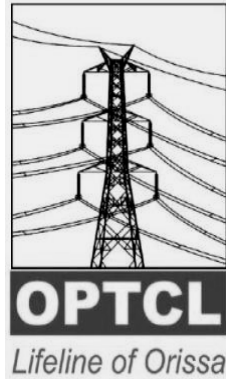


**ORISSA POWER TRANSMISSION CORPORATION LTD.**  
*(A Government of Orissa Undertaking)*



**E.H.T. (O&M) DIVISION, ROURKELA**

***TENDER SPECIFICATION FOR***

**TENDER CALL NOTICE No. - 04/ (14-15)**

**“PROCUREMENT OF LED BASED 22 W T 8 TUBULAR LAMP”**

**FOR GRID SUB-STATION BARKOTE UNDER  
EHT (O&M) DIVISION ROURKELA**

**PRICE- Rs. 2000/-  
+5% VAT**

**ORISSA POWER TRANSMISSION CORPORATION LTD.**  
**OFFICE OF THE ASSISTANT GENERAL MANAGER**  
**E.H.T. (O&M) DIVISION, ROURKELA**  
**DIST.-SUNDARGARH P.O.--769004, (ORISSA), PHONE / FAX- (0661) 2664047**  
**TENDER CALL NOTICE-0 4 / 14-15**

Sealed Tenders in prescribed proforma in duplicate are invited from registered order suppliers/ Manufacturers/ their authorized dealers for supply of the following materials.

Sl. No	Description of materials	Quantity (nos)	Make	Cost of tender paper (non refundable)	Date of sale/ Receipt of tender paper	Last date of opening of tender paper	Date of delivery of materials
1	22 W LED BASED T 8 TUBULAR LAMP.	108	BAJAJ/ HAVELLS/ FREQUENCY/ GE/PHILLIPS/ CROMPTON	Rs. 2000/- + 5% VAT	22.10.14 to 10.11.14 (During office hours) / 11.11.14 (upto 01:00 PM)	11.11.14 at 04:00 PM	30 days from the date of issue of purchase order.

The Tender documents can be made available in the office of undersigned on written request with copies of valid PAN & TIN No. and payment of required dues by **cash/ pay order/ Bank Draft** in favor of EHT (O&M) Division Rourkela, OPTCL payable at Rourkela. Additional amount of Rs 100/-(Rupees one hundred) only may be paid for postal delivery of Tender documents. The undersigned shall not be held responsible for any postal delay.

The Tender bids must be accompanied with EMD @1% of tendered value in shape of DD/ pay order/ cash in favor of EHT (O&M) Division Rourkela, payable at Rourkela and will be opened on Dt. 11.11.14 at 04:00 PM in presence of Tenderers or their representative (one person only with original authorization letter). Incomplete Tenderers and Tenders without EMD shall be rejected. Besides these, the undersigned reserves the right to accept or reject any or all tenders without assigning any reason thereof.

Sd/-  
DGM(Elect)  
EHT (O&M) Division Rourkela.

