



TENDER FOR STREET LIGHT / HIGH MAST LIGHT / FANCY LIGHTS WORKS:

Section-1: General Conditions:

1. **Applicable Schedule of Rates**
The rates of items shall be governed by **CSR-2020 Punjab PWD (B&R)** or latest amended CSR issued by the Government from time to time. The scope of work shall remain restricted to the sanctioned estimate amount.
2. **Quoted Rates & Analysis**
In case the bidder quotes **overall rates more than 25% below** the estimated cost, the bidder shall submit a **detailed rate analysis**.
The ULB may demand an **additional Performance Bank Guarantee @ 5%** of the estimated cost to safeguard its financial interest.
3. **Similar Work Conditions: The contractor must have done similar works as mentioned below:**
 - a. 1 No. work of 80% of Estimate cost in last 3 Years
 - b. 2 No. works of 60% of Estimated Cost in last 3 Years
 - c. 3 No. works of 50% of Estimated Cost in last 3 Years
4. **Brand Uniformity**
Supply of **LED Street Lights / Electrical material shall be of a single brand** throughout the work for ease of maintenance. **Multi-brand supply shall not be accepted.**
5. **Make & Authenticity of Material**
MC Jalandhar may ask the contractor to furnish **original purchase invoices** of supplied items from the manufacturer / authorized distributor.
6. **Manufacturer's Authorization & Warranty**
The contractor shall submit:
 - o Manufacturer's **authorization certificate**, and
 - o **Undertaking for minimum 5 years warranty** on luminaires and accessories as per approved PWD specifications.
7. **Installation Standards**
All installation works shall be carried out strictly as per **PWD Electrical Specifications**, CPWD safety norms and directions issued by departmental engineers.
8. **Safety Compliance**
The contractor shall be fully responsible for safety of workers, pedestrians, traffic and public property during execution. Any mishap shall be the sole responsibility of the contractor.

9. **Testing & Commissioning**

Payment shall be released only after **successful testing, commissioning and certification** by the concerned JE/AE/EE.

10. **Energy Efficiency & Standards**

All LED luminaires shall conform to **BIS / BEE / MNRE standards**. Test certificates from NABL-approved laboratories shall be submitted if required.

11. **Execution Period**

The work shall be completed within the stipulated time mentioned in the work order. **Penalty as per PWD/MC norms** shall be imposed for unjustified delay.

12. **Defect Liability Period**

Defect Liability Period shall be as per tender conditions and warranty provisions. Any defect noticed shall be rectified by the contractor at his own cost.

13. **Replacement During Warranty**

Any luminaire, driver or electrical component found defective during warranty shall be **replaced free of cost within 7 days** of intimation by MC Jalandhar.

14. **Five (5) Years Comprehensive Maintenance**

The contractor shall be responsible for **comprehensive operation and maintenance of all installed street light works for a period of five (5) years** from the date of successful commissioning.

The maintenance shall include:

- Routine inspection and preventive maintenance
- Replacement of defective LED fittings, drivers, wiring and accessories
- Rectification of faults, loose connections and non-functional lights
- Ensuring uninterrupted and satisfactory functioning of street lights

All complaints shall be **attended within 48 hours**.

The cost of maintenance shall be **deemed to be included in the quoted rates**, and no extra payment shall be admissible.

Clarification: The successful bidder shall provide a five-year warranty for all LED fixtures, starting from the date of work completion.

- This includes dismantling defective lights from the site and reinstalling repaired or new units.
- The warranty must cover the replacement of the driver and Surge Protection Device (SPD).
- A formal warranty undertaking from the manufacturer must be submitted along with the bid documents.

15. **Risk & Cost Clause (Maintenance)**

In case of failure to maintain the street lights satisfactorily, MC Jalandhar shall be at liberty to get the work done at the **risk and cost of the contractor and/or invoke Performance Security / Bank Guarantee**.

16. No Sub-standard Material

Use of sub-standard or unapproved material shall lead to rejection of work and recovery of cost, besides action as per rules.

17. Departmental Inspection

The department reserves the right to inspect materials **before installation or at site**, and reject the same if found unsatisfactory.

18. Completion & Documentation

The contractor shall submit completion certificate, warranty cards, inventory of installed fixtures and other required documents before final payment.

19. Final Bill Condition

Final bill shall be processed only after removal of debris, proper fixing of luminaires/poles and certification by field staff.

20. Taxes & GST

GST and other applicable taxes shall be governed as per Government rules. No extra claim shall be entertained later.

21. Jurisdiction & Rights of MC Jalandhar

Any dispute shall be subject to **Jalandhar jurisdiction only**.

MC Jalandhar reserves the right to **accept or reject any tender without assigning any reason**.

22. Compliance of Technical Specifications:

The contractor shall strictly comply, in all respects, with the **technical specifications and guidelines issued vide letter No. CAT/2021/GL/1410-1422 dated 06.05.2021**, as applicable to street light / LED works.

Any deviation from the said specifications shall not be permitted without prior written approval of the competent authority.

23. Licensing Requirement:

The successful bidder must possess a valid Electrical License issued by the Chief Electrical Inspector, Patiala.

24. SLA and Penalties:

The contractor must repair or replace defective lights within 48 hours of receiving a complaint. Failure to meet this timeline will result in a penalty of Rs. 50/- per day.

Section- 2: Certifications Required from Manufacturers / OEM of Octagonal Pole

1. **BIS Certification:** Must be valid and not older than 5 years.
2. **NABL Type Test Reports:** Authenticated type test reports from an NABL-accredited lab, not older than 5 years.
3. **In-House NABL Lab:** Must hold in-house NABL-accredited certification in the field of testing and calibration. *(Note clarification below).*



4. **Laboratory Equipment:** A fully furnished laboratory for conducting acceptance testing as per BIS standards. All testing equipment must possess a valid calibration certificate featuring NABL traceability.
5. **Quality Management System:** ISO 9001:2008 certified (amended up to date).
6. **Environmental Management System:** ISO 14001 certified (amended up to date).
7. **Occupational Health and Safety Management:** ISO 45001 certified (amended up to date).

Important Clarification:

The requirement for an in-house NABL-accredited laboratory is mandatory **only for LED fixtures**. It does not apply to octagonal poles or High Masts. All other listed conditions remain unchanged.

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