



## 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](mailto:ehm.div.lpnga@optcl.co.in)

CIN:U40102OR2004SGC007553

### **TENDER CALL NOTICE NO. LPNGA/14/2025-26**

The Dy. General Manager (Elect.), E.H.T. (O&M) Division, Lapanga invites sealed Tenders from registered bidders having valid PAN and GST Registration certificate for **“Supply and Installation of 02 Nos 1.5 Ton 3 star AC with all accessories at 400KV T/L Sub-Division Rairakhol under EHT (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. 600/- (Six Hundred 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. 22.01.2026 to Dt. 04.02.2026**. 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 05.02.2026 & 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. 22.01.2026 to Dt. 04.02.2026 up to 5.00 PM (During Office Hours)
- Last Date of Receipt of Tender Paper: Dt. 05/02/2026 up to 01:00 PM
- Date of Opening of Price Bids: Dt. 05/02/2026 at 03:30PM
- Cost of Tender Paper: Rs. 600/- + GST@18% = **Rs. 708/- (Non-Refundable)**
- E.M.D @ 1% of the estimated value = **Rs. 995 (Rounded Up)**
- 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](http://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.**

*J. M. Dey*

S/d

Deputy General Manager (E&I)  
EHT (O&M) Division, Lapanga



**SECTION – IV**  
**TECHNICAL SPECIFICATION**

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**Supply, Installation, Testing & Commissioning of Split Air Conditioning System**

**1. Split Air Conditioner**

- Type: High wall mounted split AC, inverter type
  - Capacity: **1.5 TR**, minimum cooling capacity  $\geq 4800 \text{ W}$
  - Energy Rating: **Minimum 3-Star (BEE latest)**
  - Refrigerant: Eco-friendly (R-32)
  - Compressor: Rotary / Twin rotary suitable for inverter operation
  - Condenser & Evaporator: **100% Copper**
  - Power Supply: 230 V  $\pm 10\%$ , 50 Hz, single phase
  - Control: Wireless remote with temperature and mode control
  - Noise Level (Indoor):  $\leq 45 \text{ dB(A)}$
  - Warranty: **5 years PCB/Inverter**, 10Years Compressor & minimum 1 year comprehensive
  - Make: LG / Samsung / Hitachi / Carrier / Mitsubishi / Voltas / Daikin / Blue Star
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**2. Voltage Stabilizer**

- Type: Wall mounted automatic stabilizer
  - Capacity: **4 KVA** suitable for 1.5 TON inverter AC
  - Input Range: **170–270 V**
  - Display: Digital voltage display
  - Protection: High/low voltage cut-off with time delay
  - Warranty: **Minimum 2 years onsite**
  - Make: V-Guard
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**3. Installation & Accessories**

- Copper refrigerant piping with insulation as per OEM
  - Mandatory **vacuuming of piping and indoor unit before gas release**
  - Outdoor unit mounting on MS/steel brackets with vibration pads
  - Weather-proof wrapping of exposed piping
  - All accessories required for complete installation included
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**4. Electrical & Drainage**

- Power cum communication cable: **2.5 sq.mm  $\times$  4 core copper, FR/FRLS**
  - Proper earthing and protection arrangement
  - Drain piping with fittings and supports up to nearest drain point
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**5. General**

- All materials shall be new and of latest manufacture
- Installation to be as per OEM recommendations
- Testing & commissioning included
- System to be handed over in fully operational condition

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**A. SCHEDULE OF QUANTITY**

Sl. No	Description of materials.	Unit	Qty
	<p>AIR CONDITIONING: Supply and installation of <b>1.5 TON</b> capacity (<b>5yrs PCB/comprehensive warranty</b>) Split Air Conditioning Units (Inverter, <b>Three star latest model</b> - LG/Samsung/Hitachi/Carrier/Mitsubishi/Voltas/Daikin/Blue star) with copper condenser having remote temperature &amp; operation control facility with adequate capacity voltage stabilizer.</p> <p>This includes supply and installation of all other additional accessories such as copper tubes, copper cable and other accessories necessary for completion of the AC system. During Installation, <b>vacuum</b> of connecting pipes and indoor unit needs to be done before the gas release.</p>		
1	Supply of split AC units (100% cooling capacity should be minimum 4800W)	Set	2
2	Supply and installation of wall mount Voltage Stabilizer (4KVA) for 1.5 Ton split AC units (voltage range 170-270V with digital display & 2yrs onsite warranty, make: V-guard)	Nos	2
3	Installation of split AC units at office room in 1st floor.	Set	2
4	Supply and installation of all other accessories for split AC like weather proof wrapping tape, <b>steel bracket</b> for outdoor unit and other accessories necessary for completion of the AC system. During installation, vacuum of interconnecting copper pipes and indoor units need to be done before the gas release.	Set	2
5	Supply and Installation of power cum communication cable (Indoor to Outdoor) 2.5mmx4Core.	Rmt	26
6	Supply and installation of Drain piping with soft pipe complete with valves, fittings, supports etc up to nearest drain point.	Rmt	20

**B. DELIVERY SCHEDULE**

Division	Destination for delivery	Address	Contact No of Officer-in-Charge
EHT (O&M) Division, Lapanga	<b>400kV T/L Sub-Division, Rairakhol</b>	At: 400KV T/L Sub-Division, Boudh Road, Near Veterinary Hospital, Po: Rairakhol Dist: Sambalpur - 768106	Er. Sricharan Pruseth Mob-9438907996/ 6371737814