



ODISHA POWER TRANSMISSION CORPORATION LIMITED
(A Government of Odisha Undertaking)
OFFICE OF THE DEPUTY GENERAL MANAGER (ELECTRICAL)
EHT (O&M) DIVISION, BERHAMPUR
DUDUMA COLONY, DIGAPAHANDI ROAD, BERHAMPUR-760006

TENDER SPECIFICATION FOR TENDER CALL
NOTICE No. TS/BAM/LED Tube light/2015-16/06

For
Supply & Installation of 20watt LED based tube light at control room of
Narendrapur, Berhampur, Digaphandi & Mohana Grid S/s.

Cost of tender paper Rs. 600/- + 5 % VAT=Rs.630/-
(Rupees Six hundred thirty only)

ISSUED TO:-

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Phone: 9438907406
E-mail - ehtm.div.chtrpr@optcl.co.in

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EHT (O&M) DIVISION, BERHAMPUR
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CIN- U40102OR2004SGC007553

Notice Inviting Tender Advt. No: TS/BAM/LED Tube light/2015-16/06

Sealed Tenders are invited by the undersigned from the manufacturers / Authorized Dealers and registered ordered suppliers having valid PAN, authorized dealership certificate, VAT Registration certificate, valid VAT clearance certificate to supply the following materials.

SL. NO	DESCRIPTION	QTY (NOS)	MAKE	COST OF TENDER PAPER (NON REFUNDABLE)	DATE OF DELIVERY
01	Supply & installation of LED based 20watt tube light for control room of Narendrapur, Berhampur, Digaphandi & Mohana Grid S/s	225	CGL/ Phillips/ G.E./Havells/ Bajaj/SYSKA/ FREQUENCY	Rs. 600/- +5% VAT	45 days from the issue of purchase order

The tender document can be made available in the office of the undersigned on written request and payment of requisite amount towards cost of tender document by cash/Bank draft drawn in favour of Dy. General Manager, EHT (O & M) Division, Berhampur payable at Berhampur, Odisha. Additional amount of Rs.100/- (Rupees one hundred) only may be paid for postal delivery of tender document. The undersigned shall not be held responsible for any postal delay.

The bid must be accompanied with an amount **Rs 1,950/-** as EMD in shape of DD/Cash drawn in favour of Dy. General Manager, EHT(O & M) Division, Berhampur payable at Berhampur, Odisha. The tender documents will be opened in the office of the undersigned in the presence of the Bidders (or) their Authorized Representatives present if any on 18.02.16. If the last date of receipt opening of Tender falls in holiday, then the Tender paper will be Received /opened in the next working days.

Date of Sale of Tender Paper: **Dt. 04.02.16 to Dt. 17.02.16.** (During Office Hours)

Last Date of Receipt of Tender Paper: **Dt. 18.02.16 up to 1.00 PM**

Date of Opening of Tender Paper: **Dt. 18.02.16 at 3.00 P.M**

The undersigned reserves the right to accept or reject any all tenders without assigning any reason thereof. For details please visit our web site: www.optcl.co.in.
Corrigendum if any will be published in the web site only

Dy. General Manager
EHT (O & M) Division
Berhampur

**TENDER SPECIFICATION FOR TENDER CALL
NOTICE No. TS/CHP/LED/2015-16/02
OF EHT (O & M), DIVISION, CHATRAPUR
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7.	COST OF TENDER PAPER (Non-refundable)	Rs. 600/- + 5 % VAT=Rs.630/- (Rupees Six hundred thirty only) by Cash/ Bank Draft drawn in favour of Dy. General Manager, EHT(O & M) Division, Berhampur payable at Berhampur, Odisha.
8.	E.M.D	Rs. 1,950/- only by cash / bank draft drawn in favour of Dy. General Manager, EHT (O & M) Division, Berhampur payable at Berhampur, Odisha.
9.	SALE OF TENDER PAPER	From 04.02.16 to Dt. 17.02.16 . (During office hours) available in the office of the Dy. General Manager (Ele.), EHT (O&M) Division, OPTCL, Chatrapur
10.	LAST DATE OF RECEIPT OF TENDER PAPER	Dt. 18.02.16 up to 1.00 PM.
11.	DATE & TIME OF OPENING OF TENDER	Dt. 18.02.16 at 3.00 P.M
12.	Tender posted by the registered post to should be reached at:	Odisha Power Transmission Corporation Ltd., Office of the Dy. General Manager, EHT (O & M) Division, Berhampur. AT- Duduma Colony, Digaphandi Road, Berhampur-700 006, Odisha.

INSTRUCTION TO BIDDERS

The Bidders must read in detail the “Instruction to Bidders” and “General terms and conditions” before filling the tender documents.

