

ଓଡ଼ିଶା ବିଦ୍ୟୁତ ଶକ୍ତି ସଂଚାରଣ ନିଗମ ଲିଃ.

ODISHA POWER TRANSMISSION CORPORATION LIMITED
(A Government of Odisha Undertaking)
CORPORATE IDENTITY NUMBER (CIN) U40102OR2004GC007553
O/O GENERAL MANAGER, EHT (O&M) CIRCLE, BERHAMPUR
PO: ENGINEERING SCHOOL, DIST: GANJAM-760010
Email: ehtm.cle.bam@optcl.co.in

E.H.T. (O&M) CIRCLE, BERHAMPUR

TENDER SPECIFICATION FOR

E-TENDER CALL NOTICE No. BAM-06/2022-23

TO CARRY OUT THE WORK OF OIL ARRESTING WITH SUPPLY OF MATERIALS IN DIFFERENT CAPACITY OF AUTO/POWER TRANSFORMERS, AVAILABLE AT VARIOUS GRID SUBSTATIONS, UNDER EHT (O&M) DIVISION, BERHAMPUR & CHATRAPUR

COST OF TENDER PAPER: **Rs. 6,000/-+ 18 % GST =Rs.7,080/-**.

Estimated cost- Rs. 23,10,560/- Including GST

ଓଡ଼ିଶା ବିଦ୍ୟୁତ ଶକ୍ତି ସଂଚାରଣ ନିଗମ ଲିଃ.



ODISHA POWER TRANSMISSION CORPORATION LIMITED

(A Government of Odisha Undertaking)

CORPORATE IDENTITY NUMBER (CIN) U40102OR2004GC007553

O/O GENERAL MANAGER, EHT (O&M) CIRCLE, BERHAMPUR
PO: ENGINEERING SCHOOL, DIST: GANJAM-760010

E-TENDER SPECIFICATION NO- BAM-06/2022-23

"TO CARRY OUT THE WORK OF OIL ARRESTING WITH SUPPLY OF MATERIALS IN DIFFERENT CAPACITY OF AUTO/POWER TRANSFORMERS, AVAILABLE AT VARIOUS GRID SUB-STATIONS, UNDER EHT (O&M) DIVISION, BERHAMPUR & CHATRAPUR"

PART-I

SECTION-I- TENDER CALL NOTICE

SECTION-II- INSTRUCTION TO BIDDER

SECTION-III- GENERAL TERMS & CONDITION

SECTION-IV- TECHNICAL SPECIFICATION

SECTION-V- DETAILED DATA SHEET TO BE FURNISHED BY THE TENDERER

SECTION-VI- PRICE SCHEDULE (TO BE FURNISHED IN THE GIVEN EXCEL FORMAT)

SECTION-VIII- LIST OF ANNEXURES

PART-II

PRICE BID & TECHNO COMMERCIAL BID (IN EXCEL FORMAT)

Request for online tender documents: From dt- 06.08.2022 (10.00 Hrs) To dt- 16.08.2022 (12.30 Hrs)

Issue of online tender documents: From dt- 06.08.2022 (10.01 Hrs) To dt- 16.08.2022 (12.31 Hrs)

Last date of submission of online tender: Up to dt- 16.08.2022 (15.00 Hrs)

Date of opening of Techno-commercial Bid: On dt- 19.08.2022 (13.00 Hrs)

TELEPHONES / CONTACTS

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.

<u>PARI-I</u> SECTION-I

e-TENDER CALL NOTICE NO. BAM-06/2022-23

For and on behalf of ODISHA POWER TRANSMISSION CORPORATION LTD, General Manager, EHT (O&M) Circle, Berhampur invites Bid from **Manufacturer/ Authorised Dealer having valid dealer certificates**, IT/PAN, GSTIN *and experience* (in similar type of work under OPTCL / any other Odisha Govt. Organization) for supplying.

SI.	Tender	Location Details.	INDIAN RUPEES			Last date of
No	Specification No.		Earnest Money Deposit.	Cost of Tender Spec. Document	Tender Processing Fee.	submission & Date of opening of Tender.
1	E -Tender No. 06/2022-23	CARRY OUT THE WORK OF OIL ARRESTING WITH SUPPLY OF MATERIALS IN DIFFERENT CAPACITY OF AUTO/POWER TRANSFORMERS, AVAILABLE AT VARIOUS GRID SUB-STATIONS, UNDER EHT (O&M) DIVISION BERHAMPLIR &	NIL (Bid Security Declaration to be furnished in lieu of EMD)	Rs.7,080/- [Only in the shape of DD]	Rs.1506/-	up to dt- 16.08.2022 (15.00 Hrs) and 19.08.2022 at 13.00 hrs
		DIVISION, BERHAMPUR & CHATRAPUR				

NB: Failure to furnish/upload any or all information as required as a part of Bid document in all respect will be at the Bidder's risk and may result in rejection of the Bid.

