



विश्वेश्वरय्या राष्ट्रीय प्रौद्योगिकी संस्थान, दक्षिण अंबाझरी मार्ग नागपुर-440010 (भारत)

VISVESVARAYA NATIONAL INSTITUTE OF TECHNOLOGY, SOUTH AMBAZARI ROAD, NAGPUR - 440010

091-0712-2801815, 2801369, 2801243, 2801814, Email: [storesofficer@vnit.ac.in](mailto:storesofficer@vnit.ac.in)

(Please mention "REF NO" in all documents)

**LIMITED TENDER ENQUIRY (SINGLE BID)**

LTE No.: VNIT/STR/LT/CM/ANM/2017-18/6/ 1980

Date:13.04.2018

To,

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

REFERENCE OF THIS LETTER MUST BE MENTIONED ON THE ENVELOPE CONTAINING YOUR QUOTATION

Sub – Limited Tender Enquiry (Single Bid) for Procurement of Item “**8 Channel Battery Analyzer for Lithium Ion Cylindrical Cell**” for Chemical Engg. Department.

**Dear Sir / Madam,**

You are invited to submit your most competitive quotation for the supply of following items / goods as per time schedule of submission, terms and conditions mentioned below;

**Schedule of Tender / Bid Submission**

**Date of Issue**

**: Friday, 13<sup>th</sup> April 2018**

**Last Date & Timing of Submission the Tender**

**: Wednesday, 2 May 2018, Time 3.00 PM**

**Date & Timing of opening the Tender**

**: Wednesday, 2 May 2018, Time 3.30 P.M.**

**EMD – Rs.6000/-**

**Item particulars**

SN	Item	Specifications	Qty
1	<b>8 Channel Battery Analyzer for Lithium Ion Cylindrical Cell</b>  <b>(For Research Purpose only)</b>	<b>Electricity requirement:</b> 110V AC or 220V AC selectable for universal use <b>Power Consumption:</b> 200W <b>Current:</b> Range: 6.0mA – 3000mA: Accuracy: ±(0.05% of reading + 0.1% of range) <b>Voltage :</b> Range: 0.5 - 5V programmable Accuracy: ±(0.05% of reading + 0.1% of range) <b>Data register conditions</b> Time interval: 1 - 1000s <b>Max. measurement cycles</b> 9999 cycles <b>Channels:</b> Eight independent programmable channels Each channel can set different working modes and functions independently <b>Programs &amp; Software</b> The software with calibration function should included to set various working modes for measuring capacity and lifecycle for all types of rechargeable batteries Working modes should include constant current discharge, constant current charge, constant voltage charge, constant resistance discharge, rest, cycles, limited threshold conditions should include voltage, current, time, capacity, negative voltage slope, During the test, the software should provide instructions and warnings for assistance <b>Test Reports and Curves for analysis</b> Different types of curves should be created by software base on user definition. Data reports should be created by software. <b>Protection and Auto-recover:</b> If the power failure occurs during testing, the system should shut down all operating channels. Once power is recovered, the system should automatically resume normal operation. <b>Battery Holders:</b> Two types of battery holders should be included in the standard package: 8 alligator clips with cable for universal connecting 8 spring load holders with adjustable length for measuring cylinder battery up to 70mm(H) <b>Laptop Computer:</b> Brand new laptop (HP/Lenovo/Sony) with MS Window 10, MS Excel 2013 30 days free trial should be included and latest version testing software <b>Warranty:</b> Three Year warranty with lifetime support for the battery analyzer.	01

