



**ODISHA POWER TRANSMISSION CORPORATION LTD.
OFFICE OF THE Dy. GENERAL MANAGER: ELECT.
EHT (O&M) DIVISION: CHAINPAL
AT/PO: CHAINPAL COLONY, PIN-759104, and DIST: ANGUL (ODISHA)
Email: ehtm.div.chp@optcl.co.in**

TENDER CALL NOTICE NO. 02/15-16

**TENDER SPECIFICATION
FOR
“SUPPLY & INSTALLATION OF 20W LED BASED T8 TUBULAR LAMP”
FOR DIFFERENT GRID S/S UNDER EHT (O&M) DIVISION, CHAINPAL**

SALE OF TENDER SPECIFICATION:	DT. 08-10-2015
LAST DATE SALE OF TENDER SPECIFICATION:	DT. 03-11-2015
LAST DATE OF SUBMISSION OF TENDER:	DT. 04-11-2015
DATE OF OPENING OF TENDER:	DT. 04-11-2015

COST OF TENDER PAPER: ` 2000/- + 5% VAT, i.e. ` 2100/-

Name of the tenderer: _____

Full postal address of the tenderer: _____

Contact telephone/ mobile no.: _____

E-mail address: _____

DY. GENERAL MANAGER [ELECT.]

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SECTION-1



ODISHA POWER TRANSMISSION CORPORATION LTD.
(A Government of ODISHA Under Taking)
OFFICE OF THE Dy. GENERAL MANAGER: ELECT.
EHT (O&M) DIVISION: CHAINPAL, AT/PO: CHAINPAL COLONY,
DIST: ANGUL (ODISHA), Pin-759104
Email-ehm.div.chp@optcl.co.in

TENDER CALL NOTICE NO. 02/ 2015-16

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

Sl. No	Description of materials	Quantity (nos)	Make	Cost of tender paper (non refundable)	Date of delivery of materials
1	Supply & Installation of 20 W T8 LED based tubular lamp at different grid substations under EHT(O&M) Division Chainpal.	257	BAJAJ / HAVELLS / PHILLIPS/ CROMPTON GREAVES /SYSKA/SU RYA	Rs. 2000/- + 5% VAT	60 days from the date of issue of the order

The tender specification & documents will be available in the office of the undersigned on written request and payment of ` 2100/- (Rupees Two Thousands, One hundred) only (Nonrefundable) towards cost of Tender paper in shape of cash/pay order/Demand draft drawn in favour of D.G.M., E.H.T. (O&M) DIVISION, OPTCL, CHAINPAL, payable at CHAINPAL on any working day from **Dt.08-10-2015 to Dt.03-11-2015 during office hour**. In case the Demand Draft made any other nationalized bank payable at any clearing branch at Talcher/Angul will be allowed, But the bidders have to deposit the collection fee (Bank transaction fee) along with the paper cost. The collection fee is Nonrefundable. Additional amount of Rs.100/-(One Hundred only) may be paid extra for postal delivery of the tender specification. The undersigned shall not be held responsible for any postal delay.

The Tender shall be received Up to 01.00 PM of dated 04.11.2015 & will be opened at 03.30 Hours of same day in the Office of the undersigned in the presence of the Bidders (or) their Authorized Representatives present if any. If any of the above date happens to be a holiday, the next working day will be the corresponding effective date. One Tender paper shall be issued to one Bidder. E.M.D @ 1% of the total quoted value should be deposited in shape of Demand Draft / Cash in favour of E.H.T. (O&M) Division, Chainpal & payable at "Andhra Bank", Chainpal Branch along with Self Attested Copy of PAN and VAT CC failing which the tender will be liable for rejection.

The tenderer should be superscribed only the "Tender Call Notice No. & Date of Opening of the tender on the body of the Sealed Envelope". Bidder should not write their name or any other information on the body of the sealed envelope. Superscribing any other information on the body of the envelop, conditional tender, incomplete tender, Telegraphic / Fax / E-mail (etc.) Tenders & Tenders not accompanied with requisite amount of E.M.D. will be rejected. The authority reserves all rights to reject any, all or part of the Tender, alter/modify the requirement/ delete any part of the tender without assigning any reason thereof.

Dy. GENERAL MANAGER

SECTION-II
INSTRUCTIONS TO BIDDER

1. The contract shall be valid only for a period of 180 days from the date of opening of tender.
2. The authority reserves the right to award the contract among any responsive bidders against this tender.