The interested bidders would be required to enrol themselves on the tender portal www.tenderwizard.com/OPTCL and must possess Class 3 Digital Signature Certificate. Complete set of bidding documents are available at www.tenderwizard.com/OPTCL from dt- 06.08.2022 (10.00 Hrs) To dt- 16.08.2022 (15.00 Hrs) Interested bidders may visit OPTCL's official web site http://www.optcl.co.in and www.tenderwizard.com/OPTCL for detail specification.

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. 7,080/- (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 General Manager (Electrical), EHT (O&M) Circle, OPTCL, Berhampur, Payable at Berhampur and the same is to be submitted to the office of the undersigned on or before the last date of opening of Tender.

The bidders shall have to submit a non refundable amount of **Rs 1506/- (Rupees One Thousand Five Hundred Six)** 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 and Net Banking)*

The bidders shall scan the Demand Draft towards, Bid Declaration Form, 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.

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.

GENERAL MANAGER (ELECT.) EHT (O&M) CIRCLE, BERHAMPUR

SECTION-II

INSTRUCTION TO BIDDERS

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.

- 1. For all the users it is mandatory to procure the Class 3 Digital Signatures.
- 2. Contractor having Civil/Electrical license 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.
- 3. 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.
- 4. 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
- 5. 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.
- 6. 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.
- 7. 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
- 8. Tender Opening event can be viewed online.
- 9. Competitors bid sheets are available in the website for all.
- 10. For any e-tendering assistant contact help desk number mentioned below.
 - Bangalore 080- 40482000. Mr. Satamanyu mob: 09937140591

2. 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 tenderer for any particular item, if considered necessary in the interest of the Purchaser to get the goods/equipment earlier.

3. 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.

4. 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.

5. Validity of the Bids: -

The tenders are requested to keep the validity of their offer for a period of **180** days from the date of opening of the tender, and Rate remains same throughout the validity period, failing which the tenders will be rejected.

6. PRICE: -

The bidders are advised to quote their rate as per the price schedule attached with specification and shall remain firm inclusive of all taxes & duties, labour charges etc. within the validity of the tender. However GST will be paid extra as per Govt. Prevailing rule.

7. Tenderers to be fully conversant with the clauses of the Specification:

Tenderers 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 tenderer may seek clarification in writing from the **General Manager(Elect)**, **EHT (O&M) Circle**, **Berhampur**. This, however does not entitle the Tenderer to ask for time beyond due date, fixed for receipt of tender.

8. <u>Documents to Accompany Bids</u>.

Tenderers are required to submit tenders in the following manner:

- a) Declaration Form as per **Annexure-I** (duly signed) to be uploaded in *.pdf format.
- b) Earnest Money (scanned copy of bid declaration form is to be uploaded).
- c) Abstract of Terms & conditions in prescribed Performa as per <u>Annexure-II</u>. To be keyed in the Techno commercial bid sheets provided.
- d) General Terms & Conditions of contract as per Section-II of the Specification. (All the required documents are to be uploaded. Without proper documentation the bid will be rejected).
- e) Data on past experience as per the Specification.(Scanned copy to be uploaded without experience certificate bid will be rejected)
- f) Proof of **Manufacturer/ Authorized dealership certificate** & permanent account number (PAN) of the firm is required under Income tax Act. (Scanned copy to be uploaded).
- g) Any other document required, is to be uploaded.
- h) Schedule of prices in the prescribed Performa in the price bid sheet provided in *.xls format.
- **9. Conditional Offer:** Conditional offer shall not be accepted.

10. General Instruction to the Tenderers: -

- i) The tenderer must get him registered in tender portal by paying an nonrefundable amount of Rs. 2,360/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 7,080/- to be deposited in shape of DD (Demand Draft).
- iii) The tender processing fee for an amount of **Rs. 1506**/- (Non-refundable) is to be paid to KSEDC Limited, Bangalore through e-payment gateway.
- iv) The EMD amount Not required.
- 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 Tenderer.
- vi) Notice inviting tender shall form part of this specification.
- vii) 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.
- viii) The Tenderer must submit the Bid security form, 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.

