



NIT NO. 14/OMC/AGM (MAT)/16

Dtd.19.12.2016

**TENDER FOR PROCUREMENT OF
LED LIGHT FITTINGS**

OMC invites tender for **supply of LED street light, Ceiling light and Flood light fittings** to the different locations of OMC. The details of the tender schedule, place of supply & eligibility criteria are available in our website i.e. www.omcltd.in which should be downloaded by the interested bidders. There will be no manual sale of the tender paper. The last date for receipt of tender in the office of the undersigned is **12.01.2017 upto 3.00P.M.** which will be opened on the same day at **3.30P.M.**

OMC reserves the right to accept/ reject all or a part of the tenders without assigning any reason thereof.

Addl. General Manager (Materials)

OMC intends to **procure LED luminaires** for its different establishment i.e, Barbil Region, JK Road Region, Gandhamardan Region, Daitari Mines and Head office at Bhubaneswar etc.

Important Information (Time Schedule)

| | |
|------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Bid Reference | NIT NO .14/OMC/AGM(MAT)/16, dtd.19.12.2016 |
| Date of Commencement of availability of bidding Document | There will be no manual sale of Bidding Document. The Document is to be downloaded from the OMC website i.e. www.omcltd.in |
| Last date for availability of bidding Document. | The document shall be available in the OMC web site till 12.01.2017 up to 2.00 P.M. The tender shall be down loaded from this web site by the interested bidders. |
| Last date and time for submission of bid | 12.01.2017 up to 3.00 P.M. |
| Time and date of opening of Bids Techno commercial bid Price Bid | 12.01.2017 at 3.30 P.M. To be intimated separately to the eligible bidders. |
| Place of opening of Bids | Office of the AGM (Material), OMC Ltd Bhubaneswar. |
| Cost of Tender Paper | Rs.5000.00 + 5% VAT =Rs 5250.00 |
| Earnest Money Deposit(EMD) | Rs.20,000.00 (Rupees twenty thousand only). |
| Address for Correspondence | Addl. General Manager (Materials) The Odisha Mining Corporation Ltd. OMC House, Bhubaneswar PIN-751 001, Odisha, India Ph- 0674-2391876 Email-agmmat@orissamining.com |

2. REQUIREMENT ALONGWITH THEIR SPECIFICATION OF THE REQUIRED MATERIALS

| SI No | Description | Qty | Location for supply |
|-------|-------------------------------------------------------------|-----|----------------------------------|
| 1. | 60WATT LED STREET LIGHT FITTINGS | 45 | Kaliapani Civil Dvn., Jajpur |
| 2. | 90WATT LED STREET LIGHT FITTINGS | 60 | -do- |
| 3. | 150W LED FLOOD LIGHTING LUMINAIRE FOR HIGH MAST TOWER | 85 | -do- |
| 4. | 90WATT LED STREET LIGHT FITTINGS | 85 | Barbil Regional Office, Keonjhar |
| 5. | 90WATT LED STREET LIGHT FITTINGS | 25 | Head office |
| 6. | 18WATT RECESSED TYPE LED FIXTURE, Round type for 150mm hole | 200 | -do- |
| 7. | 18WATT LED TUBE LIGHT | 10 | COB Plant, Jajpur |
| 8. | 150WATT LED FLOOD LIGHT | 60 | -do- |
| 9. | 60WATT LED STREET LIGHT FITTINGS | 14 | Gandhamardan Mines, Keonjhar |
| 10. | 90WATT LED STREET LIGHT FITTINGS | 16 | -do- |
| 11. | 250WATT LED FLOOD LIGHT FOR MOBILE MAST | 50 | Daitari Mines, Keonjhar |
| 12. | 150WATT LED FLOOD LIGHT FOR MOBILE MAST | 60 | -do- |
| 13. | 90WATT LED STREET LIGHT FITTINGS | 100 | -do- |
| 14. | 60WATT LED STREET LIGHT FITTINGS | 60 | -do- |

Technical specification LED Luminaires

i) 60 Watt LED Street light

Main Housing, frame: Powder coated, pressure die-cast Aluminium housing

Front cover: Clear toughened glass with synthetic rubber gasket

LED:LM80 certified high power LED

Lens: Suitable secondary lens for better light distribution

Gear: Integral, Electronic, Constant current driver

Internal wiring: Teflon insulated, Cu. conductor

Hardware: SS & MS zinc plated & passivated.

