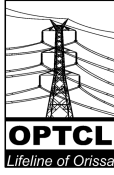


ODISHA POWER TRANSMISSION CORPORATION LIMITED
OFFICE OF THE GENERAL MANAGER
EHT (O&M) CIRCLE, BIDYUTPURI COLONY, BERHAMPUR

TENDER SPECIFICATION FOR TENDER CALL NOTICE No. 6/2013-14
FOR

PAINTING OF POWER TRANSFORMER OF VARIOUS RATINGS OF
DIFFERENT MAKE INSTALLED AND IN SERVICE AT DIFFERENT GRID
SUB-STATIONS UNDER EHT O & M CIRCLE, BRAHMAPUR.

Cost of tender paper Rs. 3000/-+ 5% VAT=Rs.3150/-
(Rupees One thousand five hundred seventy five) only



ODISHA POWER TRANSMISSION CORPORATION LIMITED
(A GOVERNMENT OF ODISHA UNDERTAKING)
JANAPATH, BHUBANESWAR – 751 002

NOTICE INVITING TENDER

Advt. No. 06/2013-14

Sealed tenders are invited from experienced bidders for the job of Painting of Auto / Power Transformer installed in different grid sub-stations under EHT O & M Circle, Brahmapur.

Cost of Tender Papers **Rs. 3150/- EMD 1%**

Sale of Tender documents from **Dt. 16.8.2013** to **Dt. 4.9.2013**

Last date of submission of tender **Dt. 5.9.2013 upto 2.00PM**

Date of opening of tender: **Dt. 5.9.2013 at 3.00 P.M**

For details please visit our web site www.optcl.co.in

Corrigendum if any will be published in the web site only.

OFFICE OF THE GENERAL MANAGER, EHT O & M CIRCLE, BRAHMAPUR.

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5.	COST OF TENDER PAPERS	Rs. 3000/-+ 5% VAT=Rs.3150/- (Rupees Three thousand one hundred fifty) only by cash / Bank Draft drawn in favour of General Manager, EHT O & M Circle, Brahmapur
6.	SALE OF TENDER PAPER	FROM <u>Dt. 16.8.2013</u> TO <u>Dt. 4.9.2013</u> DURING OFFICE HOURS.
7.	LAST DATE AND TIME OF RECEIPT OF TENDER PAPER	<u>Dt. 5.9.2013</u> UPTO 2.00 PM
8.	DATE AND TIME OF OPENING OF THE TENDER	<u>Dt. 5.9.2013</u> AT 3.00PM

GENERAL TERMS AND CONDITIONS

- 1. SCOPE OF WORKS:** Detailed scope of work is appended at Annexure-II
- 2. VALIDITY:** The tenderers are requested to keep the validity of their offer for a period of 12(Twelve) months from the date of opening of Tender.
- 3. E.M.D ;** The tenderers are requested to deposit EMD @ 1 % of the tender value in shape of cash / BD drawn in favour of General Manager, EHT (O&M) Circle, Brahmapur. The EMD will be refunded to the unsuccessful bidders after finalization of tender on their request. The EMD of successful bidders will be refunded after award of contract on submission of security deposit. The EMD submitted by the tenderers along-with their bids shall not carry any interest from OPTCL. The Tender without EMD will be liable for rejection.
- 4. PRICE:** The bidders are advised to quote their rate as per the price schedule attached at Annexure-III and shall remain form inclusive of all duties, labour charges etc., within the validity of tenders.
- 5. SECURITY DEPOSIT:** The tenderers 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-9 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.
- 6. COMPLETION OF WORKS:** The works awarded should be completed in all respect as per the schedule from the date of the award of the contract
 - a. For 12.5/16 MVA, 132/33 KV Transformer - 7 days from the date of handing over the transformer for painting.,
 - b. 20/25 MVA; 132/33 KV or 132/11KV Transformer -10 days from the date of handing over the transformer for painting.
 - c. 315/35/40 MVA, 132/33 KV Transformer - 12 days from the date of handing over of the transformer for painting.
 - d. Above 50 MVA to 160 MVA Auto Transformer-15 days from the date of handing over the transformer for painting.
- 7. 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, Berhampur/ Concerned AGM, EHT (O&M) Division.
- 8. 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 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 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.

9. GUARANTEE PERIOD: - The work done / materials supplied by the contractor shall be guaranteed for a minimum period of 12 months from the date of completion of work against any bad materials used and bad workmanship done for the work. The above guarantee certificate shall be furnished to the Paying Officer for his approval along with the bills for payment. Any defects noticed during this period shall be rectified by the contractor on free of cost of OPTCL upon written notice provided such defects are due to bad materials used and bad workmanship.

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

11. PAYING OFFICER: - The AGM, EHT(O&M) Division, Brahmapur / Bhanjanagar is the paying Officer for the work order to be issued to the contractor for painting of power transformer at different Grid Substations.

12. 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.

13. OUT RIGHT REJECTION OF TENDERERS: - The offers submitted by the contractors shall be out-rightly rejected if they do not comply to the Sl. 2 to 13 of Annexure-IV.

14. The authority reserves the right to award the contract among any responsive bidders against this tender.

15. SUBMISSION OF PAN NO. AND VAT CLEARANCE CERTIFICATE: - Clear attested Xerox copies of PAN No issued by the Competent Authority (valid during the execution of the work) & VAT clearance certificate valid on the date of opening of tender should -be submitted along-with tenders, failing which the tender will be rejected. The Contractor may be requested to produce original PAN Card , & VAT clearance certificate 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.

