



ଓଡ଼ିଶା ବିଦ୍ୟୁତ ଶକ୍ତି ସଂଚାରଣ ନିଗମ ନିୟ୍ୟ ।

ODISHA POWER TRANSMISSION CORPORATION LTD.

(A Government of Odisha under taking)

Regd. Office: Janpath, Bhubaneswar-751022, Odisha

OFFICE OF THE GENERAL MANAGER (ELECT.) EHT (O&M) CIRCLE, BURLA

AT/PO – BURLA, DIST.: SAMBALPUR – 768017

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CIN: U40102OR2004SGC007553

OPEN TENDER CALL NOTICE NO.BRL-44/ 2025-26

The General Manager (Elect.), E.H.T. (O&M) Circle, Burla invites sealed Tenders in duplicate from contractors having valid HT/EHT Contractor License, PAN, GST Registration Certificate for “Painting of 160MVA 220/132/33KV Auto Transformer-I & II at 220/132/33KV Grid Sub-Station, Kuarmunda” under EHT (O&M) Division, Rajgangpur.

The tender specification can be obtained from the office of The G.M. E.H.T. (O&M) CIRCLE, BURLA on payment of **Rs. 4000/- (Four Thousand only) + GST @ 18% (Non Refundable)** in shape of Cash/Bank Draft in favor of EHT (O&M) CIRCLE, BURLA payable at BURLA, Sambalpur **from Dt. 27.11.2025 (10:00Hr) to 11.12.2025 (17:00Hr)**. In case the B.D made any other nationalized bank payable at any clearing branch at Burla 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 Nonrefundable. 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 13:00 Hr of dated 12.12.2025 & will be opened at 15:30 Hr. on Dt.12.12.2025 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 @Rs. 7,412/- (1% of your estimated value) along with Self Attested Copy of HT/EHT Electrical Contractor License, PAN Card and GST Registration Certificate failing which the tender will be liable for rejection.

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 & Tenders not accompanied with bid security declaration 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.

DR 27/11/25

**GENERAL MANAGER
E.H.T. (O&M) Circle, Burla**

TECHNICAL SPECIFICATION

Sl. No.	Description of Work/ material	Unit	Qty.
1	<p>Painting (outer only) of 160MVA 220/132KV Auto Transformer and accessories – Scrapping, washing and Painting by applying two coat of anti-corrosive priming paint and two coats of finishing paint of (ASIAN/BERGER make or supplier specific as enclosed) BS Grey of Light Grey (Shade No. 631 of IS:5 or RAL 7035) with supply of all material, consumables, T&P and as per the instruction of the Engineer-in-Charge.</p> <p>Surface Area per Auto Transformer: 2026.21 Sqm.</p> <p>Total 2 Nos. of Auto Transformer Area : 4052.42 Sqm.</p> <p>(With includes tank walls, radiator fins, conservator, pipework and cover plates but excluding things like porcelain bushings and nameplates).</p>	Sq. Mtr.	4052.42

Detail Calculation of Surface Area of Auto TRFs at 220/132/33 kV GSS, Kuarmunda

For 160 MVA 220/132 kV Auto TRF - I

Sl. No.	Description	Surface Area (in sqm.)	Remarks
1	Tank Wall Dim.: 7.50 x 3.50 x 6.00	184.50	
2	Radiators Fins Dim.: 0.50 x 3.00; Total 560 Fins per side	1680.00	
3	Pipework and Support Structures	100.00	
4	Cooling Fans Pedestials Dim.: 0.40D; 1.10 H	13.04	
5	Conservator Tank Dim.: 1.5D; 5.00 H	27.09	
6	Thermosyphon Dim.: 0.5D; 1.50 H	8.22	
7	Marshalling boxes Dim.: 7.50 x 3.50 x 6.00	13.36	
TOTAL AREA		2026.21	

For 160 MVA 220/132 kV Auto TRF - II

Sl. No.	Description	Surface Area (in sqm.)	Remarks
1	Tank Wall Dim.: 7.50 x 3.50 x 6.00	184.50	
2	Radiators Fins Dim.: 0.50 x 3.00; Total 560 Fins per side	1680.00	
3	Pipework and Support Structures	100.00	
4	Cooling Fans Pedestials Dim.: 0.40D; 1.10 H	13.04	
5	Conservator Tank Dim.: 1.5D; 5.00 H	27.09	
6	Thermosyphon Dim.: 0.5D; 1.50 H	8.22	
7	Marshalling boxes Dim.: 7.50 x 3.50 x 6.00	13.36	
TOTAL AREA		2026.21	
TOTAL AREA of Both TRFs		4052.42	

R.D. 27/11/25

General Manager (Elect.)
E.H.T. (O&M) Circle, Burla