



**Quotation Notice for installation of 20 Street Lights in Kaloor JLN**  
**Stadium premises**

Kochi Metro Rail Ltd (KMRL), Invites quotation for Supply, Installation, Testing and Commissioning of decorative cast iron street light poles including LED luminaries at the premises of Jawaharlal Nehru Stadium (JLN), Kochi. The quotation shall be addressed and submitted to Additional General Manager (Power & Traction), Kochi Metro Rail Limited, 6<sup>th</sup> Floor Revenue Tower, Park Avenue, Kochi - 682 011, on or before 12.10.2015 at 15.00 hrs and will be opened at 15.30 hrs in the same day. Late submission of quotations will not be considered.

**Key details**

Name of Work	Supply and Installation of Cast iron street light poles including luminaries in the premises of JLN stadium, Kochi
Bid processing Fee	Rs.1500/- (Demand Draft in favour of "Kochi Metro Rail Ltd") payable at Kochi, Kerala.
Bid Security Amount/EMD	Rs.20,000/-
Completion period of the Work	Three Months
Date & Time of Submission of Tender	<b>12.10.2015</b> (up to 15:00 hrs) at the registered corporate office of the Managing Director, KMRL Ltd., 6th Floor, Revenue Tower, Kochi – 682011 (Tel.: 0484-2380980, Fax : 0484-2380686)
Date & Time of opening of Tender	<b>12.10.2015</b> at 15:30 hrs
Pre bid meeting on	<b>05/10/2015 at 3.00 PM in KMRL office 6th floor</b>

**Scope of Work: -**

The scope of work under this contract shall include the supply and erection of 20 street light poles including luminaries, Testing and Commissioning of street light system including:-

- Supply, laying ,Testing and Commissioning of cables
- Mounting of street light fittings on the pole
- Trenchless boring for road crossing
- Supply and providing of cable straight through joint and end termination etc
- Earthing
- Concreting works for foundation and other structures
- And other associated works

Scope of work shall also include the following:-

- Dismantling of any type of poles, cables and wires which obstruct the erection of street light poles and laying of cables
- Earth work excavation including road cutting and restoration
- Erection of street light poles including foundation and extension
- Obtaining the clearance of Electrical Inspectorate, Kerala, PTCC clearance and other clearance as required and submit the same to this office.
- De mobilization ,clearing of all temporary works after completion of work
- Any other item of work as may be required to be carried out for completing the work under this contract in all respects in accordance with the provisions of the contract and/or to ensure the safety of installation during and after execution
- Handing over the commissioned system to the concerned agency (GCDA) and submission of receipt of the same to this office

#### **Bill of Quantity**

Si No	Description of work	Qty	Unit	Rate (Rs)		Total Amount
				Supply	Erection	
1	Supply and erection of 3m height decorative cast iron street lighting post having top body of 600 mm and ductile iron base plate of OD 290 mm with CI embellishment of grade SG 150 and rings, coated with poly urethane paint with lacquer coat for UV stabilization. Minimum DFT level is 60 micron	20	Nos			
2	Supply and erection of decorative post top lantern made up of die cast aluminum pole cap with top mounting arrangement, temple type opal dome acrylic milk white color GES (E27 Glass/BC22 lamp holder, prewired up to terminal block. Size 495 mm height an 270 mm overall width fully vermin and weather proof with IP 55 degree protected CG housing and having class 1 electricity safety and supplying	20	Nos			

	one no 20W LED lamp					
3	Supply & laying of PVC/XLPE insulated armoured cable with aluminium conductor of size 1Rx4Cx6Sq.mm for working voltages up to & including 1100V confirming to IS Specification in 32/40 mm in trench throughDWC HDP pipe including cost of material and labour for excavation and laying backfilling etc. complete	630	mtr			
4	Earthing: Laying of No.6 GI wire along with UG cable for providing earthing of poles and supports/pillar boxes including supply of materials connections etc complete	630	mtr			
5	50x50x80 cm RCC foundation with suitable footing	4	CM			
6	Standard earthing with GI pipe including labor and supply of materials complete	4	Nos			
	<b>TOTAL</b>					