## SECTION-I

### (A) INSTRUCTION TO THE BIDDERS (CHECK LIST):

1. The Bidders must read in detail the “Instruction to the Bidder” & “General terms and conditions” before filling the Tender Documents.
2. **EXPERIENCE**  
The Tenderers should be registered order suppliers/ Manufacturer/ their authorized dealer. The bidders may submit the copy of past experience if any regarding supply of similar materials to GRIDCO/ OPTCL or any other state or central PSUs.
3. **TENDERS: -**
  - (a) Bidders must submit the tenders in the specified specification only.
  - (b) Tender must be submitted in Sealed envelopes superscribed as “**Quotation for Tender Call Notice No.- 04/ 14-15 (Procurement of LED based 22 W T 8 tubular lamp), Date of opening-11.11.14**” and addressed to Dy General Manager, EHT (O&M) Division Rourkela.
  - (c) Inside the above mentioned envelope there should be two closed sealed envelope. In one annexure-V will be there with mentioning **technical** and in another Annexure-IV &VI will be there mentioning **financial** . The technical bid will be open at 04:00 PM and if through its financial bid will be open at 05:00 PM on the same day.
  - (d) Tender shall be submitted either in person or by Registered Post with A.D. Any other means of delivery shall not be accepted. Detailed postal address with PIN No., Phone/ FAX must be mentioned on the tender bid. Tenders received after due date due to postal delay or any other reason will not considered.
  - (e) Conditional offers will not be considered.
4. **EARNEST MONEY DEPOSIT (EMD)**  
Tenders not accompanied with E.M.D. of 1% of Tendered Value shall be rejected. No further query shall be entertained in such case. EMD of successful Tenderers will not be adjusted towards security deposit. The E.M.D.of all unsuccessful Tenderers shall be refunded on written request after finalization of award of contract. Any exemption of EMD will be submitted with proper document.
5. **FORFEITURE OF E.M.D: -**
  - (i) In the event the successful tenderer fails to accept the order or supply the materials within the stipulated period, the E.M.D. so deposited shall be forfeited.
  - (ii) Any deviation from terms and conditions may amount to forfeiture of EMD without any notice.
6. **INFORMATION ON COMPETITORS:**  
Bidders have right to know information on competitors only at the time of opening of the bids of Competitors. No further information on competitors shall be provided at any other point/ Stage and before finalization of the tender with out prejudice to Right to Information act.
7. **AUTHORISED REPRESENTATIVES: -**  
Bidders them selves or one authorized representative (possessing authorization letter in original) for each bidder shall be allowed to attend opening event of the tenders.
8. **OPENING OF TENDERS:**

Copy of PAN card/ TIN/ VAT Registration No. & VAT clearance certificate should be enclosed with the Tender.

9. The purchaser may alter the quantities of materials at the time of placing orders. Orders may also be split up among more than one tenderer for any particular item if necessary. Only those who have purchased the Tender specification from this office can submit their Tender. Tenders submitted by other will be rejected.

The purchaser reserves the right to reject the lowest or any other Tender or all tenders without assigning any reason what so ever.

10. Tender should be prepared clearly and without any overwriting and corrections. Erasures and other changes shall bear the dated initial of the person signing the Tender.
11. In the event of discrepancy or arithmetical error in the schedule of price, the decision of the purchaser shall be final and binding on the tenderer.
12. For evaluation, the price mentioned in words shall be taken if there is any difference in figure and words in the price bid.
13. The tenders shall be outright rejected if they do not comply with the following requirements.
  - a) Tenderers should have purchased the relevant specification from the office of the Deputy General Manager, E.H.T. (O&M) Division , Rourkela and indicate the money receipt No. and date of this office.
  - b) Tenders shall be submitted in person or by Registered post with A.D. which should be received before the opening of Tender as specified in the Tender call notice.
  - c) Tenders shall not be submitted telegraphically or by FAX.
  - d) Tenders shall be accompanied with prescribed earnest money deposit.
  - e) Tender shall be kept valid for a minimum of 180 days from the date of opening of the Tender.
  - f) Tenders shall be accompanied with attested legible photo copy of PAN card, valid VAT registration certificate/ VAT clearance certificate which must be valid on the date of opening of the Tender.
  - g) The Tender shall not be conditional.
  - h) Violation of conditions set forth and provided in Section-I & Section-II of the Tender specification may also be rejected.
  - i) In case of authorised dealer, necessary authorised dealership certificate should be submitted alongwith the Tender duly issued by the manufacturer which should be valid on the date of opening of the Tender.
  - j) Literature and specification should attached along with the Tender Bid.
14. In the event of disparity of price due to tax rates, the comparison of price shall be made exclusive of tax and order shall be placed with tax rate as per Govt norms.

**SECTION-II**

**(B). GENERAL TERMS AND CONDITIONS:**

**1. PRICE: -**

(a) The price quoted should be firm, F.O.R. destination inclusive of freight, Insurance, Packing, Forwarding charges inclusive discount if any.

(b) Taxes, if any shall be mentioned extra. The tender may quote rate in respect of different make Materials as per scheduled.

**2. VALIDITY: -**

The offer should be valid for at least a period of 180 (one hundred eighty) days from the date of opening of the tender .

**3. TERMS OF PAYMENT: -**

100 % Payment with taxes etc shall be made within 30 days after receipt of materials in full and in good condition & verification thereof by the consignee subject to availability of funds from Head office.

**4. DELIVERY:-**

The materials in full quantity shall be delivered within 30 days of receipt of purchase order, failing which purchase order shall be liable for cancellation with forfeiture of Earnest money/ Security Deposit. However early delivery shall be preferred.

