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ODISHA POWER TRANSMISSION CORPORATION LIMITED

(A Government of Odisha Undertaking)
OFFICE OF THE DGM (ELECT.), E.H.T (O&M) DIVISION, KHURDA
At: IIT Campus, Argul, PO:Jatni, Dist:Khurda-752050
CIN:U4010205GC007553, GSTIN-21AAAC07873L1Z6, E-mail:ehm.div.khu@optcl.co.in

Tender Specification for Open Tender call Notice No. 01/KHU/2021-22 of EHT (O&M) Division, OPTCL, Khurda for 'Painting work of Power Transformers at 132/33 kV Grid Sub-Station, Chandpur & 220/132/33 kV Grid Sub-Station, Atri'

COST OF TENDER DOCUMENT :

₹ 2,000.00 + 12 % GST = ₹ 2,240.00

Money Receipt No.....

Date:.....

GSTIN:.....

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



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1. SECTION-I Instruction to bidders
2. SECTION-II General Terms and Conditions of Contract(GTCC)
3. SECTION-III Technical Specification
4. SECTION-IV Schedule of Quantity & Price bid
5. SECTION-V Declaration form /Bidder's information

COST OF TENDER PAPER: Rs. 2,000/- + GST @12% = Rs 2,240/-.

(Rupees Two Thousand Two Hundred Forty) Only

**in shape of DDs only drawn in favour of E H T (O&M) DIVISION OPTCL KHURDA
Payable at Khurda (Non-Refundable)**

6. COMMENCEMENT OF SALE OF TENDER PAPER Dt. 07.05.2021
7. LAST DATE OF SALE OF TENDER PAPER 24.05.2021 (Up to 5 PM)
8. LAST DATE & TIME OF RECEIPT OF TENDER PAPER Dt.26.05.2021 (Up to 1 PM)
9. DATE & TIME OF OPENING OF TECHNO-COMMERCIAL BID Dt. 26.05.2021 at 3.00 PM

SECTION-I
INSTRUCTION TO BIDDERS

1. The bidders must read in detail the “Instruction to Bidder”, “General terms and conditions” and “Technical Specification” before filling the Tender documents. There are five sections in this Tender Specification. *The following tender bid shall be done in two (2) parts viz. (a) Techno-Commercial Bid (b) Price Bid.*

2. **MODE OF SUBMISSION**

The tender should be submitted in 2 Envelope system.

I). **The Envelope No.1 TECHNICAL BID** will contain the EMD in the form of DD (from any nationalised /Scheduled Bank)only drawn in favour of **E H T (O&M) DIVISION OPTCL KHURDA** Payable at Khurda and the unconditional acceptance letter on the letter-head in respect of the tender conditions as per proforma available in the tender document. The EMD in any other form shall not be accepted. This envelope No. 1 will also contain the tender document (without Price Bid) duly signed without any conditions. This shall contain all information asked vide condition and Conditional tenders shall be treated as non-responsive and rejected.

II). **The Envelope No.2 Price BID** will contain the unconditional Price Bid duly signed by authorized signatory.

III).Both the Envelopes shall be sealed separately and shall be marked/written respectively as Technical Bid and Price Bid. These 2 sealed envelopes shall be submitted in an outer sealed envelope clearly mentioning the name of work for which the tender is offered. The Envelope No. 1 shall be opened on its due date & time in presence of the bidders or their representatives who wish to be present. On verification of the Envelope No.1contents as detailed above, the envelope no. 2 of qualified bidders will be opened on the date intimated separately. Conditional tenders will be summarily rejected. If the contents/requirements of the envelope No.1 are not found in order, the envelope No.2 shall not be opened and offer of that bidder will be rejected. The rates for the items are to be quoted both in words & figures. The rates in words shall supersede the rates in figures and shall be treated as the final rates quoted. All envelopes / packets shall be individually sealed as well as marked as given below and kept in an outer envelope super-scribed as:

NAME OF THE WORK-

OTCN No :

From (Name of the Company)

Due on :

3. **CONDITION OF TENDERS:**

a) Bidders must submit their bids with original signature **in individual page.**

