

ଓଡ଼ିଶା ବିଦ୍ୟୁତ ଶକ୍ତି ସଂଚାରଣ ନିଗମ ଲିମିଟେଡ.

ODISHA POWER TRANSMISSION CORPORATION LIMITED

(A Government of Odisha Undertaking)

OFFICE OF THE DEPUTY GENERAL MANAGER (ELECT.)

EHT (O&M) DIVISION, PARADEEP

At -ParadeepGarh , Jagatasinghpur-754141

Email id: ehtm.div.prdeep @optcl.co.in

GSTIN-21AAACO7873L1Z6, CIN-U401020OR2004SGC007553



TENDER SPECIFICATION NO.04/PDP/2024-2025

FOR

“Replacement of Existing 90KN tension insulator string by 120KN Long rod insulator string in 09 no’s of LILO Towers of 132KV Jajpur-Kendrapara CKT-I Pertaining to Chandikhole Grid Substation under EHT(O&M) Division,paradeep”

SALE OF TENDER SPECIFICATION

Dt.13/06/2024

LAST DATE SALE OF TENDER SPECIFICATION:

Dt.03/07/2024 (01:00 PM)

LAST DATE OF SUBMISSION OF TENDER:

Dt.03/07/2024 (03:00 PM)

DATE OF OPENING OF TENDER:

Dt.03/07/2024 (03:30 PM)

COST OF TENDER PAPER: RS 2000.00+18% GST (Rs. 2360.00)

ISSUED TO,

M/s.....

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CORRIGENDUM-I

OPEN TENDER CALL NOTICE NO. 04/PDP/ 2024-25

The Deputy General Manager (Elect.), E.H.T. (O&M) Division, Paradeep invites sealed Tenders from Experienced Contractor having valid **EHT/HT Electrical license** issued by Chief Electrical Inspector, Govt. of Odisha /Govt. of India for the work and having experience in similar nature of work in EHT system with PAN, GST regd. Certificate ,EPF,ESI for the work:

SL. NO	DESCRIPTION	COST OF TENDER PAPER	COMPLETION PERIOD
01	“Replacement of Existing 90KN tension insulator string by 120KN Long rod insulator string in 09 no’s of LILO Towers of 132KV Jajpur-Kendrapara CKT-I Pertaining to Chandikhole Grid Substation under EHT(O&M) Division,paradeep”	Rs.2000/- +18% GST =2360.00	60 days from the issue of Work order.

The tender specification can be obtained from the office of The DGM EHT (O&M) Division, PARADEEP on payment of **Rs. 2000/- (Two Thousand only) + GST @ 18% (Non Refundable)** in shape of Bank Draft in favour of **EHT (O&M) CIRCLE,CUTTACK** payable at Cuttack on any working day from **Dt.13/06/2024 to Dt.03/07/2024,1.00PM**. In case the Bank Draft made at any other nationalized bank payable at any clearing branch at Cuttack 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. Additional amount of **Rs.100/- (One Hundred only)** may be paid extra for postal delivery of the tender specification. The tender should be accompanied with **EMD of Rs.5000/-** in shape of **Demand Draft** in favour of **EHT (O&M) CIRCLE, CUTTACK** payable at Cuttack. The undersigned shall not be held responsible for any postal delay.

The Tender shall be received up to 03:00 PM of dated 03/07/2024 & will be open at 03:30 PM on Date.03/07/2024 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 price bid must be accompanied with Self-Attested Copy of **HT/EHT License, PAN and GST Registration Certificate, EPF, ESI& Experience certificate in OPTCL or any other state /Central Govt. Transmission utility** failing which the tender will be liable for rejection. The tender documents will be opened in the office of the undersigned in the presence of the Bidders (or) their Authorized Representatives present if any on **Dt-03/07/2024**. If the last date of receipt or the date of opening of Tender falls in holiday, then the Tender paper will be Received /opened in the next working days.

