



Dibrugarh University Institute of Engineering & Technology,  
Dibrugarh, Dibrugarh University, Dibrugarh, Assam- 786004., Assam

### PURCHASE ORDER

Package Code: TEQIP-III/AS/duie/39

Current Date: 18-Feb-2020

Package Name: DUIET/TEQIP32/ALL DEPT/UPS

Method: Shopping Goods

PO Reference No : TEQIP-III/AS/duie/39

Date of Issue: 18-Feb-2020

Subject : DUIET/TEQIP32/ALL DEPT/UPS

Purchaser : Dibrugarh University Institute of Engineering & Technology,  
Dibrugarh, Dibrugarh University, Dibrugarh, Assam- 786004., Assam

Supplier Name: Digital Care,  
Dr. Basu's Road, Marwaripatty, Dibrugarh.,  
Dibrugarh,  
Assam-786001

With reference to our correspondence, Dibrugarh University Institute of Engineering & Technology, Dibrugarh, Dibrugarh University, Dibrugarh, Assam- 786004., Assam, is pleased to award this detailed Purchase Order to for supply of items as per the details given below at a total cost (Contract Value) of Rs. 1640056 (In Words: Sixteen Lakhs Forty Thousands Fifty Six Only)

Sr. No	Item Name	Quantity	Place of Delivery	Installation Requirement (if any)
1	Online UPS 5KVA with batteries	8	Office of the Director, DUIET, Dibrugarh University, Dibrugarh, 786004, Assam.	Yes

Total price (without taxes) : Rs. 1317200

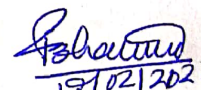
Total applicable taxes : Rs. 237096

Total price (with taxes) : Rs. 1554296

Total Octroi & Other Charges: Rs. 85760


This charge is against the extra 10% more in battery for the UPS system.

Delivery : Dibrugarh University Institute of Engineering & Technology,  
Dibrugarh, Dibrugarh University, Dibrugarh, Assam-  
786004., Assam

  
18/02/2020

**Director**  
Dibrugarh University Institute  
of  
Engineering & Technology, DU

Testing/Installation Clause (if any): Required  
Training Clause (if any) : Required  
Technical Specifications : As per Annexure - 1  
Delivery Period : Within 30 days from the date of issue of purchase order  
Warranty (In Months): 2 Years on UPS and 3 Years on Battery from the date of installation  
  
Liquidated Damages Per Day Min % : 0.01  
Liquidated Damages Max % : 10  
  
Payment Terms : Below are the payment terms-  
**Satisfactory Delivery & Installation - 90% of total cost**  
**Satisfactory Acceptance - 10% of total cost**

  
18/02/2020  
Prof. Pramathesh Bhattacharyya  
Director, DUIET,  
Dibrugarh University.

**Director  
Dibrugarh University Institute  
of  
Engineering & Technology, DU**

## Annexure I

Sr. No	Item Name	Specifications
1	Online UPS 5KVA with batteries	<p>TECHNICAL SPECIFICATIONS OF 5KVA ONLINE UPS WITH 3 HOURS BATTERY BACKUP Mandatory Features 5KVA, Should be compatible with 1+1 parallel redundancy with Common Battery Bank Mode without the use of additional Hardware if the same is desired in the future. UPS Should be Rack-Tower Convertible Design with Form Factor 2U Should have REPO (Remote Emergency Power Off); ON/OFF INPUT PARAMETERS Nominal Voltage: 200/208/220/230/240 Vac (single phase) Input Current: 56.1 Amperes Input Voltage Tolerance Window: 160VAC to 300VAC @ FULL LOAD Frequency range - Hz 40 - 70 Hz Power Factor: 0.99 (Full Load) OUTPUT PARAMETERS Capacity: 4.5kWATT Voltage Regulation: 230VAC <math>\pm</math> 1% Frequency Regulation: 50Hz <math>\pm</math> 0.05 Hz Voltage Harmonic Distortion: <math>\leq</math> 2% Linear Load Overload Handling Capacity: 106 ~ 110%: 10 minutes; 111 ~ 125%: 5 minutes; 126 ~ 150%: 30 seconds AC - AC Efficiency: Should be 92 % (Full Load) ; 96% in ECO Mode (Full Load) BATTERY PARAMETERS Rated DC Bus Voltage &gt;192VDC Charger Capacity: Should be minimum 8 Ampere Battery Type SMF Battery Backup : 3 Hours with Single Battery Bank and Should be without any External Charger Box VAH Required: 19200VAH Nos. of Battery Required: 16Nos. 12V-100AH Battery Interlink Cables: Should be provided Battery Storage Rack: Should be provided ENVIRONMENTAL PARAMETERS Operating temperature: 0 to 40 deg. Centigrade Noise level (@ 1 meter): &lt;54dba STANDARDS Safety &amp; EMC Standard : CE, TUV, EN62040-1-1; CISPR 22 Class A DISPLAY: Should be Multi-Lingual LCD Display WARRANTY: 2 Years on UPS and 3 Yrs on Battery from the date of installation Manufacturer's Credentials: Manufacturer should be ISO 9001:2008 ; ISO 14064-1:2012 ; OHSAS 18001 certified Product Brochure/User Manual: To be submitted along with the BID. Same should be accessible in the manufacturer's website</p>

  
19/02/2020  
Director  
Dibrugarh University Institute  
of  
Engineering & Technology, DU