



(Please mention "REF NO" in all documents)

**LIMITED TENDER ENQUIRY (SINGLE BID)**

LTE No.: VNIT/STR/LT/ELM/MSB/SK/2018-19/25/2711

Dated: May 30, 2018

Sub.: Limited Tender Enquiry for Execution of Work for "Electrification work in Various Rooms & Labs in Electronics & Communication Engineering Department, Conference Room, HoD Cabin, and other Miscellaneous Electrical Installation work at VNIT, Campus, Nagpur."

Dear Sir / Madam,

You are invited to submit your most competitive quotation for the above mentioned work as per time schedule of submission, terms and conditions mentioned below;

**Schedule of Tender/ Bid Submission**

Date of Issue : Wednesday, 30<sup>th</sup> May, 2018 Time 9.30 A.M.  
Last Date & Timing of Submission the Tender : Wednesday, 13<sup>th</sup> June, 2018 Time 3.00 PM  
Date & Timing of opening the Tender : Wednesday, 13<sup>th</sup> June, 2018 Time 3.30 P.M.  
**EMD - Rs. 16,500/-**

You are requested to quote for the following items sealed in single cover:-

S.N.	Description	Units	Qty (Nos.)	Unit Rate (Rs.)	Amount (Rs.)
1.	Execution of Work for " <u>Electrification work in Various Rooms &amp; Labs in Electronics &amp; Communication Engineering Department, Conference Room, HoD Cabin, and other Miscellaneous Electrical Installation work at VNIT, Campus, Nagpur.</u> "  • <b>BoQ as per Annexure A</b>				

You are requested to kindly go through the detailed terms & conditions/instructions mentioned below and overleaf and submit your most competitive offer latest by the submission deadline cited above.

**INSTRUCTIONS:**

1. Please mention the enquiry no., name of the work and due date on the top of the envelope.
2. Please submit copy of your GST paid Latest Challan., GST Registration Certificate, Electrical Contractors License, Work Experience and Work Compilation Certificate for last 2 years, Work cost should be on and above Rs.3,50,000.00 in a single work, PAN No., Firm's Registration Certificate etc with your offer failing which the quotation will not be entertained.
3. All the information shall be furnished by the bidder invariably as per Institute prescribed format & each and every document of Technical and Commercial Bid should be submitted with be duly signed & stamped.
4. All types of taxes, Discount etc must be shown separately in percentage (%) as well as in amount without which the offer/tender will not be considered or merely rejected.
5. The offer must be submitted in **Single Bid**. Quotations should be dropped in the tender box kept in the Stores Section, Old Library Building, 1<sup>st</sup> Floor, South Ambazari Road, Visvesvaraya National Institute of Technology, Nagpur - 440010 (MS) OR courier/registered post/speed post in advance so that it reaches us on or before the due date and time to Stores Section, Old Library Building, 1<sup>st</sup> Floor, South Ambazari Road, Visvesvaraya National Institute of Technology, Nagpur-440010 (MS) on any **working day on or before 3.00 pm** on the last date of submission. Quotations received after the due date and time will not be considered.
6. The email offer will be rejected. The quotations must be neatly typed, computer printed, hand written. Quotations must carry the numbers of GST/PAN invariably on the top.

7. Each bidder shall submit only one quotation. Quotation document(s) and all enclosures must contain the signature of the competent authority of the firm. Conditional quotations(s) will not be accepted.
8. The price should be indicated in the prescribed format in the Price/Commercial Bid only. Any other format will lead to disqualification.
9. The Bank/RTGS/NEFT details must be submitted along with the Quotations/Tenders on the letter head. A **Scan copy/Xerox copy** of the cancelled cheque can also be attached for verification of IFSC Code.