***[The bidder should offer / quote special educational discount for the Institute.***

## **General Instructions, Terms & Conditions**

1. The vendor shall submit the tender/quotation enquiry in the Institute's prescribed format.
2. Bidder shall submit Firm's registration certificate, GST registration certificate, PAN, Delivery Period, Warranty/Guarantee, others etc with the bid.
3. The duties, taxes and other levies payable by the vendor shall be shown separately in bidding document. The basic price per unit should be separately mentioned in the given format at Annexure-I. Duties & taxes viz. Custom, GST, Freight / Transportation, Packing & Forwarding, Insurance, Price Ex-Works etc. shall be indicated separately in the given format only.
4. Each Vendor shall submit only one quotation. All the information shall be furnished by the vendors as per Institute prescribed format. Any other format will lead to disqualification. Each and every document should be submitted duly signed & stamped. Incomplete or Conditional Quotation(s) will not be accepted.
5. **Evaluation of Quotations:** The Purchaser will evaluate and compare the quotations determined to be substantially responsive i.e. which
  - (a) Are properly signed; and
  - (b) Confirm to the terms and conditions, and specifications.
6. The firm quoting for above mentioned items should be the authorized dealer of the manufacturer. Copy of authorization certificate should be enclosed with the quotation. Offer submitted without proper authorization shall be rejected summarily. The quantity mentioned in enquiry is and shall be deemed to be only approximate and will not in any manner be binding to the Institute.
7. The Prices should be quoted F.O.R. VNIT, Nagpur on delivery basis.
8. The rates quoted by the bidder shall be FIRM & FIXED and shall not be variable/subject to adjustment on any account.
9. **Educational Discount:** VNIT, Nagpur is a Govt. of India's Institute of National Importance engaged in education & research of National & International repute, the Vendors shall give / offer the special educational discount on quoted rates.
10. **Earnest Money Deposit (EMD):** Bidder shall submit EMD in form of Demand Draft / Fixed Deposit Receipt / Bank Guarantee in favor of "**Director, VNIT Nagpur**" payable at Nagpur. The EMD to be submitted strictly in a separate envelope super scribed with Vendor / Firm's name & address & also on back side of DD with stamp. **Bid received without EMD will be summarily rejected.** Firms / Vendors registered with the NSIC or MSME or SSI are having exemption from submission of EMD. Firms / Vendors registration certificate in above respect will be essential to claim exemption.
11. The Firm/Company Bank/RTGS/NEFT/ECS details must be submitted along with the Quotations/Tenders on the letter head.
12. Information brochures/Product catalogue, if any must be accompanied with the quotation clearly indicating the model quoted for.
13. **Client List:** Bidder shall furnish information of Client list along with the order copy of similar good/s / equipment supplied to any IIT/NITs/ any Govt. Organization including details of price & all other charges / duties with the bid.
14. **Taxes:** GST or any other taxes as per Govt. norms shall be applicable from time to time. The % of Tax must be indicated separately in the quotation.
15. **Delivery of Goods** -Vendor shall deliver/supply the goods **within 4 (Four) weeks** period from the date of receipt of purchase order. Goods shall be supplied / delivered by the vendor / bidder at the installation site in concerned laboratory/ department of VNIT, Nagpur at free of cost on working days. Vendor shall deliver the material strictly as per the delivery schedule given in P.O., failing which **Liquidated Damages Clause** will be applicable.
16. **Liquidated Damages Clause:**
  - a) The Director, V.N.I.T. Nagpur reserves the right to recover from the vendor, liquidated damages a sum equivalent to 1/2 percent of the price of the undelivered stores at the stipulated rate for each week or part thereof, during which the delivery of such stores, may be delayed subject to, a maximum limit in the case of an order exceeding Rs. One Lakh in value, up to 10 percent and in the case of an order not exceeding Rs. One Lakh in value up to 5 percent of the stipulated price, of the stores so undelivered.
  - b) To purchase elsewhere, on vendor's accounts, at his risk, the stores etc. undelivered, or other of a similar description, where others exactly employing with the particulars, are in the opinion of the Director, Visvesvaraya National Institute of Technology, Nagpur are not readily procurable, without cancelling the contract, in respect of consignment not yet due for delivery.
  - c) If the Supplier fails to deliver the material/goods within the stipulated delivery period, then Amount of EMD given by the Vendor shall be forfeited. In case of Supplier [registered with MSME/NSIC/SSI etc.] not required to submit the EMD, the Institute reserves the right to initiate action including reporting to principal Govt. authorities.
  - d) To cancel the contract -  
In the event of action being taken under (b) or (c) above, the vendor shall be liable to make good for any loss, which the Institute may sustain, by reason of higher price of items/goods, so purchased or the otherwise, howsoever:

The decision of the Director, Visvesvaraya National Institute of Technology, Nagpur shall be final as regards to the acceptability of stores supplied by the seller and the Director, Visvesvaraya National Institute of Technology, Nagpur, shall not be required to give any reason in writing or otherwise at any time for the rejection of stores.