Besides this, the authority reserves the right to accept or reject any or all tenders without assigning any reason thereof.

3. Clear Xerox copies of PAN & TAN, (VAT Registration & VAT clearance if applicable) certificate valid on the date of opening of tender should be submitted along with tenders, failing which the tender will be rejected. **Also the bidders have to submit all the documents as mentioned in Clause No.16 of SECTION-III.** The bidder or their authorized representatives should produce the original documents mentioned in Clause No.16 of SECTION-III for verification at the time of opening of the tender. Those who fail to produce the same and/or found not to be valid on the date of opening of tender or not matching with the Xerox copy submitted by the bidder; their tenders will be out rightly rejected. In case if only one bidder participate in the tender process, then undersigned may consider the case (*but not mandatory) & he will be given a chance to produce original documents in this office within one week from the date of opening of the tender.

4. In case of any dispute arising either in supply of construction material or any clause of agreement/ work order, the decision of the Unit Head, will be final and binding on the Bidder.

5. Tender with over writing, erased, illegible rates or rates not shown in figures and words in English will be liable for rejection. In case of discrepancy between words and figures noted against each item of the tender and between unit rates and total amount, the decision of the Competent Authority accepting the tender will be final and binding on the bidders. Total of item and grand total of whole tender be clearly written.

Correction in the tender, if un-avoidable, should be made by re-writing with dated initial of the bidder after scoring out wrong entries, clerical and arithmetical mistakes may result in the rejection of the tender.

6. The bidders shall sign on all pages of the tender document as a token of acceptance of all terms and conditions thereof and submit his quotations therein.

7. The schedule of prices should be filled up fully to indicate the break-up of the prices including taxes and duties. Incomplete submission of this schedule will make the tender liable for rejection.

8. Request from the bidder in respect of additions, alternations, modifications, corrections of either terms or conditions or rates after opening of the tender will not be considered.

9. All correspondence relating to the tender shall be made with Dy. General Manager (El.),E.H.T. (O&M) Division, OPTCL, Chainpal.

SECTION-III
GENERAL TERMS & CONDITIONS OF CONTRACT

Sealed tenders are invited in duplicate from intending Bidders having valid PAN and VAT CC for **SUPPLY & INSTALLATION OF 20W LED BASED T8 TUBULAR LAMP** to be used at different grid s/s under EHT (O&M) Division, Chainpal.

1. SUBMISSION & OPENING OF TENDER:-

Tender shall be submitted with other documents in duly sealed envelope super scribed on the body of envelope “Tender for **SUPPLY & INSTALLATION OF 20W LED BASED T8 TUBULAR LAMP**” for different grid s/s, under EHT (O&M) Division, Chainpal”. The bidder should write only Tender Specification No, the name of work and date of opening of the tender on the body of the sealed envelope. Bidder should not write their name or Agency name on the body of the sealed envelope which may make the offer liable for rejection.

2. RIGHT & AUTHORITY FOR REJECTION:- Tenders received after due date and time will be summarily rejected. The Dy. General Manager (Electrical), E.H.T. (O&M) Division, Chainpal reserves the right to reject any or all of the tenders without assigning any reason thereof.

3. VALIDITY OF OFFER:- The offer should be firm and valid for a period of at least 180 days from the date of opening of tenders. Unless the tender will be rejected.

4. EARNEST MONEY DEPOSIT:- The tender should be accompanied with 1% of the total quoted amount towards Earnest Money Deposit (EMD) in shape of Cash/ Bank Draft in favour of EHT (O&M) DIVISION, CHAINPAL payable at Andhra Bank, Chainpal, Talcher otherwise tender will be out rightly rejected. In case the D.D made any other nationalized bank payable at any clearing branch at Talcher/Angul will be allowed, But the bidders have to deposit the collection fee(Bank transaction fee) along with the EMD. The collection fee is Nonrefundable & It can't be taken into account of EMD deposit. The EMD of the unsuccessful bidders will be returned after finalization of tender. The EMD of the successful bidders will be returned only after the Security money deposited as per the clause No.(6) in Section (III). In case of successful bidder fails to execute the order satisfying all terms & conditions or also fails to commencement of work within stipulated date mentioned in the date of order, the Earnest Money Deposit will be forfeited. No interest will be paid on the EMD to any participator.

