



(Please quote "REF CODE NO" for reference in all documents)

**LIMITED TENDER ENQUIRY (SINGLE BID)**

LTE No.: VNIT/STR/LT/EMNT/VSK/SK/2017-18/80/5145

Dated: November 13, 2017

DEPT./SECTION: Electrical Maint. Section

Budget Year: 2017 – 2018

Sub.: Request for Limited Tender Enquiry for Execution of Work for "Installation for Street lights near Main gate parking area, Guest house, near Qr no M-18 to M-27, cabling for street lights, Hostels, Electrical Installation work in departments, at V.N.I.T. Campus, Nagpur"

Date & Timing of issuing the tender : Time 9.30 A.M. Date: Mon. November 13, 2017  
Last Date & Timing of Submission the Tender : Time 3.00 P.M. Date: Wed. Nov. 22, 2017  
Date & Timing of opening the tender : Time 3.30 P.M. Date: Wed. Nov. 22, 2017

**EMD - Rs. 19,000/-**

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 "Installation Of Street Lights Near Main Gate Parking Area, Guest House, Near Qr No M-18 To M-27, Cabling For Street Lights, Hostels, Electrical Installation Work In Departments, At V.N.I.T. Campus, Nagpur"  • BoQ as per Annexure A				

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 Registration Certificate with No., GST paid Latest challan, Electrical Contractor's 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, EPF, ESIC registration certificate with latest challan 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 of the price / commercial bid & each and every documents of Technical and Commercial Bid should be submitted and will be duly signed & stamped failing which the quotation/tender will be treated as Non responsive / Disqualified and shall not be entertained.
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 failing which the quotation will not be entertained.**
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/EMNT/VSK/SK/2017-18/80/5145

Dated: November 13, 2017

DEPT./SECTION: Electrical Maint. Section

Budget Year: 2017 – 2018

**ITEM: "ELECTRICAL MATERIALS"**

Sr. No	Item with Specifications	Qty (No)	Unit Rate (Rs.)	GST % & Amount (Rs.)	Amount (Rs.)
1.	<b>AS PER ANNEXURE A</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. Custom Duty (partially exempted) : Rs. \_\_\_\_\_
2. GST @ \_\_\_\_\_ % : 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. 19,000/-
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 (with latest paid challan) : \_\_\_\_\_
9. EPF Registration Certificate (with latest paid challan) : \_\_\_\_\_
10. ESIC Registration Certificate (with latest paid challan) : \_\_\_\_\_
11. Electrical Contractors License : \_\_\_\_\_
12. Work Experience & Work Compilation Certificate for last 2 years : \_\_\_\_\_
13. Work cost should be on and above Rs. 3,50,000.00 in a single work : \_\_\_\_\_
14. 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.

Signature of Supplier  
(Authorized Signatory)

Stamp:

Date:

Seal & Signature of Supplier

<b>Name of Work:- "Installation For Street Lights Near Main Gate Parking Area, Guest House, Near Or.No. M-18 To M-27, Cabling For Street Lights, Hostels, Electrical Installation Work In Departments, At V.N.I.T. Campus, Nagpur."</b>					
<b>Sr.No</b>	<b>Description</b>	<b>Qty</b>	<b>Unit</b>	<b>GST % &amp; Unit Rate (Rs.)</b>	<b>Total Amount (Rs.)</b>
1	Supplying ,erecting & terminating PVC armoured cable 3.5 core 50 Sq mm Multistrand 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. <b>CB-LT/AL.</b>	90	Meters		
2	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	2	No.		
3	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)	4	No.		
4	Supplying erecting and marking DPMCB 6 A to 32 A B series ( for lighting) in provided distribution board as per specification no SW-SWR/MCB	15	Nos		
5	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.	8	Cubic Meter		
6	Supplying, Erecting, testing & commissioning of LT cubical panel (power coated) suitable for arrangement of copper busbar 4-pole , one 4 pole incomer and 2 pole outgoing (4 Nos) including cutting, bending, drilling, rivitting, etc & painting with one coat of red oxide & two coat of enamel paint.	1	Square Meter		
7	Making trench in soft soil of suitable width and depth as per IS for laying provided L T cable up to 25 Sq mm & above. As per specification No. CW-EXN-CTR.	150	Meters		
8	Supplying & Erecting water tight terminal box of cast iron of size 300 x 200 x 150 mm complete with two clamps with nuts and bolts, 4 way connector on pole as per specification No. CB-SB	15	Meters		
9	Supplying and erecting mains with <b>4 x 16</b> 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	10	Mtr		
10	Supplying and erecting mains with <b>2 x 2.5</b> 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	475	Mtr		
11	Supplying and erecting mains with <b>2 x 4</b> 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	15	Mtr		

12	Supplying and erecting mains with <b>4 x 25</b> 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	15	Mtr		
13	Supplying and erecting PVC flexible conduit 32 mm dia conforming to I.S and approved make with required no of coupling, bushes, check nuts etc complete.	40	Mtr		
14	Supplying and erecting crimping type copper lugs for cable upto 16 Sq mm complete as per specification No. CB-CL/CU.	60	Nos		
15	Supplying and laying PVC trunking (PVC casing - n- capping ) of size 32 mm with accessories on wall / ceiling as per specification no WG-MA/CON para no 1.2.1	20	Mtr		
16	Supplying & Erecting steel tubular swaged pole 165.1X139.7X114.3 MM dia with 4.5 X4.5 X 3.65 mm thickness (5 + 2 +2 m) length respectively and total 9 m long with pole cap, base plate in provided foundation (weight 147 KG ) as per specification No. OH-PL/STP	6	Nos		
17	Supplying erecting and marking SPMCB 6A to 32 A B series ( for lighting) in provided distribution board as per specification no SW-SWR/MCB	20	Nos		
18	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.	10	Nos		
19	Wiring for plug on board with Switch & Socket with copper wiring and earthing as per specification no WG-PW/SW.	10	Nos		
20	Supplying and erecting Teak wood board of size 8"x10" erected in approved manner.	10	Nos		
21	Supplying and erecting double hylum plate of size 8"x10" erected in approved manner.	10	Nos		
22	Supplying & erecting G.I pipe of size 75 mm of "A" class dia erected for enclosing PVC armored cable on wall/pole as per specification No.CB-CE	15	Mtr		
23	Supplying ,erecting & terminating PVC armoured cabl 3 core 10 Sq mm <b>multistrand</b> 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. <b>CB-LT/AL</b> .	350	Meters		
24	Supplying & Erecting of power coated Enclourser suitable for fixing of 100 A MCCB with nuts & bolts and all other fixing arrangement	1	Each		
25	Supply, Installation, Testing and commissioning of UL Certified / CPRI Tested <b>Maintenance Free Earthing</b> comprising of Electrode of 17.2 mm diameter Low Carbon Steel with 250 micron <b>Molecular Copper Bonded Earthing Rod</b> of Length 3m along with 25 kg Carbon Based environment friendly back fill Ground Enhancing compound required to fill up the excavated earth with required quantity as per specification no <b>EA-MOBI</b>	1	Each		
26	Scraping the existing paint and painting of steel tubular/rail/RSJ pole abobe 6.0 m length along with street light /pole brackets/clamps completely as per specification No. CW-PTG/PTP.(one coat of red oxide after which two coat of aluminum apint)	50	Meter		

