



ODISHA POWER TRANSMISSION CORPORATION LTD.

(A Government of Odisha Undertaking)

OFFICE OF THE DEPUTY GENERAL MANAGER:ELECT.

E.H.T.(O&M) DIVISION: DHENKANAL: At: Ananda Nagar, PO-Dhenkanal

Dist- Dhenkanal, PIN-759001, Tel. No.06762-243513

Email-ehm.div.dkl@optcl.co.in

TENDER CALL NOTICE-02 / 17-18

No-

For and on behalf of OPTCL sealed tenders are invited from contractor having valid HT/MV Electrical license with PAN Card & service tax registration certificate for execution of "Painting of 40MVA TFR-1 & 11 and Station TFR at Dhenkanal Grid S/S under EHT(O&M)Division, Dhenkanal.

Dtd-

The bidders can view the tender documents from website free of cost. The bidders who want to submit bid shall have to pay a non-refundable amount of Rs 600/-(Six hundred)only including VAT @ 5%) towards Tender Paper cost, in the form of Cash/BD in favour of Dy General Manager, EHT (O&M) Division, Dhenkanal, Payable at SBI Bank, Govindapur, Dhenkanal (In case the B.D made from any other nationalized bank payable will be allowed, But the bidders have to deposit the collection fee (Bank transaction fee) along with the paper cost. The collection fee & Paper cost is Non-refundable) at the office of the undersigned on or before the opening of tender.

Additional amount of Rs 100/-(Rupees one hundred) only may be paid for postal delivery of Tender documents. The undersigned shall not be held responsible for any postal delay.

The Tender bids must be accompanied with **EMD 1% of quoted value** in shape of cash / Bank draft in favour of **Dy General Manager(Elect.),EHT (O&M) Division, OPTCL, Dhenkanal** and will be opened in presence of Tenderers or their representative. Incomplete Tenderers and Tenders without EMD shall be rejected. Besides these, the undersigned reserves the right to accept or reject any or all tenders without assigning any reason thereof. Corrigendum if any will be published in the web site only.

The Bidder should super scribe 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. 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.

N.B:- Tender Paper must be purchased from this office only. No other mode like downloaded paper from website will be accepted.

**DEPUTY. GENERAL MANAGER, (Elect.)
EHT (O&M), Division, Dhenkanal.**



ODISHA POWER TRANSMISSION CORPORATION LTD.
OFFICE OF THE DY GENERAL MANAGER(ELECT.)
EHT(O&M)DIVISION, DHENKANAL.
AT-Ananda Nagar, Po-Dhenkanal, Dist-Dhenkanal, PIN-759001.
PH. NO. 06762-243513 ,
Email: ehm.div.dkl@optcl.co.in

TENDER SPECIFICATION
NO-02/2017-18.

FOR “PAINTING OF 40MVA TFR-1 & 11 & STATION TFR AT DHENKANAL GRID S/S UNDER EHT(O&M) DIVISION DHENKANAL”

SALE OF TENDER SPECIFICATION:	DT-13.06.2017.
LAST DATE SALE OF TENDER SPECIFICATION:	DT-11.07.2017.
LAST DATE OF SUBMISSION OF TENDER:	DT-12.07.2017.
DATE OF OPENING OF TENDER:	DT-12.07.2017.
COST OF TENDER PAPER:	Rs. 600.00 + 5% VAT(Rs 630.00)

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

ISSUED TO,

M/S.....

.....

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1. SECTION-I	Instruction to Bidders.
2. SECTION-II	General Terms & Condition of contract.
3. SECTION-III	Scope of Work and Schedule of Price
5. ANNEXURE-1	Detail Data Sheet to be furnished by the Tenderers
6. Price of tender Document	Rs. 600 /-+ 5 % VAT = 630 /- (Rupees six hundred thirty) only
7. COMMENCEMENT OF SALE OF TENDER PAPER.	From dt.13.06.2017 to dt.11.07.2017 AT EHT (O&M) Division, Dhenkanal. (During office hours)
8. LAST DATE & TIME OF RECEIPT OF TENDER PAPER.	From dt.12.07.2017 (Up to 1 P.M.) AT EHT (O&M) Division, Dhenkanal.
9. DATE & TIME OF OPENING OF TENDER	From dt.12.07.2017 at 4 P.M. AT EHT (O&M) Division, Dhenkanal.
10. Tender posted by the registered post to should be reached at	Odisha Power Transmission Corporation Ltd. O/O The Dy. General Manager, At-Ananda Nagar(Kathagada), Dhenkanal PIN-759001.

INSTRUCTION TO BIDDERS -

The Bidders must read in detail the “Instruction to Bidders” and “General terms and conditions” before filling the tender documents.

1. Contractor License & Experience:

The bidders should possess valid HT/MV Electrical license with PAN & Service tax registration certificate with adequate experience for execution of works.

