



ODISHA POWER TRANSMISSION CORPORATION LTD.

(A Government of ODISHA Under Taking)

Regd. Office: Janpath, Bhubaneswar-751022, Odisha

OFFICE OF THE GENERAL MANAGER: ELECT.

EHT (O&M) CIRCLE: CHAINPAL

AT: MATIASAHI, PO-HAKIMPADA PIN-759143, and DIST: ANGUL (ODISHA)

CIN:U40102OR2004SGC007553

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

TENDER SPECIFICATION NO. CHP-12/2025-2026

FOR

**SUPPLY OF DIFFERENT TYPE OF CLAMPS AND CONNECTORS FOR
GRID S/S MERAMUNDALI UNDER EHT (O&M) CIRCLE, CHIANPAL**

Request for online tender documents: From dt-20.12.2025 (10:00 Hrs) to dt-06.01.2026 (12:30 Hrs)

Issue of online tender documents: From dt-20.12.2025 (10:01 Hrs) to dt-06.01.2026 (12:31 Hrs)

(Bid sheets)

Last date of submission of online tender: Up to dt-06.01.2026 (16.00 Hrs)

Date of opening of Techno-commercial Bid: On dt- 07.01.2026 (11.30 Hrs)

Date of Opening of Price Bid: To be intimated after Sample Selection

Cost of Tender Spec Document : Rs.6000/ + Rs1080/- (GST@18%)= Rs 7080/-

***Earnest Money Deposit:* 1% of Total Quoted Vale.**

Tender Processing Fee: Rs. 2884.00

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PART II

PRICE BID & TECHNO COMMERCIAL BID (IN EXCEL FORMAT)

TELEPHONES / CONTACTS

1. General Manager: 9438907152
2. TA to General Manager: 9438907808
3. AGM(Finance):9438907651

NOTE: -

1. In case the due date for opening of tender happens to be a holiday, then tenders would be received & opened on the next working day at the same time.
2. Please note that the tenders against this tender enquiry are being invited **through e-tendering mode**. In case of any clarification the prospective bidders may contact this office as mentioned above.
3. **The prospective bidders are requested to get their digital signatures (Class-3) well in time** for participation in the tender and no request for extension on this account will be entertained.
4. **Manual tenders in any form/case will not be accepted.**

[SECTION-1]



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OFFICE OF THE GENERAL MANAGER: ELECT.

EHT (O&M) CIRCLE: CHAINPAL, AT: MATIASAHL, PO-HAKIMPADA

DIST: ANGUL (ODISHA), Pin-759143, Email-ehm.cle.chp@optcl.co.in

CIN:U40102OR2004SGC007553

e- TENDER NOTICE NO. CHP-12 / 2025-26

For and on behalf of ODISHA POWER TRANSMISSION CORPORATION LTD, General Manager, EHT (O&M) Circle, Chainpal invites Tenders from Reputed Manufacturer /Experienced Suppliers/ authorised Dealers/ Distributors/ OPTCL registered Vendors fulfilling the eligibility criteria and must possess valid PAN and GST certificate for the work of “Supply of different Clamps and Connectors at 400/220/132KV Grid S/S, Meramundali under EHT (O & M) Division, Meramundali”. The interested bidders would be required to enroll themselves on the tender portal www.tenderwizard.com/OPTCL. Complete set of bidding documents shall be available at www.tenderwizard.com/OPTCL from **20.12.2025 (10.00 Hrs) up to 06.01.2026 (12.30 Hrs)**. Interested bidders may visit OPTCL’s official web site <http://www.optcl.co.in> and www.tenderwizard.com/OPTCL for detail specification.

N.B:- All subsequent addendums/corrigendum to the tender shall be hosted in the OPTCL’s official web site <http://www.optcl.co.in> and www.tenderwizard.com/OPTCL only.

The above Tender is a Two-part bidding system in e-tendering mode only as per the following details.

e-Tender Specification No: CHP-12/2025-26

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Cost of Tender Spec Document : Rs.6000/ + Rs1080/- (GST@18%)= Rs 7080/-

Earnest Money Deposit: 1% of Total Quoted Vale.

Tender Processing Fee: Rs. 2884.00

ELIGIBILITY FOR SUBMISSION OF BIDS:-

Bidders should not have any legal suit against OPTCL / GRIDCO Ltd / SLDC are only eligible for submission of Bids. Firms banned / blacklisted for business dealings by any organization are not eligible to participate in the tender. Participation in the tender by suppression of the above facts shall invite penal action, whenever detected.

The bidders must have in possession of following qualifications for participation in tender:-

- 1. Reputed Manufacturer More Than 2years/ Experienced Suppliers/ Authorised Dealers/ Distributers/ OPTCL registered Vendors.**
- 2. GST Registration Certificate.**
- 3. Permanent Account Number (PAN) issued by Income Tax Department.**
- 4. Experience regarding supply of above material to any State/Central, GOVT./PSU organization within Last Three Years with performance of at least One Year.**

The bidders can view the tender documents from website free of cost. The bidders who want to participate in the tender shall have to pay **Rs.7080/- (Rupees Seven thousand Eighty only) non refundable** including GST @ 18%) towards the cost of tender document, in the form of Demand draft only, drawn in favour of **GM(Elect),EHT (O&M) Circle Chainpal, Payble at Union Bank of India , Similipada, Angul**(*In case the D.D made from any other nationalized bank payable at any clearing branch at 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*) and the same is to be submitted to the office of the undersigned on or before the last date & time of Opening of tender.

*** NSIC/MSME certificate holders may allow free of paper cost but 50% of EMD value have to deposit. The Firm has to submit the document proof regarding NSIC/MSME firm along with the DD of EMD to this office before opening of Tender, else bid will be rejected.**

The bidders shall have to submit a non refundable amount of : Rs. 2884.00/- (Rupees Two Thousand Eight Hundred Eighty Four) only towards the tender processing fee through e-payment gate way.

(NOTE: For deposit of tender processing fee to K.S.E.D.C. Ltd. Bangalore, the bidder can use various modes of e-payment facility available through Tender wizard Portal, i.e. by Credit Card, Debit Card, Net Banking)

The payment acknowledgement slip submitted along with the EMD & tender cost at the office of the undersigned on or before the last date & time of Opening of tender.

The bidders shall scan the Demand Draft towards EMD, Tender paper Cost and acknowledgement slip for tender processing fee and upload the same in the prescribed form in .gif or .jpg format **in addition to sending the original as stated above.**

The prospective bidders are advised to register their user ID, Password, company ID from website www.tenderwizard.com/OPTCL by clicking on hyper link "Register Me".

Any clarifications regarding the scope of work and technical features of the tender can be had from the undersigned during office hours.

**GENERAL MANAGER
EHT (O&M) CIRCLE, CHAINPAL**

SECTION-II

INSTRUCTIONS TO BIDDER

1. Submission of Bids: -

The bidder shall submit the bid in Electronic Mode only i.e **www.tenderwizard.com/OPTCL**. The bidder must ensure that the bids are received in the specified website of the OPTCL by the date and time indicated in the Tender notice. Bids submitted by telex/telegram will not be accepted. No request to collect the Bids in physical form will be entertained by the OPTCL.

The OPTCL reserves the **right to reject any bid, which is not submitted documents** according to the instruction, stipulated above. The participants to the tender should be registered under GST/IT Act.

