

ଓଡ଼ିଶା ବିଦ୍ୟୁତ ଶକ୍ତି ସଂଚାରଣ ନିଗମ ଲିଃ.

ODISHA POWER TRANSMISSION CORPORATION LIMITED

OFFICE OF THE GENERAL MANAGER (ELECTRICAL)

E.H.T. (O&M) CIRCLE, BURLA

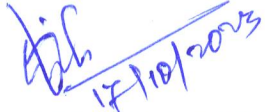
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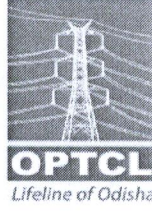
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E-TENDER CALL NOTICE NO. BRL- 16/ 2023-24

For and on behalf of ODISHA POWER TRANSMISSION CORPORATION LTD General Manager, EHT (O&M) Circle, Burla, invites Tenders from contractors having Civil Contractors License (Class-B /C) and EHT/ HT Electrical Contractors License or JV with Electrical Contractor License (EHT/ HT), PAN, GSTIN in Two part bidding system for “Construction of wire mesh fencing for 132KV Switchyard at 220/132KV Grid Sub-Station, Tarkera under EHT (O&M) Division, Rourkela”. The interested bidders would be required to enroll themselves on the tender portal www.tenderwizard.com/OPTCL. Complete set of bidding documents are available at www.tenderwizard.com/OPTCL from 18.10.2023 (10:00 Hrs) up to 03.11.2023 (17:00 Hrs). Interested Bidder may visit OPTCL’s official web site <http://www.optcl.co.in> and www.tenderwizard.com/OPTCL for detail specification.

N.B:- All subsequent addendums/corrigendum to the tender shall be hosted in the OPTCL’s official web site <http://www.optcl.co.in> and www.tenderwizard.com/OPTCL only.


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



NOTICE INVITING TENDER

ଓଡ଼ିଶା ବିଦ୍ୟୁତ ଶକ୍ତି ସଂଚାରଣ ନିଗମ ଲିଡ.

ODISHA POWER TRANSMISSION CORPORATION LTD.,
OFFICE OF THE GENERAL MANAGER (ELECTRICAL)
E.H.T. (O&M) CIRCLE, BURLA

E-TENDER NOTICE NO- BRL-16/2023-24

For and on behalf of the ODISHA POWER TRANSMISSION CORPORATION LTD., the undersigned invites bids under Two 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-16/2023-24	220/132KV Grid S/S, Tarkera under EHT (O&M) Division, Rourkela	Rs.20782/-	Rs. 7080/- (Only in shape of D.D)	Rs. 2453/-	Up to Dt. 04.11.2023 (13:00Hrs.) and 04.11.2023 (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. 2453/- (Rupees two thousand four hundred fifty-three 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 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 132KV 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) <i>Dia : 50.000 mm</i> <i>Length = 3.200 m. for fence support & to be installed @3.078 m gap</i>	Nos.	120.00
2	MS Flat (ISF) <i>Size : 50.000 mm x 6.000 mm</i> <i>Frame Dimension : 2.000 m x 2.928 m</i> <i>Total Required : {(2.000 + 2.928) x 2} x 270 = 2661.12 m</i>	mtr.	1241.8 6
3	Wire Mesh (Fabric Panel) <i>Dia : 3.150 mm</i> <i>Size : 75.000 mm x 75.000 mm</i> <i>Total Required : 2.000 m x 2.928 m = 5.856 sqm x 270 = 1932.48</i>	Sq.m	737.86
4	Long Cleat <i>Hole Dia : 13.500 mm</i> <i>Size : 150.000 mm x 50.000 mm x 6.000 mm</i> <i>Total Required : 270 x 4 each = 1080</i>	Nos.	504.00
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 <i>Soft/Loose Soil</i>	Cum	121.41
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	13.78
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	16.20
6.2	<i>With M-100 grade concrete in ratio (1:1.5:3); With cost of cement and without steel</i>	Cum	29.88

7	Construction of Toe Wall Brick Mansony 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	101.84
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	516.50
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	3.000
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	2000
9.2.i i	<i>Bracing member welding</i>	mm	25000
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	891.35
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.	120.00

17/10/2023

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