**5. PENALTY FOR DELAY IN DELIVERY:**

If the supplier shall fail to deliver the materials within the delivery period as stipulated under clause No. 3 (Section-II) of this Tender document or any extension granted there to, the purchaser shall recover from the supplier penalty for a sum of half percent (i.e. 0.5 percent) of the contract price for each calendar week or part thereof of delay. However the total amount of penalty shall not exceed 5% (five percent) of the contract/ undelivered items price. Materials will be deemed to have been delivered only when all the component parts are also delivered. If certain components are not delivered in time, the supply will be treated as delayed until such time the missing/ undelivered parts are delivered.

**6. EXTENSION OF TIME:** If the delivery of materials are delayed due to reason beyond the control of supplier, the supplier shall without delay give justification. The purchaser on receipt of such notice may agree to extend the contract delivery date if reasonable but without prejudice to other terms and conditions of this contract

**7. EARNEST MONEY:-**

Earnest Money @1% of the offered value of total quantity shall be accompanied in shape of **bank draft/ Pay order/cash** in favor of ' EHT (O&M) Division, Rourkela'. The Tenders without Earnest Money shall be liable for rejection. No interest shall be paid on EMD. In case of non- compliance/ non response to the correspondence made by this office, the EMD shall be forfeited.

**8. INSURANCE:** Insurance of materials is to be done by the supplier at their own cost. The responsibility of delivery of the materials at destination in good condition rests with the supplier. Any claim with the insurance company Railway authority/ Road transport authorities arising due to loss or damage in transits has to be settled by the supplier. The supplier shall undertake free

replacement of materials damage or lost which will be reported by the consignee within 30 days of the receipt of the materials at destination without waiting for the settlement of the claims with the carriers and underwriters.

**9. DESPATCH INSTRUCTIONS:** The materials should be securely packed and dispatched by Rail/ road transport to 220/33 KV Grid S/S, Barkote. The cost of transportation will be born by the supplier.

**10. FREE REPLACEMENT:** Free replacement of materials lost/ damaged due to transit shall be made immediately on receipt of the intimation from the consignee / paying Officer without awaiting for settlement of the claim of bidders with Railway/ Lorry/ Insurance Company

**11. GUARANTEE:-** The materials covered under this contract should be guaranteed for trouble free and satisfactory performance against any defect in design, materials and workmanship for a Period of at least 24 (twenty four) months from the date of delivery. Any defect noticed during this period should be rectified / replaced by the firm free of cost provided such defects are due to faulty design, bad workmanship or bad materials used. The replaced materials should also have similar guarantee.

**12. SECURITY DEPOSIT:** -The successful Tenderer has to deposit 10% of the contract value as Security Deposit within 15 days of issue of purchase order. In case of non-execution of order the Security Deposit and EMD shall be forfeited. The Security Deposit amount will be refunded after successful completion of the guarantee period. The security deposit shall not carry any interest.

**13. AUTHORITY -**  
Dy General Manager, EHT (O&M) Division Rourkela.

**14. CONSIGNEE: -**  
SDO,220/33 KV Grid S/S Barkote

**15. VERIFYING OFFICER:-**  
SDO,220/33 KV Grid S/S Barkote

**16. PAYING OFFICER: -**  
Deputy General Manager, EHT (O&M) Division, Rourkela

**17. STANDARD:**  
The materials offered self confirm to relevant ISS.

**18. ADDITION & ALTERATION:** -The authority reserves the right to add or to reduce the quantum of materials without assigning any reasons thereof.

**19. RIGHT TO REJECT / ACCEPT ANY TENDER:** -The Authority reserves the right, either to reject or accept any or all the tenders without assigning any reasons thereof.

**20. JURISDICTION OF THE COURT:** -For the purpose of jurisdiction of court in the event of dispute if any shall be deemed to have entered into any court of law at Rourkela to which the jurisdiction of Orissa High Court extends and it is hereby expressly agreed that neither party shall be competent to bring a suit in regard to the matter covered by this purchase at any place outside in State of Orissa

**21. SUBMISSION OF PAN No. & VAT CLEARANCE CERTIFICATE:-**Clear attested Xerox

copies of PAN No. & VAT clearance certificate valid on the date of opening of tender should be submitted along with the tender, failing which, the tender will be rejected.

