



**ODISHA POWER TRANSMISSION CORPORATION LTD.
OFFICE OF THE Dy. GENERAL MANAGER: ELECT.
EHT (O&M) DIVISION: CHAINPAL
AT/PO: CHAINPAL COLONY, PIN-759104, and DIST: ANGUL (ODISHA)
Email: ehtm.div.chp@optcl.co.in**

TENDER CALL NOTICE NO. 01/16-17

**TENDER SPECIFICATION
FOR
FOR INSTALLATION, ERECTION OF 2ND STATION TRANSFORMER
(250KVA, 33/0.4KV) WITH PROVISION OF DP STRUCTURE AND RCC
TRANSFORMER PLINTH AT 132/33KV GRID S/S, CHAINPAL.**

SALE OF TENDER SPECIFICATION:	DT. 22-06-2016
LAST DATE SALE OF TENDER SPECIFICATION:	DT. 11-07-2016
LAST DATE OF SUBMISSION OF TENDER:	DT. 12-07-2016
DATE OF OPPENING OF TENDER:	DT. 12-07-2016

COST OF TENDER PAPER: ` 2000/- + 5% VAT, i.e. ` 2100/-

Name of the tenderer: _____

Full postal address of the tenderer: _____

Contact telephone/ mobile no.: _____

E-mail address: _____

DY. GENERAL MANAGER [ELECT.]

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SECTION-1



ODISHA POWER TRANSMISSION CORPORATION LTD.
(A Government of ODISHA Under Taking)
OFFICE OF THE Dy. GENERAL MANAGER: ELECT.
EHT (O&M) DIVISION: CHAINPAL, AT/PO: CHAINPAL COLONY,
DIST: ANGUL (ODISHA), Pin-759104
Email-ehm.div.chp@optcl.co.in

TENDER CALL NOTICE NO. 01/ 2016-17

Sealed Tenders in duplicate are invited by the undersigned from intending Bidders having valid HT Contractor License, valid Civil license, with PAN, VAT CC and Service Tax Registration for Installation, Erection of 2nd Station Transformer (250KVA, 33/0.4KV) with provision of DP structure & RCC plinth at 132/33KV Grid S/S, Chainpal, under EHT (O&M) Division, Chainpal as per details tender specification.

The tender specification & documents will be available in the office of the undersigned on written request and payment of Rs.2100/- (Rupees Two Thousands, One hundred) only (Nonrefundable) towards cost of Tender paper in shape of cash/pay order/Demand draft drawn in favour of D.G.M., E.H.T. (O&M) DIVISION, OPTCL, CHAINPAL, payable at CHAINPAL on any working day from **Dt.22.06.2016 to Dt.11.07.2016 during office hour**. In case the Demand Draft made any other nationalized bank payable at any clearing branch at Talcher/Angul will be allowed, But the bidders have to deposit the collection fee (Bank transaction fee) along with the paper cost. The collection fee is Nonrefundable. Additional amount of Rs.100/-(One Hundred only) may be paid extra for postal delivery of the tender specification. The undersigned shall not be held responsible for any postal delay.

The Tender shall be received Up to 01.00 PM of dated 12.07.2016 & will be opened at 03.30 Hours of same day in the Office of the undersigned in the presence of the Bidders (or) their Authorized Representatives present if any. If any of the above date happens to be a holiday, the next working day will be the corresponding effective date. One Tender paper shall be issued to one Bidder. E.M.D @ 1% of the total quoted value should be deposited in shape of Demand Draft / Cash in favour of E.H.T. (O&M) Division, Chainpal & payable at "Andhra Bank", Chainpal Branch along with Self Attested Copy of PAN, VAT CC, HT license, Civil license and Service Tax Registration Certificate failing which the tender will be liable for rejection.

The tenderer should be superscribed only the "Tender Call Notice No. & Date of Opening of the tender on the body of the Sealed Envelope". Bidder should not write their name or any other information on the body of the sealed envelope. Superscribing any other information on the body of the envelop, conditional tender, incomplete tender, Telegraphic / Fax / E-mail (etc.) Tenders & Tenders not accompanied with requisite amount of E.M.D. will be rejected. The authority reserves all rights to reject any, all or part of the Tender, alter/modify the requirement/ delete any part of the tender without assigning any reason thereof.

Dy. GENERAL MANAGER

SECTION-II

INSTRUCTIONS TO BIDDER

1. The contract shall be valid only for a period of 180 days from the date of opening of tender.
2. The authority reserves the right to award the contract among any responsive bidders against this tender.

