

SECTION-1



ଓଡ଼ିଶା ବିଦ୍ୟୁତ ଶକ୍ତି ସଂଚାରଣ ନିଗମ ଲିଡି.

ODISHA POWER TRANSMISSION CORPORATION LIMITED

(A Government of Odisha Undertaking)

E.H.T (O&M) DIVISION, JHARSUGUDA

PO:H. Katapali, Dist: Jharsuguda-768202

Telephone: (06645), 214223, E-mail: ehtm.div.jsg@optcl.co.in

**TENDER CALL NOTICE NO. 01/2022-23**

Sealed tenders are invited by the undersigned from reputed manufactures/authorized distributors/dealers having valid dealership certificate, PAN., GSTIN for Procurement of 85 Nos. of 120 Watt LED flood lights (Make- Bajaj/Havells/Phillips/Crompton/Halonix/Jaquar) for all Grid Sub-Stations under E.H.T. (O&M) Division, Jharsuguda.

Sl. No.	Technical specification for 120 watt led light fitting in complete shape	Uom	Qty.
2	<p><b>INPUT VOLTAGE:</b> 150-300 V AC (SINGLE PHASE)</p> <p><b>POWER CONSUMPTION:</b> 120 WATT INCLUDING DRIVER(± 5 to 7 %)</p> <p><b>FIXTURE:</b> HOUSING WITH PRESSURE DIECAST ALUMINIUM HAVING SEPARATE COMPARTMENT FOR DRIVER. THE HEAT SINK MADE UP OF EXTRUDED ALUMINIUM.</p> <p><b>SIZE:</b> LENGTH 600 MM x WIDTH 180 MM (APPROX)</p> <p><b>COVER:</b> FULL TOUGHNED GLASS COVER</p> <p><b>LENS:</b> 90 DEGREE SECONDARY OPTICAL LENS</p> <p><b>MAKE OF LED:</b> CREE, NICHIA AND PHILLIPS LUMILEDS</p> <p><b>LED USE:</b> DISCRETE CERAMIC HIGH POWER LED</p> <p><b>MAKE OF LENS:</b> LEDIL/ KHATOD</p> <p><b>COLOUR:</b> COOL WHITE 5700 TO 6500K</p> <p><b>LUMINAS FLUX:</b> NOT LESS THAN 10,000 LUMEN</p> <p><b>POWER FACTOR</b> :≥ 0.9</p> <p><b>PROTECTION:</b> IP-66</p> <p><b>DRIVER EFFICIENCY:</b> ≥90% WITH SHORT CIRCUIT &amp; OPEN CIRCUIT PROTECTION FOR OUTPUT.</p> <p><b>SURGE PROTECTION:</b> INTERNAL 6 KV IN DRIVER +20 KV EXTERNAL SPD .</p> <p><b>MOUNTING:</b> ADJUSTABLE MOUNTING ARRANGEMENT SHOULD BE PROVIDED. SHOULD PROVIDE WITH COMPLETE BRACKET WITH LOCKING BOLT.</p> <p><b>CONFIRMATION TO STANDARDS:</b></p> <p>(A) <b>FOR LUMINARIE:-</b> SHOULD CONFIRM TO IS-16106-2012, &amp; IES- LM 79 &amp; 80 TEST REPORT FROM NABL APPROVED LAB TO BE ADHERED BY THE MANUFACTURER.</p> <p>(B) <b>FOR DRIVER:-</b> DRIVER SHOULD HAVE CERTIFICATION- ROHS, CE, UL &amp; COMPLIANCE TO IES 61347-2-13, CISPER – 15 TEST CERTIFICATE.</p> <p>(C) <b>ALL THE CERTIFICATES AND TEST REPORT SHOULD BE VALID FOR THE DURATION OF TENDER OPENING TO TENDER FINALISATION.</b></p> <p>LUMINARY MANUFACTURE HAS TO SUBMIT AUTHORISATION CERTIFICATE FROM LED CHIP MANUFACTURE LIKE CREE, NICHIA AND PHILIPS LUMILEDS ONLY ALONGWITH TYPE TEST CERTIFICATE OF LUMINARIE WITHOUT WHICH THEIR TENDER WILL NOT BE ENTERTAINED.</p>	Nos.	85

Date of Sale of Tender Paper : Dt.09.12.2022 to 23.12.2022 (during office hours).  
Last Date of receipt of Tender Paper : Dt.26.12.2022 upto 01.00 PM.  
Date of opening of Tender Paper : Dt.26.12.2022 at 03.00 PM.

The tender documents can be made available and received in the office of the undersigned on written request and payment of Rs. 2000/-+ 18% GST only towards cost of tender documents by cash/pay order/D.D. in favour of "E.H.T. (O&M) Division, OPTCL, Jharsuguda" payable at Jharsuguda. Additional amount of Rs. 100/- (Rupees one hundred) only may be paid for the postal delivery of the tender documents. The undersigned shall not be responsible for any postal delay at any stage.

The tender must be accompanied with requisite EMD amount equal to 1% of the quoted value in shape of DD/Pay order in favour of "E.H.T. (O&M) Division, OPTCL, Jharsuguda" payable at Jharsuguda. The tender documents will be opened in the office of the undersigned in the presence of the tenderer or their authorized representatives if any. Incomplete tender, tender without EMD and the tender received after the due date and time shall be liable for rejection. If the date of tender opening falls on holiday, the same will be opened on the next working day.

The tender document must be accompanied by the following documents failing which the offer will be out-rightly rejected.

- (1) Requisite EMD in shape of cash deposited in this office/D.D/Pay order.
- (2) Original cash receipt towards procurement of tender specification.
- (3) Copy of Valid manufactures/authorized distributors/dealership certificate.
- (4) Copy of PAN card.
- (5) Copy of GSTIN.

The undersigned reserves the right to vary any quantity/accept or reject any or all the tenders without assigning any reason thereof.



Dy. General Manager (Elect.)  
E.H.T. (O&M) Division, Jharsuguda.