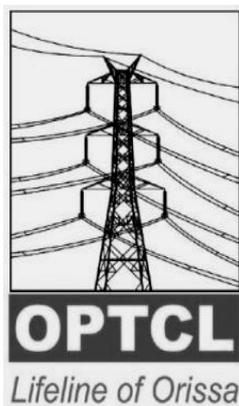


**ODISHA POWER TRANSMISSION CORPORATION LTD.**  
*(A Government of Odisha Undertaking)*



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

***TENDER SPECIFICATION FOR***

**TENDER CALL NOTICE No. - 5/ (15-16)**

**“PROCUREMENT OF 120W LED BASED FLOOD LIGHT  
IN COMPLETE FITTING”**

**FOR DIFFERENT GRID S/Ss  
UNDER EHT (O&M) DIVISION, KESINGA**

**PRICE- Rs. 2000/-  
+5% VAT=Rs.2100/-**



**ODISHA POWER TRANSMISSION CORPORATION LIMITED**  
**OFFICE OF THE DEPUTY GENERAL MANAGER (Elect.)**  
**EHT (O&M) DIVISION, KESINGA**  
**DIST-KALAHANDI, ODISHA, PIN-766012**

Lr. No.127

Dated. 19-02-2016

To,

SOBHAGYA ADVERTISING SERVICE  
PLOT NO.179, SAHEED NAGAR,  
BHUBANESWAR-751007  
TEL: 0674-2548449/2548205, FAX: 0674-2548449  
EMAIL: [sobhagyabbsr@gmail.com](mailto:sobhagyabbsr@gmail.com)

Sub: - Publication of Tender Call Notice No.05/2015-16

Sir,

Please find enclosed herewith Tender Call Notice No.05/2015-16 which may please be published immediately in a single issue of daily Odiya News papers i.e “The Samaj” & “The Sambad” in all Odisha editions having minimum possible size i.e. (5 cm Height x 8 cm width). The bill in triplicate may be submitted to the undersigned as per the Govt. approved rate, along with the copy of publication for pass & payment. A latest copy of the Govt. approved rate chart of publication charges may be sent to this office for record and reference.

This is for your information and necessary action.

Yours faithfully,

Encl: As above

Deputy. General Manager (Elect.)

CC to:

- 1) The CGM (O&M) OPTCL, Bhubaneswar for favor of kind information and necessary action.  
Encl: As above
- 2) The CGM (F), OPTCL, Bhubaneswar for favor of kind information.  
Encl: As above
- 3)The GM, EHT (O&M) Circle, Jeypore / Berhampur/Cuttack/Jaipur Road/Chainpal/Burla, OPTCL, for favor of kind information.  
Encl: As above
- 4) The Sr.GM (O&M)-I, Narendrapur for favor of kind information
- 5) The DGM, EHT(O&M) Division, Jayanagar/Theruvali/E&MR, Rayagada for favor of kind information.  
Encl: As above
- 5) AGM (F), Central Internal Audit Zone, OPTCL, Bhubaneswar for favor of kind Information.  
Encl: As above
- 6)This Office Cash Section/Office Notice Board.  
Encl: As above
- 7) The DGM (IT), OPTCL, Bhubaneswar for information and necessary action to publish in OPTCL website with reference to circular no. 10336, dated 06.06.2013 of The Director (HRD).  
Encl: As above



**Odisha Power Transmission Corporation Limited**  
(a Govt Of Odisha Undertaking)  
EHT (O&M) Division, Kesinga-766012  
NOTICE INVITING TENDER

Advt No.05/2015-16

Date. 19.02.2016

Sealed tenders are invited from the experienced bidders for the job of "PROCUREMENT OF 120W LED BASED FLOOD LIGHT COMPLETE FITTING FOR DIFFERENT GRID S/Ss UNDER THE DIVISION".

Cost of tender paper. Rs.2100/-, EMD @ 1 % of estimated value. Sale of tender documents from 22.02.16 to 29.02.16. Last date of submission of tender on or before 01.03.16. Date of opening of Tender 02.03.2016.

For details please visit our website [www.optcl.co.in](http://www.optcl.co.in)

Corrigendum if any will be published in the web site only.

Sd/-  
DGM (Ele)



**ODISHA POWER TRANSMISSION CORPORATION LIMITED**  
**OFFICE OF THE DEPUTY GENERAL MANAGER (Elect.)**  
**EHT (O&M) DIVISION, KESINGA**  
**DIST-KALAHANDI, ODISHA, PIN-766012**

**TENDER CALL NOTICE-05/ 15-16**

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	Date of opening of tender paper	Date of delivery of materials
1	120 W LED BASED FLOOD LIGHT IN COMPLETE FITTING	32	BAJAJ/ HAVELLS/ PHILLIPS/ CROMPTON	Rs. 2000/- + 5% VAT	22.02.16 to 29.02.16 (During office hours) & <b>01.03.16</b> (upto 5.00 PM)	02.03.16 at 04:00PM	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 and payment of required dues by **cash/Bank Demand Draft** in favor of D.G.M EHT (O&M) Division, Kesinga, OPTCL and payable at Kesinga, Odisha.

The Tender bids must be accompanied with EMD 1% of estimated value i.e (Rs.4500/-) in shape of DD/cash in favor of D.G.M EHT (O&M) Division Kesinga, payable at Kesinga and will be opened on Dt. 02.03.16 at 4.00 PM in presence of Tenderers or their representative. (One person only with original authorization letter) Incomplete Tenderers and Tenders without EMD/less than requisite amount of 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, EHT (O&M) Division,  
Kesinga.

