



OPTCL

Lifeline of Odisha

ODISHA POWER TRANSMISSION CORPORATION LTD.

OFFICE OF THE GENERAL MANAGER: ELECT.

EHT (O&M) CIRCLE: CHAINPAL

AT/PO: CHAINPAL COLONY, PIN-759104, and DIST: ANGUL (ODISHA)

PH. NO.06760-211089/ FAX-06760-249222.

Email: ehtm.cle.chp@optcl.co.in

TENDER SPECIFICATION

NO.05/2013-2014

FOR

PAINTING OF POWER TRANSFORMERS, EQUIPMENTS & STRUCTURES OF VARIOUS RATINGS OF DIFFERENT MAKE INSTALLED AND IN SERVICE AT DIFFERENT GRID SUB-STATIONS UNDER EHT (O & M) CIRCLE, CHAINPAL

SALE OF TENDER SPECIFICATION: DT. 16-09-2013

LAST DATE SALE OF TENDER SPECIFICATION: DT. 21-10-2013

LAST DATE OF SUBMISSION OF TENDER: DT. 22-10-2013

DATE OF OPENING OF TENDER: DT. 22-10-2013

COST OF TENDER PAPER: RS 4000.00+05%VAT (Rs 4200.00)

NO.EHT (O&M)/CPL/...../DT.....

ISSUED TO,

M/S.....

Lifeline of Odisha

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ODISHA POWER TRANSMISSION CORPORATION LTD.

(A Government of ODISHA Under Taking)

OFFICE OF THE GENERAL MANAGER: ELECT.

EHT (O&M) CIRCLE: CHAINPAL, AT/PO: CHAINPAL COLONY,

DIST: ANGUL (ODISHA), Pin-759104

PH. NO.06760-211089, Email-ehm.cle.chp@optcl.co.in**TENDER CALL NOTICE NO. 05/ 2013-14**

The General Manager (Elect.), E.H.T. (O&M) Circle, Chainpal invites sealed Tenders in duplicate from intending Registered HT & Civil Contractors with Labour License having Service Tax Registration for painting of power transformers, Equipments & Structures of various ratings of different make installed and in service at different grid sub-stations under EHT (O&M) Circle, Chainpal as follows.

Sl. no.	Name of the Grid S/S	Item Name & Description	No	Surface Area In Sq Mtr
1	132/33KV Grid S/S Angul	40MVA,132/33KV EMCO make TFR	1	624.2
		250KVA,33/0.4KV Alfa make TFR	1	5
2	132/33KV Grid S/S Boinda	12.5MVA,132/33KV EMCO make TFR	1	278
		12.5MVA, 132/33KV APEX make TFR	2	290+302=592
		250KVA,33/0.4KV OPTL make TFR	2	5+5
		Switchyard Equipment		219
3	132/33KV Grid S/S Chainpal	20MVA,132/33KV EMCO make TFR	2	600+600=1200
		250KVA,33/0.4KV Kirloskar make TFR	1	5
		Switchyard Equipment		364
4	132/33KV Grid S/S Dhenkanal	Switchyard Equipment		343.32
		Sub-Station Structures		326.54
5	132/33KV Grid S/S K.Nagar	12.5MVA,132/33KV EMCO make TFR	1	278
		250KVA,33/0.4KV OTPL make TFR	1	5
		Switchyard Equipment		212.4

The tender specification can be obtained from the office of The GM EHT (O&M) CIRCLE, CHAINPAL on payment of Rs. 4000/-(Four Thousand only)+VAT @ 5%(Non Refundable) for each vehicle in shape of Bank Draft in favor of EHT (O&M) CIRCLE, CHAINPAL payable at "UCO Bank", TTPS Branch on any working day upto 01.00PM from Dt.16-09-2013 to Dt.21-10-2013. Additional amount of Rs.100/-(One Hundred only) may be paid extra for postal delivery of the tender specification. The undersign shall not be held responsible for any postal delay.