27	Dismantling the existing pole above 6m height with brackets, clamps, insulator, stay from the cement concrete foundation and making the site clear by refilling the pits with excavated materials and bringing it to the ground level.	5	Each		
28	Shifting of the street pole from one site to the new location of erection within 2 Km of radius and Erecting the same Departmental supplied steel tubular swaged pole total 9 m long with pole cap, base plate in provided foundation (weight 147 KG) as per specification No. OH-PL/STP	5	Each		
29	Providing <b>pipe type earthing</b> with 40mm. dia. G.I. pipe or 20 mm dia. G.I. Rod complete with all materials as per specification No. <b>EA-EP</b>	8	Each		
30	Providing earthing with <b>Galvanised cast iron earth plate</b> size 60 x 60 x 0.6 cm complete with all materials, testing & recording the results as per specification No. <b>EA-EP</b>	2	Each		
31	Providing & erecting <b>8 m high galvanized CONICAL pole with foundation bolts</b> having bottom dia. from 155 to 190 mm, top dia. from 65 to 75 mm on provided foundation as per specification No. OH-PL/CPL.	1	Each		
32	Providing & casting of <b>M- 20 grade reinforced cement concrete (RCC) foundation suitable for 6m to 8m high octagonal /conical G.I. pole</b> considering the safe soil bearing capacity at site as 10 T/sq m at 1.5 m depth including supply of steel, concrete, excavation and fixing provided nut bolts with the help of template as per design in an approved manner.	1	Each		
33	Supplying and erecting <b>G.I. stay set for poles</b> , including loop insulators at inaccessible height complete with anchor plate 300 x 300 x 6 mm., straining screws, G.I. stay wire <b>7/8 SWG</b> , G.I. stay rod 20 mm x 1.8 m length and pole clamps duly erected in provided cement concrete foundation.	1	Each		
34	Supplying and erecting <b>G.I. strip</b> of required size used for earthing on wall and/or any other purpose with necessary GI clamps fixed on wall painted with bituminous paint in an approved manner with joint required. as per specification No ( <b>EA-EP</b> ).	30	Kg		
35	Supplying and erecting <b>G. I. Earth Wire</b> of high purity of different sizes used for earthing or any other purposes on wall with necessary G. I. Clamps fixed on wall/cable/ conduit with screws in an approved manner.	15	Kg		
36	Supplying & erecting <b>conventional spike type air termination</b> suitable to carry lightning stroke made up of heavy gauge 40 mm dia copper pipe of standard length with 5 Nos. copper spikes fixed on copper ball as air terminals duly threaded in copper pipe erected on provided foundation in an approved manner	1	No		
37	Supplying and erecting <b>Metal Halied lamp</b> double ended 230V, <b>150 W.</b>	5	No		



38	Supplying and erecting <b>electronic ignitor</b> suitable for 230V <b>metal halide lamp 70/150/250/400W</b> (integral or non integral type luminaries as per specification no. <b>FG-FG/AS6</b> )	5	No		
39	Supplying and erecting <b>street light</b> fitting suitable for <b>150W metal halide lamp double ended</b> complete with accessories on provided bracket as per specification no. <b>FG-ODF/GSL</b>	5	No		
40	Providing and erecting 4 pole MCCB upto 250 A capacities with SC rating 35 kA thermal and magnetic setting with provided leads on iron frame/ laminated board as per specification no SW-SWR/MCCB.	1	Each		
41	Supplying ,erecting & terminating PVC armoured cabl 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.	30	Mtr		
42	Supplying and erecting PVC flexible conduit 32 mm dia conforming to I.S and approved make with required no of coupling, bushes, check nuts etc complete.	40	Mtr		
43	Supplying and erecting PVC flexible conduit 25 mm dia conforming to I.S and approved make with required no of coupling, bushes, check nuts etc complete.	40	Mtr		
44	Supplying and erecting ISI mark G.I pipe 40 mm dia "B" grade class at position with accessories as per specification CW-PLB/GB	10	Sq. Meters		
<b>Total Amount</b>					
<b>GST @ ___ %</b>					
<b>Total Amount FOR VNIT Nagpur</b>					
<p><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 VNIT.</b></p>					

  
**CHAIRMAN [SPC]**