2. TENDERS:

- A) Bidders must submit their bids with original signature. Only those who have purchased the Tender specification from this office can submit their Tender & tenders submitted by other mean will be rejected.
- B) Tender must be submitted with other documents in duly sealed cover subscribed as tender against **“Tender call Notice No. 02/2017-18 & Date of opening of Tender on the body of the sealed envelope”** on or before 12.07.17 for opening and addressed to the **Dy. General Manager, EHT (O & M) Division, Dhenkanal.**
- C) Tender shall be submitted either in person or by registered post. Any other means of delivery shall not be accepted. The tender submitted to any responsible officer after due date and time will not be considered. The authority is not responsible for receipt of tender after due date due to postal delay or any other reasons. The tender should be posted by the registered post to reach at **Odisha Power Transmission Corporation Ltd., Office of the Dy. General Manager, EHT (O & M) Division, Dhenkanal, At/Po-Ananda Nagar(KATHAGARA), Dist-Dhenkanal (Odisha), Pin Code-759001.**
- D) The bidder has to deposit EMD @ **1% of quoted value** in shape of cash / bank draft drawn in favour of Dy. General Manager, EHT (O & M) Division, Dhenkanal. The EMD of successful tenderers will be refunded after deposit of security-cum-performance deposit. The EMD of all unsuccessful tenderers shall be refunded on written request after finalization of tender. No interest shall be paid on EMD. No adjustment towards EMD shall be permitted against outstanding amount, if any, remained with the OPTCL.

3. FORFEITURE OF EMD:

- A) In the event the successful tenderer fails to carry out the works / partly carry out the works as per the technical specification the EMD so deposited shall be forfeited.
- B) Any deviation from the terms and conditions of the contract the EMD so deposited shall be forfeited without any notice.

4. INFORMATION ON COMPETITORS:

Bidders have right to know information on competitors only at the time of opening of the bids. No further information on competitors shall be provided at any other point / stage of the tender without prejudice to Right to Information Act ó 2005.

5. OPENING OF TENDERS:

- A) Copy of Pan Card, Service Registration Certificate, HT/MV Electrical License must be enclosed with the tender bids.
 - B) Bidders themselves or their authorized representatives limited to one person only (possessing authorization letter in original) shall be allowed to attend opening event of the tenders.
6. Tender should be prepared clearly and without any overwriting and corrections. Erasures and other changes shall bear the dated initial of the person signing the Tender.
 7. In the event of discrepancy or arithmetical error in the schedule of price, the decision of the purchaser shall be final and binding on the tenderer. For evaluation, the price mentioned in words shall be taken if there is any difference in figure and word in the price bid.

Section -II

GENERAL TERMS AND CONDITIONS -

- 1. a. Quantity of Materials:** The detailed quantity of required materials and works to be carried out are appended at Section-III.
- b. Validity:** The Tenderers are requested to keep the validity of their offer for a period of 3 months from the date of opening of tender.
- 2. Price:** The bidders are advised to quote their rate as per the price schedule at Annexure 6 I. The unit rate and the total amount should be entered in figures and words. Any correction should be attested under the seal of the Firm/ Contractor. In case of any difference between figure and words in the price schedule the price mentioned in words should be taken into consideration for evaluation.
- 3. Completion of Work:** The work should be completed within 60 days from the date of order. 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 work will not commence & complete within the stipulated period, then the penalty should be imposed as per clause No.04 of SECTION-II.
- 4. 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 is not completed within the scheduled period.
- 5. EMD:** The tenderers are requested to deposit EMD @1% of quoted value in shape of cash / D.D. Drawn in favour of Dy. General Manager, EHT (O&M) Division, Dhenkanal. The tender without EMD will be liable for rejection. The D.D / money receipt for the EMD should be enclosed along with original tender paper.
- 6. Security Deposit:** The tenderers whose offer qualifies for acceptance will be awarded Work Order and the contractor shall have to deposit **Security-cum-performance guarantee** equal to 10% (Ten percent) of contract value in shape of Cash / Bank Draft in favour of **Dy. General Manager, EHT (O&M) Division, Dhenkanal**. The Security deposit will be released after two months of completion of the guarantee period subject to fulfillment of guarantee stated under clause on a receipt of application for this purpose. No interest shall be paid to the supplier towards the security deposit so deposited by the supplier.
- 7. Terms of Payment:** Hundred per cent payment will be paid by the paying officer after completion of work and due verification thereof by the consignee and approval of Guarantee Certificate from the competent authority. The bills in triplicate should be submitted to the paying officer along with completion report duly verified by the concerned inspecting officer.
- 8. Guarantee:** The work covered under this contract should be guaranteed for satisfactory operation against defects a period of 12 months from the date of completion of work. In case of any defects noticed during this period, the same shall be replaced / rectified by the contractor free of cost provided such defects are due to fault design / bad workmanship or bad materials used upon written notice from the engineer-in-charge. The replaced material/rectified work should also have similar guarantee. The above guarantee certificate shall be furnished in triplicate to the undersigned for approval. In the event of any breach or default in all or any condition of order, Security Deposit will be forfeited.
- 9. Inspecting officer:** - The A.G.M., TL Sub-Division, Dhenkanal.
- 10. Paying Officer:** The DGM, EHT (O&M) Division, Dhenkanal.