Besides this, the authority reserves the right to accept or reject any or all tenders without assigning any reason thereof.

3. Clear Xerox copies of PAN, VAT clearance, HT license, Civil license, Service Tax Registration certificate if applicable) certificate valid on the date of opening of tender should be submitted along with tenders, failing which the tender will be rejected. **Also the bidders have to submit all the documents as mentioned in Clause No.11 of SECTION-III.** The bidder or their authorized representatives should produce the original documents mentioned in Clause No.11 of SECTION-III for verification at the time of opening of the tender. Those who fail to produce the same and/or found not to be valid on the date of opening of tender or not matching with the Xerox copy submitted by the bidder; their tenders will be out rightly rejected. In case if only one bidder participate in the tender process, then undersigned may consider the case (*but not mandatory) & he will be given a chance to produce original documents in this office within one week from the date of opening of the tender.

4. In case of any dispute arising either in supply of construction material or any clause of agreement/ work order, the decision of the Unit Head, will be final and binding on the Bidder.

5. Tender with over writing, erased, illegible rates or rates not shown in figures and words in English will be liable for rejection. In case of discrepancy between words and figures noted against each item of the tender and between unit rates and total amount, the decision of the Competent Authority accepting the tender will be final and binding on the bidders. Total of item and grand total of whole tender be clearly written.

Correction in the tender, if un-avoidable, should be made by re-writing with dated initial of the bidder after scoring out wrong entries, clerical and arithmetical mistakes may result in the rejection of the tender.

6. The bidders shall sign on all pages of the tender document as a token of acceptance of all terms and conditions thereof and submit his quotations therein.

7. The schedule of prices should be filled up fully to indicate the break-up of the prices including taxes and duties. Incomplete submission of this schedule will make the tender liable for rejection.

8. Request from the bidder in respect of additions, alternations, modifications, corrections of either terms or conditions or rates after opening of the tender will not be considered.

9. All correspondence relating to the tender shall be made with Asst. General Manager (EL), E.H.T. (O&M) Division, OPTCL, Chainpal.

N.B:-

- i) *All the materials required for work shall be of good quality relevant to concern IS. Engineer in charge shall ensure the quality of material supplied.*

SECTION-III
GENERAL TERMS & CONDITIONS OF CONTRACT

Sealed tenders are invited in duplicate from intending Bidders having valid HT Contract License & any Civil Contract License with PAN, VAT CC and Service Tax Registration Certificate for Installation, Erection of 2nd Station Transformer(250KVA, 33.04KV) with Provision of DP structure and RCC Plinthat 132/33kv Grid sub-station, Chainpal under EHT (O&M) Division, Chainpal.

1. SUBMISSION & OPENING OF TENDER:-

Tender shall be submitted with other documents in duly sealed envelope super scribed on the body of envelope “Tender for Erection & Commissioning of 2nd Station Transformer (250KVA, 33.04KV) at 132/33kv Grid sub-station, Chainpal under EHT (O&M) Division, Chainpal”. The bidder should write only Tender Specification No, the name of work and date of opening of the tender on the body of the sealed envelope. Bidder should not write their name or Agency name on the body of the sealed envelope which may make the offer liable for rejection.

2. RIGHT & AUTHORITY FOR REJECTION:- Tenders received after due date and time will be summarily rejected. The Dy. General Manager (Electrical), E.H.T. (O&M) Division, Chainpal reserves the right to reject any or all of the tenders without assigning any reason thereof.

3. VALIDITY OF OFFER:- The offer should be firm and valid for a period of at least 180 days from the date of opening of tenders. Unless the tender will be rejected.

4. EARNEST MONEY DEPOSIT:- The tender should be accompanied with 1% of the total quoted amount towards Earnest Money Deposit (EMD) in shape of Cash/ Bank Draft in favour of EHT (O&M) DIVISION, CHAINPAL payable at Andhra Bank, Chainpal, Talcher otherwise tender will be out rightly rejected. In case the D.D made any other nationalized bank payable at any clearing branch at Talcher/Angul will be allowed, But the bidders have to deposit the collection fee(Bank transaction fee) along with the EMD. The collection fee is Nonrefundable & It can't be taken into account of EMD deposit. The EMD of the unsuccessful bidders will be returned after finalization of tender. The EMD of the successful bidders will be returned only after the Security money deposited as per the clause No.(6) in Section (III). In case of successful bidder fails to execute the order satisfying all terms & conditions or also fails to commencement of work within stipulated date mentioned in the date of order, the Earnest Money Deposit will be forfeited. No interest will be paid on the EMD to any participator.