5. PRICE:- (a) The bidders are advised to quote their rate as per the price schedule. Statutory taxes, as applicable, to be deposited by employer, shall be deducted from the bills, as per rule.

(b) No claim shall be entertained against the department on account of any increase in price of materials during the course of supply of the above items.

6. SECURITY DEPOSIT:- The bidders whose offer qualifies for acceptance will be awarded purchase order for execution of the said works and the bidder shall have to deposit security amount equal to 10% (ten percent) of contract value in shape of cash/bank draft drawn in favour of respective paying officer, of OPTCL, The security deposit shall remain valid till two months after the expiry of the guarantee period as stated under clause-10 of SECTION-III, and shall be released on receipt of application for this purpose. No Interest shall be paid to the bidder towards the security deposit so deposited by the Bidder. The security deposit shall be deposited with the paying officer of OPTCL prior to commencement of work. In case of Non fulfillment of contractual obligation by the supplier, the same so deposited shall be forfeited.

7. 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.

8. PENALTY: - Penalty @ ½% (half per cent) per week up to a maximum of 5% of the total value of the Purchase order will be imposed and recovered from dues admissible if the delivery will not completed within the specified date in SECTION –III, clause-7. However imposition of penalty clause is subject to force majeure condition.

9. TERMS OF PAYMENT: - 100% (one hundred percent) payment along with full taxes and duties (if any) shall be made after successful completion of the work in all respect and verification thereof by respective consignee and paying officer subject to availability of funds from Head Quarters office and against deposit of 10% security cum performance guarantee, otherwise the same will be deducted from the final bill which will be released after completion of Guarantee period.

10. GUARANTEE PERIOD: - 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.

11. 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

12. 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 30Days of the receipt of the materials at destination without waiting for the settlement of the claims with the carriers and underwriters.

13. DESPATCH INSTRUCTIONS: The materials should be securely packed and dispatched by Rail/ road transport to 132/33 KV Grid S/S, CHAINPAL and as per instruction of the consignee, the materials to be securely transported to different grid s/s , which will be specified in the P.O. The cost of transportation will be born by the supplier.

14. 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.

15. STANDARD: The materials offered self confirm to relevant ISI. Supporting document shall be submitted along with the material to verify the genuineness of the original Equipment manufacturer. At any cost the duplicate material shall not be accepted and purchaser may take action according to law.

16. DOCUMENTS:- The following Xerox copy should be submitted with the tender paper & the same will be verified with original documents at the time of opening of tender.

i) Valid PAN

ii) VAT Regd. & VAT CC

iii) Authorized Dealership Certificate

17. ADDITION OR DELETION OF CONTRACT:- The Contract may be altered in quantum as per exigencies of work. The bidder shall accordingly provide services as may be required by the Officer- in -Charge on being given a notice of 15 days.

18. ARBITRATION:- In the event of any dispute arising out his contract, the same shall be referred for arbitration to the Director (HRD) OPTCL, Bhubaneswar or any arbitrator appointed by the Chairman- Cum- Managing Director, OPTCL after due notice of claim and such appointment and the award of the arbitrator shall be final and binding arbitration and conciliation Act. 1996 shall apply. The venue of arbitration will be Bhubaneswar.

19. CONSIGNEE:- The AGM, 132KV grid s/s CHAINPAL is the consignee for the contract..

20. PAYING OFFICER:- The DGM, EHT(O&M) Division, Chainpal is the paying Officer for contract.

21. JURISDICTION OF COURT:- In case of any dispute arising between the ordering authority and the firm/supplier, either party can take shelter in the court of law at Talcher in the State of Odisha.

The authority reserve the right to reject any or all tenderer or award the contract among any responsive bidders against the Tender without assigning any reason thereof.

N.B.-

- 1. No Extra Material will be provided for retrofitting of the 20W Tubular T8 LED Lamp in the existing fittings of concerned grid s/s. The materials to be installed at 132/33KV Grid s/s Angul, 132/33KV Grid s/s Boinda, 132/33KV Grid s/s Chainpal, 132/33KV Grid s/s Dhenkanal, 132/33KV Grid s/s K.Nagar, 132KV Switching Station K.Prasad and installation certificate in complete of different grid s/s shall be submitted to the consignee attached with the bill . The no. of LED to be installed at above mentioned grid s/s will be specified in the P.O.**
- 2. The Work should be executed in all respect.**

SECTION-IV

TECHINICAL SPECIFICATION FOR PROCUREMENT OF LED LIGHT FITTING:

1.LED BASED T8 TUBULAR LAMP, 20 WATT.