17. **Valid Period of Quotation/offer:** The quotation/offer shall be normally valid for a period of 180 days from the date of opening the tender.
18. **Rate Contract:** If any of the items/ materials mentioned are already under the DGS&D rate contract, you are requested to give us the advantage of the contract rates as VNIT Nagpur is an Educational and Research Institute sponsored by the Government of India.
19. **Items for Research Purpose: Concessional GST @ 5% will be applicable for purchase of goods viz Scientific & Technical instruments and other required for the Research purposes only.** This is in accordance of Govt. of India, Ministry of Finance Notification 45/2017-Central Tax (Rate) dated 14<sup>th</sup> November, 2017 and 47/2017-(Integrated Tax (Rate) dated 14<sup>th</sup> November, 2017, and VNIT Circular Ref.- VNIT/Acct/2017-18-GST/5390 dated 27<sup>th</sup> November, 2017. The description of goods is given in Govt of India notification dated 14<sup>th</sup> November, 2017 mentioned above. A certificate in this respect will be issued to the vender by the Institute.
20. **Installation/Testing:** Goods / Equipments shall be delivered / installed at concerned laboratory / department of VNIT by the Bidder at free of cost. Installation & testing of good/s supplied should be completed preferably within 10 days of supply of good/s.
21. **Payment (Indigenous Item):** Institute will release the full & final (100%) payment after delivery of items and its successful installation/ demonstration at concerned department / laboratories of VNIT Nagpur. The vendor will be required to submit the bills in triplicate along with delivery memo. Payment will be made through Crossed Cheque / ECS / NEFT.
22. **Guarantee/Warranty:** Normal comprehensive **Warranty/Guarantee of 3 years** shall be applicable to the supplied goods. In case any part or whole of the equipment is found to be defective during the guarantee period, then the same will have to be replaced/repaired free of cost at VNIT by the vendor.
23. The vendor shall take full responsibility in case of any damage, loss or injury to any person / building or to any part thereof, and shall repair / and make good the loss, at his own cost.
24. It will be the sole discretion of VNIT to accept or reject the tenders/quotations in case of deviations, if any, from the technical specification.
25. Any certificate / document submitted by the vendor are found to be incorrect /false/ forged/ fake, intentionally / un-intentionally at any stage, will lead to disqualification of vendor. Institute shall be free to take any action by blacklisting the vendors firm.
26. Bidder should enclose required documents/copies failing which quotation / tender will be disqualified.
27. **Any corrigendum/ amendment regarding this limited tender enquiry will be issued on the Institute website only [http; //stores.vnit.ac.in]**
28. For any dispute, the place of jurisdiction shall be Nagpur, India only.
29. Director, VNIT, Nagpur reserves the right to accept or reject or cancel any or all enquires or quotations/PO at any stage without assigning any reason thereof.
30. **It will be presumed that the vendor has read carefully all the above mentioned instructions, terms & conditions and abide by same.**
31. Quotations received after the last date of submission will not be considered.
32. The Quotation in sealed envelope super-scribed with "**Limited Tender Enquiry for procurement of "Item Name" for "Department Name"**" and to be sent to Dy. Registrar (Stores), Visvesvaraya National Institute of Technology, South Ambazari Road, Nagpur - 440 010, Maharashtra (India). The quotation can also be submitted in person in the "**Quotation/Tender Box**" at the Stores Section, VNIT, Nagpur - 440010 on any working day. **The last date of submission is Wednesday, 28<sup>th</sup> February, 2018, by 3.00 P.M.** The vendors / firms name with complete address must be mentioned on the envelope.
33. **The date of opening the quotation is Friday, 27, 2018 by 3.30 P.M.**
34. All Communication are to be addressed to: –

**DIRECTOR**

Visvesvaraya National Institute of Technology,  
South Ambazari Road,  
Nagpur - 440 010, Maharashtra (India)

Yours faithfully,

**CHAIRMAN [SPC]**

**"PRICE/COMMERCIAL BID"**

Ref. No.: VNIT/STR/LT/CM/RNM/2017-18/6/1980

Date: 13.04.2018

**ITEM: "8 Channel Battery Analyzer for Lithium Ion Cylindrical Cell"**

S. N.	Item	Qty	Basic Rate P.U. (Rs.)	GST % & Amount P.U. (Rs.)	Total Amount P.U. (Rs.)
1	8 Channel Battery Analyzer for Lithium Ion Cylindrical Cell Specification as per enquiry	1			
	Educational Discount				
	Total Cost F.O.R. V.N.I.T. Nagpur				

[Note - The bidder should offer / quote special educational discount for the Institute.]

**[A] DUTIES & TAXES (if applicable):**

1. Custom Duty if any : \_\_\_\_\_
2. GST @ \_\_\_\_\_% : \_\_\_\_\_
3. Freight/ Transportation : \_\_\_\_\_
4. Insurance @ \_\_\_\_\_% : \_\_\_\_\_
5. Packing & Forwarding : \_\_\_\_\_
6. Others, (if any) : \_\_\_\_\_
7. **Final Offer (Including Installation Charges & Taxes) FOR VNIT Nagpur** : \_\_\_\_\_

**[B] Others Details (Enclosed)**

1. EMD No. & Amount : No.: \_\_\_\_\_ Dt. \_\_\_\_/\_\_\_\_/2018 ( Rs.6000/-)
2. Specification as per Requirements : Yes / No
3. Warranty/Guarantee : \_\_\_\_\_ Years
4. Delivery period : \_\_\_\_\_
5. Firms Registration Certificate : \_\_\_\_\_
6. Authorization Certificate : \_\_\_\_\_
7. Details of client lists : \_\_\_\_\_
8. GST Registration Certificate : \_\_\_\_\_
9. PAN / GST No. : \_\_\_\_\_
10. Others, (if any) : \_\_\_\_\_

**Note: Price/Commercial Bid & other details should be furnished as per Institute's prescribed format if failed, the Price / Commercial Bid is treated as unresponsive and will be disqualified.**

The Firm/Company agrees to supply the above items for **final offer price (Rs. \_\_\_\_\_/- [In Words Rs.....])** inclusive of duties & taxes at [A] above within the period specified in the Invitation for Quotations. We also confirm that the normal commercial warrantee /guarantee of 36 months shall apply to the offered goods.

**Signature of Vendor  
(Authorized Signatory)**

**Stamp:**

**Date:**