General Manager (Elect) EHT (O&M) Circle, Berhampur.

SECTION-III

GENERAL TERMS AND CONDITIONS

- **1. 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 Tenderer may quote rate in respect of different make materials as per scheduled.

2. VALIDITY: -

Prices & conditions contained in the offer should be valid for at least a period of 180 (one hundred eighty) days from the date of opening of the tender failing which the tender shall be rejected.

- 3. **TERMS OF PAYMENT:-** 100 % Payment(**Against Security Deposit else 90% payment will be made**) with taxes etc shall be made within **30 days** after completion of work and verification thereof by the consignee subject to availability of funds from Head office.
- 4. **Delivery period**:- The materials should be delivered within 90 days.
- 5. **PENALTY FOR DELAY IN delivery:** If the supplier shall fail to deliver the materials within the delivery period as stipulated under clause No. 4 (Section-III) 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.
- **9. EXTENSION OF TIME**: If the delivery of items is delayed due to reason beyond the control of bidder, The bidder shall give justification without delay. The purchaser on receipt of such notice may agree to extend the contract period if reasonable but without prejudice to other terms and conditions of this contract.
- 10. GUARANTEE:-The entire work done covered under this contract should be guaranteed for trouble free and satisfactory performance against any defects in design, materials and workmanship for a Period of at least 24 (twenty four) months after 30 days of completion of work. The G.C shall be furnished after completion of work along with a copy of JMC to the O/o undersigned in triplicate for approval. Any defects 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.

11. GST REGISTRATION NO., PAN CARD,

Scanned copies of PAN, GST Registration no., valid on the date of opening of tender should be uploaded along with tenders, falling which the Bid will be rejected. The contractor or their authorized representatives should produce the original documents for verification within 10 days from the date of opening of tender. Those who fail to produce the same and found not to be valid at the time of verification, their Bid will be rejected.

12. B.G. towards security deposit, 100% payment and performance guarantee:

[i] A Composite Bank Guarantee as per the Preform enclosed at Annexure-III of the specification for 3% [three percent] of the total contract value shall be furnished from any **nationalized/scheduled bank** having a place of business at Bhubaneswar, to the office of General Manager, Circle, Berhampur 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.50.00 [Rupees fifty] only or as per the prevalent rules, valid for a period of 14 months from the last date of stipulated work completion period, for scrutiny and acceptance, failing which the work order will be liable for cancellation without any further written notices. The BG should be accompanied by a confirmation letter from the concerned bank and should have provision for encashment at Bhubaneswar,

before the Bank Guarantee is accepted and all concerned intimated. The B.G should be revalidated as and when intimated to you to cover the entire guarantee period.

- [ii] No interest is payable on any kind of Bank Guarantee.
- [iii] In case of non-fulfillment of contractual obligation, as required in the detailed purchase order/Specification, the composite Bank guarantee shall be forfeited.
- **13. SECURITY DEPOSIT:** -The successful Tenderer has to deposit 03% of the contract value as Security Deposit within 15 days of issue of work order. In case of non-execution of order the Security Deposit shall be forfeited. The Security Deposit amount will be refunded after successful completion of the guarantee period. The security deposit shall not carry any interest.
- 14. AUTHORITY General Manager (Electrical), EHT (O&M) Circle, OPTCL, Berhampur
- 15. PAYING OFFICER: concerned Deputy General Manager (Elect.), EHT (O&M) Divisions
- **16. RIGHT TO REJECT / ACCEPT ANY BID:** -The Authority reserves the right, either to reject or accept any or all the Bid without assigning any reasons thereof.
- 17. JURISDICTION OF THE COURT: -For the purpose of jurisdiction of court in the event of dispute if any shall be deemed to have entered into any court of law at Berhampur to which the jurisdiction of Orissa 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 purchase at any place outside in State of Orissa
- **18. SUBMISSION OF PAN No. & GST CERTIFICATE**:- Clear attested Xerox copies of PAN No. & GST certificate valid on the date of opening of tender should be submitted along with the tender, failing which, the tender will be rejected.
- 19. OTHER TENDER TERMS:-

We prefer single vendor, who can supply all the tender material to get better after sale service. Preference will be giving those having experience in OPTCL for same kind of product as per the Tender.

21. e-Reverse Auction process shall be resorted to in the tender as follows.