The Tender shall be received Up to 01.00 PM of dated 22.10.2013 & 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

The tenderer should superscribe only the "Tender Call Notice No. & Date of Opening of the tender on the body of the Sealed Envelope". Tenderer should not write their name or any other information on the body of the sealed envelope. Super scribing 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.

GENERAL MANAGER

GENERAL TERMS & CONDITIONS

Sealed tenders are invited from registered Fabricators/Civil Contractors with Labour License having Service Tax Registration having Service Tax Reg. & sound financial capabilities with experienced working men for painting of power transformer, equipments & structures of various ratings of different make installed and in service at different grid sub-stations under EHT (O&M) Circle, Chainpal.

1. SCOPE OF WORK: - The *Scope of work covers following activities.***For Transformers**

- a) All the surfaces to be painted shall be free from grease, oil and other contaminants by applying de-greasing solvent.
- b) Removal of rusting and old paints are to be done and surfaces to be cleaned by making full use of mechanical tools along with manual scrubbing and wire brushing.
- c) Surface to be washed thoroughly and then dried properly.
- d) One coat primer is to be applied by brush with Bison Zinc phosphate primer.
- e) Second coat of primer is to be applied by the spray machine with high built M10 over the primer coat.
- f) Final painting of 2 (two) coats is to be applied by a spray machine with Burger/Asian make enamel paint over the sand witch coat. The painting work shall be done carefully in such a way that the paint shall not scale off or shall be removed by abrasion due to normal handling and capable to withstand extremity to weather condition. The minimum thickness of final painting of ail surface of transformers shall be 80microns.

For Equipments

1. Removal of old paint, disrusting of surface & cleaning manually by scrubbing/wire brushing.
2. Washing thoroughly and dried properly.
3. Applying primary one coat by spray machine with Bison Zinc Phosphate primer & applying Bison H/B MIO sandwich coat by spray machine over the primer including primer cost.
4. Final painting of two coats with Berger/ Asian make smoke gray enamel paint by spray machine over the sandwich coat having minimum thickness of painting 80microns with cost of paint.

For Structures

1. Removal of old paint, disrusting of surface & cleaning manually by scrubbing/wire brushing.
2. Washing thoroughly and dried properly by water or cotton waste.
3. Applying primary one coat by brush with H/B Bison Zinc Phosphate primer including cost of paint.
4. Final painting of two coat with Berger/ Asian make Aluminum paint by brush over the primary coat including cost of paint.

N.B- All materials required for painting including Berger paints, Asian paints, thinners etc., tools and plants are to be supplied / arranged by the contractor. The quality of primer & burger/Asian make paints to be used for painting works of transformer, Equipment & Structure shall be examined for its genuineness by verifying purchase document received from the manufacturer/authorized dealer by committee, which is headed by concerned AGM, TA to GM & Concerned consignee and the colour of the paint is to be approved by the concerned Assistant General Manager (O&M) Division prior to execution of the works & the paint must be kept under the custody of consignee.

3. SUBMISSION & OPENING OF TENDER:-

Tender shall be submitted with other documents in duly sealed envelope super scribed on the body of envelope "Tender for Painting of Transformers, Equipments & structures at different Grid Sub-stations". The bidder should write only Tender Call Notice 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.

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

5. VALIDITY OF OFFER:- The offer should be firm and valid for a period of at least 120 days from the date of opening of tenders. Unless the tender will be out rightly rejected.

6. EARNEST MONEY DEPOSIT:- The tender should be accompanied with 1% of the total quoted amount towards Earnest Money Deposit (EMD) in shape of Bank Draft in favour of EHT (O&M) CIRCLE, CHAINPAL payable at "UCO Bank", TTPS Branch otherwise tender will be out rightly rejected. 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.(8) in Section (II). 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.

7. PRICE:- The bidders are advised to quote their rate as per the price schedule in Section-V including of all Taxes & Duties and shall remain upto the validity of tenders.

