



## ଓଡ଼ିଶା ବିଦ୍ୟୁତ ଶକ୍ତି ସଂଚାରଣ ନିଗମ ଲିଃ.

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/12/2025-26

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 of 01 no. of manual hydraulic compressor machine (Make: Punjab engineering enterprises (PEE, Punjab) / Hydraulic Machine Tools (HMT, Punjab)) along with different types of die sets compatible with different ACSR conductors and earth wire for 400/220/132/33KV Grid Sub-Station, Lapanga 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. **2,000/- (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 12:00PM (during office hours) from **Dt. 10.11.2025 to Dt. 24.11.2025**. 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 25.11.2025 & 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. 10.11.2025 to Dt. 24.11.2025 up to 12.00 PM (During Office Hours)
- Last Date of Receipt of Tender Paper: Dt. 25/11/2025 up to 01:00 PM
- Date of Opening of Price Bids: Dt. 25/11/2025 at 03:30PM
- Cost of Tender Paper: Rs. 2000/- + GST@18% = **Rs. 2,360/- (Non-Refundable)**
- E.M.D @ 1% of the estimated value = **Rs. 2750 (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. N. Singh*

S/d 03/11/2025

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

**SECTION-III**  
**TECHNICAL SPECIFICATION**

Supply of manual type Hydraulic Compressor machine with following specification

Capacity-**150 Ton**

Make-**Punjab Engineering Enterprises (PEE, Punjab) & Hydraulic Machine Tools (HMT, Punjab)**

Type-**Hand operated/Manual**

Die set Material Type: **EN-31**

Machine Body Material Type: **EN8**

Plunger Material Type: **EN-8620**

Ram Diameter-**120mm**

Outer diameter of cylinder-**220+/-1mm**

Number of Plunger-**Two nos. (One no. of plunger for low pressure & one no. for high pressure)**

Diameter of plungers-

a) **Low pressure plunger-25mm Dia**

b) **High pressure plunger-12mm Dia**

Working pressure-**1320kg/cm<sup>2</sup> or 1320 Bars**

Oil and capacity of oil tank-**2ltrs of 68 grade Hydraulic oil**

Pressure Gauge- **4 inch Dia with range 0 to 200MT or 0-1800Kg/cm<sup>2</sup>.**

Overall length & width of platform-**750mm x 410mm**

Overall height of machine from platform Base-**520mm**

Painting: Epoxy Primer and Enamel Paint

Valves: a) **Spring loaded safety valve.**

b) **Pressure Release Valve**

c) **Suction valve**

d) **Delivery valve**

e) **Non return valves (NRV)**

**Die Sets (Shall include die sets for Steel core and Aluminum section)**

Die set for **ACSR Panther (30+7/3.00mm)**

Total Weight of die set-**16 to 17 Kgs (Approx.)**

Die set dimension-**110x 90x 77 mm approx.**

Die set for **ACSR Zebra (54+7/3.18mm)**

Total Weight of die set-**16 to 17 Kgs (Approx.)**

Die set dimension- **110x 90x 77 mm approx.**

Die set for **ACSR Moose (54+7/3.53mm)**

Total Weight of die set-**16 to 17 Kgs (Approx.)**

Die set dimension- **110x 90x 77mm approx.**

Die set for **Steel Earth wire (7/3.15mm)**

Total weight of the die set: **16 to 17 Kg (Approx.)**

Die set dimension- **110 x 90 x 77 mm approx.**

## SECTION IV

### A. SCHEDULE OF QUANTITY

| Sl. No | Description of materials.                                                                                                                                                                                                                              | Unit | Qty |
|--------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-----|
| 1      | Supply of manual type Hydraulic Compressor machine as per technical specification<br>Capacity- <b>150 Ton</b><br>Make- <b>Punjab Engineering Enterprises (PEE, Punjab)/ Hydraulic Machine Tools (HMT, Punjab)</b><br>Type- <b>Hand operated/Manual</b> | No   | 1   |
| 2      | Die set for <b>ACSR Panther (30+7/3.00mm)</b><br>Total Weight of die set- <b>16 to 17 Kgs (Approx.)</b><br>Die set dimension- <b>110x 90x 77 mm approx.</b>                                                                                            | No   | 1   |
| 3      | Die set for <b>ACSR Zebra (54+7/3.18mm)</b><br>Total Weight of die set- <b>16 to 17 Kgs (Approx.)</b><br>Die set dimension- <b>110x 90x 77 mm approx.</b>                                                                                              | No   | 1   |
| 4      | Die set for <b>ACSR Moose (54+7/3.53mm)</b><br>Total Weight of die set- <b>16 to 17 Kgs (Approx.)</b><br>Die set dimension- <b>110x 90x 77mm approx.</b>                                                                                               | No   | 1   |
| 5      | Die set for <b>Earth wire (7/3.15mm)</b><br>Total weight of the die set: <b>16 to 17 Kg (Approx.)</b><br>Die set dimension- <b>110 x 90 x77 mm approx.</b>                                                                                             | No   | 1   |

### B. DELIVERY SCHEDULE

| Division                    | Destination for delivery                  | Address                                                                                                                        | Contact No of Officer-in-Charge            |
|-----------------------------|-------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------|
| EHT (O&M) Division, Lapanga | <b>400/220/132/33kV Grid S/S, Lapanga</b> | At/Po: Lapanga,<br>PO: Thelkoloi Police Station<br>Near Avtar Indian Oil Petrol Pump, Khinda Chhak<br>Dist: Sambalpur - 768212 | Er. Jeeban Prakash Swain<br>Mob-9438907792 |