



ODISHA POWER TRANSMISSION CORPORATION LTD.

(A Government of Odisha Undertaking)

CIN – U40102OR2004SGC007553

REGD. OFFICE: JANPATH, BHUBANESWAR – 751 022,

OFFICE OF THE GENERAL MANAGER, (Elect)

EHT (O&M) Circle, Burla . At /Po:- Burla

Sambalpur -768017.

Tel- FAX-0663-2430160 , E-mail-ehm.cle.brl@optcl.co.in

E-TENDER NOTICE NO. BRL- 44/2016-17

For and on behalf of ODISHA POWER TRANSMISSION CORPORATION LTD., General Manager, EHT (O&M) Circle, Burla invites Tenders from reputed bidders having **B class/ C class civil contractor license** issued by Govt. of Odisha/railways/ Military for the work of "CONSTRUCTION OF ONE CLOSE STORE AT 220/132/33KV GRID SUB-STATION , BUDHIPADAR ' in single part bidding system. The interested bidders would be required to enroll themselves on the tender portal www.tenderwizard.com/OPTCL. Complete set of bidding documents shall be available at www.tenderwizard.com/OPTCL from 15.12.2016 (10.01 Hrs) up to 29.12.2016 (12.31 Hrs). Interested contractors 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.


DY. GENERAL MANAGER



NOTICE INVITING TENDER
ODISHA POWER TRANSMISSION CORPORATION LTD.,

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e-TENDER NOTICE NO- 44/2016-17.

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.

Tender Specification No : BRL-44/2016-17.

Request for online tender documents – From dt- 15.12 .2016 (10.00 Hrs) to dt- 29.12.2016(12.30 Hrs)

Issue of online tender documents (bid sheets)- From dt- 15.12.2016 (10.01 Hrs) to dt- 29.12.2016 (12.31 Hrs)

Last date of submission of online tender – upto dt 29.12 .2016 (17.00 Hrs)

Date of opening of Tender - dt. 30.12 .2016 (12.30 Hrs)

Cost of Tender Spec. Document : Rs.6300/-

Earnest Money Deposit : Rs 17,500/-

Tender Processing Fee : Rs.2010/-

Sl. No.	Description of Work	No. or Qty.	Unit
1	Excavation of foundation trenches in disintegrated / laterite rock or any hard rock other than granite not requiring blasting to be removed by pick-axe, crow bars and depositing materials within initial lead of as per specification and direction and Engineer-in-charge including stacking the useful materials separately, including cost of all labour, T&P etc. as per required for the work complete as per direction by the Engineer-in-charge.	135.090	Cum.
2	Providing & laying cement concrete of prop. (1:3:6) in foundation bed and floors using 40mm nominal size down graded, screened, washed hard black crusher broken granite metal of approved quality & from approved quarry including laying in the layers not exceeding 150mm thick, hoisting, lowering, laying, watering & curing etc. complete to the required levels including cost, conveyance, royalty & taxes of all materials, cost of all labour, T&P etc. as per required for the work	28.600	Cum.

	complete as per direction of Engineer-in-charge.		
3	RCC work of M-20 grade with 20mm and down grade hard black crusher broken granite store chips of approved quality from approved quarry including hoisting, lowering, laying & compacting concrete, watering & curing, centering, shuttering & finishing the exposed surfaces smooth with cost, conveyance, royalties, taxes of all materials with all labour and T&P required for the work etc. Complete in all respect but excluding the cost and conveyance of M.S. rods or Tor steel and binding wire of 18 to 20 gauge and excluding labour charges for straightening, cutting, bending, binding and tying the grills and placing proper position as per direction of Engineer-in-charge.		
	Column base.	7.560	Cum.
	Column Sub-Structure	2.610	Cum.
	Tie Beam	8.450	Cum.
	Column Superstructure	5.060	Cum.
	Ground floor roof beam	12.680	Cum.
	Ground floor roof Slab	31.500	Cum.
	Lintel	3.320	Cum.
	Chajja	6.720	Sqm.
4	Straightening bent up or coiled rods, cutting, bending, cranking, hooking, welding or jointing (if required), the M.S. rods or Tor steel and binding, tying the grills, hoisting, lowering and placing in proper position as required for R.C.C. works including cost, conveyance and taxes of M.S. rods or Tor steel (Rerolling Steel bar shall not be used and should be from reputed manufacture like SAIL & equivalent) and binding wires of 18 to 20 gauge and labour with all T&P required for the work etc. Complete in all floors (weight of binding wire will not be considered for payment and payment will be made on weight of M.S. rods or Tor Steel only.) as per direction of Engineer-in-charge.	56.580	Qntl.
5	1 st class Fly Ash brick work in cement mortar (1:6) using Fly Ash brick of approved quality and to the SI specification having crushing strength from 75Kg/cm ² to 99Kg/cm ² from cracks, well shaped, uniform in size and shall produce a clear metallic ringing sound when struck includes molding, chamfering, corbelling etc. Complete as per drawing, design and specification including racking out joints, watering, curing, scaffolding and cost of all materials, labour, T&P, carriage, royalty, taxes etc. And as per direction of Engineer-in-charge for the following finished item of works.		