8. SECURITY DEPOSIT:- The bidders whose offer qualifies for acceptance will be awarded work order for execution of the works and the contractor 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 be released after two months of the guarantee period as stated under clause-12 on receipt of application for this purpose. No Interest shall be paid to the contractor towards the security deposit so deposited by the Contractor. The security deposit shall be deposited with the respective paying officer of OPTCL prior to execution of the work. The security deposit shall be released after expire of Guarantee period.

9. COMMENCEMENT & COMPLETION OF WORK:- The works awarded should be commenced from 15 days of the award of the contract and completed within 90 days. If the work could not be completed within scheduled date due to any valid reason, then completion period may be extended on written request by the Bidder. If the commencement of work delays, then the penalty should be imposed as per clause No.10.

10. PENALTY:- Penalty should be imposed @ ½% (half percent) of contract price for each calendar week of delay or part thereof subject to maximum of @ 5% (five percent) of contract amount charges towards penalty shall be counted after scheduled date of completion/ issue of clear instruction to the contractor for commencement of work by the General Manager, EHT (O&M) Circle, Chainpal.

11. 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 reports thereof by respective consignee and Paying Officer and on receipt of funds from Head Office in this regard. The contractor is fully responsible for safe handling of the transformer/Equipments parts to be painted during execution of the work. The cost of missing parts if any or cost of repair/replacement of any damaged parts of the transformer/Equipments during handling shall be recovered from the contractor. After completion of the work, the contractor shall produce the printed bills to the respective consignee/Paying Officer for effecting payment.

12. 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 18 months from the date of completion of the work or 12 months from the date on which transmission lines/Sub-stations equipment has been put to service, whichever is earlier. 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.

13. DOCUMENTS:- The following should submitted.

- i) Contractor License (CIVIL/FABRICATOR) “D Class & above”.
- ii) Electrical HT License.
- iii) Service Tax Registration Certificate from the Central Excise Deptt.
- iv) Valid PAN/ TIN.
- v) Labour License.
- vi) VAT Regtd./VAT CC
- vii) Experience Certificate

14. ADDITION OR DELETION OF SCOPE:- The Scope of the work/ services 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

15. ARBITRATION:- In the event of any dispute arising out 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.

16. EMPLOYMENT / LIABILITY:- The Bidder shall be solely and exclusively responsible for engaging the workmen. All workmen engaged by the bidder shall be on his pay roll and paid by him. The company will have no liability what so ever concerning the workmen of the bidder. The Bidder shall indemnify OPTCL against all loss or damage arising out of or in the course of his employing persons or out of his relations with his employees. The Bidder shall make regular and full payment of all wages and allowances to its workers/ employees. The bidder shall be directly responsible for any disputes arising between him and his employees and keep the officer-in-charge (OPTCL) indemnified against losses, damages or claims arising thereof including any workmen compensation etc.

17. CONSIGNEE:- The Respective SDO is the consignee for the contract to be issued to the Contractor for painting works of power transformers.

18. PAYING OFFICER:- The AGM, EHT(O&M) Division, Chainpal is the paying Officer for the work order to be issued to the contractor for painting of transformers, equipments & structures at different Grid Substations.

19. JURISDICTION OF COURT:- Suits if any, arising against the work order to be issued to the Contractor shall be filled by either party in any court of law to which the jurisdiction of Odisha High Court extends.

20. SAFETY PRACTICE:- The Bidder must be followed the OPTCL safety Rule while performing the work. The workmen must provided Safety Helmet, safety belt, safety shoe, etc 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 or the beach of safety practical.

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INSTRUCTIONS TO BIDDER

1. The contract shall be valid only for a period of 06 (Six) months from the date of execution of agreement. The department reserves the right also to terminate the contract at any time during the contract period without assigning the reasons thereof.
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 Registration & VAT clearance certificate valid on the date of opening of tender should be submitted along with tenders, failing which the tender will be rejected. Xerox copy of Service Tax Registration No. should also be submitted, if applicable along with the Tender. The contractor or their authorized representatives should produce the original documents for verification at the time of opening of the tender. Those who fail to produce the same and found not to be valid on the date of opening of tender, their tenders will be rejected.
4. In case of any dispute arising either in execution of work 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 bidder shall quote the rates in the Price Bid of the tender documents. The rates quoted should be including of all taxes and duties and also including the Service Tax.
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 General Manager (El.),E.H.T. (O&M) Circle, OPTCL, Chainpal.

