

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/51/18-19

DATE: 11/4/2019

Tenders Are Invited From Bona Fide Vendors For The Following:

SUPPLY OF LIQUID NITROGEN

- A. Liquid Nitrogen in 200 Litre capacity Cryogenic Pressurized Vessels (Dewars) to be delivered at the CRNN, CU Facility (Technology Campus, JD 2 Salt Lake City). After utilization of the Liquid Nitrogen, the empty Dewars should be picked up from the CRNN site by the vendor.
- 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 transportation of the Dewars to CRNN from filling site, and their return to be carried out in a vehicle fitted with either Crane or Hydraulic Lift Gate for safe loading and unloading of cryo can. No manual handling at our premises shall be allowed.
 - i. Vehicle should be equipped with gadgets to monitor safe handling process
 - ii. Special cart to be used by vendor to move cans from one place to another
- E. The total requirement would be ~6,000 Litres (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: 25/4/19

For submission of tender and any queries, please contact

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