Ingress protection:IP66

Impact resistance:IK07

Lumen maintenance:50,000 Hrs@ L70

Operating temperature:-10°C to 50°C

Rated voltage & frequency:240V,50Hz AC

Application standard: IS 10322(pt.5/sec.3)1987/IEC 60598

Wattage:60±10%

Current: $\leq 0.28A$
PF: ≥ 0.95
Ithd: $\leq 10\%$
Efficacy: $\geq 100lm/w$
CCT: $5700K \pm 350K$, CRI: ≥ 70

ii) 90Watt LED Street light

Main Housing, frame: Powdercoated, pressure die-cast Aluminium housing
Front cover: Clear toughened glass with synthetic rubber gasket
LED: LM80 certified high power LED
Lens: Suitable secondary lens for better light distribution
Gear: Integral, Electronic, constant current driver
Internal wiring: Teflon insulated, Cu. conductor
Hardware: SS & MS zinc plated & passivated.
Ingress protection: IP66
Impact resistance: IK07
Lumen maintenance: 50,000 Hrs@ L70
Operating temperature: $-10^{\circ}C$ to $50^{\circ}C$
Rated voltage & frequency: 240V, 50Hz AC
Application standard: IS 10322(pt.5/sec.3)1987/IEC 60598
Wattage: $90 \pm 10\%$
Current: $\leq 0.43A$
PF: ≥ 0.95
Ithd: $\leq 10\%$
Efficacy: $\geq 100lm/w$
CCT: $5700K \pm 350K$, CRI: ≥ 70

iii) 150Watt LED Flood lighting Luminaires

Main Housing, frame: Powdercoated, pressure die-cast Aluminium housing
Front cover: Clear toughened glass with synthetic rubber gasket
LED: LM80 certified high power LED
Lens: Suitable secondary lens for better light distribution
Gear: Electronic, constant current driver of min.85% efficiency
Internal wiring: Teflon insulated, Cu. conductor
Hardware: SS & MS zinc plated & passivated.
Ingress protection: IP65
Lumen maintenance: 50,000 Hrs@ L70
Operating temperature: $-10^{\circ}C$ to $50^{\circ}C$
Rated voltage & frequency: 240V, 50Hz AC
Application standard: IS 10322(pt.5/sec.5)1987/IEC 60598
Wattage: $150 \pm 10\%$
Current : $< 0.77A$
PF: > 0.95
Ithd: $< 10\%$, Lumen: 20400 lm
Efficacy: $> 100lm/w$
CCT: $5700K$, CRI: > 70

iv) 18watt round type recessed mounted LED luminaires for 150mm opening

Decorative high performance round LED downlighter with state of art LED technology, heat management system comprising high grade aluminium body and high efficiency diffuser.

- a. System wattage-18
- b. System lumen-1800 or more
- c. IP Protection-IP 20, Class 1
- d. Housing-Pressure die cast aluminium
- e. Mounting-Recessed
- f. THD-<20%
- g. Power factor->0.9
- h. Surge-2KV
- i. Colour Temperature-5700K
- j. CRI->70

The above lights should be of Bajaj/Crompton/Philips/ Surya Roshni make.OMC reserves the right to vary quantity.

TERMS AND CONDITIONS OF THE TENDER

1. SOURCE AND AVAILABILITY/ PERIOD OF TENDER PAPER

The tender paper is to be down loaded from OMC website i.e. www.omcltd.in latest by **12.01.2017** up to 2.00PM. There will be no manual sale of tender paper. The DD amounting to `5250/- (Rupees five thousand two hundred fifty) only drawn in favour of "The Odisha Mining Corporation Ltd." on any Nationalised/scheduled Bank and payable at Bhubaneswar towards the cost of tender paper including VAT shall be submitted in the techno commercial bid along with the tender document.

2. PROCEDURE, DATE, TIME AND PLACE FOR SUBMITTING THE BIDS

Submission of Tender

The tender shall be submitted in two parts in two separate sealed envelopes namely PART-I: TECHNO-COMMERCIAL BID, PART-II: PRICE BID.

The above envelope shall be covered in a third envelope super scribing "Tender for" **supply of LED luminaires** with NIT Number, due date of opening and complete address of the Bidder. The tender must be signed on each page by the bidder. The tender should be addressed to the Addl. General Manager (Mat), The Odisha Mining Corporation Ltd, Bhubaneswar-751001, Odisha. The bid should be submitted by

12.01.2017 up to 3.00P.M. Each Bidder shall submit only one Proposal.

- 2.1** The Bidder has the option of sending its Bid to OMC by registered post or speed post or courier or may drop in the tender box. Bids submitted by telex/ telegram/ fax/ e-mail shall not be considered under any circumstances. Bids received after the Bid Deadline shall not be accepted under any circumstances. OMC shall not be responsible for any delay in receipt of the Bids. Any Bids received by OMC after the Bid Deadline shall be returned un-opened.

