

भारतीय सूचना प्रौद्योगिकी संस्थान राँची  
INDIAN INSTITUTE OF INFORMATION TECHNOLOGY, RANCHI  
(An Institution of National importance under act of Parliament)  
(Ranchi - 834010), Jharkhand



**TENER DOCUMENT**

**Tender Notice No. : IIITR/LTE/2020-21/14/E.M.**

**Dated: 03.03.2021**

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**SUPPLY OF LED LIGHTS AND OTHER ELECTRICAL EQUIPMENTS FOR  
CAMPUS MAINTENANCE**  
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IIIT RANCHI

Web site: <http://iiitranchi.ac.in>  
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To,  
M/s. ....

Dear Sir,

**Sub: Limited Tender Enquiry for supply of LED lights and Other electrical equipment's for campus maintenance at IIT Ranchi.**

With reference to the above, you are requested to submit your offer and most competitive rate for the following item as per details given below (Sealed Quotations may be sent by hand or by post):

<b>Last date and time for submissions of complete Quotations by:</b>	25.03.2021 On or before 15:50 Hrs.
<b>Date and Time for opening of tender:</b>	25.03.2021 at 16:30 Hrs.
<b>Sealed quotations can be submitted to the address:</b>	Assistant Registrar (Purchase), Indian Institute of Information Technology, Science & Technology Campus, Sirkha Toli, Namkum, Ranchi - 834010

S. No.	Item Description	Qty. (No.)	Specification
1	LED Street Light 90 Watt	25	<ul style="list-style-type: none"> <li>LED Rating (in Watts)/System Wattage/Rated Power : 90 Watt</li> <li>Length of ISI marked three core wire (shall be provided along with supply of material) : at least 50"</li> <li>Number of electronic control gear (power supplies) : 1</li> <li>Operating Temperature Range : 10 deg C to +55 deg C</li> <li>AC Power Factor at full load &gt;/+0.95</li> <li>Total Harmonics Distortion &lt;/=10</li> <li>Rated voltage 230 V AC 50 Hz</li> <li>Input operating Voltage range and frequency 90 to 300 Volts AC at 50 Hz+/-2</li> <li>Impact Protection IK-07</li> <li>Automatic Higher Cut off voltage above 300 volt Yes</li> <li>Driver Efficiency (in %age) Upto 100W: &gt;/=85%</li> <li>Working life for LED (as per LM-80 and LM 21 reports)&gt;/=50000</li> <li>LED Beam Angle &gt;/=120</li> <li>Optic lense material (UV stabilized) Poly carbonate lense</li> <li>Colour temperature 6000+/- 500K</li> <li>LED chip Efficacy &gt;/= 130 Lm/Watt</li> <li>Colour Rendering Index (CRI) &gt;/=70</li> <li>Warranty for free replacement (in years) : 2</li> </ul>
2	LED Emergency Bulb 12 Watt (Inverter Type)	30	<ul style="list-style-type: none"> <li>LED B22 Bulb Base</li> <li>Power Consumption : 12 W</li> <li>Cool Daylight : 6500-7500 K</li> <li>Light Color : White</li> <li>Battery backup : at least for 4hr constantly</li> <li>Colour : White</li> <li>Power and Plug Description : Battery-powered</li> <li>LED B22 Bulb Base</li> <li>Power Consumption : 12W</li> <li>Cool Daylight (6500-7500K)</li> <li>Warranty for free replacement (in year) : 2</li> </ul>
3	Constant Current LED Driver 36 Warrs. 2x2 Squire LED Light Fitting	15	<ul style="list-style-type: none"> <li>Constant Current LED Driver 36 Watts</li> <li>Input Voltage : 240VAC</li> <li>Frequency : 50/60 Hz.</li> <li>Input Current : 0.178A</li> <li>Power Factor : &gt;0.95</li> <li>THD : &lt;10%</li> <li>Output Current : 1.0A</li> <li>Output Voltage : 36 VDC</li> <li>Operating Temp : 36 Watts MAX.</li> <li>No. OF Channels : 0dig. To +50dig. C</li> <li>Warranty for free replacement (in year) : 2</li> </ul>
4	40 Watt electronic chok for tube light fitting	25	

5	6A switch anchor penta modular	40	
6	16A switch anchor penta piano	40	

Sealed Quotation may be submitted superscribed with reference number as appended hereunder: -

Quotation for Supply of ----	
Ref. No.: <b>IIITR/LTE/2020-21/14/E.M.</b>	<b>Dated: 03.03.2021</b>
To, Asst. Registrar (Purchase) Indian Institute of Information Technology Science & Technology Campus, Sirkha Toli, Namkum, Ranchi - 834010	From: M/s----- Address: ----- Contact No. ----- Email ID-----

1. Product code and other details should clearly be mentioned in quotation.
2. All entries in the quotation should be computer printed without any ambiguity and should be free from correction etc. Hand written offers will be rejected.
3. Late and delayed tenders will not be considered. In case any unscheduled holiday occurs on prescribed closing date the next working day shall be the prescribed date of closing.
4. The quotation should be submitted with descriptive literature & Brochure. The make of the items offered should be clearly specified.
5. Material should be confirming to our specification. The deviations if any should be clearly indicated in the quotations. However, IIITR reserves the right to accept or reject the offer in case of any deviation.
6. Successful bidder has to furnish the OEM test certificates along with the materials (if applicable).
7. Rate /Price: The offered price shall be on **FOR IIIT Ranchi on Door Delivery basis.**
8. If offered Price Term is other than the FOR-Destination term, approximate Freight & forwarding charges along with the applicable Insurance charges may be mentioned.
9. Details of GST registration, PAN No. should be furnished along with quotations.
10. Road Permit: The supplier shall arrange Road Permit on his own for transportation material to IIIT Ranchi and any additional tax liability on this account shall be borne and paid by the supplier.
11. Purchaser will not pay separately for transit insurance/taxes (if any) and the supplier will be responsible until the stores arrive in good condition at the destination.
12. Warranty: Period of warranty should be clearly mentioned and also the parts covered under it. Warranty will be applicable from the date of successful installation.
13. Service Facility: Supplier must mention about the service set up in Ranchi & confirm effective after sales service.
14. IIIT Ranchi is not bound to accept the lowest or any quotation for whatsoever reason and reserve its right to accept or reject in whole or in part any or all the quotations received without assigning any reason.
15. Applicable taxes shall be quoted separately for all items and levies payable by the supplier under the contract shall be included in the unit price.
16. Each bidder shall submit only one quotation and sealed quotation to be submitted / delivered at the address.
17. Delivery period will be 15 days from the date of order.
18. Conditional tenders will not be considered.
19. Authorized dealership certificate should be submitted in case principal manufacturing company is not quoting directly.

**Sd/-**

**Asst. Registrar (Purchase)  
IIIT Ranchi-834010**