



**ODISHA POWER TRANSMISSION CORPORATION LTD.  
OFFICE OF THE DY GENERAL MANAGER(ELECT.)  
EHT(O&M)DIVISION, DHENKANAL.**

**AT-Laxmi Nagar, Syamacharanpur, Dist-Dhenkanal, PIN-759001.**

**PH. NO. 06762-223002 ,**

**Email: [ehm.div.dkl@optcl.co.in](mailto:ehm.div.dkl@optcl.co.in)**

**TENDER SPECIFICATION  
NO-02/2022-23.**

**FOR “ PAINTING OF TOWERS UP TO BOTTOM CROSS ARM OF 132KV DHENKANAL-KHAJURIAKATA-NUAPATNA T LINE UNDER EHT(O&M) DIVISION DHENKANAL”**

<b>SALE OF TENDER SPECIFICATION:</b>	<b>DT-13.05.2022.</b>
<b>LAST DATE SALE OF TENDER SPECIFICATION:</b>	<b>DT-26.05.2022 up to 1.00PM</b>
<b>LAST DATE OF SUBMISSION OF TENDER:</b>	<b>DT-26.05.2022 up to 3.00PM</b>
<b>DATE OF OPENING OF TENDER:</b>	<b>DT-26.05.2022 at 4.00PM.</b>
<b>COST OF TENDER PAPER:</b>	<b>Rs. 2000.00 + GST 18% ( Rs 2360.00)</b>

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

**ISSUED TO,**

**M/S.....**

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6	Price of tender document	<b>Rs. 2000 /-+ GST 18% = 2360 /-</b> (Rupees two thousand six hundred sixty) only
7	COMMENCEMENT OF SALE OF TENDER PAPER.	<b>From dt.13.05.2022 to dt.26.05.2022(Up to 1.00PM)</b> AT EHT (O&M) Division, Dhenkanal. (During office hours)
8	DATE & TIME OF OPENING OF TENDER.	<b>From dt.26.05.2022 (At 4.00PM)</b> AT EHT (O&M) Division, Dhenkanal.
9	Tender posted by the registered post to should be reached at:	Odisha Power Transmission Corporation Ltd., O/O The Dy. General Manager, EHT(O&M)Division, Dhenkanal. Laxmi nagar, Syamacharanpur, Dhenkanal. PIN-759001.

## SECTION-1

### **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 Electrical HT/EHT Contractor license with PAN Card & GST registration certificate for execution of works. They should be in possession of adequate skilled manpower, requisite tools & tackles & independent vehicles.

#### **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 means Will be rejected.
- B) Tender must be submitted with other documents in duly sealed cover subscribed as tender against **“Tender call Notice No. & Date of opening of Tender on the body of the sealed envelope”** on or before **26.05.2022** for opening and addressed to the **Dy. General Manager, EHT (O & M) Division, OPTCL, 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 & time 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, Laxmi Nagar, Syamacharanpur, 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, pending 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 – 2005.

#### **5. OPENING OF TENDERS:**

- A) Copy of **PAN Card, GST Registration Certificate & Valid 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.Erasing 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. Scope of the Contract:** **Painting of Towers up to bottom cross arm of 132kv Dhenkanal-Khajuriakata-Nuapatna T Line** under EHT(O&M)Division, Dhenkanal 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 6 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 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. Commencement & Completion of Work:** The works awarded should be commenced from 15 days of the award of the contract & 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 is not commenced & completed within the stipulated period, then the penalty shall 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 tenderer 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(Without GST) in shape of Cash / Bank Draft in favour of **Dy. General Manager, EHT (O&M) Division, Dhenkanal**, as Security Deposit within 15 days of issue of work order . In the event of any breach or default in all or any conditions of the workorder or any defect found during the guarantee period and not repaired by the contractor free of cost, OPTCL may forfeit the whole amount of security deposit. The Security deposit will be released after two months of completion of the guarantee period subject to fulfillment of guarantee stated under guarantee 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:** **100%**( One Hundred percent) payment along with full Taxes & duties(as applicable) will be paid by the paying officer after successful completion of work in all respect and due verification thereof by the consignee & approval of Guarantee Certificate from the undersigned and on receipt of funds from Head Office in this regards. The bills in triplicate should be submitted to the paying officer along with completion report duly verified by the concerned Consignee.

