



# 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-69/2022-23

Sealed tenders in duplicate are invited by the undersigned from Reputed Bidders 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 220KV RCC cable trench and casting & laying of RCC cable trench slabs for SAS work at 220/132/33KV Grid Sub-station, Budhipadar under EHT (O&M) Division, Jharsuguda".

SL. NO.	DESCRIPTIONS	EMD Rs.	COST OF TENDER PAPER Rs.
1	Construction of 220KV RCC cable trench and casting & laying of RCC cable trench slabs for SAS work at 220/132/33KV Grid Sub-station, Budhipadar under EHT (O&M) Division, Jharsuguda.	1 % of quoted value	11800.00 Inclusive of GST @ 18%

**Date of sale of tender paper**

- From 06.04.2023 to 26.04.2023 up to 17:00

Hrs. at [www.tenderwizard.com/OPTCL](http://www.tenderwizard.com/OPTCL)

**Last date & Time of Receipt of Tender paper**

- On or before 27.04.2023 up to 13:00 Hrs. at

EHT (O&M) Circle, Burla

**Date of Opening**

- On 27.04.2023 at 15:30 Hrs.

The tender specification can be made available in the [www.tenderwizard.com/OPTCL](http://www.tenderwizard.com/OPTCL).

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 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.

*Handwritten signature and date: 05/04/2023*

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

(SECTION-1)

**TENDER CALL NOTICE**



**ODISHA POWER TRANSMISSION CORPORATION LIMITED  
OFFICE OF THE GENERAL MANAGER (ELECTRICAL)  
EHT (O & M) CIRCLE, BURLA**

**e-mail: [ehm.cle.brl@optcl.co.in](mailto:ehm.cle.brl@optcl.co.in)  
CIN: U40102OR2004SGC007553**

**E-TENDER NOTICE NO. BRL-69/2022-23**

For and on behalf of ODISHA POWER TRANSMISSION CORPORATION LTD General Manager, EHT (O&M) Circle, Burla, invites Tenders from reputed Bidders in single part bidding system for "Construction of 220KV RCC cable trench and casting & laying of RCC cable trench slabs for SAS work at 220/132/33KV Grid Sub-station, Budhipadar under EHT (O&M) Division, Jharsuguda". The interested bidders would be required to enroll themselves on the tender portal [www.tenderwizard.com/OPTCL](http://www.tenderwizard.com/OPTCL). Complete set of bidding documents are available at [www.tenderwizard.com/OPTCL](http://www.tenderwizard.com/OPTCL) from to **06.04.2023 (10.00Hrs) up to 26.04.2023 (17:00Hrs)**. Interested Bidder may visit OPTCL's official web site <http://www.optcl.co.in> and [www.tenderwizard.com/OPTCL](http://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](http://www.tenderwizard.com/OPTCL) only.

*[Handwritten Signature]*  
05/04/2023

**General Manager (Elect.)  
EHT (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](mailto:ehm.cle.brl@optcl.co.in)  
CIN: U40102OR2004SGC007553

**e-TENDER NOTICE NO- BRL-69/2022-23**

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. Document (Including GST)	Tender Processing Fee.	
1	E-Tender No. 69/2022-23	220/132/33KV Grid Sub-Station, Budhipadar under EHT (O&M) Division, Jharsuguda.	1 % of quoted value	Rs.11800/- [Only in the shape of DD]	Rs. 5900/-	up to dt- 27.04.2023 (13.00 Hrs) and (27.04.2023 at 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.11800/- (Rupees Eleven Thousand Eight Hundred 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. 5900/- (Rupees Five thousand nine hundred 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](http://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 220KV RCC cable trench and casting & laying of RCC cable trench slabs for SAS work at 220/132/33KV Grid Sub-station, Budhipadar under EHT (O&M) Division, Jharsuguda".

