



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- 15/2017-18

For and on behalf of ODISHA POWER TRANSMISSION CORPORATION LTD., General Manager, EHT (O&M) Circle, Burla invites Tenders from reputed bidders having **A class/ B class civil contractor license** issued by Govt. of Odisha/railways/ Military for the work of **"CONSTRUCTION OF ONE CONTROL ROOM WITH SMALL CLOSE STORE AT 132/33/11KV GRID SUB-STATION , BRAJARAJNAGAR "** 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 01.06.2017 (10.01 Hrs) up to 28.06.2017 (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(Elect.)
E.H.T. (O&M) CIRCLE,
Burla

NOTICE INVITING TENDER



ODISHA POWER TRANSMISSION CORPORATION LTD.,

CIN – U40102OR2004SGC007553

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E-TENDER NOTICE NO- 15/2017-18.

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-15/2017-18.

Request for online tender documents – From Dt- 01.06 .2017 (10.00 Hrs) to Dt-
27.06.2017(12.30 Hrs)

Issue of online tender documents (bid sheets)- From Dt- 01.06 .2017 (10.01 Hrs) to Dt
27.06.2017 (12.31 Hrs)

Last date of submission of online tender – Upto Dt- 28.06.2017 (17.00 Hrs)

Date of opening of Tender - Dt. 29.06 .2017 (11.30 Hrs)

Cost of Tender Spec. Document : Rs.10500/-

Earnest Money Deposit : 1% OF QUOTED VALUE.

Tender Processing Fee : Rs.5750/-

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Sl. No.	Description of work	Unit	No.or Qty.
1	CIVIL PORTION Earthwork in all kinds of soil in excavation of foundation trenches for columns, basement, tie beams, walls and steps in all kinds of soil including moorum, hard stony earth and earth mixed with boulders except sheet rocks and boulders requiring blasting with 50 Mtr leads and 1.5 Mtr lifts including dressing and leveling the bed sides up to required depth and depositing the excavated materials at places away from the work site with all leads and lifts, T&P for shoring, shuttering, dewatering if required etc. complete as per the drawing, designing including cost of all labour, T&P etc. as required for the work complete as directed by the Engineer-in-charge.	Cum.	575.425
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 150 mm thick, hoisting, lowering, laying, watering and curing etc. complete to the required levels including cost, conveyance, royalty and taxes of all materials, cost of all labour, T&P etc. as required for the work complete and as per direction of Engineer-in-charge.	Cum.	66.964
3	Filling foundation and plinth with sand well watered and rammed including all cost of labour, material, T&P etc. all complete.	Cum.	391.233
4	R.C.C. work of M-20 grade with 20mm and down grade hard black crusher broken granite stone chips of approved quality from approved quarry including hoisting, lowering, laying and compacting concrete, watering and curing, centering, shuttering and 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.	Cum.	60.836
	Column Sub-Structure	Cum.	10.061
	Tie Beam	Cum.	16.950
	Column Superstructure	Cum.	39.532
	Floor beam, Roof roof & head room Beam	Cum.	82.681
	Roof Slab	Cum.	105.790
	Lintel	Cum.	11.045
	Chajja	Sqm.	18.900
	Stair Case	Cum.	4.570
5	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 (Re-rolling 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 wires 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.	qntl.	253.520
6	1 st Class Fly Ash brick work in cement motar (1:6) using Fly ash brick of approved quality and to the IS specification having crushing strength from 75 Kg/cm ² to 99 Kg/cm ² free 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.	Cum.	37.960