**8. Guarantee:** The work covered under this contract should be guaranteed for satisfactory operation against any defects for 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 at its own cost, without any financial burden to OPTCL. Such defects are due to 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. Supervising Officer:-** The concerned Line-in-charge of the Sub-Division or Maintenance Engineer of the Sub-Division is the Supervising Officer for the work awarded under his jurisdiction.
- 10. Inspecting officer: -** The SDO., TL Sub-Division, Dhenkanal.
- 11. Paying Officer:** The DGM, EHT (O&M) Division, Dhenkanal.
- 12. 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.
- 13. Safety Practice:-** The Bidder must follow the OPTCL safety Rule while performing the work. The workmen must be provided with Safety equipment by the contractor while performing the works. No deviation will be allowed and the consignee has got power to stop the work at any time for breach of safety practice.
- 14. Deduction of Taxes-** Taxes, as applicable shall be deducted from the bill of the contractor as per prevailing rules.
- 15. 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) **Valid Electrical Contract License ( HT /EHT License)**
  - ii) GST Registration Certificate
  - iii) Valid PAN
  - iv) Experience Certificate (optional)
- 16. 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
- 17. 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 as per Arbitration and Conciliation Act. 1996 shall apply. The venue of arbitration will be Bhubaneswar.
- 18. 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 during the course of execution of work.
- 19.** The Authority reserves the right to reject the notice/ award the contract among any responsive bidders against this tender without assigning any reason thereof.

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

### SECTION – III

#### **TECHNICAL SPECIFICATION :-**

**The Scope of work:** -The scope of works must covers the followings.

- 1) All the surfaces to be painted shall be free from rust.
- 2) Removal of rusting & old paints are to be done and surfaces to be cleaned by making full use of mechanical tools along with manual scrubbing and wire bushing.
- 3) Surface to be washed thoroughly and then dried properly or cleaned by cotton waste.
- 4) One coat Zinc phosphate primer is to be applied by brush of Berger/Asian make.
- 5) Two coat painting to be applied by brush with Berger/Asian make Aluminium paint confirming IS 2339 over the primer coat.
- 6) After final Aluminium painting, one coat of black enamel paint of Berger/Asian make confirming to relevant IS is to be applied by brush on the tower legs up to a height of 1 Mtr over the coping portion.
- 7) Painting works of tower members are to be done up to bottom cross arm (M.S. Portion)
- 8) Minimum two days gap should be maintained between two consecutive coats.

The painting work shall be done carefully in such a way that the paint shall not scale off or crinkle or shall be removed by abrasion due to normal handling and capable to withstand extremely of weather condition.

**NB-i)** All materials required for painting including Berger paints, Asian Paints, Thinners etc, tools and plants to be supplied/ arranged by the contractor.

**ii)** The quality of primer & Paints (Berger /Asian make) to be used for painting work of tower shall be examined for its genuineness by the Divisional purchase committee prior to execution of the works by verifying purchase documents made by the contractor from the manufacture / authorized dealers.

**The painting works described as in Table given below-**

Sl No	Type of Tower	Nos of Tower	Area of painting per tower in Sq Mt	Total area in Sq Mt	Remarks
1	A + 10	07	56.3136	394.1952	132kv DKL-Khajuriakata-Nuapatna T Line from Loc No.79 to 147
2	A	57	61.06	3480.42	
3	B	06	52.816	316.896	
		70		4191.512	

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

**ANNEXURE-1**

**PRICE SCHEDULE**

**132kv Dhenkanal-Khajuriakata-Nuapatana T Line from Location No. 79 to 147.**

<b>Sl No</b>	<b>Description of Materials</b>	<b>Total area in Sq Mtr.</b>	<b>Unit area in Sq Mtr.</b>	<b>Total Amount</b>
1	Painting of Towers up to Bottom Cross arm (MS Portion) of 132kv DKL-Khajuriakata-Nuapatna T Line from Loc No.79 to 147	4191.512		
	<b>TOTAL AMOUNT</b>			
	<b>GST 18%</b>			
	<b>TOTAL AMOUNT INCLUDING GST</b>			

**In Words(.....)**

**.....) only.**

**Date-  
Place-**

**Signature of the Tenderer  
with seal.**

**ANNEXURE-11**

**DETAILED DATA SHEET TO BE FURNISHED BY THE TENDERERS**

1	Name of the Agency/Contractor with detailed postal address with contact no.	
2	Earnest money deposited vide <b>Bank Draft No./ money receipt No</b> _____ 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 GST registration certificate	Furnished / Not furnished
5	Attested copy of PAN card	Furnished / Not furnished
6	Attested copy of Electrical Contract License (HT/EHT)	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 Completion period as per the tender specification	Yes /No
10	Agreed to accept penalty clause as per the tender	Yes /No
11	Agreed to all terms & conditions of the tender specifications.	Yes /No
12	Attach past experience certificate for similar job in OPTCL/ DISCOM/ OHPC/ OPGC or any other agencies	Yes /No

**Date**

**Signature of the Tenderer  
with seal.**