- b) Bidders having Labour license & H.T. contractor's license issued by Chief Electrical Inspector ,Govt. of Odisha and having experience in similar nature of work in EHT system if any .
 - c) The techno-commercial bid shall be opened on Dt.26.05.2021 and the opening of price bids will be intimated later.
 - d) Tender shall be submitted either in Person or by Registered post with A.D/Courier service. Any other means of delivery shall not be accepted. The Tender submitted in person is to be dropped in the Tender Box. Tenders received after due date and time will not be considered. The authority will not be responsible for receipt of Tender after due date and time for postal delay or any other reasons.
 - e) Conditional offers will not be accepted.
 - f) If the last date of receipt of tender and its opening is declared as a holiday, it will be received and opened on the next working day in same time.
 - g) **The bidders are advised to visit the site and make themselves acquainted with the site condition before submission of tender.**
 - h) **On award of contract the bidder shall strictly follow the safety rules during execution of the work.**
 - i) Copy of up-to-date HT license, PAN Card and GST certificate should be enclosed with the tender.
- 4. EARNEST MONEY DEPOSIT (EMD):** The tender must be accompanied by an EMD of **Rs 3,000/-** is to be submitted in shape of DDs only drawn in favour of **E H T (O&M) DIVISION OPTCL KHURDA** Payable at Khurda. The EMD of successful bidders will not be adjusted towards security deposit and shall be refunded on written request after receipt of security deposit. The EMD of all unsuccessful bidders shall be refunded on written request after finalization of Tender. No interest shall be paid on E.M.D.
- 5. FORFEITURE OF E.M.D.:**
- a) In the event, the successful bidder failing to accept the order or supply the materials as per the technical specification EMD so deposited shall be forfeited.
 - b) Any deviation from the terms and conditions of the contract awarded, may also lead to forfeiture of EMD without any notice.

c) *The EMD not claimed for refund within a period of one year from the date of issue of purchase/ work orders, shall be forfeited.*

6. **INFORMATION OF 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.
7. Bidders themselves or their authorized representatives shall be allowed to attend opening event of the tender.
8. The Tenderer may alter the quantities of materials at the time of placing orders. Orders may also be split up among more than one bidder if necessary. Only those who have purchased the tender specification in the name of their firm from this office can submit their tender. Tenders submitted by others will be rejected. The Bidders may please note that the Word 'item' in the paragraph shall mean the materials/equipment as specified in the 'Tender Specification'. In case of deviations, the decision of the purchaser shall be final.
9. The Tenderer reserves the right to reject the lowest or any other tender or all tenders without assigning any reason what so ever.
10. Tender documents should be written clearly and without any overwriting and corrections. Erasures and other changes shall bear the dated initial of the person signing the tender.
11. 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.
12. For evaluation, the price mentioned in words shall be taken if there is any difference in figure and words in the price bid.
13. **The tenders shall be outright rejected if they do not comply with the following requirements.**
 - a) Bidder should have purchased the relevant tender specification from the office of the Deputy General Manager, EHT (O&M) Division, OPTCL, Khurda and submit the same with enclosed original money receipt or Tax invoice generated copy of this Office.

- b) Tenders shall be submitted in person or by Registered post with A.D/Courier service which should be received before the opening of tender as specified in the tender call notice.
- c) Tenders shall not be submitted by E-mail.
- d) **Tenders shall be accompanied with the prescribed earnest money (EMD) deposit.**
- e) Tenders shall be kept valid for a minimum of **120** days from the date of opening of the tender.
- f) The tender shall not be conditional.
- g) Violation of terms and conditions set forth and provided in the tender specification.
- h) Non-submission of copies of labour license, HT License, I.T. Pan Card and valid GST registration certificate.
- i) The bidder shall submit duly filled up abstract of terms and conditions & bidder's information

SECTION-II

GENERAL TERMS AND CONDITIONS OF CONTRACT

1. **SCOPE OF WORK:** The scope of work covers painting of Power Transformers and accessories:-
 - (i) 01 (One) no. 12.5 MVA, 132/33 kV Power Transformer of Bharat Bijlee make at 132/33 kV Grid Sub-Station, Chandpur
 - (ii) 02 (Two) nos. 20 MVA, 132/33 kV Power Transformer of BHEL make at 220/132/33 kV Grid Sub-Station, Atri
2. **PRICE:** The price should be firm and shall include the cost of all labour, transportation of all materials to site and back including mobilization of gang to complete the work in all respect and also shall cover all incidental expenses towards execution of works including T&P, taxes & duties if any, excluding GST. The bidders are advised to quote their rates as per price schedule in Annexure-II.
3. **COMPLETION PERIOD:** The work shall be carried-out & completed within **45** days from the date of issue of Work order subject to availability of shut down. The authority however reserves the right to schedule the work programme.
4. **VALIDITY:** Price with terms and conditions of the offer should be valid for a minimum period of **120 days** from the date of opening of tender failing which their tenders will be rejected.
5. **TERMS OF PAYMENT:** 100% payment with taxes and duties will be paid after submission of completion certificate subject to inspection and detailed verification thereof and subject to **deposit of security amount & approval of guarantee certificate by the competent authority.**
6. **PAYING OFFICER & CONSIGNEE:**
 - a) The DGM, EHT (O&M) Division, Khurda shall be the Paying officer
 - (b) The SDO (Elect.), EHT(O&M) Sub-Division, Chandpur & Atri shall be the Consignees for the works at Grid Sub-Station, Chandpur & Atri respectively.
7. **PRICE REDUCTION SCHEDULE:**
 - i). If the Contractor fails to complete the work as stipulated under Clause No.3 (Section-II) of this tender document or any extension granted thereto, the authority shall recover from the contractor price reduction for a sum of half percent (i.e. 0.5 percent) of the

contract price for each calendar week or part thereof of limited to maximum of 5% of cost (exclusive of GST) of contract value.