5. PRICE:- (a) The bidders are advised to quote their rate as per the price schedule attached at Annexure – II and should be inclusive of all duties, labour charges, royalty, VAT, Octroi and any other taxes if any. But service tax will be paid extra, if any as per rule. Statutory taxes, as applicable, to be deposited by employer, shall be deducted from the bills, as per rule.

(b) No claim shall be entertained against the department on account of any increase in price of materials during the course of execution of works or after tendering for this work.

6. SECURITY DEPOSIT:- The bidders whose offer qualifies for acceptance will be awarded work order for execution of the works and the bidder shall have to deposit security amount equal to 10% (ten percent) of contract value in shape of cash/bank draft drawn in favour of respective paying officer, of OPTCL, The security deposit shall remain valid till two months after the expiry of the guarantee period as stated under clause-10 of SECTION-III, and shall be released on receipt of application for this purpose. No Interest shall be paid to the bidder towards the security deposit so deposited by the Bidder. The security deposit shall be deposited with the paying officer of OPTCL prior to commencement of work. In case of Non fulfillment of contractual obligation by the supplier, the same so deposited shall be forfeited.

7. COMMENCEMENT & COMPLETION OF WORK:- The works awarded should commence within 15 days of the award of the contract and should be completed within 60 days. If the work could not be completed within scheduled date due to force majeure condition, then completion period may be extended on written request by the Bidder. If the work will not commence & complete within the stipulated period, then the penalty should be imposed as per clause No.08 of SECTION-III.

8. PENALTY: - Penalty @ ½% (half per cent) per week up to a maximum of 5% of the total value of the work order will be imposed and recovered from dues admissible if the work will not be completed within the specified date in SECTION –III, clause-7. However imposition of penalty clause is subject to force majeure condition.

9. TERMS OF PAYMENT: - 100% (one hundred percent) payment along with full taxes and duties (if any) shall be made after successful completion of the work in all respect and verification thereof by respective consignee and paying officer subject to availability of funds from Head Quarters office and against deposit of 10% security cum performance guarantee, otherwise the same will be deducted from the final bill which will be released after completion of Guarantee period.

10. GUARANTEE PERIOD: - The work done by the contractor as per contract specification should be guaranteed for satisfactory operation and against any defects, in materials & the workmanship for a period of 12 months from the date of completion of the work and handing over to consignee. The above guarantee certificate shall be furnished in triplicate to the undersigned for approval. Any defects noticed during the period shall be rectified by the contractors at its own cost, without any financial burden to OPTCL.

11. DOCUMENTS:- The following Xerox copy should be submitted with the tender paper & the same will be verified with original documents at the time of opening of tender.

i) **HT License**

ii) **Civil Contract License**

iii) Service Tax Registration Certificate from the Central Excise Dept.

v) Valid PAN/ TIN.

vi) VAT Regd. & VAT CC

v) Experience Certificate (optional)

12. ADDITION OR DELETION OF CONTRACT:- The Contract may be altered in quantum as per exigencies of work. The bidder shall accordingly provide services as may be required by the Officer- in -Charge on being given a notice of 15 days.

13. ARBITRATION:- In the event of any dispute arising out of his contract, the same shall be referred for arbitration to the Director (HRD) OPTCL, Bhubaneswar or any arbitrator appointed by the Chairman- Cum- Managing Director, OPTCL after due notice of claim and such appointment and the award of the arbitrator shall be final and binding arbitration and conciliation Act. 1996 shall apply. The venue of arbitration will be Bhubaneswar.

14. CONSIGNEE:- The AGM, 132/33KV Grid s/s Chainpal is the consignee for the contract.

15. PAYING OFFICER:- The DGM, EHT(O&M) Division, Chainpal is the paying Officer for contract.

16. JURISDICTION OF COURT:- In case of any dispute arising between the ordering authority and the firm/supplier, either party can take shelter in the court of law at Talcher in the State of Odisha.

17. SAFETY PRACTICE:- The Bidder must follow the OPTCL safety Rule while performing the work. The workmen must be provided personal protective equipment(PPE) by the contractor while performing the works. No deviation will be allowed and the consignee has got any power to stop the work at any time on the breach of safety practice .

The authority reserve the right to reject any or all tenderer or award the contract among any responsive bidders against the Tender without assigning any reason thereof.