STRA	ATEGY 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"
Proc	cedure for electronic Reverse Auctioning (e-RA):
5	a. The e-RA shall be conducted on www.tenderwizard.com/OPTCL only.
	b. 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-IA). In non-receipt of
	the same, vendors will not be allowed to participate in e-RA.
	c. 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.
	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.
6	Prior intimation/ Notice for RA invitation will be given to techno-commercially qualified bidders
	regarding the date & time of opening of the e-RA.
	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.

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).

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.

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).

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 biding document & after e-RA process is over.

- 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.
 - (i) 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.
 - (ii) 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.
 - (iii) Bidders can only quote any value lower than their previous quoted price. However, at no stage, increase in Price will be permissible.
 - (iv) At any point during Reverse Auction, bidding Price field (Total price) shall remain enabled for the bidders. The total reverse auction period will be for one twenty (120) minutes. 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. Total/ maximum number of auto extension will be for 9 (nine) times after the 1st slot. After end of 120 minutes, the reverse auction process shall get closed automatically without any extension.
 - (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.
- 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.

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.

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.

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].

9 Consequent upon completion of e-Reverse Auction, OPTCL's decision on award of contract shall be final and binding on the bidders.

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.

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.

General Manager (Elect) EHT (O&M) Circle, Berhampur

SECTION-IV

TECHNICAL SPECIFICATION

SLN	PRODUCT NAME	TECHNICAL DETAILS (LONG TEXT)	Remark
1	PLASTIC STEEL PUTTY (A) MAKE - ITW DEVCON	Colour - Grey Mix Ratio - 2.5 : 1 by vol Specific Vol- 11.9 cu inch/lb Specific Gravity- 2.33 gms / cc Operating Temp-250 degg F Hardness- 85 Shore D Dielectric Strength- 30 v/ mil Tensile Strength- 2800 psi Comp Strength - 8260 psi Flexure Strength 5600 psi Adhesive Tensile Shear - 2800 psi Pot life 45 min at 75 degg F	COC (Certificate of Conformance of product) to be provided by manufacturer/ authorized dealer against all supplied item against authenticity of product.
2	PLASTIC STEEL 5MIN PUTTY SF MAKE - ITW DEVCON	Colour - Dark Grey Mix Ratio - 1 : 1 by vol Specific Vol- 12.2 cu inch/lb Specific Gravity- 1.96 gms / cc Operating Temp-200 degg F Hardness- 85 Shore D Dielectric Strength- 30 v/ mil Tensile Strength- 2026 psi Comp Strength - 10400 psi Flexure Strength 7680 psi Abrasion resist- 90 mg / 1000 cycles Pot life 5 min at 75 degg F	COC (Certificate of Conformance of product) to be provided by manufacturer/ authorized dealer against all supplied item against authenticity of product
3	SILITE SEALANT MAKE - ITW DEVCON	Colour - White Density - 1.05 gm/cum Dielectric constant - 2.8 Dielectric Strength - 375 volts/mils Elongation- 600% Tear Resistant - 47 pli Tensile strength - 400 psi Viscocity - non sag gel upto 3/4 in - 3 lac-4 lac Cured hardness- 30 shore A Coverage- 100 linear ft/lb Temperature resistant60 - 450 °F	COC (Certificate of Conformance of product) to be provided by manufacturer/ authorized dealer against all supplied item against authenticity of product.
4	CLEANER #10 MAKE- ITW Devcon	Appearance - Clear colourless solvent liquid Specific Gravity - 20degg C - 0.783-0.787 gm/ml Purity weight % min - 99.80 Water wt % max - 0.05	COC (Certificate of Conformance of product) to be provided by manufacturer/ authorized dealer against all supplied item against authenticity of product

General Manager (Elect.)
EHT (O&M) Circle,
Berhampur

SECTION-V SCHEDULE OF QUANTITY

LOT-I For EHT (O&M) Division, Chatrapur

SI .No	Product Description	Unit	Qty. Reqd
01.	Plastic Steel Putty A (Make- ITW DEVCON	kg	27
02.	Plastic Steel 5 Minutes Putty (SF) (Make- ITW DEVCON 454 Gram =1 Pkd	No. of Pkd	32
03.	Silite Sealant(Make- ITW DEVCON 310 Ml= 01 jar	No. of Jar	50
04.	Devcon Cleaner # 10 (Make- ITW DEVCON	Ltr.	23