SI No	Description of Work	Unit	Quantity
<b>PART-A (CABLE TRENCH AND CONCRETE SLAB WORK)</b>			
1	EXCAVATION AND BACK FILLING for foundation of equipment and column including supply of all materials, labour and T&P as per the instruction of engineer in charge.		
a	Earth work in excavation in foundation trenches in ordinary soil within 50m, initial lead and 1.5m, initial lift including rough dressing and breaking clods to maximum 5cm to 7cm and laying in layers not exceeding 0.3m in depth and as per direction of the Engineer-in-charge. In first depth (upto 1.5mtr). (i) soft soil/loose soil.	Cum.	2572.05
c	Dismantling of brick or stone masonry in lime or cement mortar under 3mtr height including staking the useful materials for reuse and removing the debris within 50mtr lead per cum.	Cum.	30
d	Dismantling and removing cement concrete (PCC) including staking the useful materials for reuse and removing the debris within 50mtr lead per cum.	Cum.	100
e	Dismantling and removing RCC columns, beams, slabs, staircase, landing, lintels including staking the useful materials for reuse and removing the debris within 50mtr lead per cum.	Cum.	30
f	Back filling in foundation and plinth with excavated materials (ordinary soil) including watering and ramming as directed by Engineer-in-charge.	Cum.	243.92
g	Removal and disposal of debris, surplus earth and other excavated materials etc. by mechanical means upto a distance of 5 Km. with collecting and stacking up same head load with 50mt. including loading and unloading for truck transportation cost & conveyance of all labours with T&P as required for the work etc. complete. Disposal of surplus excavated earth (after back filling)- 2328.13Cum	per Cum	2328.13
2	FOUNDATION AND REINFORCEMENT:- Supply of all materials, good quality planks, ballas, shuttering plates for centering, shuttering, supply of good quality machine broken granite chips, good quality river sand and concreting, curing for foundation of columns,equipment structure,transformer and cable trench slab etc. as per IS:4156 including cost of taxes, royalties,lead lift, labour and T&P.		

a	Cement Concrete (1:3:6) with 4cm size hard granite metal including cost of all materials, labours T&P reqd. etc. complete with supply of Centering & Shuttering in Foundation and Plinth Concrete works.	Cum.	234.47
b	R.C.C. work of (1:1.5:3) M-20 grade with 20mm and down grade black hard granite (crusherbroken) stone chips (20mm size chips should not be used more than 25%) including hoisting and laying, including cost of all materials and of all labours with T&P as required for the work etc. Complete (In Foundation Base & Plinth including cost of Centering & Shuttering excluding steel).	Cum.	708.94
c	Supplying, fitting and placing uncoated HYSD bar reinforcement complete as drawing and technical specification, including cost of all materials, labours, T&P required etc. complete including cost of binding wire. With supply all sizes of rod (TATA/RINL/SAIL make).	MT	29.21
d	Supplying and spreading sand of approved specification on compacted surfaces of earth dam or dykes for filter blanket and other horizontal filter zone to proper thickness including surface dressing within initial lead complete as directed by Engineer In-charge.	Cum.	3
3	<b>BRICK WORK AND PLASTER</b>		
a	Brick work with Fly ash bricks 23cmx11cmx8cm size having crushing strength not less than 35 Kg/cm <sup>2</sup> with dimensional tolerance $\pm 8$ percent in cement mortar (1:4) in Super Structure per cum.	Cum.	30
b	16mm. Thick cement plaster (1:6) over brick or stone masonry, including cost of all materials, labours, T&P required etc. complete.	Sqm.	150
4	<b>FABRICATION AND WELDING</b>		
a	Fabrication (cutting fitting and fixing of different size angles/flats,drilling of holes) including cost of consumable, labour, T&P and other ancillary item(i)with cost of steel.	MT	19.23
<b>Total Part-A (CABLE TRENCH AND CONCRETE SLAB WORK):</b>			
<b>PART-B (CABLE TRAY SUPPLY WORK)</b>			
l	G.I Perforated type Cable Tray made out of MS Sheet duly Hot Dip Galvanised, along with coupler plate and fixing nut, bolt and washer etc.		
a	G.I Cable Tray of Size: 450mm(W) X 75mm(H) X 2.5mtr Long	Mtr.	4200
b	G.I Cable Tray of Size: 300mm(W) X 75mm(H) X 2.5mtr Long	Mtr.	500

*Handwritten signature and date*  
05/04/2023

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