

SECTION-1



ଓଡ଼ିଶା ବିଦ୍ୟୁତ ଶକ୍ତି ସଂଚାରଣ ନିଗମ ଲିମିଟେଡ.
ODISHA POWER TRANSMISSION CORPORATION LTD.

(A Government of Odisha under taking)

Regd. Office: Janpath, Bhubaneswar-751022, Odisha

OFFICE OF THE DEPUTY GENERAL MANAGER (ELECT.)

EHT (O&M) DIVISION: BARPALI,

AT- 220/132/33KV GRID SUB-STATION, BARGARH NEW, PO – BUDAPALI

DIST.: BARGARH – 768032

e-mail: ehtm.div.brpali@optcl.co.in

OPEN TENDER CALL NOTICE NO. 06/ 2023-24

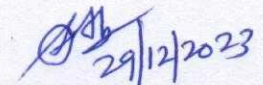
Sealed tenders are invited from valid Suppliers/ Dealers/ Manufacturer having PAN, GST Registration Certificate for "Supply of 36 Nos. of 90W LED Street Light and 18 Nos. of 120Watt LED Flood light (Make- Bajaj/ Havells/Jaquar /Philips/Crompton/ Syska/ Wipro/Surya & Halonix) at Grid Sub-Station Bargarh New and Bargarh under EHT(O&M) Division, Barpali", as per the details in tender specification.

The tender specification can be obtained from the office of The D.G.M. E.H.T. (O&M) Division, Barpali on payment of **Rs. 2000/- (Two Thousand only) + GST @ 18% (Non Refundable) i.e Rs. 2,360.00** in shape of Cash/Bank Draft in favor of **EHT O&M Division OPTCL Barpali** payable at Barpali, Bargarh (During Office hour) from **Dt.08.01.2024 to 22.01.2024**. In case the B.D made in any other nationalized bank payable at any clearing branch at Barpali 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 13:30 Hr of dated 23.01.2024 & will be opened at 15:30 Hr. on Dt.23.01.2024 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.

The bidder should superscribe 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. Super scribing any other information on the body of the envelop, Conditional tender, Incomplete tender, Telegraphic / Fax / E-mail (etc.) Tenders 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.

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.

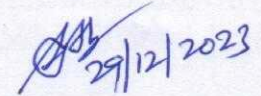

DEPUTY GENERAL MANAGER
E.H.T. (O&M) Division, Barpali

Energy is precious. Save it.

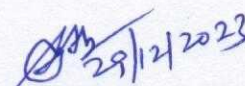
TECHNICAL SPECIFICATION

SUPPLY OF 36 NOS. OF 90W LED STREET LIGHT AND 18 NOS. OF 120WATT LED FLOOD LIGHT (MAKE- BAJAJ/ HAVELLS/JAQUAR /PHILIPS/CROMPTON/ SYSKA/ WIPRO/SURYA & HALONIX) AT GRID SUB-STATION BARGARH NEW AND BARGARH UNDER EHT(O&M) DIVISION, BARPALI

Sl. No.	Technical specification for 120W LED Flood light fitting in complete shape	Uom	Qty.
1	<p>INPUT VOLTAGE: 150-300 V AC (SINGLE PHASE) POWER CONSUMPTION: 120 WATT INCLUDING DRIVER(± 5 to 7 %) FIXTURE: HOUSING WITH PRESSURE DIECAST ALUMINIUM HAVING SEPARATE COMPARTMENT FOR DRIVER. THE HEAT SINK MADE UP OF EXTRUDED ALUMINIUM. SIZE: LENGTH 600 MM x WIDTH 180 MM (APPROX) COVER: FULL TOUGHNED GLASS COVER LENS: 90 DEGREE SECONDARY OPTICAL LENS MAKE OF LED: CREE, NICHIA AND PHILLIPS LUMILEDS LED USE: DISCRETE CERAMIC HIGH POWER LED MAKE OF LENS: LEDIL/ KHATOD COLOUR: COOL WHITE 5700 TO 6500K LUMINAS FLUX: NOT LESS THAN 10,000 LUMEN POWER FACTOR : ≥ 0.9 PROTECTION: IP-66 DRIVER EFFICIENCY: ≥90% WITH SHORT CIRCUIT & OPEN CIRCUIT PROTECTION FOR OUTPUT. SURGE PROTECTION: INTERNAL 6 KV IN DRIVER +20 KV EXTERNAL SPD . MOUNTING: ADJUSTABLE MOUNTING ARRANGEMENT SHOULD BE PROVIDED. SHOULD PROVIDE WITH COMPLETE BRACKET WITH LOCKING BOLT. CONFIRMATION TO STANDARDS: (A) FOR LUMINARIE:- SHOULD CONFIRM TO IS-16106-2012, & IES- LM 79 & 80 TEST REPORT FROM NABL APPROVED LAB TO BE ADHERED BY THE MANUFACTURER. (B) FOR DRIVER:- DRIVER SHOULD HAVE CERTIFICATION- ROHS, CE, UL & COMPLIANCE TO IES 61347-2-13, CISPER – 15 TEST CERTIFICATE. (C) ALL THE CERTIFICATES AND TEST REPORT SHOULD BE VALID FOR THE DURATION OF TENDER OPENING TO TENDER FINALISATION. 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>	Sets	18


 DEPUTY GENERAL MANAGER
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Sl. No.	Technical specification for 90W LED Street light fitting in complete shape	Uom	Qty.
1	<p>IEC COMPLAINT HAVING MADE OF PRESSURE DIE CAST ALUMINUM HOUSING MATERIALS SITH CLEAR TOUGHNEND GLASS OPTICAL MATERIALS/ OPTICAL COVET/LENS MATERIAL SPECIALLY USED FOR WIDE BEAM BASED STREET OUTDOOR LIGHTING WITH FOLLOWIG PRODUCT SPECIFICATION.</p> <p>BEAM ANGLE OF LIGHT SOURCE/ LUMINAIRE KIGHT BEAM SPREAD:- 120°. LIGHT SOURCE COLOUR:- 757 COOL WHITE. INPUT VOLTGE:- 140 TO 270V. POWER FREQUENCY:- 50HZ. POWER FACTOR (MIN):- .0.95. INITIAL LUMINUS FLUX:- 14500 LM. LUMINAIRE EFFICACY:- 120 LM/W. COLOUR TEMPERATURE:- 5700K. POWER INPUT:- 90W. OPERATING TEMPERATURE:- 10 – 35°C. INGRESS PROGRESSION:- IP. 66 AND ABOVE. NET WEIGHT:- 4KG. INTERNAL WIRING:- TEFLON INSULATED CUPPER CONDUCTOR.</p>	Sets	36


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