#### **TERMS AND CONDITIONS**

The offer must comprise of the following, failing which it will be treated as non responsible hence rejected:

1. The basic price must not be higher than price of the Principal, if any additional accessories required, as per enquiry, it must be quoted separately. For proprietary items, original proprietary certificate from Manufacturer and quotation with duly signed must be submitted. The price quoted by supplier in foreign currency will be converted into Rupees as per corresponding rates on the day of opening of the bid (Price Bid).
2. The rates offered should be exclusive or inclusive taxes. The rates offered should clearly be specified, the exact figure of percentage of discount offered. The percentage of taxes must be either inclusive/exclusive (extra) in exact figure.
3. **EMD**: Earnest Money Deposit to be submitted in the form of Account Payee Demand Draft, Fixed Deposit Receipt, Banker's Cheque or Bank Guarantee in favour of the "**Director, VNIT Nagpur**" payable at Nagpur. Vendor should write name of firm and address on the reverse side of EMD/put the rubber stamp of the firm. Bid received without EMD will be rejected. **EMD SHOULD BE ATTACHED WITH BID**. For those who are registered with the Central Purchase Organization, National Small Scale Industries Corporation (NSIC) or the concerned Ministry or Department are exempted from submission of the EMD subjected to attach Xerox copy of registration certificate. If supplier fails to deliver the materials/items within stipulated delivery period, then the supplier who has submitted the EMD amount with the tender shall be deemed to be forfeited.
4. **Completion Period**: Completion should be made within **16 Weeks** from the receipt of the work order.
5. Items/Equipments shall be Commissioned/Installed at VNIT site by the Bidder Free of Cost.
6. The quoted price (final offer) must be for **F.O.R. VNIT Nagpur**, Stores Section, 1<sup>st</sup> Floor, Old Library Building, South Ambazari Road, Visvesvaraya National Institute of Technology, Nagpur-440010 or respective Department/Section, including Packing & Forwarding, Freight and Insurance etc with detail break-up. In all cases (i.e. imported/Indigenous Item) insurance should be up to VNIT, Nagpur.
7. Any Certificate(s), Extra Warranty, and other charge(s) if any, must be mentioned clearly.
8. **Specification and Make**: Quotation should be given for the exact specification and make as shown in the enquiry against the item. The quotation which is not as per our tender enquiry will be treated as non responsive.
9. **Taxes**: for Imported items as per Govt. Notification NO. TU/V/RG-CDE (190)/2016, Dt.19.09.2016 VNIT Nagpur is partially exempted Custom Duty vide Notification No 51/96. Related documents provided to enable you to clear the goods without payment of Excise duty and partially Custom Duty wherever required. Please state clearly that this certificate is required. The supplier who has quoted the price in Rupees, but importing the items from the foreign country has to sign the High Sea Sale Agreement. The charges towards HSS agreement, if any, will have to be borne by the firm.
10. **Imported Items**: Quotations for imported items should be on the basis of C.I.P./C.I.F. International Airport, Nagpur and insurance of goods upto the VNIT, Nagpur.
11. **Delivery**: All materials/items should be supplied on the basis of free delivery at respective department of VNIT Nagpur. Items should be supplied on the basis of free door delivery on working days. The date of delivery should be strictly adhered to failing which the purchase order is liable to be cancelled (if applicable).

