

UNIVERSITY OF CALCUTTA



INSTITUTE OF RADIO PHYSICS AND ELECTRONICS

Project: "Development of III-Nitride white and ultra violet light emitting diode technology for green energy and societal impact" Funded by the Office of the Principal Scientific Advisor, Govt. of India
PI: Anirban Bhattacharyya

NOTICE INVITING TENDER

NIT NUMBER:EQ/LEDs-PSA/ABh/30/17-18

DATE: 12/3/2018

Tenders Are Invited From Bona Fide Vendors
For The Following Items:

DELL Latitude 3480 or Equivalent configuration
Laptop: Quantity - 1 (ONE)

- Processor: Intel Core i7-7th Generation,
- RAM: 8 GB DDR 4
- HDD: 1 TB
- Graphics: 2 GB Display: 14" Antiglare WLED HD Truelife
- O/S: Windows 10 Original Preloaded
- No optical Drive
- Warranty 3 Years
- Back Pack

The Vendor must produce authorization from the OEM which mentions this NIT number and date

All bids should be complete in all respects. The Vendor must provide documents for GST, PAN, Trade License, Bank Details etc.

Last Date for Tender Submission: 22/3/18

For submission of tender and any queries, please contact

Dr Anirban Bhattacharyya
Room 107
Sisir Mitra Bhavan
Email: anirban.rpe@caluniv.ac.in

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NIT NUMBER:EQ/LEDs-PSA/ABh/31/17-18

DATE: 12/3/2018

Tenders Are Invited From Bona Fide Vendors
For The Following Items:

DELL Optiplex 3050MT Desktop: Quantity - 1 (ONE)

- Processor: Intel Core i5-7th Generation,
- RAM: 8 GB DDR 4 @2400 MHz
- HDD: 1 TB 7.2K RPM SATA 6Gbps
- DVD Rw, 10/100 mbps Ethernet port
- Keyboard and optical mouse
- O/S: Windows 10 Original Preloaded
- Dell 19 inch WLED Monitor
- Warranty 3 Years

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NIT NUMBER:EQ/LEDs-PSA/ABh/32/17-18

DATE: 12/3/2018

Tenders Are Invited From Bona Fide Vendors For The Following:

SUPPLY OF LIQUID NITROGEN

- A. The University of Calcutta will provide 200 Litre capacity Cryogenic Pressurized Vessels (Dewars) at its CRNN, CU Facility (Technology Campus, JD 2 Salt Lake City).
 - B. The Vendor must fill the Dewars with Liquid Nitrogen for liquid withdrawal at 22 PSI pressure.
 - C. Purity of Liquid Nitrogen must be: 99.998% Impurity: Oxygen \leq 2 ppm
 - D. The Vendor must transport the Dewars from CRNN CU to their filling site and return the same. Liquid Nitrogen filling on CU premises will not be allowed due to safety concerns.
 - E. The transportation of the Dewars from CRNN to filling site and back to be carried out in a vehicle fitted with either Crane or Hydraulic Lift Gate for safe loading and unloading of Dewars. No manual handling at our premises shall be allowed.
 - i. Vehicle should be equipped with gadgets to monitor safe handling process
 - ii. Lift gate carrying capacity min 1000 kg
 - iii. Special cart to be used by vendor to move cans from one place to another
 - F. Liquid Nitrogen to be provided over 4 month period as and when required
 - G. The total requirement would be ~6,000 Litters (approximately, depending on project demands).
- All bids should be complete in all respects. The Vendor must provide documents for GST, PAN, Trade License, Bank Details etc.

Last Date for Tender Submission: 23/3/18

For submission of tender and any queries, please contact

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