



ଓଡ଼ିଶା ବିଦ୍ୟୁତ ଶକ୍ତି ସଂଚାରଣ ନିଗମ ଲିଡ.

ODISHA POWER TRANSMISSION CORPORATION LTD.

(A Government of ODISHA Under Taking)

OFFICE OF THE DY. GENERAL MANAGER (ELECT.)

EHT (O&M) DIVISION, Lapanga, AT/PO: Lapanga,

DIST: SAMBALPUR (ODISHA), PIN-768212, Email-ehm.div.lpnga@optcl.co.in

CIN:U40102OR2004SGC007553

TENDER CALL NOTICE NO. LPNGA/06/2026-27

The Dy. General Manager (Elect.), E.H.T. (O&M) Division, Lapanga invites sealed Tenders from **manufacturer/Authorized Dealers/Registered suppliers** along with PAN and GST Registration certificate for **“Procurement of 94 nos 150W LED Flood Light Fittings Of Crompton/Havells/Bajaj/Phillips Make For 400/220/132/33KV Grid Sub-Station, Lapanga Under E.H.T (O&M) Division, Lapanga”**.

The tender specification can be obtained from the office of The D.G.M., E.H.T. (O&M) Division, Lapanga on payment of **Rs. 2000/- (Two thousand only) + GST @ 18% (Non-Refundable)** in shape of Cash/Bank Draft in favor of EHT (O&M) Circle, OPTCL, BURLA payable at Union Bank of India, MAIN ROAD BURLA Branch, Sambalpur on any working day from 10:30 AM to 05:00PM (during office hours) from **Dt. 12.08.2026 to Dt. 24.08.2026**. In case the Bank Draft made in any other nationalized bank payable at any clearing branch at BURLA/Sambalpur will be allowed, but the bidders have to deposit the collection fee (Bank transaction fee) along with the paper cost. The collection fee & Paper cost is non-refundable. 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 25.08.2026 & will be opened at 03.30 PM 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 estimated value should be deposited in shape of Demand Draft / Cash in favour of EHT (O&M) Circle, OPTCL, BURLA payable at Union Bank of India, MAIN ROAD BURLA Branch, Sambalpur Odisha, India along with Self Attested Copy of PAN and GST Registration Certificate failing which the tender will be liable for rejection.

- Date of Sale of Tender Paper: **Dt. 12/08/2026 to Dt.24/08/2026 (Till 05.00 PM)**
- Last Date of Receipt of Tender Paper: **Dt. 25/08/2026 up to 01:00 PM**
- Date of Opening of Price Bids: **Dt. 25/08/2026 at 03:30 PM**
- Cost of Tender Paper: **Rs.2000/- + GST@18% = Rs. 2360/- (Non-Refundable)**
- E.M.D @ 1% of the estimated value = **Rs. 4991/- (Rounded)**
- The bidder should super scribe the **“Tender Call Notice No., Name of the work & Date of Opening of the tender on the body of the Sealed Envelope”**.
- The undersigned reserves the right to accept or reject 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.

N.B:- Tender Paper must be purchased from this office only within stipulated period. No other mode like downloaded paper from website will be accepted.

G. M. G. M. G.
Dy. General Manager (Elect.)
EHT (O&M) Division, Lapanga

SECTION – IV
TECHNICAL SPECIFICATION

FOR 150 W LED SWITCHYARD FLOOD LIGHT (MAKE: BAJAJ, HAVELLS, PHILLIPS & CROMPTON)		
SL.No.	PARAMETER	REQUIREMENT
1.	RATED SYSTEM WATTAGE	150W $\pm$ 5%
2.	COLOUR TEMPERATURE(CCT)	5700–6500 K (COOL WHITE)
3.	POWER FACTOR	≥ 0.95
4.	OPERATING VOLTAGE	140-270 V AC
5.	LUMINAIRE EFFICACY	≥ 120 LM/W ($\geq 18,000$ LUMENS)
6.	TOTAL HARMONIC DISTORTION (%)	$<10\%$
7.	DRIVER	CONSTANT CURRENT, ISOLATED, BIS APPROVED
8.	SURGE PROTECTION	4KV EXTERNAL INSIDE HOUSING.
9.	INGRESS PROTECTION (IP)	IP66
10.	HOUSING	WATER PROOF DUST PROOF SEALED HOUSING WITH PRESSURE DIE-CAST ALUMINIUM, POWDER COATED.
11.	COLOUR RENDERING INDEX	≥ 70
12.	OPERATING TEMPERATURE RANGE	-10°C TO +55°C
13.	STANDARDS	IS/IEC 60598, IS 10322, LM-79, LM-80, BIS CERTIFIED
14.	OEM WARRANTY	2 YEARS

SPECIAL CONDITIONS:

- The bidder shall clearly mention the **make, model number and name of the Original Equipment Manufacturer (OEM)** of the offered LED Flood Light in the bid.
- The offered LED Flood Lights shall be **brand new, unused, and of current production**. Supply of counterfeit, refurbished, duplicate, reconditioned, or obsolete products shall not be accepted.
- Original manufacturer's technical catalogue/datasheet** of the quoted model shall be submitted along with the bid for technical evaluation.
- The purchaser reserves the right to **verify the authenticity of the offered product directly from the OEM**. If the product is found to be non-genuine or not manufactured by the quoted OEM, the bid/supply shall be liable for rejection.

- e. The supplied LED Flood Lights shall bear **permanent markings** indicating the manufacturer's name/logo, model number, wattage, serial number (where applicable), and month & year of manufacture.
- f. The successful bidder shall supply only the **same make and model** as approved during the technical evaluation. No change in make or model shall be permitted without prior written approval of the purchaser.
- g. The materials shall be subject to inspection by the **Sample Scrutiny Committee/Consignee** before acceptance. The committee may verify the physical features, technical particulars, and genuineness of the offered product with the OEM, if considered necessary.
- h. Any material found to be **counterfeit, duplicate, refurbished, or not conforming to the approved technical specification** during inspection or within the warranty period shall be rejected and replaced by the supplier at no additional cost.
- i. The LED Flood Lights shall be covered by a **minimum 2 (Two) years OEM warranty** from the date of successful receipt and acceptance.

SECTION –VI

PRICE BID

PROCUREMENT OF 150W LED FLOOD LIGHT FITTINGS

Sl. No	Item Description	Qty. (in Nos)	Unit Price (in Rs.)	Amount (in Rs.)
1	150 W LED Flood Light made up of pressure die cast aluminum housing having IP66 protection of Crompton/Havells/ Bajaj/Phillips make.	94		
TOTAL AMOUNT				
CGST @ 9%				
SGST @ 9%				
GRAND TOTAL AMOUNT				

Rupees.....

Signature of the Bidder with date