12. **Penalty:** Penalty may be imposed as per P.O. terms and conditions. Goods should be securely, safely and adequately packed and dispatched at the risk of supplier and packing costs quoting this order reference should be kept in all package. Firms are requested to deliver the goods in our stores/section/department before 4.00 pm on any working days (if applicable).
13. **Validity Period:** The validity period of the offer should be clearly specified. It should be at least for 180 days from the last date of submission of quotations.
14. **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.
15. **Payment:** 100% Payment will be done after successful completion and verification of the Work. For Indigenous purchase within 30 days from the date of received of the materials, tested/inspected/commissioned and found satisfactory with regards to quality, quantity and specifications ordered (if applicable).
16. **Guarantee/Warranty:** The equipment should be guaranteed against any manufacturing defects for a period of **3 Years**, from the date of successful installation. 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 our premises. **The Guarantee/Warranty should be submitted on a letter head mentioning the period with proper signature and stamp.**
17. **Liquidation Damage:** As time is the essence of this order, the date of delivery should be strictly adhered to, otherwise the delivery in full or in part may not be accepted and penalty for late delivery will be imposed @ 0.5% per week subject to maximum of 10% of the total value of supply order and beyond 10% subject to approval of Director, VNIT Nagpur. In case of delay in installation the same rate of penalty shall be leviable. In case of cancellation of order no compensation will be paid towards progress of order/procurement.
18. The quantities may increase/decrease as per requirement and payment will be made as per actual use on the rates quoted by your firm.
19. All communications are to be addressed to the undersigned only.
20. For any dispute, the place of jurisdiction shall be Nagpur, India only.
21. 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, VNIT, Nagpur, shall not be required to give any reason in writing or otherwise at any time for the rejection of items/materials.
22. It will be the sole discretion of VNIT to accept or reject the tenders in case of deviations, if any, from the technical specification.
23. If the certificate submitted by the vendor / bidder or any misleading information whether intentional or unintentional are found to be false/incorrect/forged/fake, will lead to disqualification of the tender. The Institute shall be free to take any action by blacklisting the firm/company and further, EMD will be forfeited by the Institute.
24. 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.
25. **Any amendment or corrigendum regarding this will be issued on the Institute website (<http://stores.vnit.ac.in/>) only.**

We look forward to receiving your quotations and thank you for your interest.

Yours faithfully,

  
CHAIRMAN [SPC]

**PRICE / COMMERCIAL BID"**

LTE No.: VNIT/STR/LT/ELM/MSB/SK/2018-19/25/2711

Dated: May 30, 2018

**ITEM: "Electrification work in Various Rooms & Labs in Electronics & Communication Engineering Department, Conference Room, HoD Cabin, and other Miscellaneous Electrical Installation work at VNIT, Campus, Nagpur."**

Sr. No	Item with Specifications	Qty (No)	Unit Rate (Rs.)	GST % & Amount (Rs.)	Amount (Rs.)
1.	<b>BoQ as per Annexure A (Page 5 - 9)</b>				
	Bidder should quote Special Educational Discounted price for the Institute @ _____%.				
	Total Cost with Educational Discount F.O.R. V.N.I.T. Nagpur				

**[A] DUTIES & TAXES (If Applicable):**

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

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

1. EMD No & Amount : No.: \_\_\_\_\_ Dt. \_\_\_\_/\_\_\_\_/2017 Rs. 16,500/-
2. Specification as per Requirements : Yes / No
3. Warranty/Guarantee : \_\_\_\_\_ Years
4. Completion period : \_\_\_\_\_
5. Authorization Letter (if applicable) : \_\_\_\_\_
6. Firm's Registration Certificate : \_\_\_\_\_
7. PAN / GST No. (attach Xerox copies) : \_\_\_\_\_
8. GST Registration Certificate : \_\_\_\_\_
9. GST Paid Latest Challan : \_\_\_\_\_
10. Electrical Contractors License : \_\_\_\_\_
11. Work Experience & Work Compilation Certificate for last 2 years : \_\_\_\_\_
12. Work cost should be on and above Rs. 3,50,000.00 in a single work : \_\_\_\_\_
13. 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.**

Finally, we agree to supply the above items for **total (Rs. \_\_\_\_\_/- Amount in figures)** ( \_\_\_\_\_ Amount in words) included **all 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.

