

ODISHA POWER TRANSMISSION CORPORATION LIMITED

(A Government of Odisha Undertaking)

OFFICE OF THE GENERAL MANAGER (ELECT)

EHT (O & M) CIRCLE, BURLA

P.O.-BURLA, DIST-SAMBALPUR (ODISHA) PIN- 768017

CIN: U40102OR2004SGC007553

E-TENDER CALL NOTICE NO. BRL-27/ 2024-25

Sealed tenders in duplicate are invited by the undersigned from contractors having Civil contractor's license (Class- B or C) and EHT/ HT Contractor's license or JV with Electrical Contractor license (EHT/ HT) holder with valid PAN, GST Registration certificate for "Construction of wire mesh fencing for 220 KV Switchyard at 220/132KV Grid Sub-Station, Tarkera under EHT (O&M) Division, Rourkela".


SL. NO.	DESCRIPTIONS	EMD Rs.	COST OF TENDER PAPER Rs.
1	Construction of wire mesh fencing for 220KV Switchyard at 220/132KV Grid Sub-Station, Tarkera under EHT (O&M) Division, Rourkela	1% of quoted value	7080.00 Inclusive of GST @ 18%

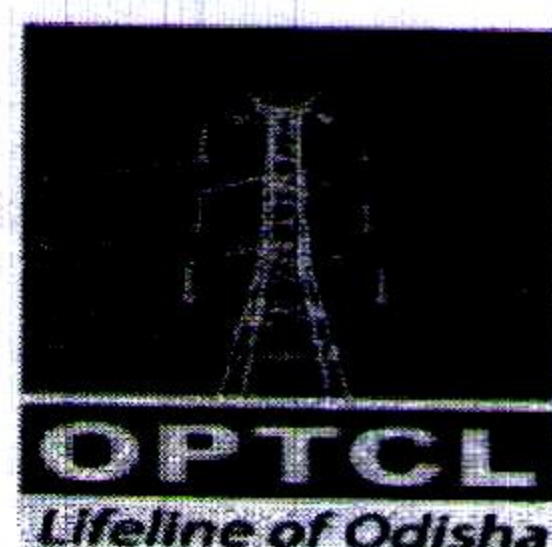
Date of sale of tender paper	-	From 21.11.2024 to 09.12.2024 up to 17:00 Hrs. at www.tenderwizard.com/OPTCL
Last date & Time of Receipt of Tender paper	-	On or before 10.12.2024 up to 13:00 Hrs. at EHT (O&M) Circle, Burla
Date of Opening	-	On 10.12.2024 at 15:30 Hrs.

The tender specification can be made available in the www.tenderwizard.com/OPTCL.

The tender must be accompanied with requisite EMD @ 1% of quoted value in shape of Demand Draft only in favor of "EHT (O&M) Circle, OPTCL, Burla" payable at Burla. The undersigned shall not be responsible for non receipt or late receipt of tender documents due to postal delay or delay at any stage. Incomplete tender, tender without EMD and the tender received after the due date and time shall be liable for rejection.

The undersigned reserves the right to vary any quantity/accept or reject any or all the tenders without assigning any reason thereof.


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



NOTICE INVITING TENDER
ODISHA POWER TRANSMISSION CORPORATION LIMITED
OFFICE OF THE GENERAL MANAGER (ELECTRICAL)
EHT (O & M) CIRCLE, BURLA
E-mail: ehm.cle.brl@optcl.co.in
CIN: U40102OR2004SGC007553

E-TENDER NOTICE NO- BRL-27/2024-25

For and on behalf of the ODISHA POWER TRANSMISSION CORPORATION LTD., the undersigned invites bids under Single part bidding system in e-tendering mode only as per the following details.

Sl. No	Tender Specification No.	Location Details	INDIAN RUPEES			Last date of submission & Date of opening of Tender
			Earnest Money Deposit	Cost of tender Spec. Documents (Including GST)	Tender Processing Fee	
1.	E-Tender No. BRL-27/2024-25	220/132KV Grid S/S, Tarkera under EHT (O&M) Division, Rourkela	1% of quoted value	Rs. 7080/- (Only in shape of D.D)	Rs. 5885/-	Up to Dt. 10.12.2024 (13:00Hrs.) and 10.12.2024 (15:30 Hrs.)

The bidders can view the tender documents from website free of cost.

The bidders who want to submit bid shall have to pay Rs.7080/- (Rupees Seven Thousand Eighty only including GST @ 18% non-refundable) towards the tender cost, **in the form of Demand draft only**, drawn in favour of General Manager, E.H.T (O&M) Circle, Burla at the office of the undersigned on or before the last date & time of submission of tender.