- i. For all the users it is mandatory to procure the Class 3 Digital Signatures.**
- ii.** The bidders are requested to follow the below steps for Registration:
 - a. Click “Register”, fill the online registration form.
 - b. Pay the amount of **Rs.2360/-** for registration fee through **e-payment gateway**.
 - c. This registration is valid for one year.
 - d. Send the acknowledgment copy for verification.
 - e. As soon as the verification is being done, the e-tender user id will be enabled.
- iii.** After viewing Tender Notification, if bidder intends to participate in tender, he has to use his e-tendering User Id and Password which has been received after registration and acquisition of DSCs.
- iv.** If any Bidder wants to participate in the tender he will have to follow the instructions given below:
 - a. Insert the PKI (which consist of your Digital Signature Certificate – Class 3) in your System. (Note: Make sure that necessary software of PKI be installed in your system).
 - b. Click / Double Click to open the Microsoft Internet Explorer (This icon will be located on the Desktop of the computer).
 - c. Go to Start > Programs > Internet Explorer.
 - d. Type **www.tenderwizard.com/OPTCL** in the address bar, to access the Login Screen.
 - e. Enter e-tender User Id and Password, click on “Go”.
 - f. Click on “Click here to login” for selecting the Digital Signature Certificate (DSC).
 - Select the Certificate and enter DSC Password.
 - Re-enter the e-Procurement User Id Password
- v.** To make a request for Tender Document, Bidders will have to follow below mentioned steps.
 - Click “Un Applied” to view / apply for new tenders.
 - Click on Request icon for online request.
 - Enter the required fields including details of D.D for tender Processing fee.

- vi. After making the request Bidders will receive the Bid Documents which can be checked and downloaded by following the below steps:
 - Click to view the tender documents which are received by the user.
 - Tender document screen appears.
 - Click “Click here to download” to download the documents.
- vii. After completing all the formalities Bidders will have to submit the tender and they must take care of following instructions.
 - Prior to submission, verify whether all the required documents have been attached and uploaded to the particular tender or not.
 - Note down / take a print of bid control number once it displayed on the screen
- viii. Tender Opening event can be viewed online.
- ix. Competitors bid sheets are available in the website for all.
- x. For any e-tendering assistant contact help desk number mentioned below.
 - Bangalore- 080-40482000
 - Mr. Satyamanyu- mob: 09937140591

2. Division of Specification.

The specification is mainly divided into two parts viz. Part-I & Part-II.

Part-I Consists of

- SECTION-I- INSTRUCTION TO BIDDERS.
- SECTION-II- GENERAL CONDITIONS OF CONTRACT
- SECTION-III- LIST OF ANNEXURE
- SECTION-IV- TECHNICAL SPECIFICATION.

Part-II Consists of

- 1) PRICEBID
- 2) TECHNO COMMERCIAL BID (excel sheet)

- 3. Purchaser’s Right Regarding Alteration of Quantities Tendered.** The Purchaser may alter the quantities of materials /equipment at the time of placing orders. Initially the purchaser may place orders for lesser quantity with full freedom to place extension orders for further quantity under similar terms and conditions of the original orders. Orders may also be split among more than one bidder for any particular item, if considered necessary in the interest of the Purchaser to get the goods/equipment earlier.

4. Purchaser’s right to accept/reject bids:

The purchaser reserves the right to reject any or all the tenders without assigning any reasons what so ever if it is in the interest of OPTCL, under the existing circumstances

5. Mode of submission of Tenders.

[A] Tenders shall be submitted in electronic mode only. (www.tenderwizard.com/OPTCL)

[B] **Telegraphic or FAX tenders** shall not be accepted under any circumstances.

6. Earnest money deposit:

- i) The tenderers are required to **deposit EMD of 1 % of total Quoted value** , in shape of Demand Draft in **favour of GM, EHT (O&M) Circle Chainpal, Payable at Union Bank of India , Similipada, Angul** *(In case the D.D made from any other nationalized bank payable at any clearing branch at Angul is allowed, the bidders however have to deposit the collection fee (Bank transaction fee) along with the paper cost. The collection fee & Paper cost is Nonrefundable).*
- ii) No interest shall be paid on earnest money deposit.
- iii) No adjustment towards EMD shall be permitted against any outstanding amount if any remained with this Office. In case of less deposit of EMD, the tender shall be liable for rejection.
- iv) The EMD of successful bidders can be refunded on written request after deposit of Security deposit.

7. Validity of the Bids: -

The tenders should be kept valid for a period of **180** days from the date of opening of the tender, failing which the tenders will be rejected.

8. PRICE: -

- (a) The price quoted should be firm, F.O.R. destination inclusive of freight, Insurance, Packing, Forwarding charges inclusive discount if any.
- (b) Taxes, if any shall be mentioned extra. The tender may quote rate in respect of different make of Materials as per scheduled.

9. Bidders to be fully conversant with the clauses of the Specification:

Bidders are expected to be fully conversant with the meaning of all the clauses of the specification before submitting their tenders. In case of doubt regarding the meaning of any clause, the bidder may seek clarification in writing from the **GM, EHT (O&M) Circle, Chainpal**. This however does not entitle the Bidder to ask for time beyond due date, fixed for receipt of tender.

9. Documents to Accompany Bids.

- a) Bidders are required to submit tenders in the following manner:
- b) Declaration Form as per **Annexure-III** (duly signed) to be uploaded in ***.pdf** format.
- c) Earnest Money (scanned copy is to be uploaded)
- d) Abstract of Terms & conditions in prescribed proforma as per **Annexure-II**. To be keyed in the bid sheets provided.
- e) General Terms & Conditions of contract as per Section-III of the Specification. (All the required documents are to be uploaded.)
- f) Data on past experience if any **as per** the Specification.(Scanned copy to be uploaded)

- g) Proof of Manufacturer, Supplier, Authorised dealer, permanent account number [PAN] of the firm is required under Income tax Act., GST Certificate (Scanned copy to be uploaded).
- h) Any other document required, is to be uploaded.
- i) Schedule of prices in the prescribed proforma in the price bid sheet provided in *.xls format.
- j) Photostat copies of type test certificates of materials/equipments offered as stipulated in the Technical Specification

10. Conditional Offer:

Conditional offer shall not be accepted.

11. CONSIGNEE/ VERIFYING OFFICER:-

SDO, Grid S/S Meramundali will be the consignee for the contract .

12. PAYING OFFICER:-

GM, EHT (O&M) Circle, Chainpal is the paying officer for this Contract.

13. General Instruction to the Bidders : -

- i) The bidder must get him registered in tender portal by paying an amount of **mentioned in website, through e-payment gate way**. This registration is valid for one year.
- ii) The tender paper cost (Form fee non refundable) for an amount of **Rs.7080/- to be deposited in shape of DD**.
- iii) The tender processing fee for an amount of **Rs. 2884.00/- (Non-refundable) is to be paid to KSEDC Limited, Bangalore through e-payment gateway**.
- iv) The EMD amount as specified is to be paid in shape of DD.
- v) 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 Bidder.
- vi) Notice inviting tender shall form part of this specification.
- vii) The EMD shall be returned to the unsuccessful bidders after finalization of tender on written request.
- viii) It should be distinctly understood that the price bid and techno-commercial bid shall contain only details/documents relating to price and technical details, as mentioned herein above.
- ix) **The Bidder must submit the EMD amount, cost of tender document in shape of draft and proof of Tender processing fee in a sealed cover envelope super scribing the Tender Notice No & Date of opening of tender. The said envelope is to be submitted in the office of the purchaser on or before the last date and time of Opening of tender.**
- x) The bidders should submit the Bank Mandate form or original Cancelled Cheque for return of EMD.