Date of Sale of Tender Paper: Dt. 13/06/2024 to Dt.03/07/2024 up to 01:00 PM (During Office Hours)

- Last Date of Receipt of Tender Paper: Dt.03/07/2024 up to 03:00 PM.
- Date of Opening of Price Bid of Tender Paper: Dt.03/07/2024 at 03:30PM.
- The undersigned reserves the right to accept or reject all tenders without assigning any reason thereof. For details please visit our web site: www.optcl.co.in. Corrigendum if any will be published in the web site only.

Yours Faithfully

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

SECTION-II
INSTRUCTIONS TO THE BIDDER

1. The contract shall be valid only for 180 days from the date of opening of tender. 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. **The bidder has to submit all the documents as mentioned in Clause No.11 of SECTION-III. Also the documents must be valid on the date of opening of tender and should be submitted along with tenders, failing which the tender will be rejected. The bidder or their authorized representatives should produce the original documents mentioned in Clause No.11 of SECTION-III 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 not matching with the Xerox copy submitted by the bidder; their tenders will be out rightly rejected. In case if only one bidder participate in the tender process or nature of urgency of work (decided by this office), then undersigned may consider the case (*but not mandatory) & he will be given a chance to produce original documents in this office within one week from the date of opening of the tender.**
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 (Committee or Unit Head) 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 striking out wrong entries. 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 schedule of prices should be filled up fully to indicate the break-up of the prices including taxes and duties. Incomplete submission of this schedule will make the tender liable for rejection.
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 Dy. General Manager (EL), E.H.T. (O&M) Division, OPTCL, Paradeep.**

SECTION-III
GENERAL TERMS & CONDITIONS OF CONTRACT

Experienced Contractor having valid (HT / EHT) Electrical license issued by Chief Electrical Inspector, Govt. of Odisha /Govt. of India for the work and having experience in similar nature of work in EHT system with PAN, GST regd. Certificate for the work for “**Replacement of Existing 90KN tension insulator string by 120KN Long rod insulator string in 09 no’s of LILO Towers of 132KV Jajpur-Kendrapara CKT-I Pertaining to Chandikhole Grid Substation under EHT (O&M) Division, Paradeep**”

1. SUBMISSION & OPENING OF TENDER:-

Tender shall be submitted with other documents in duly sealed envelope super scribed on the body of envelope “**Replacement of Existing 90KN tension insulator string by 120KN Long rod insulator string in 09 no’s of LILO Towers of 132KV Jajpur-Kendrapara CKT-I Pertaining to Chandikhole Grid Substation under EHT(O&M) Division,paradeep**”

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

3. VALIDITY OF OFFER: - The offer should be firm and valid for a period of at least 180 days from the date of opening of tenders, unless the tender will be rejected.

4. EARNEST MONEY DEPOSIT: - The tender should be accompanied with **EMD of Rs.5000/-** in shape of **Demand Draft** in favour of EHT (O&M) CIRCLE, CUTTACK payable at Cuttack. The EMD of the unsuccessful bidders will be returned after finalization of tender. The EMD of the successful bidders will be returned only after deposit of Security money as per the clause No. (6) in Section (III). 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. No other mode than above for EMD Deposit will be accepted & bidder will be out rightly rejected.

5. PRICE: - The bidders are advised to quote their rate as per the price schedule with break up prices and shall remain up to the validity of tender. **Also the bidders are advised to quote the price as per workability in order to maintain the quality of the work.**

6. SECURITY DEPOSIT: -The bidder whose offer qualifies for acceptance will be awarded Work order for execution of the work and the bidder shall have to deposit security amount equal to **10% (Ten percent)** of contract value in shape of Bank Draft drawn in favour of the paying officer, of OPTCL, otherwise the same will be deducted from the bill. The security deposit shall be released after two months of the guarantee period as stated under clause-10 of SECTION-III on receipt of application for this purpose with duly verified & certified by the consignee. No Interest shall be paid to the bidder towards the security deposit so deposited by the Bidder. The security deposit shall be deposited with the respective paying officer of OPTCL prior to commencement of work. The security deposit shall be released after expire of Guarantee period. In case of Non fulfilment of contractual obligation by the supplier, the same so deposited shall be forfeited.

7. COMPLETION OF WORK: -The work awarded should be completed within **60** days from the date of issue of the Work 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 and complete within the stipulated period, then the penalty should be imposed as No.08 of **SECTION-III**.

8. PENALTY: -Penalty @ 0.5 % (half per cent) per week up to a maximum of 5% of the total value of the Purchase order will be imposed and recovered from dues admissible if the supply work will not be

completed within the specified date in SECTION –III, clause-7. However imposition of penalty clause is subject to force majeure condition.

9. 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 and against deposit of 10% security cum performance guarantee, otherwise the same will be deducted from the final bill which will be released after completion of Guarantee period. After completion of supply, the bidder shall produce the printed bills in triplicate to the respective consignee/Paying Officer for effecting payment.

10. GUARANTEE PERIOD: -The work executed by the contractor as per contract specification should be guaranteed for trouble free & satisfactory operation and free from any defects for a period of **12 months of use** or **18 months** from the date of completion of work whichever is earlier. The guarantee certificate shall be furnished in triplicate to the undersigned for approval. Any defects noticed during the period shall be rectified by the supplier at its own cost, without any financial burden to OPTCL provided such defects are due to faulty design, bad workmanship or bad materials used, within 10 days upon written notice from the Purchaser.

11. DOCUMENTS: -Original money receipt of Bid document should be accompanied with the Bid. Self-attested legible Xerox copies of **Income Tax PAN Card, GST Registration clearance Certificate & Electrical License [(HT / EHT), License issued by Chief Electrical Inspector, EPF, ESI & Experience certificate in OPTCL or any other state /Central Govt. Transmission utility]**, valid on the date of opening of the tender should be submitted along with tenders without which tender will be rejected at the time of opening. If Experience certificate available, it may be produced with Tender paper. If required, the tenders shall have to produce original documents for verification any time after the opening of tender. Those who fail to produce the same and found invalid on the date of opening of the tender, the tender will be rejected.

12.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.

13. 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.

14. CONSIGNEE & VERIFYING OFFICER: - The SDO Grid S/S Chandikhole is the Consignee and supervising officer.

15. PAYING OFFICER: - The DDO, EHT (O&M) Circle, Cuttack is the paying Officer for contract. The DGM EHT (O&M) Division, Paradeep is paying officer for scrutiny & check of bills.

16. JURISDICTION OF COURT:-. Dispute if any, arising against the Work order to be issued to the Bidder shall be filed by either party in any court of law to which the jurisdiction of Odisha High Court, Paradeep extends. 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.

17. EXTENSION OF TIME: If the work completion is delayed due to any reason beyond the control of contractor, he shall without delay give notice to the concerned authority in writing for an extension of time

with detail justification. The competent authority on receipt of such notice may agree to extend the contract delivery date if reasonable but without prejudice to other terms and conditions of this contract.

18. LANGUAGE AND MEASURES: All documents pertaining to the contract including specifications, schedule, notices, correspondence, or any other writing shall be written in English language. The metric system of measurement shall be used exclusively in this contract unless otherwise any other measuring system is mentioned.

19.MANNER OF EXECUTION: The work is to be executed by the following standard civil engineering & Electrical Engineering procedure and as per instruction of the site engineer and Technical Specification of this Tender.

20. SAFETY PRACTICE: The Bidder must follow the OPTCL safety Rule while performing the work. No deviation will be allowed and the consignee has got absolute power to stop the work at any time on the breach of safety.

21. SUPERVISION: The work is to taken up under the supervision of SDO, EHT (O&M) Sub-Division.

22. COMPENSATION: The contractor shall be fully responsible for paying compensation, if any under the Workmen Compensation Act on account of workmen deployed by him. He must have followed all the safety rules and provide all the required protective equipment to his workmen as they are to work in surrounding of Extra High Voltage System. OPTCL, in no way will be responsible for payment of any compensation. **The contractor is fully responsible for any loss or damage of OPTCL property caused during the course of execution of the work and the cost of such damage shall borne by the contractor.**

23. SUBMISSION OF PAST EXPERIENCE OF EXECUTION OF ORDER PERFORMANCE CERTIFICATE:

Past experience of execution of Work Orders if any shall be furnished by the bidders. Past experience of execution of this Orders needs to be furnished by the bidders. The bidders have to clearly state their experience, resources, engineering organization to undertake this work. **The Bidder having past experience in the similar field will be given preference.**

24.CONTRACTOR'S RESPONSIBILITY

- (A) Notwithstanding anything mentioned in the Specification or subsequent approval or acceptance by the competent authority, the ultimate responsibility for satisfactory performance shall rest with the Bidders.
- (B) **Clear-cut instructions to be issued to the persons deployed regarding their working place which is EHV premises.**
- (C) **The contractors should be completely responsible for any Electrical accident met by the deployed personnel due to their negligence during execution of work as per the prevailing Labour Act, Odisha.**

25. FORFEITURE OF EMD & SECURITY DEPOSIT: The EMD not claimed for refund within a period of one year from the date of issue of our Work Order and security deposit not claimed for refund within a period of Three years after completion of contract, will be forfeited.

26. OUTRIGHT REJECTION OF TENDERS: - The tenders shall be liable for outright rejection if the following have not been complied.

- a) Tenderers should have purchased the tender specification from the office of the D.G.M., EHT (O&M) Division, Paradeep in his own or Firm's name.
- b) Tenders shall be submitted in person or by Registered post with A.D. and received before the time fixed for receipt of tender.
- c) Tenders shall not be submitted telegraphically or by FAX.
- d) Tenders shall be kept valid for a minimum of 180 days from the date of opening of the tender.
- e) Tenders shall be accompanied with original money receipt, clear valid self-attested Xerox copy of **PAN No, GST Registration Certificate , Electrical License (HT / EHT) , Past experience which must be valid on the date of opening of the tender,EPF,ESI.** All copies of documents and each page of the tender must be signed by the authorized representative of the bidders.
- f) The tender shall not be conditional/ ambiguous.
- g) The tenderer shall agree to all other terms and conditions of the tender specification.
- h) The Authority is not responsible for any postal delay.

SECTION-IV
TECHNICAL SPECIFICATION

1. The Scope of work:-

The work covers “**Replacement of Existing 90KN tension insulator string by 120KN Long rod insulator string in 09 no’s of LILO Towers of 132KV Jajpur-Kendrapara CKT-I Pertaining to Chandikhole Grid Substation under EHT(O&M) Division,paradeep**”

The details of work to be executed are given in the price schedule to be executed under the instruction of the site engineer. The contractor has to supply all the required materials / T&P, labour and mobilization to the site for the above mentioned work in all respect & as per instruction of Engineer-in-charge.

2. Manner of execution:-

The work is to be executed by following **Standard Electrical 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 work 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. The required tools and tackles, skilled man power for execution of the work will be supplied by the contractor. Arrangement of temporary approach road to the work site, if required, is contractor’s responsibility and scope.

5. Prior to bidding the contractor shall inspect the locations and the execution of the work to be carried out so that the work shall be completed within stipulated time.

6. No mobilization charges shall be claimed.

7. Damage to OPTCL’s property during work execution, if resulted shall be recovered /rectified from the contractor basing upon the report by special committee the decision towards recovery/ rectification.

8. Workmanship: Checking and tightening of jumper in different locations of concerned EHT Line shall be carried out as per direction of the engineer-in-charge and detailed photograph of all the locations to be submitted before approval of Guarantee certificate . **During the work in one circuit (in case of Double Circuit), the other circuit in the same tower may remain in charged condition.**

9. The contractor shall not be allowed any claims towards idle charges.

10. Acceptable wastages:

The contractor shall make every effort to minimize the breakages, loss and wastage of the supplied/replaced materials and OPTCL’s property upon which work getting executed. However breakages/losses of supplied materials up to a maximum of 1% is permission during erection and dismantling. But in case of damage to OPTCL’s property during work execution. If resulted shall be be recovered/ rectified from the contractor basing upon the report by special committee the decision towards recovery/rectification shall be done.

SECTION-V

PRICE SCHEDULE

Sl. No.	Description Of Work	Unit.	Qty.	Rate.	Amount.
1.	Replacement of Single Tension Insulator Strings: Receiving from the nearest store, Transportation to site and replacement of Existing 90KN single tension insulator string by 120KN Long rod insulator string in 09 no's of LILO Towers with supply of all labour and T&P except insulators.	Nos.	80		
2.	Replacement of Double Tension Insulator Strings: Receiving from the nearest store, Transportation to site and replacement of Existing 90KN Double tension insulator string by 120KN Long rod insulator string with supply of all labour and T&P except insulators.	Nos.	24		
3.	Transportation of 120KN Long rod insulator from Grid Substation Kendrapara to different Location of 132KV Jajpur-Kendrapara CKT-I or to Chandikhole Grid Substation including loading, unloading.	Nos.	120		
4.	Sub -Total				
5.	GST@18% on SL no 04				
6.	Grand Total				

(Rupees)

Signature of the Tenderer with Seal

SECTION –VI

ANNEXURE-I

ABSTRACT OF TERMS AND CONDITIONS

(This proforma should be filled with all information and should be furnished along with the tender)

1	Cost of Tender Document: OPTCL Money Receipt No. & Date / D.D No & Date.	
2	Bidders' past experience including user's performance certificate furnished or not	Yes/No
3	Security-cum-Performance Guarantee (Whether agreeable to OPTCL terms)	Yes/No
4	Guarantee:- Whether agreeable to OPTCL's terms.	Yes/No
5.	Terms of payment:- Whether agreeable to OPTCL's terms or not	Yes/No.
6.	Nature of price:- FIRM	Yes/No
7.	Penalty:- Whether agreeable to OPTCL's terms or not:	Yes/No
8.	Validity: - Whether agreeable to OPTCL's terms or not:	Yes/No
9.	Copy of GST Registration & clearance Certificate furnished:	Yes/No
10.	Copy of PAN furnished:	Yes/No
11.	Copy of Electrical License (HT / EHT) furnished:	Yes/No
12.	Whether bid declaration form duly filled in furnished or not:	Yes/No.
13	Agreed to all terms and conditions of the tender specification:	Yes/No

(Strike off whichever is not applicable)

Signature of the Tenderer with Seal

Date:

Place:

ANNEXURE – II

THE BIDDERS ARE REQUIRED TO FURNISH THE FOLLOWING DETAILS AS PER THE FORMAT GIVEN BELOW WHICH IS A MANDATORY REQUIREMENT FOR EVALUATION OF BIDS

SL NO	DETAILS	TO BE FILLED BY THE BIDDER
1	BIDDER'S NAME	
2	BIDDER'S SITE NAME (NAME OF THE PLACE)	
3	ADDRESS	
4	CITY	
5	STATE	
6	COUNTRY	
7	PIN CODE	
8	PHONE NUMBER	
9	FAX NUMBER	
10	ELECTRICAL LICENSE (HT/EHT)	
11	GST REGISTRATION NUMBER	
12	PAN NUMBER	
13	TAN NUMBER	
14	CONTACT PERSON'S NAME	
15	POSITION/DEPARTMENT OF CONTACT PERSON	
16	CONTACT PERSON'S E-MAIL ID	
17	CONTACT PERSON'S PHONE NO.AND MOBILE NO.	
18	CONTACT PERSON'S FAX NUMBER	

Signature of Bidder with Seal