- 11. Jurisdiction of Court:** Suits if any, arising against the work order to be issued to the contractor shall be filed by either party in any court of law to which the jurisdiction of Odisha High Court extends.
- 12. Safety Practice:-** The Bidder must be followed the OPTCL safety Rule while performing the work. The workmen must provided Safety equipment 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.
- 13. Deduction of Taxes-** Taxes if any shall be deducted from the bill of the contractor as per prevailing rules.
- 14. 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. The Authority reserves the right to reject the notice/ award the contract among any responsive bidders against this tender or without assigning any reason thereof. All other terms and conditions will be governed by OPTCL as per Rules.

**Dy General Manager(Elect.)
EHT(O&M)Division, OPTCL,
DKL**

SECTION – III

TECHNICAL SPECIFICATION AND PRICE SCHEDULE-

Sl No	Description of work	Unit	Qty	Rate in Rs / Sqmt.	Amount in Rs
1	Painting of Power TFR-1 & 11 and Station TFR. a) Removal of Grease , Oil and other containinants using degreasing solvent. b) Cleaning the surface manually by scrubbling and wire brushing. c) Washing throughly and dried propely. d) Painting by applying one coat by spray machine with bison zone phosphate primer of ASIAN(APCOLITE) including cost of primer paint and supply of T&P. e) Second coat of primer to be applied with high build M10 (Sand with coat) over the primer coat including the cost of material and supply of T&P. f) Final two coats of painting with ASIAN(APCOLITE) make (high glossy luxol) or equivalent enable paint of BS grey by spray machine over the sand witch coat having min. Thickness of painting 80 micrones with cost of paints and supply of T&P.	Sq mt	796		
	TOTAL				
	Add Service Tax 15% on 70% of total amount.				
	Grand TOTAL Amount.				

**In word (.....
.....) only.**

**Date-
Place-**

**Signature of the Tenderer
with seal.**

Details Measurement of Surface Area of TFR-1 & 11 and Station TFR to be painted-

Sl No	Name of the Equipment	Unit	Qty
A	40MVA TELK Make TFR-1		
1	Body	Sq mt	73.76
2	Marshalling Box	Sq mt	6.67
3	WTI & OTI Cubicle	Sqmt	2.14
4	OLTC Mechanism Box	Sqmt	3.08
5	Neutral CT	Sqmt	2.07
6	Radiators	Sqmt	280.8
7	Bushings	Sqmt	7.07
8	Conservators	Sqmt	17.36
	TOTAL	Sqmt	392.94
B	40 MVA, ALSTOM Make TFR-11		
1	Body	Sqmt	80
2	Mechanism Box	Sqmt	20.02
3	OLTC Mechanism Box	Sqmt	1.47
4	Neutral CT	Sqmt	2.07
5	Radiators	Sqmt	265.6
6	Conservators	Sqmt	14
7	Bushings	Sqmt	7.07
	TOTAL	Sqmt	390.12
C	Station TFR , OTPL Make	Sqmt	5
	TOTAL area	Sqmt	$392.94 + 390.12 + 5 = 788.06$
	Additional 2% for different connecting pipes	Sqmt	7.8
	All Total Area to be painted	Sqmt	795.86 or say 796

Annexure –I

DETAILED DATA SHEET TO BE FURNISHED BY THE TENDERERS

1	Name of the Agency/Contractor with detailed postal address.	
2	Earnest money deposited vide Bank Draft No./ money receipt No _____ date _____ amount in Rs. _____ _____(Rupees _)only	
3	Tender Paper purchased vide Cash receipt no / Bank Draft No.....Dated..... Amount in Rs (Rupees.....)only	
4	Attested copy of Valid HT/MV Electrical License	Furnished / Not furnished
5	Attested copy of valid service tax registration certificate	Furnished / Not furnished
6	Attested copy of PAN card	Furnished / Not furnished
7	Agreed to furnish Contract security deposit	Yes /No
8	Agreed to accept payment terms as per the tender specification	Yes /No
9	Agreed to adhere to completion of work as per the tender specification	Yes /No
10	Agreed to accept penalty clause as per the tender	Yes /No
11	Attach past experience certificate for similar job in OSEB/ GRIDCO/ OPTCL or any other agencies	Yes /No
12	Agreed to keep validity of the offer 3month from the date of tender opening without any variation in tender clause.	Yes /No
13	Agreed to obtain labour contract license on event of work order from the competent authority	Yes /No

**Date-
Place-**

**Signature of the Tenderer
with seal.**