Name of Work :- "Electrification work in Various Rooms & Labs in Electronics & Communication Engineering Department, Conference Room, HoD Cabin, and other Miscellaneous Electrical Installation work at VNIT, Campus, Nagpur."					
Sr. No	Description	Qty	Unit	Unit Rate (Rs.)	Total Amount (Rs.)
1.	Chiseling of wall / Floor appropriately and with supplying and laying ISI mark Rigid PVC conduit 25 mm dia with necessary accessories as per specification no WG-MA/CC, para no 1.2.1.	25	Mtr		
2.	Supplying and laying Rigid PVC conduit 25 mm Dia with necessary accessories in RCC Wall / False Ceiling / False flooring as per specification No. WG-MA/CC	200	Mtr		
3.	Supplying and laying PVC trunking (PVC casing - n- capping ) of a size 32 mm with accessories on wall / ceiling as per specification no WG-MA/CON para no 1.2.1	350	Mtr		
4.	Supplying and laying PVC trunking (PVC casing - n- capping ) of a size 40 mm with accessories on wall / ceiling as per specification no WG-MA/CON para no 1.2.1	65	Mtr		
5.	Supplying and erecting mains with 2 x 1.5 sq mm FR solid copper PVC insulated wire laid in provided conduit/ trunking / inside pole / Bus Bars or any other places as per specification No : WG-MA/BW	200	Mtr		
6.	Supplying and erecting mains with 2 x 2.5 sq mm FR solid copper PVC insulated wire laid in provided conduit/ trunking / inside pole / Bus Bars or any other places as per specification No : WG-MA/BW	450	Mtr		
7.	Supplying and erecting mains with 2 x 4 sq mm FR solid copper PVC insulated wire laid in provided conduit/ trunking / inside pole / Bus Bars or any other places as per specification No : WG-MA/BW	210	Mtr		
8.	Supplying and erecting mains with 2 x 6 sq mm FR solid copper PVC insulated wire laid in provided conduit/ trunking / inside pole / Bus Bars or any other places as per specification No : WG-MA/BW	150	Mtr		
9.	Supplying and erecting mains with 2 x 10 sq mm FR solid copper PVC insulated wire laid in provided conduit/ trunking / inside pole / Bus Bars or any other places as per specification No : WG-MA/BW	45	Mtr		
10.	Supplying and erecting mains with 4 x 16 sq mm FR standard / solid copper PVC insulated wire laid in provided conduit/ trunking / inside pole / Bus Bars or any other places as per specification No : WG-MA/BW	40	Mtr		
11.	Supplying and erecting Iron work consisting of various section of MS and Plates, Chequered Plates, Rods, Bars, MS Pipes, etc. for panel board or any other purposes complete with bending, cutting, drilling and welding complete erected at the position with necessary materials duly painted with one coat of Red oxide and Two coats of enamel paint to match the switchgears or as oer direction by the authority.	68	Kg		
12.	Supplying and erecting flush type shock proof plug socket 6A & 16 A ( 6 pin) combined with indicator and fuse with gang box on wooden board.	20	Nos		