[SECTION-III]

GENERAL TERMS AND CONDITIONS OF CONTRACT [G.T.C.C.]

1. Scope of the contract:

Supply of different type of CLAMPS and CONNECTOR for Grid S/S Meramundali under EHT (O&M) Circle, Chainpal. This Specification covers design, manufacture, testing at manufacturer's Works for Supply of different types of CLAMPS and CONNECTORS for Grid S/S Meramundali shall be **CONFIRMING TO ISS AND IEC**. The firm shall submit the samples of different items as mentioned in schedule of quantity usual for the efficient performance and satisfactory maintenance. Such part shall be deemed to be within the scope of contract. The AGS type clamps shall have inbuilt AGS clamps/PA Rods.

2. DEFINATION OF TERMS:

For the purpose of this specification and General Terms and Conditions of contract [GTCC], the following words shall have the meanings hereby indicated, except where otherwise described or defined.

- 2.1 **"The Purchaser"** shall mean the **General Manager, EHT (O&M) Circle, Chainpal** for and on behalf of ODISHA POWER TRANSMISSION CORPORATION LTD., Bhubaneswar.
- 2.2 **"The Engineer"** shall mean the Engineer appointed by the Purchaser for the purpose of this contract.
- 2.3 **"Purchaser's Representative"** shall mean any person or persons or consulting firm appointed and remunerated by the Purchaser to supervise, inspect, test and examine workmanship and materials of the equipment to be supplied.
- 2.4 **"The supplier"** shall mean the bidder whose bid has been accepted by the purchaser and shall include the bidder's executives, administrators, successors and permitted assignees.
- 2.5 **"Equipment"** shall mean and include all machinery, apparatus, materials, and articles to be provided under the contract by the suppliers.
- 2.6 **"Contract Price"** shall mean the sum named in or calculated the bid.
- 2.7 **"General Condition"** shall mean these General Terms and Conditions of Contract.
- 2.8 **The Specification"** shall mean both the technical as well as commercial parts of the specification annexed to or issued with GTCC and shall include the **schedules** and **drawings**, attached there to as well as all samples and pattern, if any.
- 2.9 **"Month"** shall mean "Calendar month".

- 2.10 Writing” shall include any manuscript, type written, printed or other statement reproduction in any visible form and whether under seal or under hand.
- 2.11 “FOR Destination costs” shall mean the cost of equipment and material at the consignee’s store/site. The cost is inclusive of all taxes, packing, forwarding and insurance and freight charges.
- 2.12 The term “Contract document” shall mean and include GTCC, specifications, schedules, drawings, form of tender, Notice Inviting Tender, covering letter, schedule of prices or the final General Conditions, any special conditions, applicable to the particular contract.
- 2.13 Terms and conditions not herein defined shall have the same meaning as are assigned to them in the Indian Contract Act, failing that in the ODISHA General Clauses Act.

- 3. Price:** - (a) The price quoted should be firm, F.O.R. destination inclusive of freight, Insurance, Packing, Forwarding charges inclusive discount if any.
(b) Taxes, if any shall be mentioned extra. The bidder may quote rate in respect of different make Materials as per scheduled.

- 4. SUBMISSION OF SAMPLE:** The bidders are requested to submit the sample of each item quoted by them to this office after opening of Techno-commercial bid. The samples of all bidders shall be scrutinized by a sample scrutiny committee to be constituted by the purchaser. If required, the bidder or their authorized representatives may be informed to remain present during scrutiny of samples. The date of sample scrutiny will be intimated to the bidders in due course. The bidders, whose samples are approved by the committee, shall be considered for price comparison. *In no case, the bidders shall be allowed for change of sample.*

5. REJECTION OF MATERIALS.

In the event any of the equipment’s /material supplied by the manufacturer is found defective due to faulty design, bad workmanship, bad materials used or otherwise not in conformity with the requirements of the Specification, the Purchaser shall either reject the equipment /material or ask the supplier in writing to rectify or replace the defective equipment /material free of cost to the purchaser. The Supplier on receipt of such notification shall either rectify or replace the defective equipment /material free of cost to the purchaser within 15 days from the date of issue of such notification by the purchaser.

6. LANGUAGE and MEASURES:

All documents pertaining to the contract including specifications, schedule, notices, correspondence, operating and maintenance instructions, drawings or any other writing shall be written in English language. The metric system of measurement shall be used exclusively in this contract.

7. Right to reject/accept any tender:

The Purchaser reserves the right either to reject or to accept any or all tenders if the situation so warrants in the interest of the OPTCL. Orders may also be split up between different Bidders on individual merits of the Bidder. The Purchaser has exclusive right to alter the quantities of work at the time of placing final work order.

8. Supply/Delivery of Materials:

The Material should be supplied within 60 days of the award of the contract at

destination. Failing which purchase order shall be liable for cancellation with forfeiture of Earnest money/ Security Deposit. However early delivery shall be preferred

9. Force Majeure:

The Contractor shall not be liable for any penalty for delay or for failure to perform the contract for reasons of force majeure such as acts of god, acts of the public enemy, acts of Govt., Fires, floods, epidemics, Quarantine restrictions, strikes, Freight Embargo and provided that the Contractor shall within Ten (10) days from the beginning of delay on such account notify the purchaser in writing of the cause of delay. The purchaser shall verify the facts and grant such extension, if facts justify.

10. Extension of time:-

If the delivery of materials is delayed due to reason beyond the control of supplier, the supplier 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.

11. TERMS OF PAYMENT:

- a. 90% value of the consignment / purchase order with GST as applicable (including freight & Insurance charges) will be paid on receipt of materials in good condition at stores / desired site and satisfactory material verification . Balance 10% shall be paid on submission of performance Bank guarantee of equivalent amount with validity of two months more than the guarantee period. Performance Bank guarantee shall be released after successful completion of Guarantee Period. The Bill payment along with full taxes & duties (if any) shall be made after successful completion of the work in all respect as per JMC and verification thereof subject to approval of guarantee certificate & performance BG. Taxes and duties will be deducted from the bill as per statutory norm.
- b. In the event of any breach or default in all or any condition of the contract, the contract Security-cum- performance guarantee shall be forfeited.
- c. No interest shall be payable on contract Security-cum-Performance Guarantee.

12. PRICE REDUCTION FOR DELAY IN COMPLETION OF CONTRACT:

If the supplier shall fail to deliver the materials within the delivery period as stipulated under clause No.7 (Section-II) of this Tender document or any extension granted there to, the purchaser shall recover from the supplier penalty for a sum of half percent (i.e. 0.5 percent) of the contract price for each calendar week or part thereof of delay. However the total amount of penalty shall not exceed 5% (five percent) of the contract/ undelivered items price. Materials will be deemed to have been delivered only when all the component parts are also delivered. If certain components are not delivered in time, the supply will be treated as delayed until such time the missing/undelivered parts are delivered.