1. TENDERS:

- A) Only those who have purchased the Tender specification from this office can submit their Tender. Tenders submitted by other will be rejected. Bidders must submit their bids with original signature.
- B) Tender must be submitted in sealed cover subscribed as “**Tender call Notice No. TS/BAM/LED tube light/2015-16/06: Supply & Installation of 20watt LED based tube light at control room of Narendrapur, Berhampur, Digaphandi & Mohana Grid S/s**” on or before 18.02.16 for opening and addressed to the **Dy. General Manager, EHT (O & M) Division, Berhampur.**
- C) Tender shall be submitted either in person or by registered post & any other means of delivery shall not be accepted. Detailed postal address with PIN No., Phone / Fax/Email of bidder must be mentioned in the application requesting for tender document and on the tender bid. The authority is not responsible for receipt of tender after due date due to postal delay or any other reasons. The tender should be posted by the registry post to reach at **Odisha Power Transmission Corporation Ltd., Office of the Dy. General Manager, EHT (O & M) Division, Berhampur, Duduma colony, Digaphandi Road, Berhampur-700 006, Odisha.** Tenders received after due date due to postal delay or any other reason will not be considered. The tenderer who wants to receive the tender paper by post have to deposit additional Rs100.00 along with the tender paper cost.
- D) The bidder is to deposit EMD @ Rs 1,950/- in shape of cash / bank draft drawn in favour of Dy. General Manager, EHT (O & M) Division, Berhampur. The EMD of successful tenderers will be refunded after deposit of security-cum-performance deposit. The EMD of all unsuccessful tenderers shall be refunded on written request after finalization of tender. No interest shall be paid on EMD. No adjustment towards EMD shall be permitted against outstanding amount, if any, remain with the OPTCL.

2. Experience:

The Tenderers should be registered order suppliers/ Manufacturer/ 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. FORFEITURE OF EMD:

- A) In the event the successful tenderer fails to carry out the works / partly carry out the works as per the technical specification the EMD so deposited shall be forfeited.
- B) Any deviation from the terms and conditions of the contract the EMD so deposited shall be forfeited without any notice.

4. INFORMATION ON COMPETITORS:

Bidders have right to know information on competitors only at the time of opening of the bids. No further information on competitors shall be provided at any other point / stage of the tender without prejudice to Right to Information Act – 2005.

5. OPENING OF TENDERS:

A) Copy of PAN card/ TIN/ VAT Registration No / CST Registration No & VAT clearancemust be enclosed with the tender bids.

B) Bidders themselves or their authorized representatives limited to one person only (possessing authorization letter in original) shall be allowed to attend opening event of the tenders.

6. 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 if necessary. The purchaser reserves the right to reject the lowest or any other Tender or all tenders without assigning any reason what so ever.
7. 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.
8. 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. For evaluation, the price mentioned in words shall be taken if there is any difference in figure and word in the price bid.

GENERAL TERMS AND CONDITIONS

1. **Validity:** Tenderers are requested to keep the validity of their offer for a period of 03months from the date of opening of tender.
2. **Scope of Contract:** This specification covers supply and installation of 20W LED based T8 tubular lamp at different Grid Sub-stations under this Division as per the technical requirement as per section-III. The scope of the contract shall be to deliver the materials on Rail/Road transport and install at the destination sites of OPTCL i.e Grid Sub-station, Narendrapur, Berhampur, Digaphandi & Mohana. The bids must be accompanied with LM 80 test certificate. Luminary manufacturer has to submit authorization certificate from LED chip manufacturer like CREE, NICHIA & PHILIPS LUMILEDS only without which their tender will not be entertained.
3. **Price:**The price quoted by tenderer should be firm, F.O.R. destination inclusive of freight, Insurance, Packing, Forwarding charges inclusive discount, if any.
4. **Taxes:**Taxes, if any shall be mentioned extra. The tender may quote rate in respect of different make materials as per scheduled.
5. **Terms of Payment:**100% payment with taxes etc shall be made within 45 days after receipt of materials in full and in good condition & verification thereof by the consignee.
6. **Delivery:**The materials in full quantity shall be delivered within 45 days of receipt of purchase order, failing which purchase order shall be liable for cancellation with forfeiture of Earnest money/ Security Deposit.
7. **Penalty:** If the supplier shall fail to deliver the materials within the delivery period as stipulated under clause No. 6 (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 period.
8. **Extension of time:** If the delivery of materials is 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.
9. **Security Deposit:** The tenderers whose offer qualifies for acceptance will be awarded Work Order and the contractor shall have to be deposit Security-cum-performance guarantee equal to 10% (Ten percent) of contract value in shape of Cash / Bank Draft in favour of **Dy. General Manager, EHT (O&M) Division, Berhampur**. The Security deposit will be released after two months of completion of the guarantee period subject to fulfillment of guarantee stated under clause-10 on a receipt of application for this purpose. No interest shall be paid to the supplier towards the security deposit so deposited by the supplier.

- 10. 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. In the event of any breach on default in all or any condition of purchase order Security Deposit will be forfeited.
- 11. 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 arises 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.
- 12. Despatch Instruction & Consignee:** The materials should be securely packed and dispatched the LED lights as mentioned below. The cost of transportation will be borne by the supplier.