3. DATE, TIME AND PLACE OF OPENING OF THE BID

The techno-commercial bid shall be opened in presence of the bidders or their authorized representatives at **3.30 P.M. of 12.01.2017** in the office of the AGM (Material). The techno-commercial bids shall be evaluated by a committee of OMC and the price bid of the techno-commercially qualified bidders only shall be opened in presence of the bidders or their authorized representatives if any on a date which shall be intimated separately.

4. COST OF THE TENDER PAPER & EMD:

Cost of Tender paper : Rs.5000.00 + 5% VAT= Rs 5250.00
(Rupees five thousand two hundred fifty only).

Value of EMD Rs.20,000.00
(Rupees twenty thousand) only.

The cost of bidding document/paper along with EMD shall be submitted in shape of Bank draft drawn on any Nationalized / Scheduled Bank payable at Bhubaneswar in favor of "The Odisha Mining Corporation Limited". The DD towards the cost of tender document and EMD should be submitted in the envelope for techno-commercial bid. EMD furnished by all unsuccessful bidders shall be returned after the expiry of tender validity period or within 30 days of the award of the contract/order, whichever is earlier. If the bidder withdraws or amends impairs or derogates from the tender in any respect within the period of validity of his tender or award of contract, the EMD will be forfeited. No interest shall accrue on the EMD.

5. EMD DEPOSIT:

The EMD of the successful bidder shall be returned after expiry of the warranty period. If the successful bidder withdraws or amends impairs or derogates from the tender in any respect within the period of validity of his tender or award of Purchase Order, the EMD shall stand forfeited. The decision of the MD/Chairman of OMC will be final and binding in this regard.

6. VALIDITY OF PROPOSAL:

The validity of the bid should be three months from the Bid deadline. OMC reserves the right to reject any bid which does not meet its requirement.

7. BID EVALUATION:

The bid evaluation process comprises of the following two steps:

a. Step - I – Techno commercial bid evaluation

b. Step - II – Price bid evaluation

a. Step - I – Techno commercial bid evaluation

- i. The bidders whose qualifies in the techno-commercial bid evaluation process shall be declared as Qualified Bidders. The price bid of the qualified bidders will be opened.
- ii. The Techno-Commercial bid/Price-bid submitted by the Bidders other than the Qualified Bidders shall be returned unopened.

OMC may seek clarification on the bid submitted by any or all bidders if required.

b. Step - II – Price bid evaluation

- i. Envelope-2: Price bid shall be opened only of the Qualified Bidders.

The bidders offering Lowest Rate shall be declared as the preferred bidder.

The decision of OMC with regard to the Bid Evaluation shall be final and binding on all Bidders, and shall not be questioned before any forum or court of law.

8. ELIGIBILITY CRITERIA:

a) The bidder must be a Manufacturer/authorised dealer of brand like Bajaj/Crompton/ Philips/Surya Roshni or authorized by the manufacturer/ company to participate in this tender.

b) Document to be submitted

- i) LM 79 test report document of LED luminaires from NABL accredited Lab not more than 1 year old from the date of issue of tender.
- ii) LM 80 test report document of LED source
- iii) Type test certificate of LED luminaire from NABL accredited Lab not more than 1 year old from the date of issue of tender

c) The manufacturer has to provide warranty on the supply items for a period of 36 months from the date of supply.

- d) The bidder should accept the tender conditions in the tender schedule. The bidder must download the tender paper from the OMC web site, sign on each page and submit in the envelop for Techno-Commercial bid. The products quoted by the bidder should be as per the requirement of the tender.
- e) The bidder should have CST, TIN & PAN Registration Certificate.
- f) The bidder should have the technical capabilities to execute the order and with proven performance. The list of client & performance certificate of clients/work order copies are to be enclosed.
- g) Bidder whose Purchase Order/ Contract/ Agreement had been terminated by OMC or by any organisation within the preceding three years including the year in which the Tender/Bid is submitted, shall be ineligible to Bid for this Tender and the Bid if submitted, shall be rejected summarily. With regard to this, the bidder has to give an undertaking that he/ they have not been blacklisted by any organization within last three years.

9. **DOCUMENTS TO BE ENCLOSED IN THE ENVELOP FOR TECHNO-COMMERCIAL BID:**

- 1. Forwarding letter as per Schedule-1.
- 2. Tender document downloaded from the website and signed by bidder on each page of the tender document.
- 3. DD towards cost of tender paper.
- 4. DD towards EMD.
- 5. Documents in support of the Manufacturer/ Auth. dealer/ Authorization letter from the manufacturer/company to participate in the bid.
- 6. TIN/CST/PAN Registration certificate.
- 7. Performance certificate/ document in support of eligibility criteria as per clause no 8(f).
- 8. Document as per 8(b)
- 9. The Bank details alongwith a cancelled cheque for payment through NEFT/RTGS.