13. SECURITY-CUM-PERFORMANCE DEPOSIT:

The successful tenderers will be required to deposit a Security Deposit-cum-Performance Guarantee amounting to 10% of the contract value **valid up to two months after the guarantee period** shall be deposited within 10 days (Ten) days of placement of the Work order in the shape of DD/Composite B.G. from a Nationalized Bank, drawn in favour of **GM,EHT (O&M) Circle, Chainpal** which will be refunded after two months of completion of the Guarantee period on written request subject to approval of guarantee certificate. The B.G. format will be issued by OPTCL during the placement of the work order. In the event of any breach or default in all or any condition of Work Order, security deposit will be forfeited. In case the security amount is not deposited, the same shall be deducted from the bill of the supplier. **Security Deposit not claimed for refund within three years from the date of expiry of Guarantee period shall be forfeited.**

14. Transit Insurance: Insurance of materials is to be done by the supplier at their own cost. The responsibility of delivery of the materials at destination in good condition rests with the supplier. Any claim with the insurance company Railway authority/ Road transport authorities arising due to loss or damage in transits has to be settled by the supplier. The supplier shall undertake free replacement of materials damage or lost which will be reported by the consignee within 30 Days of the receipt of the materials at destination without waiting for the settlement of the claims with the carriers and underwriters.

15.Despatch Instructions: The materials should be securely packed and dispatched by Rail/ road transport at locations as mentioned below to the consignee. The cost of transportation will be borne by the supplier.

16.Free Replacement: Free replacement of materials lost/ damaged due to transit shall be made immediately on receipt of the intimation from the consignee / paying Officer without awaiting for settlement of the claim of bidders with Railway/ Lorry/ Insurance Company.

17. GUARANTEE:- The materials covered under this contract should be guaranteed for trouble free and satisfactory performance against any defect in design, materials and workmanship for a Period of 18 month from the date of dispatch or 12 month from the date of installation which is earlier and the Manufacturer warranty as provided, which is more will be acceptable (In addition to above warranty) equal or more than above is acceptable. So the Firm has to submit Guarantee Certificate in triplicate to the undersigned for approval before release of payment. Any defect noticed during this period should be rectified / replaced by the firm free of cost provided such defects are due to faulty design, bad workmanship or bad materials used. *The replaced materials should also have similar guarantee.*

18. Jurisdiction of the High Court of ODISHA.

Suits, if any, arising out of this contract shall be filed by either Party in a court of Law to which the jurisdiction of High court of ODISHA extends.

19. Correspondences.

1. Any notice to the Contractor under the terms of the contract shall be served by Registered/Speed Post or by hand at the Contractor"s Principal Place of Business.

2.Any notice to the Purchaser shall be served at the Purchaser"s Principal Office in the same manner.

Official Address of the Parties to the Contract

The address of the parties to the contract shall be specified:-

[i] **Purchaser:** General Manager EHT (O&M), Circle, OPTCL, Chainpal,(Odisha)

Email id:- ehtm.cle.chp@optcl.co.in

[ii] **Contractor:** Address

Telephone No.

Fax No.

20. Outright Rejection of Tenders

Tenders shall be out rightly rejected if the followings are not complied with.

[i] The bidder shall submit the bid in electronic mode only and shall submit the cost of tender document and Tender processing fee on or before the date and time of opening of the bid.

[ii] The Tender shall not be submitted telegraphically or by FAX.

[iii] The prescribed EMD/Paper Cost/Tender processing fee shall be submitted on or before the last date and time of submission of the bid.

[iv] The Tender shall be kept valid for a minimum period of 180 days from the date of opening of tender.

[v] 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.

- [vi] The Bidder should quote „FIRM“ price only and the price should be kept valid for a minimum period of 180 days from the date of opening of the tender.

21. DEVIATION FROM SPECIFICATION:

It is in the interest of the Bidders to study the Specification, works etc. specified in the tender should thoroughly before tendering so that, if any deviations are made by the Bidders the same are prominently brought out on a separate sheet under heading “Deviations”.

A list of deviation shall be enclosed with the Tender. Unless deviation in scope, technical and commercial stipulations are specifically mentioned in the list of deviations, it shall be presumed that the Bidder has accepted all the conditions stipulated in the Tender Specification, notwithstanding any exemptions mentioned therein.

22. CONTRACTOR TO INFORM HIMSELF FULLY:

The Contractor shall examine the instructions to Bidders, General Conditions of contract, Specification and the Schedules of Quantity and delivery to satisfy himself as to all terms and conditions and circumstances affecting the contract price. He shall quote price(s) according to his own views on these matters and understand that additional allowances except as otherwise provided therein will be levied. The owner shall not be responsible for any misunderstanding or incorrect information obtained by the Contractor other than the information given to the Contractor in writing by the owner.

23. E- REVERSE AUCTION PROCESS SHALL BE RESORTED TO IN THE TENDER AS FOLLOWS.:

Business Rule of e-Reverse Auction (e-RA)

- (A) Based on “Evaluated Bid Price” determined pursuant to **ITB Sub Clause 27.6**, the Bids shall be ranked in ascending order as L1, L2, L3-----Ln,
- (B) The Indicative Estimated Cost for e-RA for the package(s) is as indicated at **ITB 29.1** in BDS.
- (C) The e-RA shall be conducted, if the variation of lowest evaluated bidder’s price (L1) is more than +5% (+five percent) of the Indicative Estimated Cost.
- (D) The Applicable Ceiling Price for e-RA for bidders shall be their “Evaluated Bid Price” determined in accordance with **ITB Sub Clause 27.6**. During e-RA, the bidders shortlisted for participation in e-RA shall be permitted to place their prices lower than their Applicable Ceiling Price.
- (E) The e-RA shall be conducted on a designated electronic platform of any Application Service Provider (hereinafter referred to as “ASP”), for and on behalf of the Employer.
- (F) The ASP, as and when authorized by the Employer, will intimate the bidders regarding the details of electronic platform, procedure/ modality of e-RA process and other details, prior to e-RA.
- (G) Notwithstanding above, the bidder(s) who either do not submit the requisite compliances for e- RA or do not participate in e-RA, their original price bid as opened, if valid, shall be considered for evaluation.

- (H) Notwithstanding the e-RA conducted as aforesaid, OPTCL reserves the right to hold negotiations with the bidder with lowest evaluated price after e-RA (L1 bidder).
- (I) The Employer shall be the sole judge in this regard.

(j) Procedure for Reverse Auction (e-Reverse Auction (e-RA) shall be resorted to as follows:

STRATEGY FOR E-REVERSE AUCTION	
1	Bidders are required to go through the guide lines given below and submit their acceptance to the same.
2	e-Reverse Auction (RA) will be conducted in e-tender portal of OPTCL on specified date and time, while bidders shall quote from their own offices/places of their choice. Internet connectivity shall be ensured by the respective agencies/bidders themselves.
3	Demonstration/ training (if not trained earlier) of bidder's nominated person(s), shall be done by KEONICS to explain all the rules related to e-Reverse Auction/ Business Rule document to be adopted.
4	The strategy to be used for reverse auction shall be "DYNAMIC TEMPLATE BIDDING"
Procedure for electronic Reverse Auctioning (e-RA):	
5	<p>a. The e-RA shall be conducted on www.tenderwizard.com/OPTCL only.</p> <p>Bidder has to submit letter towards agreement to the Process related Terms & Conditions for e- Reverse Auction, as per (Reverse Auction Process Compliance Form at Annexure-VI). In non-receipt of the same, vendors will not be allowed to participate in e-RA.</p> <p>e-RA shall be carried out after opening of Price bids and completion of Price bid evaluation, which will be intimated only to the techno-commercially qualified bidders by OPTCL as per procedure given below.</p> <p>d. OPTCL reserves the right to conduct e-RA and it is obligatory on part of bidder(s) invited to participate in e-RA process once they have responded to the techno-commercial bid.</p>
6	<p>Prior intimation/ Notice for RA invitation will be given to techno-commercially qualified bidders regarding the date & time of opening of the e-RA.</p> <p>The start bid price (SBP) for e-Reverse Auction of each bidder under a particular package shall be the L1 evaluated price for the subject package including Taxes & Duties for the total scope for subject Package. Taking the above discovered L1 price as the upper limit e-RA will be conducted to determine the lowest possible price.</p> <p>Reverse Auction will be conducted amongst first 50% of the technically qualified bidders arranged in order of prices from lowest to highest, as L1, L2, L3 ----- Ln, and L1 price will be discovered. Minimum of 3 bidders shall be eligible for e RA. (eg. If 4 bidders are financially evaluated then the L1, L2 and L3 bidders shall be eligible for e-RA). Number of bidders eligible for participating in RA would be rounded off to next higher integer value if number of technically qualified bidders is odd (e.g. if 7 bids are technically qualified, then RA will be conducted amongst L1 to L4).</p> <p>However, in case only two bidders are found to be responsive, e-RA would be carried out with both the parties without any elimination. However, OPTCL reserves the right to invite the evaluated L1 bidder for negotiation without conducting the e-RA.</p> <p>In case of price submitted by any bidder is found to be abnormal, OPTCL reserves the right to reject the bid of the bidder(s).</p> <p>Rank of bidders would be displayed as per the total cost to OPTCL, i.e including Taxes and Duties payable by OPTCL as per the provisions of the bidding document & after e-RA process is over.</p>