The bidders shall have to submit non-refundable amount of Rs. 5885/- (Rupees Five Thousand Eight Hundred Eighty-Five only) towards the tender processing fee through **e-payment** mode. Tender processing fee acknowledgement is to be submitted along with tender Paper cost at the office of the undersigned on or before the last date & time of submission of tender.

The bidders shall scan the Demand Draft/Pay order/ Bank guarantee

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towards, Tender Cost and tender processing fee and upload the same in the prescribed form in .gif or .jpg format in addition to sending the original as stated above.

The prospective bidders are advised to register their user ID, Password, company ID from website www.tenderwizard.com/OPTCL by clicking on hyper link "Register Me".

Any clarifications regarding the scope of work and technical features of the tender can be had from the undersigned during office hours.

Minimum qualification criteria of bidders: AS STIPULATED IN SECTION-II, (G.T.C.C) OF THE TENDER SPECIFICATION.

The Quantum of Work as in Table below

"Construction of wire mesh fencing for 220KV Switchyard at 220/132KV Grid Sub-Station, Tarkera under EHT (O&M) Division, Rourkela"

FENCE			
Sl. No.	Description	UoM	Qty.
1	MS Post (Duly Galvanized) Fabricated with Round Top and Base Plate Dia : 50.000 mm Length = 3.200 m. for fence support & to be installed @3.078 m gap	Nos.	260.00
2	MS Flat (ISF) Size : 50.000 mm x 6.000 mm Frame Dimension : 2.000 m x 2.928 m Total Required : 10.567 MT	MT	10.567
3	Wire Mesh (Fabric Panel) Dia : 3.150 mm Size : 75.000 mm x 75.000 mm Total Required : 1600	Sq.m	1600
4	Long Cleat Hole Dia : 13.500 mm Size : 150.000 mm x 50.000 mm x 6.000 mm Total Required : 1060	Nos.	1060
CIVIL WORK			
5	Excavation and Back Filling : for foundation of equipment and coloumn including supply of all materials, labour and T&P and as per the instruction of EIC Soft/Loose Soil	Cum	265.00
8	Supply and spreading of loose fine, clear good quality sand/crusher dust in switchyard, including stacking for measurement with supply of all labour and T&P	Cum	30.12
6	Construction of Foundation and Reinforcement : Supply of all materials, good quality planks, ballas, shuttering plates for centerring, shuttering, supply of good quality 20 mm machine broken granite chips, good quality river sand and concreting, curing		

	for foundation of column, equipment structure, transformer and cable trench slab etc, as per IS:4156 including cost of taxes, royalties, lead lift, labour and T&P.		
6.1	<i>With M-100 grade concrete in ratio (1:4:8); With cost of cement and without steel</i>	Cum	35.09
6.2	<i>With M-100 grade concrete in ratio (1:1.5:3); With cost of cement and without steel</i>	Cum	64.73
7	Construction of Toe Wall Brick Mansonary with Suitable Point on Exposed Surface : Within ratio 1:5 with supply of First class K.B.Bricks/Fly Ash Bricks, good quality river sand, labour and T&P.	Cum	220.65
8	Cement Plastering with Mortar of 1:6 ratio with supply of all fine aggregates (good quality river sand), all labour and T&P <i>With supply of cement</i>	Sq.m	1120.00
FIXING OF FENCING incl. FABRICATION, WELDING & PAINTING			
9	Fabrication and Welding		
9.1	<i>Fabrication (cutting of different size angles/flats, drilling of holes) including cost of consumable, labour, T&P and other ancillary items Without cost of steel</i>	MT	5.000
9.2	<i>Welding (including supply of elctrodes and zinc rich paints with application after welding)</i>		
9.2.i	<i>Bolt and Nut Welding (continious welding) around the bolts</i>	Nos. of Bolt	3000
9.2.ii	<i>Bracing member welding</i>	mm	30000
10	Painting of Fencing by apply one coat of zinc phosphate, primer of Asian/Berger make, 2 coats of Aluminium Paint of Asian/Berger make including cost of material, consumables, T&P and as per the instruction of EIC.	Sq.m	1930.00
11	Earthing Riser - Connection of different size GI Flats from earth mat to equipment, welding of different size flats, application of two coats of bituminous paint wrapping of HT Tapes over it (with supply of all labour and T&P). <i>As per above specification usign GI Flat of 75 x 10 mm; With supply of GI Flat</i>	Per Mtr.	400.00


GENERAL MANAGER (Elect.)
EHT (O&M) CIRCLE, BURLA