Sr. No	Description	Qty	Unit	Unit Rate (Rs.)	Total Amount (Rs.)
13.	Wiring for plug on board with Switch & Socket with copper wiring and earthing as per specification no WG-PW/SW.	60	Nos		
14.	Supplying and erecting modular type switch 6A / 10A ISI mark approved make duly erected on provided plate and box with wiring connections complete.	18	Nos.		
15.	Supplying and erecting modular type switch 16A ISI mark approved make duly erected on provided plate and box with wiring connections complete.	4	Nos.		
16.	Supplying and erecting modular type 3 pin 6A multi socket with safety shutter ISI mark approved make duly erected on provided plate and box with wiring connections complete.	18	Nos.		
17.	Supplying and erecting modular type 3 pin 6 /16A multi socket with safety shutter ISI mark approved make duly erected on provided plate and box with wiring connections complete	4	Nos.		
18.	Supplying and erecting PVC Surface modular switch box with double mounting plate for 6 modules duly erected in an approved manner.	10	Nos.		
19.	Supplying and erecting PVC Surface modular switch box with double mounting plate for 16 / 18 module duly erected in an approved manner.	2	Nos.		
20.	Supplying and erecting PVC Surface modular switch box with double mounting plate for 12 modules duly erected in an approved manner.	2	Nos.		
21.	Supplying and erecting modular type electronic step regulator for fan two module ISI mark approved make duly erected on provided plate and box with wiring connections complete.	8	Nos.		
22.	Supplying and erecting Five Star Rated Energy Saving Ceiling Fan 230 V A.C. 50 cycles 1200 mm complete erected in position as per specification no. FG-FN/CF	10	Nos.		
23.	Supplying and erecting 'B' grade G.I. pipe/M.S. pipe down rod duly painted for fan complete erected with PVC three core flexible cable 1 sq. mm copper PVC wire.	16	Meter		
24.	Supplying and erecting Fan hook of 10 mm. M.S. round bar grouted in RCC slab with making the site as original.	15	Nos.		
25.	Point wiring in PVC trunking (casing-capping) with 1.5 sq.mm (2+1E) FRLS grade copper wire, flush type switch, earthing and required accessories as per specification No: WG-PW/SW	35	Nos.		
26.	Point wiring in PVC trunking (casing-capping) with 1.5 sq.mm (2+1E) FRLS grade copper wire, modular type switch, earthing and required accessories as per specification No: WG-PW/SW	20	Nos.		
27.	Supplying & erecting T8 LED 20W tube light fitting (4 feet) with aluminium housing, heat sink, integrated HF electronic driver complete( including lamp).	10	Nos.		
28.	Supplying erecting and marking SPMCB 6A to 32 A C series in provided distribution board as per specification no SW-SWR/MCB	40	Nos.		
29.	Supplying erecting and marking DPMCB 6A to 32 A C series in provided distribution board as per specification no SW-SWR/MCB	10	Nos.		

Sr. No	Description	Qty	Unit	Unit Rate (Rs.)	Total Amount (Rs.)
30.	Supplying erecting and marking DPMCB 40A to 63 A C series in provided distribution board as per specification no SW-SWR/MCB	5	Nos.		
31.	Supplying and erecting double hylum plate of size 10"x12" erected in approved manner.	10	Nos.		
32.	Supplying and erecting Teak wood board of size 10"x12" erected in approved manner.	10	Nos.		
33.	Supplying and erecting double hylum plate of size 8"x10" erected in approved manner.	6	Nos.		
34.	Supplying and erecting Teak wood board of size 8"x10" erected in approved manner.	6	Nos.		
35.	Refilling the holes for dismantled point wiring with cement mortar and finishing in an approved manner.	10	points		
36.	Supplying and erecting enclosure box for 100/200/250A MCCBs with necessary angle iron work in an approved manner.	5	Nos.		
37.	Providing and erecting 4 pole MCCB upto 100A, 415V capacity with S.C rating 25 KA(Ics= 100% of Icu ), thermal setting with provided leads on iron frame / wooden board as per specification No. SW-SWR/MCCB	6	Nos.		
38.	Supplying, Erecting & making FPMCB 40A to 63A in provided distribution board as per specification no. SW-SWR/MCB(MCB of 'C' type series for Motor use)	6	Nos.		
39.	Providing cement concrete for foundation or for concrete filling in 1:3:6 ratio with 20 to 25 mm. stone metal duly plastered with necessary curing for pole muffing or any other purposes.	1	Cubic Meter		
40.	Supplying & erecting Bus bar chamber including, triple pole with neutral with four Copper bars, 500 V, 100 A complete as per specification no. CP-BB	4	Nos.		
41.	Supplying & erecting Bus bar chamber including, triple pole with neutral with four Copper bars, 500 V, 200 A complete as per specification no. CP-BB	2	Nos.		
42.	Providing and erecting 4 pole MCCB upto 200A, 415V capacity with S.C rating 25 KA(Ics= 100% of Icu ), thermal setting with provided leads on iron frame / wooden board as per specification No. SW-SWR/MCCB	2	Nos.		
43.	Supplying and erecting UPVC reinforced flexible conduit 25 mm in dia. conforming to I.S. and approved make with required number of couplings, PVC bushes, check nuts etc. complete.	60	Mtrs		
44.	Supplying and erecting UPVC reinforced flexible conduit 31/32 mm in dia. conforming to I.S. and approved make with required number of couplings, PVC bushes, check nuts etc. complete.	30	Mtrs		
45.	Supplying & erecting UPVC gland/ adaptor suitable for 25 mm dia pvc pipe	30	Nos.		
46.	Supplying & erecting UPVC gland/ adaptor suitable for 31/32 mm dia pvc pipe.	25	Nos.		