ii).OPTCL shall recover the price reduction schedule from the bill of the Contractor.

iii). However, if the price reduction schedule remain un-recovered the same shall be recovered from the contract performance Bank Guarantee.

8. EXTENSION OF TIME: If the work could not be completed due to reasons beyond the control of Contractor, he shall without delay give notice to the Authority in writing for an extension of time **within the scheduled completion period**. The Authority on receipt of such notice may agree to extend the completion period as may be reasonable but without prejudice to other terms and conditions of the contract.

9. GUARANTEE PERIOD: The work executed shall be guaranteed for a period of 12(twelve) months from the date of execution & certification by the Engineer-in-Charge. The guarantee certificate shall be furnished in triplicate to the Paying Officer for his approval. Any defect if noticed during this period shall be rectified free of cost provided such defects are due to bad workmanship, bad materials used upon written notice from the authority concerned.

10. GST REGISTRATION CERTIFICATE, PAN CARD, LABOUR & HT LICENSE : Attested legible Xerox copies of Income Tax PAN Card, GST Registration Certificate valid on the date of opening of the tender, Labour License and HT License certificate should be submitted along with tenders without which tender will be rejected at the time of opening. If required, the firm may be asked to produce original documents for verification any time after opening of the tender. Those who fail to produce the same and found not to be valid on the date of opening of the tender, their tenders will be rejected.

11. COMPENSATION: - The contractor shall be fully responsible for paying compensation, if any eventualities will occur under the Workmen Compensation Act on account of workmen deployed by him. OPTCL Authority will in no way be responsible for payment of any compensation. So the contractors are advised to strictly adhere to the safety rules during execution of the work.

12. B.G. / DD towards security deposit-cum-performance guarantee:

A. i). A Composite Bank Guarantee 15% of the contract value valid up to two months after the guarantee period shall be deposited within 15 days (fifteen days of placement of Work order) shall be furnished from any nationalized / scheduled bank having a place of business at Khurda, to the office of Dy. General Manager, EHT (O&M) Division, OPTCL, Khurda within 15 days from the date of issue of the work order. The BG shall be executed **on non-judicial stamp paper worth of Rs.100.00 [Rupees One Hundred]** only or as per the prevalent rules, valid for a period of 14 months from the date of completion of the work for scrutiny and acceptance. The B.G should be revalidated as and when intimated to you.

ii). No interest is payable on any kind of Bank Guarantee / Security Deposit.

iii). In case of non-fulfilment of contractual obligation, as required in the detailed work order / as per the specification the composite Bank guarantee shall be invoked.

B. Bidders can also submit a **Demand Draft in place of BG** for 15% of the total contract value of the work order of any nationalized / scheduled bank having a place of business at Khurda, to the office of the Dy. General Manager, EHT (O&M) Division, OPTCL, Khurda within 15 days from the date of issue of the work order towards Security Deposit and Performance guarantee. **The security amount not claimed within three years from the date of order shall forfeited. Security Deposit if not submitted, the amount shall be deducted from the bills.**

13. QUANTITY VARIATION: The quantity to be ordered may undergo revision at the time of placement of orders.

14. JURISDICTION OF COURT: For the purpose of jurisdiction of Court in the event of any dispute shall be deemed to have entered into any Court of law at **Bhubaneswar** to which the jurisdiction of Odisha High Court extends and it is hereby expressly agreed that neither party shall be competent to bring a suit in regard to the matter covered by this order at any place outside in State of Odisha.