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SECTION-IV
PRICE SCHEDULE

Condition:-

Transformer surface area includes body, Marshaling Box, WTI, OTI, OLTC Box, Neutral CT, Radiators, Bushings, Conservator & different connection pipes etc.

Price should furnish in unit Price as per Square feet in Lump sum (it includes supply of paint material & work for painting).

SN	Description of the works	Unit	Unit rate (in Rs)
1	<p><u>For Transformers</u></p> <p>(a) All the surfaces to be painted shall be free from grease, oil and other contaminants by applying de-greasing solvent.(b) Removal of rusting and old paints are to be done and surfaces to be cleaned by making full use of mechanical tools along with manual scrubbing and wire brushing.(c) Surface to be washed thoroughly and then dried properly.(d) One coat primer is to be applied by brush with Bison Zinc phosphate primer.(e) Second coat of primer is to be applied by the spray machine with high built M10 (sand with coat) over the primer coat.(f) Final painting of 2 (two) coats is to be applied by a spray machine with Burger/Asian make enamel paint over the sand witch coat. The painting work shall be done carefully in such a way that the paint shall not scale off or shall be removed by abrasion due to normal handling and capable to withstand extremity to weather condition. The minimum thickness of final painting of ail surface of transformers shall be 80microns.(g)All materials required for painting including Berger paints, Asian paints, thinners etc., tools and plants are to be supplied / arranged by the contractor. The quality of primer & burger/Asian make paints to be used for painting works of transformer shall be examined for its genuineness by the verifying purchase document made by the Contractor from the manufacturer/authorized dealer and the colour of the paint is to be approved by the concerned Assistant General Manager (O&M) Division prior to execution of the works.</p>	Sqm	
2	<p><u>For Equipments</u></p> <p>1.Removal of old paint, dis rusting of surface & cleaning manually by scrubbing/wire brushing. 2.Washing thoroughly and dried properly. 3.Applying primary one coat by spray machine with Bison Zinc Phosphate primer & applying Bison H/B MIO sandwich coat by spray machine over the primer including primer cost. 4.Final painting of two coats with Berger/ Asian make smoke gray enamel paint by spray machine over the sandwich coat having minimum thickness of painting 80microns with cost of paint.</p>	Sqm	
3	<p><u>For Structures</u></p> <p>1.Removal of old paint, dis rusting of surface & cleaning manually by scrubbing/wire brushing. 2.Washing thoroughly and dried properly by water or cotton waste. 3.Applying primary one coat by brush with H/B Bison Zinc Phosphate primer including cost of paint. 4.Final painting of one coat with Berger/ Asian make Aluminum paint by brush over the primary coat including cost of paint.</p>	Sqm	

Date:
Place:

Signature of the Bidder
with seal

DECLARATION BY THE BIDDER

1. Name of the contractor 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. Xerox copy of VAT Registration certificate: Furnished/ not furnished
5. Xerox copy of VAT clearance certificate: Furnished/ not furnished
6. Civil Contractor License Furnished/ not furnished
7. Electrical/HT License Furnished/ not furnished
8. Xerox copy of Service Tax Registration No. (If applicable as per Govt. rule) Furnished/ not furnished
9. Agreed to furnish Contract Security deposit : Yes/ No.
10. Agreed to accept payment terms as per Tender Specification. Yes/ No.
11. Agreed to adhere completion of work as per the contract: Yes/ No.
12. Agreed to accept penalty clause as per the tender: Yes/ No.
13. 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.
14. Agreed to keep validity of the offer for one year from the Date of tender opening without any variations in tender clause: Yes/ No.
15. 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

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