SECTION-IV
SCOPE OF WORK

Sl. No.	Description of Work	Unit	Qty
1	Supply & Erection of 10 mtr long Joist Pole(150 x 130) 34.6Kg/mtr	No.	2
2	Supply & Erection of Pressure Channel 100 x 50 x 6mm MS channel each 4 mtr. Long(9.2 K.g. per mtr.)x2 Nos	K.g.	73.6
3	Supply & Erection of AB Switch & HG Fuse, Mounting Channel 100 x50x6mm-4mtr. long, 4 nos.(9.2K.g. per mtr.)=16 mtrs	K.g.	147.2
4	Supply & Erection of 33KV AB Switch 3 Pole (400 Amp)	Set	1
5	Supply & Erection of 33KV HG Fuse 3 pole 400Amp	set	1
6	Supply & Erection of H.T.stay set (Complete)	Set	2
7	Supply & Erection of H.T. Stay Insulator	No.	2
8	Supply & Erection of H.T. Stay clamp (1.95 K.g./ Pair)	Pair	2
9	Supply & Erection of 7/8 SWG Stay Wire	K.g.	24
10	Supply & Erection of No.6 GI Wire	K.g.	20
11	Supply & painting of Red Oxide paint	Ltr	2
12	Supply & painting of Aluminum Paint	Ltr	2
13	Supply & fixing of Ms Nut , Bolt & Washer	K.g.	36
14	Erection of Station Transformer(33/0.4KV), 250KVA	Per Tfr.	1
15	Oil Filtration of the Transformer including supply of Filter Machine, Pipes, T&P, Consumables and Labour as required	Per Tfr.	1
16	Sundries for survey, PVC tape, Ampire tape, Danger Board, small size nut & Bolt preparation of drawing Allm. Socket etc	LS	1
17	Excavation & Back Filling for foundation of equipment and column including supply of all materials, Labour and T&P and as per the instruction of Engg. in charge i)(2mtr. X 2mtr.x 1.2mtr.) for Plinth ii)2(0.76 x .76 x 1.5) for Joist pole iii) 2(0.76 x 0.76 x 1.5) for stay	cum	8.2656
18	Filling of sand with supply of all Labour & T&P (2mtr. X 2mtr. X 0.1mtr.)	cum	0.4
19	Foundation & Reinforcement:-supply of all materials, good quality planks, ballas, shuttering plates for centering, shuttering, supply of good quality 20mm 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 and T&P		
	a) As per above specification with M-100 grade concrete in ratio(1:3:6) with cost of cement and without steel i)(2mtr. X 2mtr. X 0.15) for foundation of plinth ii)2(0.76*.76*1.8) for Joist pole iii)2(0.76*.76*1.5) for stay	cum	4.41216
	b) As per above specification with RCC in ratio(1:1.5:3) with cost of cement and without steel i) (1.8mt. x 1.8mt. x 0.2mt.) + (1.5mt. x 1.5mt. x 0.75mt.) + (1.5mt. x 1.5mt. X 1.5mt.) for plinth	cum	5.7105
20	Cutting, bending, binding, placing in position of steel rods for foundation concreting including cost of binding wire, with supply of all size of rod(TATA/RINL/SAIL make)	MT	0.45684
21	Brick work in ratio 1:5 with supply of first class K.B. Bricks, good quality river sand , labour & T&P with supply of cement for steps to Transformer Plinth i) for 1st step=1.5x1.2x0.30 ii) for 2nd step=1.5x0.9x0.30	cum	1.35

	iii) for 3rd 24step=1.5x0.6x0.30 iv) for 4th step=1.5x0.3x0.30		
22	Cement Plastering of steps with Mortar of 1:6 with supply of good quality sand & cement i) for 1st step=2(1.5x0.30) ii) for 2nd step=2(0.9x0.30) iii) for 3rd step=2(0.6x0.30) iv) for 4th step=2(0.3x0.30) v) side plastering =1.2 x 1.2	sq.mtr	3.42
23	Pipe Earthing including excavation of earth. Treatment of bentonate compound, back filling with borrowed earth, termination of earthmat riser by nut bolting, apply of paint wher vnecessary with supply of all labour & T&P as per ISS-3043 with cost of earthing pipe(50mm dia 3050mm length medium gauge) and (50 x 6mm) GI flat	per set	2
24	Laying of Earth flat(of size 50 x 6)(Without supply of Earth flat)	per mtr.	20
25	Earthing Riser-Connection of different size GI flat from earth mat to equipments, welding of different size flats, application of two coat of bituminous paint, wrapping of HT Tapes(With supply of Labour & T&P)(GI flat of size 50 x 6mm)	Per mtr.	20

Specification & Manner Of Execution: - The scope of works must cover the followings & as per Drawings to be supplied during execution of the work.

