



**CENTRE FOR DEVELOPMENT OF IMAGING TECHNOLOGY (C-DIT)**

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

No. C-DIT/04/EVM-UPS/2024-25/T502

Date: 16.04.2024

**LIMITED TENDER FOR SUPPLY OF 5 KV UPS**

Sealed tenders are invited for the supply of 5 KV UPS **at Web Service Division C-DIT City office Behind SMSM Institute Statue Thiruvananthapuram.** The envelopes containing the tender should bear the superscription **“Supply of 5 KV UPS”** and should be addressed to The Registrar, Centre for Development of Imaging Technology (C-DIT), Chithranjali Hills, Thiruvallam, Thiruvananthapuram 695027. Intending tenderers may submit the tenders on their own papers by post/hand. Last date for receipt of tenders is **23.04.2024, 3.00 PM.** The tenders will be opened at 3.30 PM on 23.04.2024 in C-DIT office in the presence of the tenderers or their authorized representatives who may be present at that time.

Thiruvananthapuram

16.04.2024

Sd/

REGISTRAR

*Note: Offers/quotations can also be sent to via return mail to [procurement@cdit.org](mailto:procurement@cdit.org)*

**SPECIFICATIONS**

**TECHNICAL SPECIFICATIONS FOR ON-LINE double  
conversion UPS (5KVA)(Without battery)  
Suitable for 144 V DC (12N\*12V=144V)  
42AH SMF battery**

Slno	Parameters	Specification
1.	Capacity	5KVA true online
2.	Battery Backup	NA
3.	Input	
	Voltage range	<b>In between 180 to 280v AC, single phase</b>
4.	Output	
	Voltage	Single phase 230 VAC±2%
	Frequency	50Hz
	Over all Efficiency	Grater than 85%
	Wave form	Sine wave
	Harmonic distortion	Less then 5% for full load
5.	Indications	Mains on Load on Battery Inverter on /trip Battery level Load level Inverter over load
6.	L.C.D. meter	To measure and monitor input voltage, output voltage, DC voltage, input / output frequency
7.	Protection	Required for : Short Circuits Over Loading Input low/ high voltage control DC low/high voltage trip
8.	Battery type	NA
9	Warranty	NA
10	Battery VAH	NA
11	Bypass	Static
12	UPS warranty	1 year

**Buy back- 5KVA IGATECK make on line UPS**

## TERMS & CONDITIONS

1. Supply and installation within 10days at C-DIT City Office Behind SMSM Institute Statue Thiruvananthapuram. Contact person : Shri Mukesh AP HoD, (E&VM) Mob:9835788334.
2. Price : Inclusive of taxes.
3. The rate quoted by the bidder shall be inclusive of the transportation charges, service charges and unloading charge at site. Rate quoted by the bidder shall be valid for a period of six months from the date of opening of the tender.
4. Statutory taxes to be deducted at source, if any, will be deducted from the payment due
5. Agreement: The Successful bidder within 7 days of getting confirmed work order has to enter an agreement with C-DIT in Rs.200 worth non judicial stamp paper, to ensure work standards and quality of materials used.
6. Payment Terms: 100% payment against successful supply, installation and against submission of invoice.
7. **The last date for submission of tender 23.04.2024 3.00 PM.**
8. **The tender will be opened on the same day at 3.30 PM**
9. *If the bidder has any doubt on above specifications, please contact **Shri Mukesh AP HoD, (E&VM) Mob:9835788334.***
10. ***Our GSTIN is 32AAATC1823F1ZF***

Sd/  
REGISTRAR, C-DIT  
***Dated 16.04.2024***