Sl No	Delivery	Consignee & Inspection officer
1	220/132/33KV Narendrapur Grid S/s, Ganjam	AGM, TLS , Narendrapur
2	132/33KV Berhampur Grid S/s, Ganjam	SDO, TLS, Berhampur
3	132/33KV Digaphandi Grid S/s, Ganjam	SDO, TLS, Digaphandi
4	132/33KV Mohana Grid S/s, Gajpati	SDO, TLS, Mohana

- 13. Paying Officer:** The **DGM, EHT (O&M) Division, Berhampur** is the paying officer for this contract.
- 14. Submission of VATCC, CST Registration no & PAN:**-Clear attested Xerox copies of PAN No. & VAT clearance certificate / CST Registration valid on the date of opening of tender should be submitted along with the tender.
- 15. Jurisdiction of Court:** Dispute if any, arising against the supply order issued to the supplier shall be filed by either party in any court of law to which the jurisdiction of Odisha High Court extends.

The Authority reserves the right to reject the notice/ award the contract among any responsive bidders against this tender or without assigning any reason thereof. All other terms and conditions will be governed by OPTCL as per Rules.

TECHNICAL SPECIFICATION OF LED LIGHT FITTING

Input Voltage	:	150-270 V AC.
Power Consumption	:	20 Watt Including Driver.
Fixture	:	No fittings.
Size	:	Tube Length 1200 mm / 4 Fit, Type T8.
Cover	:	Both side polycarbonate caps.
Lens	:	Polycarbonate diffuser lens.
Make Of LED	:	CREE, NICHIA, Philips LUMILEDS.

PART NO OF LED: MENTION MAKE AND PART NO OF LED YOU USE IN YOUR LUMINARY.

LM- 79 TEST REPORT: Test report of LM 79 from NABL/ Govt. approved lab to be adhered by the manufacturer.

PROVE OF MANUFACTURING: DOCUMENT OF PROVE OF MANUFACTURING MENTION PRODUCT.

End cap	:	Type T8
Colour	:	Cool White 6,000 K to 6,500 K.
Luminas Flux	:	1,800 lumen.
Power Factor	:	>0.9.
Driver Efficiency	:	85%.
Surge Protection	:	2 KV.
Mounting	:	It fixed directly into the existing T8 fixture after removing ballast and starter.

Confirmation To Standards: LM 80 test report to be adhered by the LED chip manufacturer.

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

MAKE OF LUMINARY : CGL/ Phillips/ G.E./ Havells/ Bajaj/ SYSKA/ FREQUENCY

(Luminary manufacturer has to submit authorization certificate from LED chip manufacturer like CREE, NICHIA and Philips Lumileds only along with type test certificate of Luminary without which their tenders will not be entertained.)

Annexure –I

Details of technical specification of LED fitting furnished by the tenderer.

1	Name of the contractor with detailed postal address & Phone No& mail id.	
2	Name & Model of tube light	
3	Input Voltage	
4	Power consumption	
5	Size	
6	Lens	
7	Make of LED	
8	Colour	
9	Luminous flux	
10	Power factor	
11	Driver efficiency	
12	Protection	
13	Surge Protection	
14	Mounting	

Date:

Place:

**Signature of the Tenderer
with Seal**

Schedule of Price

SI No	Description of Materials	Make	Quantity	Unit Rate	Taxes if any	Unit landing Cost including All taxes & Duties.	Total Amount
1	2	3	4	5	6	7	8 = (4*7)
1	Supply & installation of LED based 20watt tube light for control room of Narendrapur, Berhampur, Digaphandi & Mohana Grid S/s		225				

(Rupees.....)

Date
Place

Signature of the Tenderer
with seal.

Annexure –III

DETAILED DATA SHEET TO BE FURNISHED BY THE TENDERERS

1	Name of the Agency/Contractor with detailed postal address.	
2	Earnest money deposited vide Bank Draft No./ money receipt No _____ date _____ amount in Rs. _____ (Rupees _____)only	
3	Attested copy of STCC/CST furnished	Furnished / Not furnished
4	Attested copy of PAN Card	Furnished / Not furnished
5	Attested copy of ITCC furnished	Furnished / Not furnished
6	Attested VAT Clearance Certificate	Furnished / Not furnished
7	Test report (LM 80 & LM-79)	Furnished / Not furnished
8	Agreed to furnish Contract security deposit	Yes / No
9	Agreed to accept payment terms as per the tender specification	Yes / No
10	Agreed to adhere to delivery period of the tender specification	Yes / No
11	Agreed to accept penalty clause as per the tender	Yes / No
12	Attach past experience certificate for similar job in OSEB/ GRIDCO/ OPTCL or any other agencies	Yes / No
1	Agreed to keep validity of the offer 03month from the date of tender opening without any variation in tender clause.	Yes / No

Date

**Signature of the Tenderer
with seal.**