- i) 8mm diameter steel & 10mm diameter steel shall be used in RCC work of Transformer Plinth. Steel having IS-1786(SAIL/TATA/RINL) shall be used. No re rolled steel shall be permitted in work.
- ii) 53 grade cement shall be used of any reputed manufacturers of cement inside the state.
- iii) The successful tenderer shall make his own arrangement for all materials and T&Ps such as concrete mixture, vibrator etc.
- iv) The coated rate for the work will deem to include all incidental items which may be necessary for construction of benchmarks, level pillars, profiles, benching levels of the ground etc where required. No extra payment or claim will be admissible on these grounds.
- v) Cleaning of debris where necessary shall be considered as incidental to the work and shall be the responsibility contractors to clean it.
- vi) The Work will be executed as per instruction of Supervising Engg. and as the drawing to be provided.
- vii) Any variations in quantity of the items that may be required during execution, to complete the work in all respect are to be finalized by the consignee.

PRICE SCHEDULE
PRICE SCHEDULE FOR INSTALLATION, ERECTION OF 2ND STATION
TRANSFORMER(250KVA, 33/0.4KV) WITH PROVISION OF DP STRUCTURE & RCC TFR.
PLINTH AT 132/33KV GRID S/S, CHAINPAL.

Sl. No	Description of Work	Qty	Amount in Rs.
1	INSTALLATION, ERECTION OF 2ND STATION TRANSFORMER(250KVA, 33/0.4KV) WITH PROVISION OF DP STRUCTURE & RCC TFR. PLINTH AT 132/33KV GRID S/S, CHAINPAL	1	
2	Service Tax Extra		
	TOTAL		

In words: (.....
.....) Only

Signature of the Bidder with date

SECTION-V

DECLARATION BY THE BIDDER

1. Name of the bidder with
Detailed postal address with
Contact Number.
2. Earnest money deposited vide Cash receipt/ Bank Draft
No.....Dated.....
Amount in Rs.....(Rupees.....)
only.
3. Xerox copy of PAN No: Furnished/ not furnished
4. CIVIL Contract License Furnished/ not furnished
5. Xerox copy of VAT Registration certificate: Furnished/ not furnished
6. Xerox copy of VAT clearance certificate: Furnished/ not furnished
7. Xerox copy of Service Tax Registration No. Furnished/ not furnished
8. Agreed to furnish & accept Contract Security deposit clause: Yes/ No.
9. Agreed to accept payment terms as per Tender Specification. Yes/ No.
10. Agreed to adhere delivery period as per the contract: Yes/ No.
11. Agreed to accept penalty clause as per the tender: Yes/ No.
12. Attach past experience certificate for the similar jobs
in OSEB/ GRIDCO or any other agencies along with the
copy of valid HT/ HV license. : Yes/ No.
13. Agreed to keep validity of the offer for one year from the
Date of tender opening without any variations in tender clause: Yes/ No.
14. Agreed to obtain labour contract license on event
of work order from the competent authority (if required): Yes/ No.

Date:
Place:

Signature of the Bidder
with seal

THE BIDDERS ARE REQUIRED TO FURNISHE THE FOLLOWING DETAILS AS PER THE FORMAT GIVEN BELOW WHICH IS A MANDATORY REQUIREMENT FOR EVALUATION OF BIDS

SL NO	DETAILS	TO BE FILLED BY THE BIDDER
1	BIDDER'S NAME	
2	BIDDER'S SITE NAME (NAME OF THE PLACE)	
3	ADDRESS	
4	CITY	
5	STATE	
6	COUNTRY	
7	PIN CODE	
8	PHONE NUMBER	
9	FAX NUMBER	
10	CST REGISTRATION NUMBER	
11	VAT REGISTRATION NUMBER	
12	SERVICE TAX REGISTRATION NUMBER	
13	PAN NUMBER	
14	TAN NUMBER	
15	CONTACT PERSON'S NAME	
16	POSITION/DEPARTMENT OF CONTACT PERSON	
17	CONTACT PERSON'S E-MAIL ID	
18	CONTACT PERSON'S PHONE NO.AND MOBILE NO.	
19	CONTACT PERSON'S FAX NUMBER	

Signature of Bidder with Seal