Non submission of any one or more of the above documents will entail rejection of the Techno-Commercial Bid.

While submitting the signed tender Document in the techno-commercial bid, Bidders should maintain caution not to fill up the price bid format in the tender Document. The filled in Price bid should only be enclosed in the envelope for Price-bid.

10.0 RIGHT TO REJECT ANY OF THE BIDS:

10.1 OMC reserves the right to reject any Bid if:

- i. It does not fulfil the eligibility criteria.
- ii. The required documents are not enclosed.
- iii. The bidder is otherwise ineligible.
- iv. Bidder whose Purchase Order/ Contract / Agreement had been terminated by OMC within the preceding three years including the year in which the Tender/Bid is submitted, shall be ineligible to Bid for this Tender and the Bid if submitted, shall be rejected summarily.

10.2 Notwithstanding anything contained in this tender, OMC reserves the right to reject any bid or to annul the Bidding Process or reject all bids, at any time, without any liability or any obligation for such rejection or annulment, without assigning any reasons whatsoever.

10.3 If the bidder selected through tender process fails to execute the order within the stipulated date of the Order, OMC reserves the right to either award the work to the next lowest Bidder with due negotiation; or take any such measure as may be deemed fit in the sole discretion of OMC, including annulment of the bidding process and forfeiture of the EMD and or invocation of the Performance Bank Guarantee.

11. MAKE

Luminaires: Bajaj/ Crompton/Philips/Surya Roshni

LED: High power LED of CREE/OSRAM/PHILIPS/NISCHIA

12. QUOTED RATE:

The rate should be quoted separately for each Item of materials. The quoted rate should be type written and unconditional. Conditional quotation shall be rejected by OMC. **The price comparison for each category of materials shall be made separately.**

13. SCOPE OF SUPPLY/WORK:

The bidder is required to supply the materials to the site including transportation and unloading, if any.

14. VARIATION OF QUANTITY:

The undersigned reserves the right to increase or decrease of the quantities mentioned in the Tender.

- 15. PACKING SLIP:**
The suppliers shall send packing slip with each consignment duly filled-in and complete in all respect.
- 16. CONSIGNEE:**
Manager (Elect.), Kaliapani, Jajpur/Regional Manager, Barbil, Gandhamardan, Daitari/GM(C), HO, Odisha
- 17. COMPLETION PERIOD:**
The materials should be supplied within 45 days from the date of issue of Purchase Order.
- 18. MODE OF DESPATCH:** i) By bidder's own arrangement. ii) Cost of Transportation, insurance, packing and forwarding will be borne by the bidder.
- 19. PAYMENTS:**
90% payment shall be released at HO, after supply of materials at respective sites on receipt of stock entered bill, acceptance & warranty certificate, etc from the said site and balance 10% shall be released after warranty period of 36 (thirty six) months or against the submission of BG in OMC format of the same amount on any scheduled bank having branch at Bhubaneswar.
- 20. PENALTY:**
If the supplier fails to supply the materials within the original or extended delivery period, penalty will be imposed as per the calculation described below.

The penalty will be 0.25% of the basic order value for each 1/10th delay of the original delivery period calculated in number of days.

However penalty on this account will not exceed 5% of the basic order value. Besides this, any increase in Taxes & Duties after expiry of Delivery Period will be to the supplier's account.
- 21. WAIVER OF PENALTY:**
If at any time during the Contract, the agency should encounter conditions impeding timely performance of service, the agency shall promptly notify to the OMC in writing of the fact of the delay, its likely duration and its causes(s). As soon as practicable after receipt of the agency's notice, the OMC shall evaluate the situation and may at its discretion waive the penalty. The waiver of penalty except under the Force Majeure conditions is at the sole discretion of OMC and shall not be available to be questioned by the bidder/Vendor.

22. WARRANTY:

The supplier shall extend warranty for a period of 36(thirtysix) months from the date of supply in respect of proper design, quality, workmanship, correctness in dimension.

23. LEGAL DISPUTE:

Legal dispute if any concerning this purchase shall be subject to the Jurisdiction of the courts at Bhubaneswar only in the state of Odisha.