7	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 75 Kg/cm ² to 99 Kg/cm ² free 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.		
	Super Structure		
	250 mm wall	Cum.	201.263
	125 mm wall	Cum.	27.835
8	16 mm. thick inside cement plaster in cement mortar (1:6) over uneven surface of brick/R.C.C. walls after racking out the joints finished smooth with proper line, plumb, watering, curing for 7 days 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.	Cum.	1806.295
9	Providing 12 mm. thick ceiling plaster in cement mortar of proportion (1:4). after racking out the joints finished smooth to proper line and plumb, watering, curing for 7 days 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.	Cum.	874.490
10	Providing 12 mm. thick outside cement plaster in cement mortar of proportion (1:6) over R.C.C. walls, beams, column etc. after racking out the joints finished smooth to proper line and plumb, watering, curing for 7 days 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.	Cum.	1059.775
11	Providing 25mm thick grading concrete in C.C. (1:2:2) in roof slab with 6mm size & downgraded black hard crusher broken granite chips including watering and curing for 7 days including chipping & 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.	Cum.	435.950
12	Providing Cement washing one 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 direction of Engineer-in-charge.	Sqm.	3740.560
13	Inside & Out side wall painting with cement primer one coat including cleaning the surface, with taxes, labour charge. T&P required for the work complete in all respect as per direction of Engineer-in-charge.	Sqm.	3740.56
14	Out side wall painting with weather coat paint (two coats) including cleaning the surface, with taxes, labour charge. T&P required for the work complete in all respect as per direction of Engineer-in-charge.	Sqm.	1059.775
15	Inside painting with 2 coats of oil bound distemper including cleaning the surface, with taxes, labour charge. T&P required for the work complete in all respect as per direction of Engineer-in-charge.	Sqm.	2680.785
16	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 & 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 manufacturrer 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)	Sqm.	455.000
17	Painting two coats of synthetic enamel paint over iron / wood works as per approved shade of approved quality over a coat of primer, sand papering, polishing the surface including cost, conveyance, taxes 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)	Sqm.	198.450

18	Supplying, fitting and fixing 12mm thick marble flooring in steps of approved quality, texture and more than 0.40 Sqm size for flooring set on 25mm thick cement mortar (1:1) bedding and joined with cement slurry and joints pointed with cement and admixture of pigments to match the shade of the tiles, pressed properly and curing and cleaning the surface with chemical solutions and polishing the top surface properly with oil and wax including cost, conveyance, royalty, taxes of all materials, all labour, T&P required for the work complete as per direction of the Engineer-in-charge.	Sqm.	35.630
19	Supplying, fitting and fixing ceramic floor tiles in floors of size (300 x 300mm) of approved make & approved shade set on 25mm thick cement mortar (1:1) bedding and joined with cement slurry and joints pointed with cement and admixture of pigments to match the shade of the tiles, pressed properly and curing and cleaning the surface with chemical solutions and polishing the top surface properly with oil and wax including cost, conveyance, royalty, taxes of all materials, all labour, T&P required for the work complete as per direction of the Engineer-in-charge.	Sqm.	905.350
20	Supplying, fitting and fixing ceramic wall tile in toilets of approved make & approved shade of size (200 x 300mm) for cladding set on 12mm thick cement mortar (1:3) and joined with cement slurry and joints pointed with cement and admixture of pigments to match the shade of the tiles, pressed properly and curing and cleaning the surface with chemical solutions and polishing the top surface properly with oil and wax including cost, conveyance, royalty, taxes of all materials, all labour, T&P required for the work complete as per direction of the Engineer-in-charge.	Sqm.	60.795
21	Supplying, fitting & fixing of window grill to be fixed into the walls etc. made up of 30 x 30 x 5mm size M.S angle frames with internal grills of 20 x 6mm M.S flats etc. complete for all floors 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 direction of the Engineer-in-charge. (Weight certificate way measurement will be produce at the time of bill)	kg.	958.716
22	Supplying, fitting, fixing up window (sliding type) made up aluminum Section 151-154, 151-155, as windows frame section No. 151-155, 151-153 and 151-167 as shutter frame with 5mm thick black glass as panel fitted with rubber bending including lucking arrangement including all fitting including cost of materials all taxes labour, T&P etc. complete as per direction of Engineer-in-charge.	Sqm.	48.300
23	Supplying, fitting and fixing of Door chowkath of different sizes in respective position in all foors including Conveyance, royalties, taxes of all materials Labor charges. T&P etc, complete in all respect including loading and unloading.	m.	86.200
24	Supplying, Fitting and fixing of Door shutters of different sizes in respective position in all foors including Conveyance, royalties, taxes of all materials Labor charges. T&P etc, complete in all respect including loading and unloading.	Sqm.	35.760
25	Stainless steel handrail 750 mm high over finished level of staircase with 75Ø top handrail, 50 Ø vertical members & 2 layers of 25Ø stiffeners to vertical bars. The members to be welded bent in a geometric shape wherever necessary including Conveyance, royalties, taxes of all materials Labor charges. T&P etc, complete in all respect including loading and unloading.	m.	52
26	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.	Cum.	399.604

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

The bidders who want to submit bid shall have to pay Rs 10500/- (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. 2300/- (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".


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