### **Special Conditions**

1. Bid processing fee of Rs 1500/-shall be remitted in the form of Demand Draft in favour of Kochi Metro Rail Limited, payable at Kochi.
2. The Bidder shall furnish, as part of his Bid, a Bid security/Earnest Money Deposit for the amount as shown in the table of Invitation for Bid (IFB) for this work. This bid security should be **drawn in favour of KMRL payable at Kochi** and should be in the form of DD. Bank Guarantee from Nationalized/Schedule banks shall also be accepted.
3. **Performance Security.**

Within **14 days** of receipt of the Letter of Acceptance/Work order, the successful Bidder shall deliver to the Employer a Performance Security for an amount equivalent to **20% of the Contract price**. On final selection, the selected bidder will be required to furnish performance security in form of Bank guarantee or DD or Fixed Deposit Receipt with a lien in favour of KMRL. The validity of the same should be the completion period + 60 days.

**4. Time of Completion**

The successful bidder shall complete the Works within **Three** months including achieving the passing of the Test on completion

**5. Delay damages**

If the contractor fails to comply with sub clause - 4, the contractor shall pay delay damages to the Employer for this default.

Delay damages for each day of delay - 0.07 % of the contract price

Maximum amount of delay damages - 10% of total contract Price

6. The Bidder, at the Bidder's own responsibility and risk is encouraged to visit and examine the Site of Works and its surroundings and obtain all information that may be necessary for preparing the Bid and entering into a contract for execution of the Works. The costs of visiting the Site shall be borne by the bidder.

- a. Failure of the successful Bidder to comply with the requirements of Sub-Clause 3 shall constitute sufficient ground for cancellation of the award and forfeiture of the Earnest Money Deposit. After cancelling, steps will be initiated to award the work to next lowest bidder.

7. Mode of Payment: 80% of material cost as furnished in the BOQ by the contractor shall be released after supply and inspection by KMRL officials. 50% of the balance payment shall be released after successful installation and inspection by KMRL officials. The final payment shall be released after successful commissioning of the work. All payment will be made only to the designated bank account in India of the payee through electronic fund transfer.
8. The rates quoted by the Contractor should be inclusive of all taxes and duties.
9. The warranty of materials from the supplier shall be extended to the end user.
10. Defect liability period would be 3 months. Any defect on account of manufacture of materials or poor workmanship shall be on contractor's account and the contractor is liable to rectify it to the satisfaction of KMRL.
- 11. Dispute Resolution.**  
All disputes shall be settled in a court of law having jurisdiction at Kochi.
12. The work shall be carried out as per the directions and under the supervision of and in stages desired by authorized representatives of KMRL.

13. Contractor shall have to provide all safety appliances to their works Electrical safety, while working at height at his own cost and follow all regulation and all statutory provisions also covering the working areas etc. in force .He shall be liable to incur all the expenses in consequence thereof and KMRL is in no way responsible for any damages arising out of this work contract. All compensation to the contractor's employees against accidental injury or death during the course of work, will be the responsibility of the contractor, including for working at heights. The contractor shall be responsible for all implications under the labour laws and Acts of Kerala State and Central Government (Including fire insurance), and KMRL shall be fully indemnified from all liability, statutory or otherwise.
14. Delayed Bids (received after due time of submission of bid, but before opening) or late Bids (received after opening of the Tender ) shall not be considered under any circumstances
15. KMRL reserves the right to accept or reject any or all proposals without assigning any reasons, No Bidder shall have any cause of action or claim against the KMRL for rejection of his proposal.
16. Bidder can visit the site before quoting on any working day during working hours.
17. The rate quoted shall be unconditional and rate shall be written in words and figures. In case of a discrepancy between the rates in words and the figures, the rate in words shall prevail.
18. If any non-scheduled items (Material / labour) are used, the rate will be fixed on mutually agreed terms and conditions.
19. Applicable taxes and duties will be deducted as per extant rules.
20. Loading ,unloading and leading of materials shall be arranged by the contractor
21. The drawings/sketches for the purpose of obtaining sanction from authorities are in the scope of the contractor

Yours Truly

P.K.Mohanan  
AGM (P&T)

Encl. One photo

