



अखिल भारतीय आयुर्विज्ञान संस्थान, रायपुर (छत्तीसगढ़)  
**All India Institute of Medical Sciences, Raipur (Chhattisgarh)**  
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NIQ-23/SE/AIIMS/RPR/2017-2018 / 6647

Dated:-10.03.2018

**NOTICE INVITING QUOTATION**

Sealed Item Rates quotations for the below mentioned work are hereby invited by the and collected by the Superintending Engineer on behalf of Director AIIMS Raipur From approved and eligible Contractors/Firms/Individual/Supplier having GST No./TIN/PAN No./Relevant documents along with Earnest Money in The form of Demand Draft or Pay Order or Banker's cheque or Deposit at Call Receipt Or Fixed Deposit Receipt of a Scheduled Bank(drawn/pledged in favour of AIIMS Raipur) should be submitted to office of Project Cell, Hospital Administrative Block Gate No.-1,AIIMS Raipur up to 03:00 pm on 26 March 2018,monday.The quotation will be opened on the same day at 3.30 pm.

The right to reject of any or all the quotations without assigning any reasons thereof shall rest with undersigned.

As per below work:-

| SI No | NAME OF WORK  | EST. COST<br>in ₹ | E.M.D<br>in ₹ | TIME        |
|-------|---|-------------------|---------------|-------------|
| 1     | Replacement of Existing 250W MH lamp street light fitting by 90W LED fitting at AIIMS Raipur. | Rs. 8,18,650.00/- | Rs.16,500 /-  | 2<br>Months |

**SCHEDULE OF QUANTITY**

| Sl.                             | Description of items | Quantity | Rate | Unit | Amount |
|---------------------------------|----------------------|----------|------|------|--------|
| .....As PER SHEET ATTACHED..... |                      |          |      |      |        |

**Terms & Conditions:-**

- The rates are to be quoted in words and figures including GST, octroi, transportation etc.
- Supplier shall provide LM79 test report from NABL accredited Lab for Led street light in the event of order.
- Supplier shall provide authorization certificate from the manufacturer at the time of bid submission.
- The work will be executed as per specification and direction of the Engineer-in-Charge.
- Minimum Five Year warranty in LED Street Light, rectification, maintenance, replacement will be on scope of contractor.
- Earnest Money will be release after successful completion of SITC work.
- 5% security deposit will be deducted in final bill and will be released after successful completion of warranty period.
- Material shall be supplied directly at FOR AIIMS Raipur by the manufacturer & regarding receipt of material invoice shall be got signed & certified by the representative of AIIMS Raipur, After receipt of material responsibility of security and storage shall be done by contractor at AIIMS Raipur, However space will be provided by AIIMS Raipur.

Superintending Engineer  
 AIIMS, Raipur

**Copy to:-**

- |                                 |   |                               |
|---------------------------------|---|-------------------------------|
| (1) The Director , AIIMS Raipur | } | For information.              |
| (2) The DDA, AIIMS Raipur       |   |                               |
| (3) The MS, AIIMS Raipur        |   |                               |
| (4) IT Department, AIIMS Raipur | - | For Display in AIIMS Website. |
| (5) JE (E), AIIMS Raipur        | - | For necessary action.         |
| (6) Notice Board, AIIMS Raipur  | - | For Display.                  |

Superintending Engineer  
 AIIMS, Raipur

**SCHEDULE OF QUANTITY**  
**Name of Work :- Replacement of Existing 250W MH Lamp street light fitting by 90W LED fitting installed at AIIMS Raipur.**

| S.No.            | Description   | Qty                           | Unit | Cost per unit (Inclusive GST) | Total Cost (In Figure) | Total Cost (In Word) |
|------------------|---|-------------------------------|------|-------------------------------|------------------------|----------------------|
|                  | <p><b>Supply of 90W LED Street Lights.</b></p> <p><b>Technical Specification:-</b></p> <p>(1) Wattage: 90W<br/>                     (2) Lumen Efficiency: &gt; 100 lm/W<br/>                     (3) Ingress protection (IP) : IP 66<br/>                     (4) Colour Temperature (CCT) : 5700K<br/>                     (5) Colour rendering index (CRI) : ≥ 70<br/>                     (6) Total harmonic distortion (THD) : &lt; 10%<br/>                     (7) Power factor (PF) : ≥ .95</p> <p><b>Note:</b></p> <p>(1) LED Street light shall be made up of Die Cast aluminium housing.<br/>                     (2) Luminaire shall have top operable driver compartment with separated compartments for LEDs and both compartments should be hermetically sealed to achieve IP 66 ingress protection.<br/>                     (3) Optical compartment shall be provided with heat resistant toughened glass.<br/>                     (4) LEDs used in the product shall comply with EN 62471 for Photo-biological safety and shall be compliant with LM80-08 standard with Useful Life of 50000 Hrs or better (Complete LM 80 test report for LED should be submitted) at ambient temperature of more than 85 Deg C.<br/>                     (5) The LEDs used shall have optical grade polycarbonate lens or PMMA lens to provide street light distribution and shall have temperature withstand capacity of greater than 85°C and transmissivity of more than 90%.<br/>                     (6) Driver should be isolated type, multistage Constant Current Voltage topology driver suitable to operate in input voltage range of 150V to 270V (nominal rated voltage -240V) or in better range with minimum (4+10)KV surge protection</p> <p><b>Make:-</b> Wipro, Philips, Bajaj, Crompton greaves or equivalent</p> | 90                            | Nos. |                               |                        |                      |
| B                | <p>Installation, Testing and Commissioning of 90W LED street light</p> <p>providing and laying 2.5 sq. mm ISI marked, FRLS PVC insulated, three core copper conductor cable for street light pole.</p> <p><b>Make:</b> Polycab, Havells, finolex or equivalent</p>  | 90                            | Nos. |                               |                        |                      |
| C                | <p>Supplying and fixing 5 A to 32 A rating, 240/415 V, 10 kA, "C" curve, miniature circuit breaker suitable for inductive load of following poles in the MCB complete with neutral termination, connections, testing and commissioning etc. as required.</p> <p><b>Make:</b> L&amp;T, ABB, Schneider or equivalent</p>  | 1080                          | Mtr. |                               |                        |                      |
| D                | <p>BUY Back of old fitting of 250W MH lamp</p>  | 50                            | Nos. |                               |                        |                      |
| E                |   | 90                            | Nos. |                               |                        |                      |
| <b>In Word -</b> |   | <b>Grand Total(A+B+C+D+E)</b> |      |                               |                        |                      |

Superintending Engineer  
 AIIMS Raipur