



ଓଡ଼ିଶା ବିଦ୍ୟୁତ ଶକ୍ତି ସଂଚାରଣ ନିଗମ ଲିଡ.
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-02/2018-19.**

**FOR “PCC OF SWITCHYARD METAL AREA NEAR THE THREE NUMBERS OF 132/33KV
POWER TRANSFORMER AT 132/33KV GRID S/S, KALARANGI UNDER EHT(O&M)
DIVISION DHENKANAL”**

SALE OF TENDER SPECIFICATION: DT-16.02.2019.
LAST DATE SALE OF TENDER SPECIFICATION: DT-27.02.2019.
LAST DATE OF SUBMISSION OF TENDER: DT-28.02.2019.
DATE OF OPENING OF TENDER: DT-28.02.2019.
COST OF TENDER PAPER: Rs. 2000.00 + GST 12% (Rs 2240.00)

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

ISSUED TO,

M/S.....

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5. Price of tender Document **Rs. 2000 /-+ GST 12% = 2240 /-**
(Rupees two thousand two hundred fourty) only
6. COMMENCEMENT OF SALE OF TENDER PAPER. **From dt.16.02.2019 to dt.27.02.2019**
AT EHT (O&M) Division, Dhenkanal.
(During office hours)
7. LAST DATE & TIME OF RECEIPT OF TENDER PAPER. **From dt.28.02.2019 (Up to 1.00 P.M.)**
AT EHT (O&M) Division, Dhenkanal.
8. DATE & TIME OF OPENING OF TENDER **From dt.28.02.2019 at 4.00 P.M.**
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,
At-Ananda Nagar(Kathagada), 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 “C or D” class Civil Contractor license with state govt. / C.P.W.D/ Railways 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. & Date of opening of Tender on the body of the sealed envelope**” on or before **28.02.19** 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, 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, 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 Civil Contractor 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 CONTRACT:** - The scope of contract covers for PCC work at Switchyard metallic area near the three numbers of 132/33kv Power Transformer at Grid Sub-Station, Kalarangi i.e. with supply of all required materials as per the technical specification and price schedule at Annexure-I including supply of, labour, T&P, transportation & mobilization to site to complete the work in all respect.
- 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 will not commence & completed 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 tenderer whose offer qualifies for acceptance will be awarded Work Order and the contractor shall have to be 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, Dhenkanal** as Security Deposit within 15 days of issue of work order . 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(If any) will be paid by the paying officer after successful completion of work and due verification thereof by the consignee and 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 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 SDO., TL Sub-Division, Kalarangi.

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 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.

13. Deduction of Taxes- Taxes if any shall be deducted from the bill of the contractor as per prevailing rules.

14. 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 Civil Contract License (C or D class & above)

ii) GST Registration Certificate

iii) Valid PAN

iv) Experience Certificate (optional)

15. 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

16. 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.

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. The Authority reserves the right to reject the notice/ award the contract among any responsive bidders against this tender 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 :-

- 1. The Scope of work: -**
The work covers for **PCC** work at Switchyard metallic area near the three numbers of 132/33kv Power Transformer at Grid Sub-Station, Kalarangi. The details of supply and work to be executed are given in the price schedule which is to be executed under the instruction and supervision of the site engineer. The contractor has to supply all the required materials/T&P and labour for the above mentioned work. All the materials to be used for the work are given in this specification.
- 2. Manner of execution:-**
The work is to be executed by following standard **civil engineering** procedure and as per instruction of the site engineer and technical specification of this tender.
- 3. Tender schedule:-**
Schedule of different items of the works to be executed is given in the price schedule. The bidders are required to quote their unit rates which should be inclusive of supply of all required materials at site including cost of materials, royalty and transportation to site and cost of all labour to execute the work. Taxes if any should be indicated separately.
- 4.** All material, T&P and labour are to be supplied by the contractor. The material to be used for this work shall confirm to the relevant IS and as per the satisfaction of the site in-charge.

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

ANNEXURE-1
PRICE SCHEDULE

FOR PCC WORK AT SWITCHYARD METALLIC AREA NEAR THE THREE NUMBERS OF 132/33KV POWER TRANSFORMERS AT GRID S/S KALARANGI.

Sl No	Description of Work	Unit	Qty.
1	Picking of 20/40 mm hard granite metals from switch yard area (only from 33kv side) and stacking of the same as per the instruction of the Engineer in charge. (metal area = total area – equipment foundation and cable trench area) (51.7m × 15m)-foundation area = (775.5-278.81) sqmt = 523.69 sqmt	Sq. mt	523.69
2	Cutting, filling and leveling of Sub-station metal area including supply of labour and T&P. (523.69sqmt × 0.325mtr)=170.2 cum	Cum	170.2
3	Supply and Spreading of loose fine, clear good quality river sand /crusher dust in switchyard including stacking for measurement with supply of all labour and T&P. (523.69 sqmt × 0.1 mtr)=52.37 cum	Cum	52.37
4	Supply of all materials, good quality planks, balls, shuttering plates for centering, supply of good quality 20mm machine boken granite chips, good quality river sand and concreting, curing for foundation of columns, equipment structure, transformer and cable trench slab royalities, lead lift, labour and T&P. As per above specification with ratio of concrete (1:4:8) with cost of cement and without steel. (523.69 sqmt × 0.075 mtr)= 39.28 cum	Cum	39.28
5	Supply and Spreading of 20mm size hard granite machine broken metal in switch yard, including stacking for measurement with supply of all labour and T&P. (523.69 sqmt × 0.1mtr)= 59.37 cum	Cum	52.37
6	Total		
7	GST		
8	Total amount including GST		

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 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 GST registration certificate	Furnished / Not furnished
5	Attested copy of PAN card	Furnished / Not furnished
6	Attested copy of Civil Contract License.	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.**