Sr. No	Description	Qty	Unit	Unit Rate (Rs.)	Total Amount (Rs.)
47.	Supplying and erecting approved make enclosure with powered coated for 4 pole MCB upto 100 A with necessary materials.	10	Nos.		
48.	Supplying and erecting crimping type copper lugs for cable upto 16 Sq mm complete as per specification No. CB-CL/CU.	300	Nos.		
49.	Supplying and erecting triple pole and neutral distribution board (TPMDB) with door surface / flush mountd suitable for 3 pole MCCB as incommer and outgoing SPMCB ( 36 poles) or TP MCB of 12 ways ( 36 poles ) on iron frame (Vertical bus bar type ) as per specification No. SW-SWR/MCBDB1	4	Nos.		
50.	Supplying & erecting terminal spreaders links for use on MCCB incoming and outgoing terminals for 3 pole upto 100 A MCCB	40	Each		
51.	Supplying ,erecting & terminating PVC armoured cable 3.5 core 25 Sq mm aluminium conductor with continuous 5.48 Sq mm(12 SWG) G.I. earth wire complete erected with glands & lugs, on the walltrusses/pole or laid in provided trench/pipe as per specification no. CB-LT/AL.	55	Mtrs		
52.	Supplying, erecting & terminating PVC armoured cable 4 core 10 sq mm Aluminium conductor continuous 5.48 sq mm (12 SWG) G.I. earth wire complete erected with glands & lugs, on wall/ trusses/pole or laid in provided trench/ pipe as per specification no. CB-LT/CU	40	Mtrs		
53.	Supplying and erecting single pole and neutral distribution board (SPNDB) surface/flush mounted with 2 ways for incoming and 10 ways for outgoing SP MCB's on iron/ G.I. frame/wooden board as per specification No. SW-SWR/MCBDB	6	Nos.		
54.	Supplying and erecting Teak wood board of size 6"x8" erected in approved manner.	10	Nos.		
55.	Supplying and erecting double hylum plate of size 6"x8" erected in approved manner.	10	Nos.		
56.	Supplying ,erecting & terminating PVC armoured cable 3.5 core 50 Sq mm aluminium conductor with continuous 5.48 Sq mm(12 SWG) G.I. earth wire complete erected with glands & lugs, on the walltrusses/pole or laid in provided trench/pipe as per specification no. CB-LT/AL.	25	Mtrs		
57.	<b>Supplying and erecting LED square / circular 13 to 15W down-lighter</b> having pressure die- cast aluminum housing, opal translucent cover, mounting arrangement with board for surface type or spring loaded mounting clips for flush type complete.	18	Nos.		
58.	Supplying and erecting LED square / circular 5W to 8W down-lighter having pressure die- cast aluminum housing, opal translucent cover, mounting arrangement with board for surface type or spring loaded mounting clips for flush type complete.	15	Nos.		



Sr. No	Description	Qty	Unit	Unit Rate (Rs.)	Total Amount (Rs.)
59.	Supplying & erecting Modular AC box complete with wooden box , MCB, Socket etc suitable for 1.5 Ton Air Conditioner(A.C)	4	Nos.		
	<b>Total Amount</b>				
	<b>CGST @ ___ %</b>				
	<b>SCGST @ ___ %</b>				
	<b>Total Amount FOR VNIT Nagpur</b>				
	<b>Note- Materials/items of approved make (List enclosed) has to be used. Vendor has to provide items of particular make (approved List) as per order of site engineer of Client.</b>				

*G. Singh*  
29/5/2018  
CHAIRMAN [SPC]