	Foundation & Plinth.	19.870	Cum
6	1 st Class Fly Ash brick work in cement mortar (1:6) using fly ash brick of approved quality and to the IS specification having crushing strength from 75Kg/cm ² to 99Kg/cm ² from cracks, well shaped, uniform in size and shall produce a clear metallic ringing sound when struck includes moulding, chamfering, corbelling etc. Complete as per drawing, design and specification including racking out joints, watering, curing, scaffolding and cost of all materials, labour, T&P, carriage, royalty, taxes etc. And as per direction of Engineer-in-charge for the following finished item of works.		
	Super Structure		
	250mm wall	57.090	Cum.
	125mm wall	6.460	Cum.
7	16 mm thick inside cement plaster in cement mortar (1:6) over uneven surface of brick walls after racking out the joints finished smooth with proper line, plumb, watering, curing for 7days with cost, conveyance, royalties, taxes of all materials and cost of all labour, T&P etc. As required for the work complete as per direction of the Engineer-in-charge.	347.700	Cum.
8	Providing 12mm. thick outside cement plaster in cement mortar of proportion (1:4) after racking out the joints finished smooth to proper line and plumb, watering, curing for 7days with cost, conveyance, royalties, taxes of all materials, cost of all labour, T&P etc. As required for the work complete as per direction of the Engineer-in-charge.	491.200	Cum.
9	Providing 12mm. thick outside cement plaster in cement mortar of proportion (1:4) over walls beams, column etc. After racking out the joints finished smooth to proper line and plumb, watering, curing for 7days with cost, conveyance, royalties, taxes of all materials, cost of all labour, T&P etc. As required for the work complete as per direction of the Engineer-in-charge.	329.850	Cum.
10	Providing 25mm thick grading concrete in C.C. (1:2:2) in roof slab with 6mm size & downgrade black hard crusher broken granite chips including watering & curing for 7days including chipping and cleaning the roof surface with all cost, conveyance, royalty and taxes of all materials, labour, T&P etc. As per direction of Engineer-in-charge.	231.250	Cum.
11	Providing cement washing two coat with approved quality and shade of water proofing cement paints over a coat of cement wash to plastered surface with brush including cleaning the surface watering, curing, cost of cement paint, taxes, labour charges, T&P etc. Complete as per the direction of Engineer-in-charge.	1168.750	Sqm.

12	Providing & injecting chemical emulsion for pre constructional antitermite treatment as per I.S & creating a chemical barrier in bottom & sides of foundation trenches, top surface of plinth filling junction of walls and floors along with external perimeter of the building expansion joints surrounding the pipes & cables etc. Complete using approved quality of chemical emulsion of requisite quantity prescribed by the manufacturer as directed by the Engineer-in-charge including cost of materials & labour, taxes etc. Complete. (indemnity bond for warranty for 5 years to be furnished)	239.870	Sqm.
13	Painting two coats of synthetic enamel paint over iron works as per approved shade od approved quality over a coat of prime, sand papering, polishing the surface including cost, conveyance, taxes of all materials cost of all materials cost of all labour, T&P etc. In all floors as required for the work complete as per direction of Engineer-in-charge. (paints and primer will be supplied by the contractor) (For all floors)	47.250	Sqm.
14	2.5cm artificial stone flooring with cement concrete (1:2:4) including punning using 12mm size crusher broken granites chips.	232.500	Sqm.
15	Supply, fitting & fixing of rolling shutter, complete for floor as per approved drawing and design, cutting to required size and welding properly, finished smooth and sand papering, painting one coat with red oxide primer, including cost, conveyance, taxes of all materials, T&P etc. As required for the work complete as per the direction of the Engineer-in-charge. (Weight certificate way measurement will be produce at the time of bill)	21.000	Sqm.
16	Filling foundation trenches and plinth with excavated earth including laying the earth in layers not exceeding 23.5 cm (9") thick ramming and watering well with initial leads and lifts T&P etc. Complete as directed by the Engineer-in-charge.	104.140	Cum.
17	Electrical installations as per technical specifications including supply of all materials, labour etc. Minimum number of points to be provided: Light point - 24 nos, Exhaust Fan points - 8 nos, Extra power plug point: 16 amp - 4 nos, 6 amp - 8 Nos.	1	LS

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

The bidders who want to submit bid shall have to pay Rs 6300/- (Rupees six thousand three hundred only **non refundable** including VAT @ 5%) towards the tender cost, in the form of Demand draft only, drawn in favour of EHT (O&M) Circle Burla payable at Burla and the same is to be submitted to 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. 2010/- (Rupees two thousand three hundred only) towards the tender processing fee in the form of Demand draft, drawn in favour of K.S.E.D.C.Ltd, Payable at Bangalore. The said demand

draft is to be submitted along with the EMD & tender cost at the office of the undersigned on or before the last date & time of submission of tender. **Payment can also be made directly through e-payment gate way.**

The bidders shall scan the Demand Draft towards EMD, Tender paper 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".


Dy. GENERAL MANAGER (Elect.)
E.H.T. (O&M) CIRCLE,
Burla