Sd/-

DY. GENERAL MANAGER

SECTION-III

TECHNICAL SPECIFICATION

1. **The Scope of work:-**

The scope of work covers painting of total 03 (three) nos. of Power Transformers and accessories are as follows:-

(i) 01 (One) no. 12.5 MVA, 132/33 KV Power Transformer of Bharat Bijlee make at 132/33 KV Grid Sub-Station, Chandpur

(ii) 02 (Two) nos. 20 MVA, 132/33 KV Power Transformer of BHEL make at 220/132/33 KV Grid Sub-Station, Atri

- **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.**
- **To remove all contamination, dirt, dust by scrapping with a multi wash and allow to dry.**
- **The surface should be properly cleaned.**
- **Painting by applying one coat bison zinc phosphate primer of ASIAN / BERGER make, 2nd coat of primer to be applied with high build MIO (sand witch coat) over the primer coat and final two coats of painting with BERGER /ASIAN make (high glossy luxol) enamel paint of BS Grey over the sand witch coat with supply of all materials, consumables and T&P and as per the Instruction of Engineer In charge.**

2. **Manner of execution:-**

The work is to be executed by the contractors having Labour and HT License by following safety procedure, as per the 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, cost of all labour to execute the work, T&P, taxes & duties if any, excluding GST.

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.

SECTION-IV

(Annexure-I)

SCHEDULE OF QUANTITY

Sl. No.	Name of Grid Sub-Station	Details of Power Transformer & accessories to be painted	Area of painting (Sq. mtr.)	Sub-Station-wise area of painting (Sq. mtr.)
1	132/33 KV Grid Sub-Station, Chandpur	12.5 MVA, 132/33 KV Power Transformer of Bharat Bijlee make	432.68	432.68
2	220/132/33 KV Grid Sub-Station, Atri	20 MVA, 132/33 KV Power Transformer of BHEL make	450.00	900.00
		20 MVA, 132/33 KV Power Transformer of BHEL make	450.00	
Total				1332.68

PRICE SCHEDULE

Sl. No.	Description of work	Unit	Quantity	Unit price (₹)	Amount (₹)
1	Painting of 01 (One) no. 12.5 MVA, 132/33 kV Power Transformer of Bharat Bijlee make & accessories at 132/33 kV Grid Sub-Station, Chandpur - Scrapping, washing and painting by applying one coat bison zinc phosphate primer of ASIAN / BERGER make, 2nd coat of primer to be applied with high build MIO (sand witch coat) over the primer coat and final two coats of painting with BERGER /ASIAN make (high glossy luxol) enamel paint of BS Grey over the sand witch coat with supply of all materials, consumables and T&P and as per the Instruction of Engineer In charge.	Sq. mtr.	432.68		
2	Painting of 02 (Two) nos. 20 MVA, 132/33 kV Power Transformer of BHEL make & accessories at 220/132/33 kV Grid Sub-Station, Atri - Scrapping, washing and painting by applying one coat bison zinc phosphate primer of ASIAN / BERGER make, 2nd coat of primer to be applied with high build MIO (sand witch coat) over the primer coat and final two coats of painting with BERGER /ASIAN make (high glossy luxol) paint of BS Grey over the sand witch coat with supply of all materials, consumables and T&P and as per the Instruction of Engineer In charge.	Sq. mtr.	900.00		
3	Total				
4	GST				
5	Grand Total				

Place: -

Date: -

Signature of the bidder
with seal

SECTION :-V

Annexure-I

DECLARATION FORM/TECHNO COMMERCIAL BID

1	Cost of Tender Document:..... OPTCL Money Receipt No. & Date / D.D No & Date.	Yes/No
2	Earnest money furnished. Bank Guarantee No. & Date / D.D No. & Date.....	Yes/No
3	Submitted Xerox copies of all valid Certificates	YES/NO
4	Completion :- Whether agreeable to OPTCL's desired completion period as indicated at in the specification	YES/NO
5	Guarantee:- Whether agreeable to OPTCL's terms.	Yes/No
6	Whether agreeable to furnish Composite B.G. /DD in case his tender be successful	Yes/No
7	Terms of payment:- Whether agreeable to OPTCL's terms or not	Yes/No.
8	Nature of price:- FIRM	Yes/No
9	Price reduction:- Whether agreeable to OPTCL's terms or not	Yes/No
10	Validity: - Whether agreeable to OPTCL's terms or not	Yes/No
11	Materials used : As Manufacturer's name and its trademark in tender specification.	Yes/No
12	GSTIN: whether valid GST registration certificate or not	Yes/No
13	COMPENSATION: Whether agreeable to OPTCL's terms or not	Yes/No
14	Whether Bidders Information form duly filled in and furnished or not.	Yes/No

Place: -

Date: -

Signature of the Bidder
with seal of the company

BIDDER'S INFORMATION

SL NO	THE BIDDER SHALL FURNISH GENERAL INFORMATION IN THE FOLLOWING FORMAT	
	NAME OF THE BIDDER	
1	ADDRESS:-	
2	City	
3	Pin Code	
4	Contact person's Name :-	
5	Telephone / Cell No. office & Residence:-	
7	EMAIL:-	
9	GSTIN	
10	PAN NO.	

Place: -

Date: -

Signature of the Bidder
with seal of the company