Yours faithfully

Addl.General Manager (Mat)

SCHEDULE-1

Forwarding letter (To be enclosed in the Techno commercial Bid)

(On the Letter head of the Bidder)

(The bidders is required to indicate in this forwarding letter the details of the documents including DD attached in the bid)

Date:

To

**The Addl. General Manager (Materials)
The Odisha Mining Corporation Limited
OMC House, Near Secretariat
Bhubaneswar – 751 001
Odisha.**

Sub: Proposal towards supply of LED street light fittings and Flood light luminaires

Dear Sir,

Being duly authorized to represent and act on behalf of _____
_____ (hereinafter referred to as "the Bidder"), and having reviewed and fully understood all of the terms and conditions for submission of the Proposal, the undersigned hereby submits the Proposal for the work under the subject. Our Proposal is valid for a period of 3 (three) months from Bid deadline indicated in the tender.

We submit the following Documents in the Bid:

1. Cost of Tender Paper.
2. EMD :
3. Authorization letter to participate in the bid / Manufacturer or Dealership certificate.
4. The details of the LED for which quoted.
5. Technical literature in support of the LED fittings
6. Other relevant documents relating to the tender.

OMC and its authorised representatives are hereby specifically authorised to conduct or to make any enquiry or investigations to verify the statements, document and information submitted with this Proposal and/ or in connection therewith and to seek clarification from us or from our manufacturers, bankers, financial institutions and clients regarding the same.

The undersigned declares that the statements made and the information provided in this Proposal is complete, true and correct in all respects.

Yours faithfully,

(Signature of the Authorised Signatory of Bidder)

ANNEXURE-A

(PART-II) PRICE-BID FORMAT
Format for commercial proposal
(On the letterhead of the bidder)

(The commercial proposal shall not be conditional or with qualification. In case it is conditional or with qualification, the proposal shall be summarily rejected. The price bid should be type written)

Date:

To

The Addl. General Manager (Materials)
The Odisha Mining Corporation Limited
OMC House, Near Secretariat
Bhubaneswar – 751 001
Odisha.

Sub: **Price-bid for supply of LED street light fittings and Flood light luminaires**

Dear Sir,

With reference to the captioned tender, we are pleased to offer our commercial proposal for Supply of LED Street light fittings as per the following.

| SI No | Description | Qty | Location for supply | Make | Rate | | Amount |
|--------------|-------------------------------------------------------------|------------|---------------------------------|-------------|-----------------|------------------|---------------|
| | | | | | In words | In figure | |
| 1 | 60WATT LED STREET LIGHT FITTINGS | 45 | Kaliapani Civil dvn.,Jajpur | | | | |
| 2 | 90WATT LED STREET LIGHT FITTINGS | 60 | Kaliapani Civil dvn.,Jajpur | | | | |
| 3 | 150W LED FLOOD LIGHTING LUMINAIRE FOR HIGH MAST TOWER | 85 | Kaliapani Civil dvn.,Jajpur | | | | |
| 4 | 90WATT LED STREET LIGHT FITTINGS | 85 | Barbil Regional Office,Keonjhar | | | | |
| 5 | 90WATT LED STREET LIGHT FITTINGS | 25 | HO,Bhubaneswar | | | | |
| 6 | 18WATT RECESSED TYPE LED FIXTURE ,Round type for 150mm hole | 200 | HO,Bhubaneswar | | | | |
| 7 | 18WATT LED TUBE LIGHT | 10 | COB Plant, Jajpur | | | | |
| 8 | 150WATT LED FLOOD LIGHT | 60 | -do- | | | | |
| 9 | 60WATT LED STREET LIGHT FITTINGS | 14 | Gandhamardan Mines, Keonjhar | | | | |
| 10 | 90WATT LED STREET LIGHT FITTINGS | 16 | -do- | | | | |
| 11 | 250WATT LED FLOOD LIGHT FOR MOBILE MAST | 50 | Daitari Mines, Keonjhar | | | | |

| | | | | | | | |
|----|-----------------------------------------------|-----|----------------------------|--|--|--|--|
| 12 | 150WATT LED FLOOD LIGHT FOR MOBILE MAST | 60 | Daitari Mines, Keonjhar | | | | |
| 13 | 90WATT LED STREET LIGHT FITTINGS | 100 | -do- | | | | |
| 14 | 60WATT LED STREET LIGHT FITTINGS | 60 | -do- | | | | |

The break-up of the landed price indicating basic price, taxes and duties, etc are stated below:-

1.

2.

We have completely read and understood the tender Documents, and this commercial proposal is unconditional and is in line with the requirements of the tender documents.

Yours faithfully,

(Signature of the Authorised Signatory of Bidder)
(Rubber stamp of Bidder)