## 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 duplicate in the specified specification only.
  - (b) Tender must be submitted in Sealed envelopes superscribed as “**Quotation for Tender Call Notice No.- 5/ 15-16 (Procurement of 120W LED based flood light fitting), Date of opening-02.03.16**” and addressed to Deputy General Manager, EHT (O&M) Division Kesinga.
  - (c) Inside the above mentioned envelope there should be two closed sealed envelope. In one annexure-IV & V along with the Tender Specification Booklet will be there with mentioning **technical and** in another Annexure- 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 estimated value/less than the requisite amount 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 without prejudice to Right to Information act.
7. **AUTHORISED REPRESENTATIVES: -**  
Bidders themselves 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 , Kesinga 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 authorized dealer, necessary authorized dealership certificate should be submitted along with 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.
  - k) The tenderer shall submit proof of manufacture of their product.

**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 estimated value i.e (Rs.4500/-) shall be accompanied in shape of **bank draft** in favor of D.G.M, EHT (O&M) Division, Kesinga. The Tenders without Earnest Money/less than requisite amount of EMD 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 30Days

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 132/33 KV Grid S/S, Kesinga. 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 –**

Deputy General Manager, EHT (O&M) Division, Kesinga.

**14. CONSIGNEE: -**

Deputy Manager, 132/33 KV Grid S/S, Kesinga

**15. VERIFYING OFFICER:-**

Deputy Manager, 132/33 KV Grid S/S, Kesinga

**16. PAYING OFFICER: -**

The Deputy General Manager, EHT (O&M) Division, Kesinga

**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 Kesinga 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**

#### **TECHNICAL SPECIFICATION FOR PROCUREMENT OF LED LIGHT FITTING:**

##### **LED BASED 120 WATT FLOOD LIGHT IN COMPLETE FITTING**

**INPUT VOLTAGE: 140 to 300V AC (SINGLE PHASE)**

**POWER CONSUMPTION: 120 WATT INCLUDING DRIVER**

**SYSTEM CURRENT @ 240V AC: 0.53A**

**FIXTURE: Die-cast Aluminium enclosure**

**COVER: FULL TOUGHENED GLASS COVER**

**LENS: 60-70 DEGREE SECONDARY OPTICAL LENS**

**MAKE OF LED: CREE, NICHIA AND PHILLIPS LUMILEDS**

**LED USED: Discrete High Power LED**

**MAKE OF LENS: LEDIL / KHATOD**

**COLOUR: COOL WHITE 5700K to 6500K**

**LUMINUS FLUX : NOT LESS THAN 10500 LUMEN AFTER ALL LOSSES**

**CRI (COLOUR RENDERING INDEX):  $\geq 75$**

**POWER FACTOR:  $\geq 0.95$**

**PROTECTION: IP- 66**

**DRIVER EFFICIENCY:  $\geq 85\%$**

**SURGE PROTECTION: 4KV In built Surge protection along with 440V withstand protection in driver + 10KV external SPD**

**MOUNTING: ADJUSTABLE MOUNTING ARRANGEMENT**

**STANDARDS: SHOULD CONFORM TO IS-16106-2012, & IES - LM 79 & 80 TEST REPORT FROM NABL/ GOVT APPROVED LAB TO BE ADHERED BY THE MANUFACTURER**

**(LUMINARY MANUFACTURER HAS TO SUBMIT AUTHORIZATION CERTIFICATE FROM LED CHIP MANUFACTURER LIKE CREE, NICHIA AND PHILIPS LUMILEDS only alongwith TYPE TEST CERTIFICATE OF LUMINARE without which their tenders will not be entertained )**

**MAKE OF LUMINARY: Either of BAJAJ / CROMTON / PHILLIPS/ HAVELLS SYSKA/ or equivalent make**

## **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/<br>Cash receipt No. & Date :   |                         |
| 3.  | Xerox copy of VAT Regd. Certificate:   | Furnished/Not furnished |
| 4.  | Xerox copy of up-to date ITCC.   | Furnished/Not furnished |
| 5.  | Xerox copy of PAN No.  | Furnished/Not furnished |
| 6.  | Agreed to furnish contract Security Deposit :  | Yes/No                  |
| 7.  | Agreed to accept payment terms as per Tender Specification:  | Yes/No                  |
| 8.  | Agreed to adhere completion of work as per the contract:   | Yes/No                  |
| 9.  | Agreed to accept penalty clause as per the tender:   | Yes/No                  |
| 10. | Attach past experience certificate for the similar jobs in OSEB/GRIDCO /OPTCL or any other PSU:                                    | Yes/No                  |
| 11. | Agreed to keep validity of the offer 180 (one eighty) days form the date of tender opening without any variation in tender clause: | Yes/No                  |
| 12. | Xerox copy of PAN card furnished :   | Yes/No                  |
| 13. | Xerox copy of VAT registration certificate furnished :   | Yes/No                  |
| 14. | Xerox copy of VAT clearance certificate furnished :  | Yes/No                  |
| 15. | 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 efficiency
13. Protection
14. Surge protection
15. Mounting

Date:

Signature of the Tenderer with Seal

Place:

**SECTION-VI**  
**FORMAT OF TENDER BID WITH SPECIFICATION FOR**  
**TENDER CALL NOTICE No.- 5 / (15-16)**

Sl. No	DESCRIPTION OF MATERIALS	MAKE	QTY (Nos)	UNIT RATE	TAXES IF ANY	TOTAL AMOUNT WITH TAX
1	120 W LED BASED FLOOD LIGHT COMPLETE FITTING	BAJAJ/ HAVELLS/ PHILLIPS/ CROMPTON	32			
	Total					

(Rupees.....)

Detailed Address of Correspondence

SIGNATURE OF TENDERER WITH SEAL.