INPUT VOLTAGE :150V-270V AC,

POWER CONSUMPTION : 20 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 AND PHILIPS LUMILEDS.

COLOUR – COOL WHITE 6,000 TO 6,500 K.

LUMINAS FLUX : NOT LESS THAN 1,600 LUMEN.

POWER FACTOR :>= 0.9.

DRIVER EFFICIENCY : 85%.

SURGE PROTECTION : MINIMUM 2KV.

MOUNTING: CAN BE FIXED DIRECTLY INTO THE EXISTING T8 CONVENTIONAL FIXTURE.

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

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

MAKE OF LUMINARY: BAJAJ, CROMPTON GREAVES, PHILLIPS, HAVELLS, SYSKA, SURYA.

SECTION-IV

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. Luminous flux-
11. Power factor-
12. Driver-
13. Protection-
14. Surge protection-
15. Mounting-
16. End cap-

Date:

Signature of the Tenderer with Seal

Place:

PRICE SCHEDULE
PRICE SCHEDULE FOR SUPPLY & INSTALLATION OF 20W LED BASED T8
TUBULAR LAMP TO BE USED AT DIFFERENT GRID S/S UNDER EHT(O&M)
DIVISION, CHAINPAL.

SL. NO.	DESCRIPTION OF MATERIAL	MAKE	QTY.(IN NOS.)	UNIT RATE	TAXES IF ANY	TOTAL AMOUNT WITH TAX
1	Supply & Installation of 20 W T8 LED based tubular lamp at different grid substations under EHT(O&M) Division Chainpal.	BAJAJ / HAVELLS / PHILLIPS/ CROMPTON GREAVES /SYSKA/SURYA	257			

(Rupees.....)

Signature of the Bidder with date

SECTION-V

DECLARATION BY THE BIDDER

1. Name of the bidder with
Detailed postal address with
Contact Number.

2. Earnest money deposited vide Cash receipt/ Bank Draft
No.....Dated.....
Amount in Rs.....(Rupees.....)
only.

3. Xerox copy of PAN No: Furnished/ not furnished

4. Xerox copy of VAT Registration certificate: Furnished/ not furnished

5. Xerox copy of VAT clearance certificate: Furnished/ not furnished

6. Xerox copy of Authorized Dealership certificate: Furnished/ not furnished

7. Agreed to furnish & accept Contract Security deposit clause: Yes/ No.

8. Agreed to accept payment terms as per Tender Specification. Yes/ No.

9. Agreed to adhere delivery period as per the contract: Yes/ No.

10. Agreed to accept penalty clause as per the tender: Yes/ No.

11. Attach past experience certificate for the similar jobs
in OSEB/ GRIDCO or any other agencies along with the
copy of valid HT/ HV license. : Yes/ No.

12. Agreed to keep validity of the offer for one year from the
Date of tender opening without any variations in tender clause: Yes/ No.

13. Agreed to obtain labour contract license on event
of work order from the competent authority (if required): Yes/ No.

Date:
Place:

Signature of the Bidder
with seal

THE BIDDERS ARE REQUIRED TO FURNISH THE FOLLOWING DETAILS AS PER THE FORMAT GIVEN BELOW WHICH IS A MANDATORY REQUIREMENT FOR EVALUATION OF BIDS

SL NO	DETAILS	TO BE FILLED BY THE BIDDER
1	BIDDER'S NAME	
2	BIDDER'S SITE NAME (NAME OF THE PLACE)	
3	ADDRESS	
4	CITY	
5	STATE	
6	COUNTRY	
7	PIN CODE	
8	PHONE NUMBER	
9	FAX NUMBER	
10	CST REGISTRATION NUMBER	
11	VAT REGISTRATION NUMBER	
12	SERVICE TAX REGISTRATION NUMBER	
13	PAN NUMBER	
14	TAN NUMBER	
15	CONTACT PERSON'S NAME	
16	POSITION/DEPARTMENT OF CONTACT PERSON	
17	CONTACT PERSON'S E-MAIL ID	
18	CONTACT PERSON'S PHONE NO.AND MOBILE NO.	
19	CONTACT PERSON'S FAX NUMBER	

Signature of Bidder with Seal