### **SECTION-III**

#### **LED BASED 22 W T 8 TUBULAR LAMP.**

**INPUT VOLTAGE** :150V-270V AC

**POWER CONSUMPTION** : 22 WATT INCLUDING DRIVER.

**FIXTURE** : (NO FITTING REQUIRED).

**SIZE** : TUBE LENGTH 1200 MM / 4 FIT, TYPE T8.(APPROX)

**DRIVER** : INBUILT LED DRIVER

**COVER** : BOTH SIDE POLYCARBONATE CAP.

**LENS** : POLYCARBONATE DIFFUSER LENS.

**END CAP** : END CAP SHOULD IS SUITABLE FOR REPLACEMENT WITH LINEAR FLUORESCENT TUBE. TYPE T8.

**MAKE OF LED** :CREE,NICHIA ,HAVELLS & PHILIPS LUMILEDS..

**COLOUR** – COOL WHITE 6,000 TO 6,500 K.

**LUMINAS FLUX** : NOT LESS THAN 1,800 LUMEN.

**POWER FACTOR** :>= 0.9.

**DRIVER EFFICIENCY** : 85%.

**SURGE PROTECTION** : MINIMUM 2KV.

**MOUNTING**: CAN BE FIXED DIRECTLY INTO THE EXISTING T8 CONVENTIONAL FIXTURE AFTER REMOVING BALLAST AND STARTER.

**CONFIRMATION TO STANDARDS**: LM 80 TEST REPORT TO BE ADHERED BY THE LED CHIP MANUFACTURER.

(LUMINARY MANUFACTURE HAS TO SUBMIT AUTHORISATION CERTIFICATE FROM LED CHIP MANUFACTURER LIKE (CREE,NICHIA,HAVELLS AND PHILIPS LUMILEDS ) WITH TENDER.

**MAKE OF LUMINARY**: BAJAJ, CROMTON, FREQUENCY, GE, PHILLIPS,HAVELLS.

## SECTION-IV

### **DETAILED DATA SHEET TO BE FURNISHED BY THE TENDERERS.**

1. Name of the contractor with detailed postal address & Phone No.:
2. Earnest money deposited vide Bank Draft No. and Date/  
Cash receipt No. & Date :
3. Xerox copy of up-to date ITCC. Furnished/Not furnished
4. Agreed to furnish contract Security Deposit : Yes/No
5. Agreed to accept payment terms as per Tender Specification: Yes/No
6. Agreed to adhere completion of work as per the contract: Yes/No
7. Agreed to accept penalty clause as per the tender: Yes/No
8. Attach past experience certificate for the similar jobs in OSEB/GRIDCO /OPTCL or any other PSU: Yes/No
9. Agreed to keep validity of the offer 180 (one eighty) days from the date of tender opening without any variation in tender clause: Yes/No
10. Xerox copy of PAN card furnished : Yes/No
11. Xerox copy of VAT registration certificate furnished : Yes/No
12. Xerox copy of VAT clearance certificate furnished : Yes/No
13. Date of submission of tender: Dated.

Date :

Place:

Signature of the Tenderer withseal



## **SECTION-V**

### **DETAILED SPECIFICATION SHEET TO BE FURNISHED BY THE TENDERERS.**

1. Name of the contractor with detailed postal address & Phone No.:
2. Input Voltage
3. Power consumption
4. Fixture
5. Size
6. Cover
7. Lens
8. Make of LED
9. Colour
10. Luminas flux
11. Power factor
12. Driver
13. Protection
14. Surge protection
15. Mounting
16. End cap

Date :

Signature of the Tenderer with Seal

Place :

**SECTION-VI**

**FORMAT OF TENDER BID WITH SPECIFICATION FOR  
TENDER CALL NOTICE No.- 04 / (14-15)**

<b>Sl. No</b>	<b>DESCRIPTION OF MATERIALS</b>	<b>MAKE</b>	<b>QTY (Nos)</b>	<b>UNIT RATE</b>	<b>TAXES IF ANY</b>	<b>TOTAL AMOUNT WITH TAX</b>
1	22 W LED BASED T 8 TUBULAR LAMP.	BAJAJ/ HAVELLS/ FREQUENCY/ GE/PHILLIPS/ CROMPTON	108			
	Total					

(Rupees.....)

Detailed Address of Correspondence

SIGNATURE OF TENDERER WITH SEAL.