LOT-II For EHT (O&M) Division, Berhampur

SI .No	Product Description	Unit	Qty. Reqd
01.	Plastic Steel Putty A (Make- ITW DEVCON	kg	61
02.	Plastic Steel 5 Minutes Putty (SF) (Make- ITW DEVCON 454 Gram =1 Pkd	No. of Pkd	62
03.	Silite Sealant (Make- ITW DEVCON 310 MI= 01 jar	No. of Jar	98
04.	Devcon Cleaner # 10 (Make- ITW DEVCON	Ltr.	50

General Manager (Elect.) EHT (O&M) Circle, Berhampur

SECTION-V

DETAILED DATA SHEET TO BE FURNISHED BY THE TENDERERS.

	ate: Signature of the Tel	nderer with seal
15.	Date of submission of tender: Dated.	. 65, 6
 ··	Authorized dealer certificate up-to-date	Yes/No
14.	Photocopy of valid Electrical Manufacturer/	1 03/110
13.	Xerox copy of GST registration certificate furnished :	Yes/No
12.	Xerox copy of PAN card furnished :	Yes/No
11.	Agreed to keep validity of the offer 180 (one eighty) days form the date of tender opening without any variation in tender clause:	Yes/No
10.	Attach past experience certificate for the similar jobs in OSEB/GRIDCO /OPTCL or any other PSU:	Yes/No
9.	Agreed to accept penalty clause as per the tender:	Yes/No
8.	Agreed to delivery period as per the contract:	Yes/No
7.	Agreed to accept payment terms as per Tender Specification:	Yes/No
6.	Agreed to furnish contract Security Deposit :	Yes/No
5.	Xerox copy of PAN No.	Furnished/Not furnished
4.	Xerox copy of ITCC.	Furnished/Not furnished
3.	Xerox copy of GST Regd. Certificate:	Furnished/Not furnished
2.	Earnest money deposited vide :	BID Declaration form
1.	detailed postal address & Phone No. :	

NB: The bidder has to upload the above form at the time of bidding in PDF format

SECTION-VI (PRICE SCHEDULE)

FORMAT OF TENDER BID WITH SPECIFICATION FOR TENDER CALL NOTICE No.BAM-05/2022-23

N.B.:- Tenderers has to fill the price through online in (EXCEL FORMAT)

SECTION-VII

[LIST OF ANNEXURES]

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

1	Declaration form	ANNEXURE-I
2	Abstract of terms and conditions to accompany Section-II of Part-I	ANNEXURE-II
3	Composite Bank Guarantee form for security deposit, payment and performance	ANNEXURE-III
4	Bidders information	ANNEXURE-IV
5	Bid Security Declaration Form	ANNEXURE-V
6	Reverse Auction Process Compliance Form	ANNEXURE-VI

NB: ALL THE ANNEXURES MUST BE UPLOADED ALONGWITH THE BID AT THE TIME OF BIDDING, MISSING OF ANY ANNEXURE BID MAY BE REJECTED

ANNEXURE - I

DECLARATION FORM

To

The General Manager, EHT (O&M) Circle Berhampur

Sub: - Tender Specification No	
Sir,	

- 1. Having examined the above specification together with terms & conditions referred to therein * I/We the undersigned hereby offer "TO CARRY OUT THE WORK OF OIL ARRESTING WITH SUPPLY OF MATERIALS IN DIFFERENT CAPACITY OF AUTO/POWER TRANSFORMERS, AVAILABLE AT VARIOUS GRID SUB-STATIONS, UNDER EHT (O&M) DIVISION, BERHAMPUR & CHATRAPUR"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 completed the work within the time specified in the Tender.
- * I / We hereby guarantee the technical particulars given in the Tender supported with necessary reports from concerned authorities.
- * I/We certify to have submitted the bid electronically by remitting *cash/money order /D.D./ remitting the cost of tender, herewith and this has been acknowledged by your letter/ money receipt No.

 Dated.
- 5. In the event of Tender, being decided in *my/our favour, * I/We agree to furnish the Composite B.G. in the manner, acceptable to ODISHA POWER TRANSMISSION CORPORATION LTD., and for the sum as applicable to *me/us as per clause-11 of section-II 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/Work order will be liable to be withdrawn by the purchaser, and we will be debar for participating in any Tender floated by GM, EHT (O&M) Circle, Berhampur

Signed this day of 20 yours faithfully

Signature of the Tenderer With seal of the company

[This form should be dully filled in by the tenderer and uploaded at the time of submission of tender.]