7	<p>Names of bidders/ vendors shall not be disclosed during the e-RA process. Names of bidders/ vendors shall be anonymously masked in the e-RA process.</p> <p>In case of RA, start/ reference price and step value of decrement shall be indicated to the bidders at the start of the auction. Any participating bidder can bid one or multiple step decrement lower than the prevailing lowest bid at that time. The Bidder shall be able to view Bid Start Price, Bid Decrement Value, Prevailing Lowest Bid value, last Bid Placed by him and time left for bidding.</p> <p>The step value of decrement in a package to be offered by bidder (the minimum amount of reduction in the total bid price including all taxes & duties during auction), shall be kept at 0.15% of L1 bidder's final evaluated price (or) at approved amount as decided by OPTCL.</p> <p>Bidders can only quote any value lower than their previous quoted price. However, at no stage, increase in Price will be permissible.</p> <p>(iv) At any point during Reverse Auction, bidding Price field shall remain enabled for the bidders. The reverse auction period shall be unlimited and the initial auction period (1st slot) will be of thirty (30) minutes with provision of auto extension by (10) ten minutes from the schedule/ extended closing time. If any fresh lower bid is received in last ten minutes of initial auction period or extended auction period, the auction shall get extended automatically for another 10 minutes. In case, there is no bid received during schedule/extended slot, the auction shall get closed automatically without further extension.</p> <p>(v) However, bidders are advised not to wait till the last minute or last few seconds to enter their bid during the period of e-reverse auction to avoid complication related with internet connectivity, network problem, system crash down, power failure etc.</p>
8	<p>After conclusion of e-Reverse Auction i.e (Closing Price in Reverse Auction will be taken as offered price by the L1 bidder), decrease in price of individual head of the template shall be considered proportionately on all individual line items of the respective head of the price schedule of the successful L1 bidder.</p> <p>Any bid received at the tender wizard server end subsequent to closure of the e-RA shall be summarily rejected and shall not be considered as a valid bid under whatsoever circumstances. For this purpose, tender wizard server log shall prevail.</p> <p>The bidder shall not involve himself or any of his representatives in price manipulation of any kind directly or indirectly by communicating with other bidders.</p> <p>During Reverse Auction, If no bid is received within the specified time, OPTCL, at its discretion, may decide to close the reverse auction process/ proceed with conventional mode of tendering [Evaluation of Part-II (price bid) submitted by bidders earlier].</p>
9	<p>Consequent upon completion of e-Reverse Auction, OPTCL's decision on award of contract shall be final and binding on the bidders.</p> <p>OPTCL shall be at liberty to call the L1 bidder for further process/ negotiation and also at liberty to cancel the e-reverse auction process/ re-tender at any time, without assigning any reason thereof. OPTCL can decide to reschedule or cancel any reverse auction: the bidders shall be informed accordingly.</p> <p>OPTCL/ Service Provider shall not have any liability to bidders for any interruption or delay in access to the e-Tender site/ Reverse Auction link irrespective of the cause.</p>

**GENERAL MANAGER
EHT (O&M) CIRCLE, CHAINPAL**

[SECTION-IV]

TECHNICAL SPECIFICATION & PRICE SCHEDULE

TECHNICAL SPECIFICATION:-

1.0 All the bidders will be intimated after opening of Technical Bid to show sample test of all items at Grid S/S Meramundali in the presence of a Technical Committee constituting at least Two AGM, One Divisional Head heading with GM, EHT (O&M) Circle, Chainpal. Also one Engineer/Committee of OPTCL assigned/framed by undersigned must visit the manufacturer workshop before opening of Price Bid of Tender. Based on the report of both Engineer/committee (for workshop verification) & Committee (for sample test), the bid will be finalized by the Purchase committee to qualify/reject the bidder. Then the Price Bid will be opened of the qualified bidder only.

2.0 STANDARDS

The materials covered under this Specification shall comply with the requirement of the latest version of the following standards as amended up to date, except where specified otherwise.

i)	IS:5561 - 1970	Aluminium Clamps and Connectors
ii)	IS:2633	Method of testing of uniformity of coating on zinc coated articles

3.0 MATERIALS AND DESIGN

Aluminium and aluminium alloys, malleable iron and forged steel, having required mechanical strength, corrosion resistance and mach inability depending on the types of application for which accessories / fittings are needed, shall be employed. In manufacturer of the accessories / fittings, the composition of the aluminium alloys used shall be made available to Employer if required for verification.

The materials offered shall be of first class quality, workmanship, well finished and approved design. All castings shall be free from blow-holes, flaws, cracks of other defects and shall be smooth, close grained and true forms and dimensions. All machined surfaces should be free, smooth and well finished.

Clamping bolts shall be provided with self locking nuts as designed to prevent corrosion of the threads. All ferrous parts including the messenger cable shall be hot dip galvanised. The end of the messenger cable shall be effectively sealed to prevent corrosion.

04.0 CLAMP

04.1 ARMOUR GRIP SUSPENSION CLAMPS

Armour Grip Suspension Clamp shall consist of 2 neoprene insert, one set of armour rods made of aluminium alloy, two aluminium housing having inner profile matching with the profile of the armour rods page and supporting strap made of aluminium alloy. The A.G. type suspension clamp shall be designed, manufactured and finished as to have a suitable shape without sharp edges at the end and to hold the

respective conductor properly. It should, however, have sufficient contact surface to minimise damage due to fault current.

The A.G. type suspension clamp shall permit the conductor to slip before the occurrence of failure of the conductor and shall have sufficient slip strength to resist the conductor tension under broken wire conditions. The clamp shall have slip strength of not less than 15 % of respective conductors.

04.2 TENSION CLAMPS

The Tension Clamps shall be made out of aluminium alloy and of compression type suitable for PANTHER / ZEBRA/MOOSE conductor for both AAAC and ACSR. The tension clamps shall not permit slipping or damage to failure of the complete conductor or any part thereof at a load less than 90% of the ultimate strength of conductor. The mechanical efficiency of tension / clamps shall not be affected by method of erection involving come / along or similar clamps or tension stringing operation during or after assembly and erection of tension clamp itself. The tension clamp shall be of a design that will ensure unrestricted flow of current without use of parallel groove clamps. The clamps shall be as light as possible.