16. SUBMISSION OF PROOF REGARDING PAST EXPERIENCE: - The bidders are required to submit the list of his past experience if any regarding similar work done along with the supporting documents.

17. WORKMEN'S COMPENSATION: - The contractor shall be fully responsible for paying compensation if any under the workmen compensation act on account of workmen deployed by him.

18. LABOUR CONTRACT LICENCE: - The Contractor shall obtain Labour Contract license from the competent authority on the event of work order and shall valid till completion.

19 . TAXES : - Necessary taxes as per the prevailing rates will be deducted from the Bill.

20. All other terms and conditions of the work order will remain same as per those of the OPTCL in force.

GENERAL MANAGER

ANNEXURE-II

SCOPE OF WORKS: - The Scope of work covers following activities.

- 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 80 microns.

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 General Manager (O&M) Circle /AGM (O&M) Division prior to execution of the works.

DETAILS OF TRANSFORMERS TO BE PAINTED.

Sl.No.	Name of Grid S/S.	MVA capacity and voltage class	Make	Sl. No.	Surface area to be painted in Sq. Mtr.
A. EHT O & M DIVISION, BHANJANAGAR					
1.	220KV Grid sub-station, Bhanjanagar	160MVA Auto Transformer	GEC	T6377-B-29371	972
2	220KV Grid sub-station, Bhanjanagar	100MVA Auto Transformer	CGL	T-8537/2	964
3	220KV Grid sub-station, Bhanjanagar	16MVA Power Transformer	HH & EL	4447	264
4	132/33KV Grid sub-station, Aska	40MVA Power Transformer - I	TELK	120415-4	460
5	132/33KV Grid sub-station, Aska	40MVA Power Transformer – II	ALSTOM	B-29492	460
6.	132/33KV Grid sub-station, Aska	40MVA Power Transformer – III	TELK	120415-1	460
B. EHT O & M DIVISION, BRAHMAPUR					
1.	132/33KV Grid sub-station, Brahmapur	40MVA Power Transformer	NGEF		460
2	220KV Grid sub-station, Narendrapur	160MVA Auto Transformer – I	ALSTOM	B-29448	863
3	220KV Grid sub-station, Narendrapur	160MVA Auto Transformer – II	ALSTOM	B-29336	863
4	220KV Grid sub-station, Narendrapur	100MVA Auto Transformer – II	NGEF	6800000134	1476
5	220KV Grid sub-station, Narendrapur	40MVA Power Transformer – I	ALSTOM		433
6	220KV Grid sub-station, Narendrapur	20MVA Power Transformer	EMCO		270
7	132/33KV Grid sub-station, Digapahandi	20MVA Power Transformer	NGEF		429.86
8	132/33KV Grid sub-station, Digapahandi	12,5MVA Power Transformer	ALSTOM		420
9	132/33KV Grid sub-station, Mohana	12.5 MVA Power Transformer	GEC		450.55
10	132/33KV Grid Sub-station, Ganjam	12.5MVA Power Transformer No.I	Bharat Bijlee	1518/6	430
11	132/33KV Grid Sub-station, Ganjam	12.5MVA Power Transformer No.II	BHEL	2005/04	430
12	132/33KV Grid Sub-station, Ganjam	100KVA Station Transformer	Kirloskar	1006552	137

General Manager
EHT O & M Circle
Brahmapur.

SCHEDULE OF PRICE

Sl.No.	Description of works	Unit	Rate (in Rs.)
a.	Removal of grease, oil and other contaminants using de-greasing solvent.		
b.	De-rusting of surface and cleaning manually by scrubbing and wire brushing.		
c.	Washing thoroughly and dried property		
d.	Applying primer one coat by spray machine with a Bison Zinc phosphate primer including cost of primer paint	Sq.Mt	
e.	Applying Bison High Built M10 sand witch coat by spray machine over the primer, including the cost of materials		
f.	Final painting of 2 (two) coats with Burger/ Asian make enamel paint by spray machine over the sand witch coat having minimum thickness of painting 80 Microns with cost of paint		

Date:

Place:

SIGNATURE OF THE TENDERER
WITH SEAL

ANNEXURE-IV**DETAILED DATA SHEET TO BE FURNISHED BY THE TENDERERS**

1	Name of the Contract with detailed postal Address:	*
2	Earnest money deposited vide Bank Draft No. _____ Date _____ Amount in Rs. _____ (Rupees _____)only	•
3	Attested copy of STCC/CST furnished	Furnished / Not furnished
4	Attested copy of ITCC furnished	Furnished / Not furnished
5	Attested copy of PAN No. /VAT Clearance Certificate	Furnished / Not furnished
6	Agreed to furnish contract Security Deposit	Yes/No
7	Agreed to accept payment terms as per tender Specification,	Yes/No
8	Agreed to accept completion of work as per the tender...	Yes/No
9	Agreed to accept penalty clause as per the tender	Yes/No
10	Attach past experience certificate for the similar Jobs in OSEB/GRIDCO or any other agencies	Yes/No
11	Agreed to keep validity of the offer one year from the date of tender opening without any variation in tender clause	Yes/No
12	Agreed to obtain labour contract license on event of Work order from the competent authority	Yes/No
13	Date of submission of tender - Dt	

Date

Signature of the Tenderers
With seal