

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

**TENDER SPECIFICATION FOR**  
**TENDER CALL NOTICE No. 2 / 2014-15**

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

**FOR DIFFERENT GRID SUB-STATION UNDER**  
**EHT (O&M) CIRCLE, BERHAMPUR**

**PRICE-Rs. 3000/-+5% VAT = 3150/-**

ODISHA POWER TRANSMISSION CORPORATION LIMITED  
(A Government of Odisha Undertaking)  
Janpath, Bhubaneswar-751022

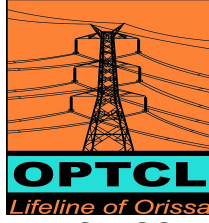


**TENDER CALL NOTICE NO. 02/2014-15**

Sealed tender are invited from order suppliers/  
manufacturers / their authorized dealers for "Procurement of LED  
base flood light in complete fitting" Cost of Tender paper Rs. 3150/-  
(non refundable) EMD 1% of estimated value, Sale of tender  
documents from 20.05.2014 to 19.06.2014 Last date of submission  
of tender 20.06.2014 up to 02.00 PM. Date of opening of tender  
20.06.2014 at 03.00 PM

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



**ODISHA POWER TRANSMISSION CORPORATION LIMITED**  
**OFFICE OF THE GENERAL MANAGER, ELECT.**  
**EHT (O&M) CIRCLE, BERHAMPUR-760010**  
**TENDER CALL NOTICE-02/14-1**

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	Quality (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	100 W LED BASED FLOOD LIGHT IN COMPLETE FITTING	31	BAJAJ/ HAVELLS/ FREQUENCY/ GE/PHILLIPS/ CROMPTON	Rs.3000/- +5% VAT	20.05.14 to 19.06.14 (During office hours) & 20.06.2014 up to 02.00PM	20.06.14 at 03:00pm	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/Pay Order/Bank Draft** in favour of EHT (O & M) Circle, Berhampur, OPTCL payable at Berhampur. Additional amount of 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 favour of EHT (O & M) Circle, Berhampur, payable at Berhampur and will be opened on Dt.20.06.2014 at 03.00 PM in presence of Tenderers or their representative.(one person only with original authorization letter) Incomplete Tenders 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.

Sr. General Manager

## SECTION-I

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

1. The Bidders must read in detail the “Instruction to the bidders” & “general terms and conditions” before filling the Tender Documents.

### **2. EXPERIENCE:**

The Tenderers should be registered order suppliers/ Manufacturers/ their authorized dealers. The bidders may submit 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- 02/2014-15 (Procurement of LED based flood light fitting), date of opening 20.06.2014”** and addressed to General Manager (Elect.) EHT (O&M) Circle, Berhampur

(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 opened at 02.00 PM and if through its financial bid will be opened at 05.00PM 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. Tender received after due date to postal delay or any other reason will not be 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 be adjusted towards security deposit. The EMD 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 EMD:-**

- (i) In the event the successful tenderer fails to accept the order or supply the materials within the stipulated period, the EMD 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 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 General Manager, EHT (O&M) Circle, Berhampur and indicate the money receipt No. and date of the 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) Tender shall not be submitted telegraphically or by FAX.

(d) Tender 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) Tender 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 alongwith the Tender duly issued by the manufacturer which should be valid on the day of opening of the Tender.

(j) Literature and specification should attached alongwith the Tender Bid.

Sr. General Manager

## **(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 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 the contract.

## **7. EARNEST MONEY:**

Earnest money @ 1% of the offered value of total quantity shall be accompanied in shape of Bank Draft/Pay Order in favour of General Manager (Elect.), EHT (O&M) Circle, Berhampur. The tender 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 material should be securely packed and dispatched by Rail/Road transport to 220/132 KV Grid Sub-Station, Bhanjanagar & Narendrapur for their respective unit. 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 for the date of delivery. Any defect if 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:**

Assistant General Manager, EHT (O&M) Division, Bhanjanagar / Berhampur.

**14. CONSIGNEE:**

Manager, 220/132KV Grid Sub-Station, Bhanjanagar / Narendrapur for their respective division.

**15. VERIFYING OFFICER:**

Manager, 220/132KV Grid Sub-Station, Bhanjanagar / Narendrapur for their respective division.

**16. PAYING OFFICER:**

Assistant General Manager, EHT (O&M) Division, Bhanjanagar / Berhampur for their respective Bills.

**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 Berhampur to which the jurisdiction of Odisha 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 Odisha.

**21. SUBMISSION OF PAN NO & VAT CLEARANCE CETIFICATE:**

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

Sr. General Manager

## **SECTION-III**

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

#### **LED BASED FLOOD LIGHT, 100 W**

- **INPUT VOLTAGE** : 150-300 V AC (SINGLE PHASE)
- **POWER CONSUMPTION** : 100 WATT INCLUDING DRIVER
- **FIXTURE** : ALUMINIUM EXTRUSION HEAT SINK HOUSING
- **SIZE** : LENGTH 500MM X WIDTH 180 MM (APPROX)
- **COVER** : BOTH SIDE UV PLYCARBONATE CLEAR COVER LENS
- **LENS** : 55 TO 60 DEGREE SECONDARY OPTICAL LENS
- **MAKE OF LED** : CREE, NICHIA AND PHILLIPS LUMILEDS
- **LED USE** : DISCRETE CERAMIC HIGH POWER LED
- **MAKE OF LENS** : LEDIL
- **COLOUR** : COLL WHITE 5300 TO 6000K
- **LUMINAS FLUX** : NOT LESS THAN 8,500 LUMEN
- **POWER FACTOR** : >0.9
- **PROTECTION** : IP-66
- **DRIVER EFFICENCY** : 85%
- **SURGE PROTECTION** : MINIMUM 5 KV
- **MOUNTING** : ADJUSTABLE MOUNTING ARRANGEMENT SHOULD BE PROVIDED
- **CONFIRMATION TO STANDARDS:** LM 80 TEST REPORT TO BR ADHERED BY THE LED CHIP MANUFACTURER  
(LUMINARY MANUFACTURE HAS TO SUBMIT AUTHORISATION CERTIFICATE FROM LED CHIP MANUFACTURE LIKE (CREE, NICHIA AND PHILLIPS LUMILEDS)
- **MAKE OF LUMINARY** : BAJAJ, CROMPTON, FREQUENCY, GE, PHILLIPS, HAVELLS

## **SECTION-VI**

### **FORMAT OF TENDER BID WITH SPECIFICATION FOR** **TENDER CALL NOTICE NO.02/2014-15**

SI No	Description Of materials	make	Quality (nos)	UNIT RATE	TAXES IF ANY	TOTAL AMOUNT WITH TAX
1	100 W LED BASED FLOOD LIGHT IN COMPLETE FITTING	BAJAJ/ HAVELLS/ FREQUENCY/G E/PHILLIPS/ CROMPTON	31			
	Total:-					

(Rupees.....)

**Detailed Address of Correspondence**

**SIGNATURE OF TENDERER WITH SEAL**

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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 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 from 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 :Date

Date:

Signature of the Tenderer with seal

Place:

**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: