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ODISHA POWER TRANSMISSION CORPORATION LTD.

OFFICE OF THE DEPUY GENERAL MANAGER(ELECT.)

EHT (O&M) DIVISION:CHAINPAL

AT/PO: CHAINPAL COLONY, PIN-759104, DIST: ANGUL(ODISHA)

CIN: U40102OR2004SGC007553

Email: ehtm.div.chp@optcl.co.in

TENDER SPECIFICATION

NO.02 /2021-22

FOR

**PAINTING OF TOWERS UP TO BOTTOM CROSS ARM (MS PORTION) OF
132KV CHAINPAL-MERAMUNDALI CKT-I, 132KV CHAINPAL-RTSS ,132KV
CHAINPAL-FCI LINE & 132KV TTPS-CHAINPAL –II &III UNDER EHT (O&M)
DIVISION CHAINPAL.**

| | |
|--------------------------------------------------------------|----------------------------------------|
| SALE OF TENDER SPECIFICATION | :DT. 01-09-2021 |
| LAST DATE SALE OF TENDER SPECIFICATION | :DT. 15-09-2021 |
| LAST DATE OF SUBMISSION OF TENDER | :DT. 16-09-2021 (up to 01:00PM) |
| DATE OF OPENING OF TENDER | :DT. 16-09-2021 (at 03:00PM) |
| COST OF TENDER PAPER: RS 2000.00+12%GST (Rs. 2240.00) | |

ISSUED TO,

M/S.....

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CONTENTS

1. SECTION -I: TENDER CALL NOTICE
2. SECTION -II: INSTRUCTION TO THE BIDDER
3. SECTION -III: GENERAL TERMS & CONDITIONS
4. SECTION -IV: PRICE BID & TECHNICAL DETAILS
5. SECTION -V: DECLARATION BY THE BIDDER.

SECTION-I



ଓଡିଶା ବିଦ୍ୟୁତ୍ ଶକ୍ତି ପ୍ରଚାରଣ ନିଗମ ଲି.ଃ.

ODISHA POWER TRANSMISSION CORPORATION LTD.

(A Government of ODISHA Under Taking)

Regd. Office: Janpath, Bhubaneswar-751022, Odisha

OFFICE OF THE DEPUTY GENERAL MANAGER (ELECT.)

EHT (O&M) DIVISION, OPTCL, CHAINPAL, AT/PO: CHAINPAL COLONY,

DIST: ANGUL (ODISHA), Pin-759104, Email-ehm.div.chp@optcl.co.in, CIN:U40102OR2004SGC007553

TENDER CALL NOTICE NO. 02/ 2021-22

For and on behalf of ODISHA POWER TRANSMISSION CORPORATION LTD, Dy. General Manager (Elect.), EHT (O&M) Division Chainpal, invites sealed Tenders in duplicate from reputed Bidders for Painting of Towers up to bottom cross arm (MS portion) of 132kv Chainpal-Meramundali ckt-I, 132kv Chainpal-RTSS, 132kv Chainpal-FCI line & 132kv TTPS-Chainpal –II & III under EHT (O&M) Division Chainpal

| Sl. no. | Description of Work | Cost of Tender Paper in Rs. | EMD Amount in Rs. |
|---------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------|-------------------------|
| 1 | Painting of Towers up to bottom cross arm (MS portion) of 132kv Chainpal-Meramundali ckt-I, 132kv Chainpal-RTSS, 132kv Chainpal-FCI line & 132kv TTPS-Chainpal –II & III under EHT (O&M) Division Chainpal | Rs. 2000/- + GST 12% | 1% of the Quoted Amount |

The tender specification can be obtained from the office of The DGM (Elect.), EHT (O&M) Division, OPTCL, CHAINPAL on payment of **Rs. 2000/- (Two Thousand only) + GST @ 12% (Non Refundable)** in shape of Cash/ Bank Draft in favor of DGM, EHT (O&M) Division, CHAINPAL payable at "UNION Bank Of India", Chainpal Branch on any working day **from Dt. 01.09.2021 to Dt. 15.09.2021**. In case the D.D made any other nationalized bank payable at any clearing branch at Talcher/Angul 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 Nonrefundable. Additional amount of Rs.100/- (One Hundred only) may be paid extra for postal delivery of the tender specification. The undersigned shall not be held responsible for any postal delay.

The Tender shall be received by **01.00 PM of dated 16.09.2021** & **will be opened at 03.00** Hours of same day 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 each Bidder. E.M.D should be deposited in shape of cash/Demand Draft in favour of **E.H.T. (O&M) Division, Chainpal & payable at " UNION Bank Of India ", Chainpal Branch.**

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. The authority reserves all rights to reject any, all or part of the Tender, alter/modify the requirement/ delete any part of the tender without assigning any reason thereof. N.B:- Tender Paper must be purchased from this office only. No other mode like downloaded paper from website will be accepted.

Dy. General Manager
EHT (O&M) Division, Chainpal

SECTION-II

INSTRUCTIONS TO BIDDER

1. The contract shall be valid only for a period of 06 (Six) months 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 valid on the date of opening of tender 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 supply of material 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 scoring out wrong entries, clerical and 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 the Tools and Plants , materials etc. required to do the work shall be arranged by you at your own cost. Transportation facilities carriage of men, materials required for the work shall be arranged by you at your own cost. The work is purely on contractual basis. OPTCL will be no way held responsible for payment to labours and their engagement. However, the contractor should comply with all the relevant labour act as applicable ; OPTCL will be no way responsible to this effect.
10. All correspondence relating to the tender shall be made with Dy.General Manager (El.), E.H.T. (O&M) Division, OPTCL, Chainpal.

SECTION-III
GENERAL TERMS & CONDITIONS OF CONTRACT

Sealed tenders are invited in duplicate from intending Bidders having valid HT/MV License with PAN, GST regd. Certificate for Painting of Towers up to bottom cross arm (MS portion) of 132kv Chainpal-Meramundali ckt-I, 132kv Chainpal-RTSS ,132kv Chainpal-FCI line & 132kv TTPS-Chainpal –II &III under EHT (O&M) Division Chainpal

1. SUBMISSION & OPENING OF TENDER:-

Tender shall be submitted with other documents in duly sealed envelope super scribed on the body of envelope "**Tender Call Notice No. & Date of Opening of the tender**". Bidder should not write their name or Agency name on the body of the sealed envelope which may make the offer liable for rejection.

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, Chainpal 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 1% of the total quoted amount towards Earnest Money Deposit (EMD) in shape of **Cash/ Bank Draft** in favour of EHT (O&M) Division, CHAINPAL payable at UNION Bank Of India, Chainpal otherwise tender will be out rightly rejected. In case the B.D made any other nationalized bank payable at any clearing branch at Talcher/Angul will be allowed, But the bidders have to deposit the collection fee (Bank transaction fee) along with the EMD. The collection fee is Nonrefundable & It can't be taken into account of EMD deposit. The EMD of the unsuccessful bidders will be returned after finalization of tender. The EMD of the successful bidders will be returned only after the Security money deposited 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 carryout the work fully/partly carry out the work as per technical specification, 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. EMD not claimed within One year will be forfeited.

5. PRICE:- The bidders are advised to quote their rate as per the price schedule with break up prices and shall remain upto the validity of tenders.

6. SECURITY DEPOSIT:- The bidders whose offer qualifies for acceptance will be awarded work order for execution of the works and the bidder shall have to deposit security amount equal to 10% (ten percent) of contract value in shape of cash/bank draft drawn in favour of the paying officer, of OPTCL, 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. 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 fulfillment of contractual obligation by the supplier, the same so deposited shall be forfeited. Security Deposit not claimed within three years after the Guarantee Period will be forfeited.

7. COMMENCEMENT & COMPLETION OF WORK:- The works awarded should be commenced from 15 days of the award of the contract and completed within 60 days. 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.08 of SECTION-III.

8. PENALTY: - Penalty @ ½%(half per cent) per week or part there of 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 will not completed within the specified date in SECTION –III, clasue-7. However imposition of penalty clause is subject to force majeure condition.

9. TERMS OF PAYMENT: - 100 % (one hundred percent) payment alongwith 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 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 complete execution of work , the bidder shall produce the printed bills in triplicate along with JMC to the respective consignee/Paying Officer for effecting payment.

10. GUARANTEE PERIOD: - The work done by the contractor as per contract specification should be guaranteed for satisfactory operation and against any defects, in materials & the workmanship for a period of 12 months from the date of completion of the work and handing over to consignee. The above guarantee certificate shall be furnished in triplicate to the undersigned for approval. Any defects noticed during the period shall be rectified by the contractors at its own cost, without any financial burden to OPTCL.

11. 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) Electrical (HT/MV) License

ii) GST Registration Certificate

iii) Valid PAN

iv) Labour License(Prior to starting of the Work they have to produce labour license certificate)

v)Experience Certificate (optional-in case of tie)

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:- i. **SDO, DMK Line S/D Chainpal** for 132KV Chainpal-MRDL ckt-I work

ii. **SDO, 132/33KV Grid s/s Chainpal** for 132kv Chainpal-RTSS ,132kv Chainpal-FCI line & 132kv TTPS-Chainpal –II &III

15. PAYING OFFICER:- The DGM, EHT(O&M) Division, Chainpal is the paying Officer for contract.

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

17. 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.

18. EXTENSION OF TIME: If the Execution of the Work is delayed due to reason beyond the control of Contractor, the Contractor shall without delay give justification. The purchaser 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

SECTION-IV

A- TECHNICAL DETAILS

1. **Scope of the contract:**

The scope of work covers the following activities.

- a) All the surfaces to be painted shall be free from rust.
- b) 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 brushing.
- c) Surface to be washed thoroughly and then dried properly or cleaned by cotton waste.
- d) **One coat Zinc Phosphate primer is to be applied by brush of Berger/Asian make.**
- e) **Two coat painting to be applied by brush with Berger/Asian make Aluminium paint confirming IS 2339 over the primer coat.**
- f) **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 meter over the coping portion.**
- g) Painting works of tower members are to be done up to bottom cross arm (M.S. Portion).
- h) **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.

N.B:-

1. All materials required for painting including Berger paints, Asian Paints, thinners etc. tools and plants are to be supplied/ arranged by the contractor.
2. The quality of primer & Paints (Berger/Asian make) to be used for painting works of tower shall be examined for its genuineness by the Divisional Purchase committee prior to execution of the works by verifying purchase document made by the Contractor from the manufacturer/authorized dealers.

The Quantum of Painting Works described as in Table below.

| Sl. No. | Type of Tower | No. of Tower | Total Nos. of Tower | Total area in Sq. Mtr | Remarks |
|---------|---------------|--------------|---------------------|-----------------------|--------------------------------|
| 1 | A | 18 | 23 | 1425.66 | 132KV Chainpal- Meramundali- I |
| | A+3 | 03 | | | |
| | B | 02 | | | |
| 2 | PC | 02 | 11 | 825.42 | 132KV TTPS-Chainpal - II & III |
| | PA | 05 | | | |
| | PA+3 | 02 | | | |
| | OC+6 | 02 | | | |
| 3 | R | 18 | 24 | 1541.94 | 132KV Chainpal-FCI Line |
| | X | 3 | | | |
| | Y | 2 | | | |
| | C+6 | 1 | | | |
| 4 | PC | 2 | 5 | 384.24 | 132KV Chainpal-RTSS line |
| | PA | 2 | | | |
| | OC+6 | 1 | | | |

[SECTION-IV]

B-PRICE SCHEDULE

TYPE-1 (132KV Chainpal-Meramundali Ckt-I Line under DMK Line s/d Chainpal)

| Sl. No. | Description | Total Area in Sq. mtr. | Unit Rate per Sq. mtr. | Amount |
|---------|---------------------------------------------------------------------------------------------------------------|------------------------|------------------------|--------|
| 1 | Painting Of Towers Up To Bottom Cross Arm (MS Portion) of 132kv Chainpal-Meramundali ckt-I (23 nos. of tower) | 1425.66 | | |
| 2 | GST @ | | | |
| 3 | TOTAL in Rs. | | | |

TYPE-2 (132KV TTPS-Chainpal –II & III , 132KV Chainpal-FCI line, 132KV Chainpal-RTSS line under 132/33KV Grid s/s Chainpal)

| Sl. No. | Description | Total Area in Sq. mtr. | Unit Rate per Sq. mtr. | Amount |
|---------|----------------------------------------------------------------------------------------------------------------------|------------------------|------------------------|--------|
| 1 | Painting Of Towers Up To Bottom Cross Arm (MS Portion) of 132KV TTPS-Chainpal –II & III (11nos. of tower) | 825.42 | | |
| 2 | Painting Of Towers Up To Bottom Cross Arm (MS Portion) of 132KV Chainpal-FCI line (24 nos. of tower) | 1541.94 | | |
| 3 | Painting Of Towers Up To Bottom Cross Arm (MS Portion) of 132KV Chainpal-RTSS line (05 nos. of tower) | 384.24 | | |
| 4 | Sub Total | | | |
| 2 | GST @ | | | |
| 3 | TOTAL in Rs. | | | |

ABSTRACT

| Sl. No. | Description | Total Amount in Rs. |
|---------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|
| 1 | <u>Type-1</u> Painting Of Towers Up To Bottom Cross Arm (MS Portion) of 132KV Chainpal-Meramundali Ckt-I Line under DMK Line s/d Chainpal | |
| 2 | <u>Type-2</u> Painting Of Towers Up To Bottom Cross Arm (MS Portion) of 132KV TTPS-Chainpal –II & III , 132KV Chainpal-FCI line, 132KV Chainpal-RTSS line under 132/33KV Grid s/s Chainpal | |
| 3 | GRAND TOTAL in Rs. | |

In words: (.....
.....) Only

Signature of the Bidder with date

SECTION-V

DECLARATION FORM
(TO BE SUBMITTED WITH THE TENDER PAPER)

To

The Dy. General Manager (EI),
E.H.T. (O&M) Division
OPTCL, Chainpal

Sub: Tender Notice No.

Sir,

Having examined the above tender paper we hereby offer for Painting of Towers up to bottom cross arm (MS portion) of 132kv Chainpal-Meramundali ckt-I, 132kv Chainpal-RTSS ,132kv Chainpal-FCI line & 132kv TTPS-Chainpal –II &III under EHT (O&M) Division Chainpal complete in all aspects to the rates entered as mentioned in our tender enclosed herewith.

1. We certify to have purchased a copy of tender paper remitting Rs.....by Cash/ Bank Draft and this has been acknowledged by you in your receipt No..... Dated..... .

2. We enclosed herewith EMD in shape of Bank Draft in favour of E.H.T. (O&M) Division, OPTCL, Chainpal payable at UNION Bank Of India, Chainpal.

Bank Draft No. Dt. .

3. We agree to keep the EMD amount as Security if our bid will consider for contract.

Yours faithfully,

Encl: Tender in duplicate.

Signature of Bidder
(with Seal)

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 | GST REGISTRATION NUMBER | |
| 11 | PAN NUMBER | |
| 12 | TAN NUMBER | |
| 13 | CONTACT PERSON'S NAME | |
| 14 | POSITION/DEPARTMENT OF CONTACT PERSON | |
| 15 | CONTACT PERSON'S E-MAIL ID | |
| 16 | CONTACT PERSON'S PHONE NO.AND MOBILE NO. | |
| 17 | CONTACT PERSON'S FAX NUMBER | |