04.3 UNIVERSAL JOINTING COMPOUND

BENDEX-HV" Universal jointing compound which is a chemically inert compound to be used as filler for the compression joints and dead end clamps to be supplied.

04.4 TESTS, TEST CERTIFICATE AND PERFORMANCE REPORTS

Five sets of type and routine test certificates and performance reports are to be submitted by the bidder.

05. CLAMPS CONNECTORS

05.1 SCOPE:

This specification covers the design, manufacture, assembly, inspection, testing, packing and delivery of clamps & connectors (fittings), suitable for "MOOSE" Conductor (54/7/3.53 mm) or "Zebra" Conductor (54/7/3.18),"Panther" Conductor(30/7/3.0 mm). The material offered shall be complete with all components that are necessary for efficient operation. Such parts shall be deemed to be within scope of the supply whether specifically mentioned or not. Fittings shall conform in all respect to the highest standard of engineering, design, and workmanship and shall be capable of performing trouble free continuous operation.

05.2 CLIMATIC CONDITIONS:

The overall climate is moderate hot, humid, tropical, highly polluted and conducive to rust and fungus growth. The clamps/connector shall be given tropical and fungicidal treatment and shall be capable of satisfactory operation under the hot and humid climatic conditions that would prevail at sites. The climatic conditions are prone to wide range of variation in ambient conditions. The materials offered shall be suitable for installation at any of the switchyards in Odisha.

5.2 All casting shall be free from shrinking, blow holes, surface blisters, cavities, cracks, other defects and quality of product shall be uniform throughout. All sharp edges and corners shall be blurred and rounded off.

5.3 Assembly shall be designed and manufactured in such a way so as to have minimum

contact resistance.

5.4 The fittings offered shall be inherently resistive to atmospheric corrosion or be suitable to protect against corrosion both during storage as well as in service.

5.5 The clamps/connector shall not cause any damage to the conductor in any way.

5.6 All bolts, clamps, etc. shall have suitable locking arrangements to safe guard against vibration and loosening.

5.7. No part of a clamp shall be less than 15 mm thick for fittings suitable for ACSR Panther/ Zebra/ Moose conductor.

5.8 All ferrous parts shall be hot dip galvanized confirming to IS:2633.

5.9 For bimetallic connectors, copper alloy liner of minimum thickness of 2 mm shall be cast integral with aluminum body.

5.10 Connectors shall be designed to be corona free in accordance with the requirements stipulated in IS: 5561

5.11 The required bolts and nuts for terminal connector must be hot dip galvanized/stainless steel with suitable check nut.

6.1 MATERIAL:

The clamps and connectors shall be made of materials listed below:

- i) For connecting ACSR conductor aluminum alloy casting conforming to designation A6 of IS: 617.
- ii) Bolts, nuts, plain washers and spring washers for all items: Hot dip galvanized mild steel/stainless steel.
- iii) Split pin shall be made of stainless steel.

6.2 The clamps shall be designed to withstand the flow of continuous current as follows:

ACSR Moose/Zebra/ Panther Conductor- 2000 Amp

The temperature rise when carrying full load current shall not exceed 45°C above site ambient temperature of 40°C. The rated current for which the clamp connectors are designed with respect to the specified ambient temperature shall be marked on each component of clamps and connectors.

7.0 DESIGNS:

Responsibility of satisfactory design of the clamps/connectors to safely withstand the specified mechanical stresses and carry the rated current without exceeding the temperature rise specified, shall solely rest with the bidder. For this purpose, a minimum factor of safety 2 (two) shall be taken into account.

8. 0 TEST:

Individual fittings, clamps, connectors shall be subjected to following Type, Acceptance and Routine Tests.

8.1 CLAMPS & CONNECTORS IS:5561 -(1970):

Type Test:

- a) Tensile test:
- b) Resistance test:
- c) Temperature rise test. :
- d) Short time current test:
- e) Dimensional check:
- f) Galvanizing test:
- g) Corona test :} For the fittings suitable for twin
- h) Radio interference test. :} Moose and above size

9.0 INTERCHANGEABILITY:

All fittings shall be of standard design and made to guage or jig and shall be

interchangeable in all respects with similar items.

10.0 (a) True copies of all the Type Test Certificates of Govt. recognized

Laboratory in respect of the offered items only shall be furnished.

(c) Descriptive literature, dimensional drawings catalogues, etc. shall be submitted for the offered items.

(d) Offers without samples and type tests reports will be outright rejected.

SPACER: General : Spacers shall conform to IS:10162 . Spacers are located at a suitable spacing to limit short circuit forces and also to avoid snapping of sub conductors during short circuit condition.

Constructional features: No magnetic materials shall be used in the fabrication of spacers except for GI Nuts & Bolts.

Spacers design shall be made to take care of fixing & removing during installation & maintenance. The design of spacer shall be such that the conductor does not come in contact with any sharp edge.

Fasteners: bolts, nuts & washers.

1. All bolts and nuts shall conform to IS-6639 – 1972. All bolts and nuts shall be Hot DIP galvanized. All bolts and nuts shall have hexagonal heads, the heads being truly concentric, and square with the shank, which must be perfectly straight.
2. Bolts upto M16 and having length upto ten times the diameter of the bolt should be manufactured by cold forging and thread rolling process to obtain good and reliable mechanical properties and effective dimensional control. The shear strength of bolt for 5.6 grade should be 310 Mpa minimum as per IS-12427. Bolts should be provided with washer face in accordance with IS-1363 Part-I to ensure proper bearing.
3. Fully threaded bolts shall not be used. The length of the bolt shall be such that the threaded portion shall not extend into the place of contact of the component parts.
4. All bolts shall be threaded to take the full depth of the nuts and threaded enough to permit the firm gripping of the component parts but not further. It shall be ensured that the threaded portion of the bolt protrudes not less than 3 mm and not more than 8 mm when fully tightened. All nuts shall fit and be tight to the point where shank of the bolt connects to the head.
5. Flat washers and spring washers shall be provided wherever necessary and shall be of positive lock type. Spring washers shall be electro-galvanized. The thickness of washers shall conform to IS-2016-1967.
6. The bidder shall furnish bolt schedules giving thickness of components connected, the nut and the washer and the length of shank and the threaded portion of the bolts and size of holes and any other special details of this nature.
7. To obviate bending stress in bolt, it shall not connect aggregate thickness more than three times its diameter.
8. Bolts at the joints shall be so staggered that nuts may be tightened with spanners without fouling.
9. Fasteners of grade higher than 8.8 are not to be used and minimum grade for bolts shall be 5.6.

