of supply

19.Agreement: The Successful bidder within 7 days of getting confirmed purchase order has to enter an agreement with C-DIT in Rs.200 worth non judicial stamp paper, to ensure warranty and after sales support during the warranty period.

20.Authority: The authority for the acceptance of the tenders rests exclusively with the C-DIT. The C-DIT does not undertake to accept the lowest or any particular tender or to assign any reason whatsoever for the rejection of any tender.

21. The last date for submission of tender 28.12. 2020, 3.00 PM.

The tender will be opened on the same day at 3.30 PM

22. At any time prior to the deadline for submission of tenders, the C-DIT may, for any reason deemed fit by it, modify/amend the tender documents by issuing suitable amendment(s)/ corrigendum's to it. Corrigendum to this tender shall be published in the site www.cdit.org. Prospective bidders are advised to regularly visit the website: www.cdit.org to keep track of corrigendum, if any.

23.In case of doubt:

If the bidder has any doubt on technical specifications or on terms & conditions stipulated above, please contact Smt. Deepa N , HOD(Digitization department), in Mobile Number: 9895788220

Sd/
REGISTRAR, C-DIT
Dated **17.12.2020**