* (Strikeout whichever is not applicable).

ANNEXURE-II

N.B.:- Tenderers has to fill the abstract of terms and conditions to accompany Section-II of Part-I through online in (EXCEL FORMAT)

ANNEXURE-III

PROFORMA FOR COMPOSITE BANK GUARANTEE FOR SECURITY DEPOSIT PAYMENT AND PERFORMANCE

This Guarantee B	ond is executed this	S		day o
	20	by Bank	us	th a
P.O	P.S			
– District	State_			
WHEREAS the ODISHA body corporate constitute OPTCL" which shall incDate _ M/s [hereinafter called "The	ed under the Electric clude its successors [he	eity Act, 2003 s and assigns reinafter called	[hereinafter can has placed or different can have been	alled "th rders No nent"] o
for supply of materials.				
AND WHERE A OPTCL in terms of the sa	AS the supplier has aid agreement AND	s agreed to s	upply materia	ıls to th
WHEREAS the making payment of Secu as per the said agreeme furnishing by the Supplivalue of 10 % [ten percer	ent and [3] to exertier to the OPTCL,	00% payment npt from perfa Composite	of the cost of formance guar bank Guarant	material
exempt the Supplier from payment to the Supplier as in terms of the Bank'] do hereby under Rs [Rupor damage caused to or OPTCL by reason of any	and [3] to exempt from said agreemed ag	ont of Security om furnishing ent as a [Bank] [herein e OPTCL an uld be caused	y [2] releasing performance of the performance of t	ng 100% guarante ve, the to as 'the exceeding any losed by the
conditions contained, in t We the (the said agreement.		_Bank) do	hereb
undertake to pay the amodemur, merely on demand by way of loss or damage breach by the said Supplesaid agreement or by	d from the OPTCL see caused to or sufferier [s] of any of the	stating that the ered by the Ol terms or cond	guarantee wi amount claim PTCL by reasolitions, contain	thout an ned is du on of an ned in th

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
We the Bank} also undertake to pay to the OPTCL any money so demanded not withstanding any dispute or disputes raised by the supplier [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 Supplier [s] shall have no claim against us for making such payment.
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 Chief Managing Director, ODISHA POWER TRANSMISSION CORPORATION LTD. certifies that the terms and conditions of the said agreement have been fully and properly carried out by the said Supplier [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.
We,(Bank) further agree that the OPTCL shall have the full 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 Supplier [s] and we shall not be relieved from our liability by reason of any such variations or extension being granted to the said supplier [s] or for any forbearance, act or omission on the part of the OPTCL or any indulgence by the OPTCL to the said Supplier [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.
This guarantee will not be discharged due to the change in the name , style and constitution of the Bank and supplier [s].
We,[Bank] lastly undertake not to revoke this guarantee during its currency except with the previous consent of the OPTCL in writing.
We the Bank further agree that this guarantee shall also be irrevocable at our place of business at Jajpur Road (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 no (Rupees			
2.	The bank guarantee shall be valid up to dt	·		
3.	We are liable to pay the guaranteed amount or a guarantee only & only if you serve upon us at Road a written claim or demand on or before d	br	branch at Jajpu	
	Dated	Da	ny of	
	For	[Indicate the n	name of Bank]	
Witness	(Signature, names & address)			

SL NO	The bidder shall furnish g	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:-	
8	GOODS & SERVICE TAX REGISTRATION NO.	
9	PAN NO.	

ANNEXURE - V

BID SECURITY / EMD DECLARATION FORM

10	
	The General Manager (El.)
	EHT (O&M) Circle, OPTCL
	Berhampur
6 L 7	- 1 6 16 11 11
Sub:- I	ender Specification No
Sir,	

Bid Security Declaration

*I/We further declare that, we will not modify/withdraw the bid after opening of techno-commercial bid(i.e. part-I bid) during its validity period and in such an event we agree that GM, O&M, Circle, Berhampur, OPTCL would be free to debar us from participating in the tenders floated by GM, O&M, Circle, Berhampur, OPTCL for a period of three years .

Signed this day of 2022

Yours faithfully

Signature of the Bidder with seal of the company

[This form should be dully filled up by the Bidder and uploaded at the time of submission of tender.]

ANNEXURE - VI

REVERSE AUCTION PROCESS COMPLIANCE FORM

То

The General Manager (El.) EHT(O&M) CIRCLE, OPTCL BERHAMPUR

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]

)