GENERAL:

1. All ferrous parts including fasteners shall be hot dip galvanized, after all machining has been completed. Nuts may however be tapped (threaded) after galvanizing and the threads oiled. Spring washers shall be electro-galvanized. The bolt threads shall be undercut to take care of the increase in diameter due to galvanizing. Galvanizing shall be done in accordance with IS-2629-1985 and shall satisfy the tests mentioned in IS 2633-1986. Fasteners shall withstand four dips while spring washers shall withstand three dips of one-minute duration in the standard Preece test. Other galvanized materials shall be guaranteed to withstand at least six successive dips each lasting one minute under the Standard Preece test for galvanizing.
2. The zinc coating shall be perfectly adherent of uniform thickness, smooth, reasonably bright, continuous and free from imperfections such as flux, ash, rust stains, bulky white deposits and blisters. The zinc used for galvanizing shall be of grade Zn 99.95 as per IS 209-1979.
3. Pin balls shall be checked with the applicable "GJ" gauges in at least two directions, one of which shall be across the line of die flashing and the other 90 deg. to this line. „NO GO" gauges shall not pass in any direction.
4. Socket ends, before galvanizing shall be of uniform contour. The bearing surface of socket ends shall be uniform about the entire circumference without depressions or high spots. The internal contours of socket ends shall be concentric with the axis of the fittings as per IS 2486/IEC-120. The axis of the bearing surfaces of socket ends shall be coaxial with the axis of the fittings. There shall be no noticeable tilting of the bearing surfaces with the axis of the fittings.
5. All current carrying parts shall be so designed and manufactured that contact resistance is reduced to minimum.
6. Welding of aluminum shall be by inert gas shielded tungsten arc or inert gas, shielded metal arc process. Welds shall be clean, sound, smooth, and uniform without overlaps, properly fused and completely sealed. There shall be no cracks, voids incomplete penetration, incomplete fusion, under-cutting or inclusions Porosity shall be minimized so that mechanical properties of the aluminum alloys are not affected. All welds shall be properly finished as per good engineering practices.

Electrical Design:

The heavy duty suspension, and heavy duty tension insulator sets shall all comply with the technical requirements of schedule C and ISS and IEC and satisfy the test requirements stated in Section-7.

Mechanical design:

The design shall be such that stresses due to expansion and contraction in any part of the insulator shall not lead to the development of defects.

PRICE BID:-**1. PRICE:**

- (i) Bidders are required to quote their price(s) as „FIRM“.
- (ii) The prices quoted shall be unit price for work including supply of required materials as per the tender specification at the consignee's site/store inclusive of all taxes and duties but excluding service tax.

2. PROPER FILLING UP OF THE PRICE SCHEDULE:

The tenderer should fill up the price schedule properly and in full in the bid sheets provided in .xls format and up-load the same without changing the file name. The tender may be rejected if the schedule of price is submitted in incomplete form.

N.B-The Bidder must fill the price bid along with the technical specification for complete contract; no partial bid or incomplete of excel sheet will be accepted.

N.B-All the materials will be supplied as per sample. So the bidder may visit the 400/220/132/33KV Grid S/S Meramundali for material size before quoting price.

SL. NO	MATERIAL	UNIT	QNTY	Unit Rate in Rs.	Amount in Rs
1	Isolator Pl 40 mm Stud to 120 mm dia Al Pipe	NO	10		
2	Al clamp for Twin moose drop to 120 mm pipe (4 Bolt Universal)	NO	30		
3	CT pad to 120mm pipe triple tarantula flexible clamp	NO	36		
4	PG clamp (4 bolted) for moose-moose conductor	NO	50		
5	25 mm CVT stud to Twin Moose Conductor drop (4 Bolt Universal)	NO	20		
6	60 mm Bushing stud to twin Moose clamp for 400KV ICT (4 Bolt Universal)	NO	10		
7	Breaker pad to 120mm pipe triple tarantula flexible clamp	NO	30		
8	Spacer Tee Clamp for Twin moose run Twin moose drop (Spacing-450 mm)	NO	30		
9	Straight Jumper Cone for AAAC Moose Conductor (Pad- 150 mm, Crimping- 200 mm)	NO	36		
10	Two Bolt spacer-450 mm for Twin Moose	NO	60		
11	Isolator pad to AAAC twin moose connector (Grip-150 mm, Pad - 200 mm)	NO	45		
12	Al clamps for 80 mm al pipe to Twin moose droop with spacing 300 MM (4 Bolt)	NO	27		
13	Twin Moose Bushing Clamps for 100MVA Auto TFR	NO	6		
14	Two Bolt spacer-250 mm (Flat)		100		
15	40 MM CT Stud to Twin Moose Clamp ((4 Bolt Universal)) Spacing- 250 mm	NO	20		
16	Al. Flexible Clamps for 40mm C.T. Stud to 80mm Al pipe with Twin Tarantula	NO	10		
17	CT Stud Clamp 25MM (Universal)	NO	10		
18	4 Bolted PG Clamp for Moose - Panther	NO	21		

19	Al. Flexible Clamps for 30 mm C.T. Stud to 80mm Al pipe with Twin Tarantula	NO	10		
20	Al. Flexible Clamps for 36 mm C.T. Stud to 80mm Al pipe with Twin Tarantula	NO	10		
21	Flexible joint clamps suitable for 80mm dia Al pipe (Twin Tarantula)	NO	36		
22	Rigid joint clamps suitable for 80mm dia Al pipe (Grip-200 mm both side)	NO	20		
23	Flexible joint clamps suitable for 120 mm dia Al pipe (Triple Tarantula)	NO	45		
24	Rigid joint clamps suitable for 120 mm dia Al pipe (Grip-200 mm both side)	NO	10		
25	Aluminium Tee Clamp for Panther Run-Moose DROP	NO	15		
26	Preformed Armour Rod Suitable for ACSR/ AAAC Moose Conductor	NO	30		
27	Aluminium Strip of width- 8 MM, Thickness- 1.4 MM	Kg	25		
	Total				
	GST @18%				
	Grand Total				

[SECTION-V]

[LIST OF ANNEXURES]

The following schedules and Performa are annexed to this specification and contained in Section-III as referred to in the relevant clauses.

1	Supplier information form	ANNEXURE-I
2	Abstract of terms and conditions to accompany Section-II	ANNEXURE-II
3	Declaration Form	ANNEXURE-III
4	Bank Guarantee Form	ANNEXURE-IV
5	Reverse Auction Compliance Form	ANNEXURE-V

ANNEXURE - I
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 No. office & Residence:-	
6	FAX No:-	
7	EMAIL:-	
9	GST REGISTRATION NO.	
10	PAN NO.	

Place: -

Date: -

Signature of the Bidder
with seal of the company

ANNEXURE - II

ABSTRACT OF GENERAL TERMS AND CONDITIONS OF CONTRACT [COMMERCIAL] TO ACCOMPANY (Fill in Excel sheet provided in Technical Bid)

ACCOMPANY PART-I

1(a)	Cost of Tender Document: OPTCL Money Receipt No. & Date / D.D No & Date.	
1(b)	Earnest money furnished. Bank Guarantee No. & Date / D.D No. & Date.	
1(c)	Tender Processing Fee: e-payment confirmation	
2	Manufacturer's supply experience including user's certificate furnished or not.	Yes/No
3	Delivery :- Whether agreeable to OPTCL's desired delivery period as indicated at in the specification	Yes/No
4	Guarantee:- Whether agreeable to OPTCL's terms.	Yes/No
5	Whether agreeable to furnish Composite B.G. in case his tender be successful	Yes/No
6.	Terms of payment:- Whether agreeable to OPTCL's terms or not	Yes/No.
7.	Nature of price:- FIRM	Yes/No
8.	Price reduction:- Whether agreeable to OPTCL's terms or not	Yes/No
9.	Validity: - Whether agreeable to OPTCL's terms or not	Yes/No
10.	Whether recent type test certificates from any Government approved laboratory are furnished or not.	Yes/No
11.	Whether materials are ISI/ISO marked.	Yes/No
12.	Furnished Manufacturer's name and its trademark.	Yes/No
13.	<u>Whether registered under ODISHA/India GST Act</u>	Yes/No
14.	Whether declaration form duly filled in furnished or not.	Yes/No.

Place: -

Date: -

Signature of the Bidder
with seal of the company

ANNEXURE-III
DECLARATION FORM (Fill the Form & Scanned copy have to upload)

To

General Manager (Elect.)
E.H.T. (O&M) Circle, OPTCL, Chainpal

Sub:- Tender Specification No. - _____

Sir,

1. Having examined the above specification together with Tender conditions referred to therein I/We the undersigned hereby offer to supply the materials covered thereon complete in all respects as per the Specification and General Conditions, at the rates entered in the attached contract schedule of prices in the Tender.
2. *I/We hereby undertake to have the materials delivered within the time specified in the Tender.
3. *I/We here Guarantee the technical particulars given in the Tender supported with necessary reports from concerned authorities.
4. *I/We certify to have submitted the bid electronically by remitting (Strike out whichever is not applicable) Cash / Money order / D.D. / remitting the cost of tender, and this has been acknowledged by your letter No. _____ Dated: _____ here with.
5. In the event of Tender being decided in my / our favour, I / We agree to furnish the DD/Composite B.G. towards Security Deposit in the manner of acceptance of PO/WO of ODISHA POWER TRANSMISSION CORPORATION LTD. and for the sum as applicable to me / us per Clause – 13 of Section – III of this Specification within 15 days of issue of Letter of intent / Purchase order failing which I / We clearly understand that the said letter of intent / Purchase order will be liable to be withdrawn by the Purchaser and the EMD deposited by us shall be forfeited by OPTCL .
Signed this _____ day of _____ 20 25 _____

Yours faithfully,

Signature of Bidder with
Seal of the Company

(This form should be fully filled up by the Bidder and uploaded at the time of submission of tender)

*(strike out whichever is not applicable)

ANNEXURE-IV

PROFORMA FOR COMPOSITE BANK GUARANTEE FOR SECURITY DEPOSIT PAYMENT AND PERFORMANCE

This Guarantee Bond is executed this _____ day of _____ 2025 by
us the _____ Bank at _____

P.O. _____ P.S. _____

District _____ State _____

1. WHEREAS the ODISHA POWER TRANSMISSION CORPORATION LTD., a body corporate constituted under the Electricity Act, 2003 [hereinafter called “the OPTCL” which shall include its successors and assigns has placed orders No. _____ Date _____ [hereinafter called “The Agreement”] on M/s. _____

[Hereinafter called “The Contractor”] which shall include its successors & assigns for execution of the work.

AND WHERE AS the bidder has agreed to execute the work for OPTCL in terms of the said agreement AND

WHEREAS the OPTCL has agreed [1] to exempt the bidder from making payment of Security [2] to release 100% payment of the cost as per the said agreement and [3] to exempt from performance guarantee on furnishing by the bidder to OPTCL, a Composite bank Guarantee of the value of 10 % [ten percent] of the contract price of the said agreement.

NOW THEREFORE, in consideration of the OPTCL having agreed [1] to exempt the bidder from making payment of Security [2] releasing 100% payment to the bidder and [3] to exempt from furnishing performance guarantee in terms of the said agreement as aforesaid, we, the

_____ [Bank][hereinafter referred to as ‘the Bank’] do hereby undertake to pay to the OPTCL an amount not exceeding Rs. _____

[Rupees _____] against any loss or damage caused to or suffered by or would be caused to or suffered by the OPTCL by reason of any breach by the said Bidder [s] of any of the terms or conditions contained, in the said agreement.

2. We the (_____ Bank) do hereby undertake to pay the amounts due and payable under this guarantee without any demur, merely on demand from the OPTCL stating that the amount claimed is due by way of loss or damage caused to or suffered by the OPTCL by reason of any breach by the said Supplier [s] of any of the terms or conditions, contained in the said agreement or by reason of the bidder’s failure to perform the said agreement. Any such demand made on the bank shall be conclusive as regards the amount due and payable by the Bank under this guarantee. However, our liability under this

guarantee shall be restricted to an amount not exceeding Rs. _____
[Rupees _____]

3. We the _____ Bank} also undertake to pay to the OPTCL any money so demanded notwithstanding any dispute or disputes raised by the Contractor [s] in any suit or proceeding instituted/pending before any Court or Tribunal relating thereto our liability under this present being absolute and unequivocal.

The payment so made by us under this bond shall be a valid discharge of our liability for payment there under and the Contractor [s] shall have no claim against us for making such payment.

- 4 We, (_____ Bank) further agree that the guarantee herein contained shall remain in full force and effect during the period that would be taken for the performance of the said agreement and that it shall continue to do so enforceable till all the dues of the OPTCL under or by virtue of the said agreement have been fully paid and its claims satisfied or discharged or till Sr. General Manager, EHT (O&M) Circle, OPTCL, Chainpal certifies that the terms and conditions of the said agreement have been fully and properly carried out by the said Contractor [s] and accordingly discharges this Guarantee.

Unless a demand or claim under this guarantee is made on us in writing on or before the [Date _____], we shall be discharged from all liability under this guarantee thereafter.

5. We, (_____ Bank) further agree that the OPTCL shall have the fullest liberty without our consent and without affecting in any manner our obligations hereunder to vary any of the terms and conditions of the said agreement or to extend time of performance by the said Contractor [s] and we shall not be relieved from our liability by reason of any such variations or extension being granted to the said Contractor [s] or for any forbearance, act or omission on the part of the OPTCL or any indulgence by the OPTCL to the said Contractor [s] or by any such matter or thing whatsoever which under the law relating to sureties would but these provisions have effect of so relieving us.

6. This guarantee will not be discharged due to the change in the name, style and constitution of the Bank and Contractor [s].

7. We, [_____ Bank] lastly undertake not to revoke this guarantee during its currency except with the previous consent of the OPTCL in writing.

8. We the _____ Bank further agree that this guarantee shall also be invoked at our place of business at Angul (indicate the name of the branch) in the state of ODISHA.

Not with standing anything contained herein.

- 1) Our liability under this bank guarantee shall not exceed Rs. _____
(Rupees _____).

- 2) The bank guarantee shall be valid up to dt. _____

3) We are liable to pay the guaranteed amount or any part thereof under this bank guarantee only & only if you serve upon us at _____branch at Angul written claim or demand on or before

Dt._____.

Dated _____ Day of _____

For_____

[Indicate the name of Bank]

Witness(Signature, names & address)

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ANNEXURE-V

REVERSE AUCTION PROCESS COMPLIANCE FORM

To,

**The General Manager (Elect)
EHT (O&M) Circle, Chainpal**

Sub:- Agreement to the process related Terms & Conditions for e-Reverse Auction.

Ref:- Tender Specification No.:_____

Dear Sir,

This letter is to confirm that:

- The under signed is authorized representative of the company.
- We have studied the Commercial Terms and the Business rules governing the Reverse Auction as mentioned in your tender and confirm our agreement to that.
- We also confirm that we have gone through the auction manual and have understood the functionality of the same thoroughly.
- We, hereby, confirm that we will honour the Bids placed by us during the tendering / e-Reverse auction process as called as e-RA.
- We also confirm that we will accept our Rank / Position that will be displayed when the Bidding Time for the Online Reverse Auction is over.

With regards,

Signature with Designation with company seal name & address
(Person having power of attorney for the subject package)

[To be submitted on Letter Head of the bidding firm/company with sign & stamp and along with Technical Bid]