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ODISHA POWER TRANSMISSION CORPORATION LIMITED

(A GOVERNMENT OF ODISHA UNDERTAKING)

REGD. OFFICE: OPTCL TECH. TOWER, JANPATH, SAHEED NAGAR BHUBANESWAR - 751007

OFFICE OF THE SR.GENERAL MANAGER (E1)

CENTRAL(O&M) ZONE, BHUBANESWAR

OLD OPTCL Corporate BUILDING, 1ST FLOOR, BHOINAGAR,
JANPATH, BHUBANESWAR PIN- 751022

Email: zone.bhubaneswar@optcl.co.in

e-TENDER SPECIFICATION NO. CZ/BBSR-05/2026-27

Name of Work:-

“LIVE LINE REPAIRING OF DAMAGED CONDUCTOR (AAAC TWIN MOOSE) AT DIFF. LOCATIONS OF 400KV MERAMUNDALI-MENDHASAL DC LINE UNDER EHT(O&M) DIVISION, MERAMUNDALI.”

Tender Paper Cost-Rs.12,000/- + 18 % GST = Rs.14,160/-

Tender Processing Fee: Rs.5,900/- , EMD: Rs.70,500/-

For further details, please visit the Official

Website of OPTCL “www.optcl.co.in”

&

e-Tender Portal of OPTCL “www.tenderwizard.com/OPTCL”



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REGD. OFFICE: OPTCL TECH. TOWER, JANPATH, SAHEED NAGAR BHUBANESWAR - 751007
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Email: zone.bhubaneswar@optcl.co.in

Email:

zone.bhubaneswar@optcl.co.in

CIN-U40102OR2004SGC007553

Website: www.optcl.co.in

e-TENDER NOTICE NO. CZ/BBSR-05/2026-27

FOR AND ON BEHALF OF THE ODISHA POWER TRANSMISSION CORPORATION LTD, UNDERSIGNED INVITES TENDERS FROM REPUTED BIDDERS IN TWO PART BIDDING SYSTEM HAVING VALID PAN CARD, GST REGISTRATION CERTIFICATE, ELECTRICAL LICENSE (EHT), , POSSESSING THE LICENSE/CERTIFICATION ISSUED BY A REPUTED QUALITY SYSTEM ORGANIZATION TOWARDS LIVE LINE MAINTENANCE WORK IN 400KV SYSTEM AND HAVING EXPERIENCE IN EXECUTING SIMILAR TYPE OF THE WORK FOR “LIVE LINE REPAIRING OF DAMAGED CONDUCTOR (AAAC TWIN MOOSE) AT DIFF. LOCATIONS OF 400KV MERAMUNDALI-MENDHASAL DC LINE 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 **12.06.2026 (10.00 Hrs) up to 03.07.2026 (14:30 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.

S/d

Sr. GENERAL MANAGER (EL.)
Central(O&M) Zone, BBSR



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ODISHA POWER TRANSMISSION CORPORATION LIMITED

(A GOVERNMENT OF ODISHA UNDERTAKING)
REGD. OFFICE: OPTCL TECH. TOWER, JANPATH, SAHEED NAGAR BHUBANESWAR - 751007
OFFICE OF THE SR.GENERAL MANAGER (EI)
CENTRAL(O&M) ZONE, BHUBANESWAR
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JANPATH, BHUBANESWAR PIN- 751022
Email: zone.bhubaneswar@optcl.co.in

e-TENDER SPECIFICATION NO. CZ/BBSR-05/2026-27

PART-I

- SECTION-I-** INSTRUCTION TO BIDDERS.
SECTION-II- GENERAL CONDITIONS OF CONTRACT
SECTION-III- TECHNICAL SPECIFICATION & METHOD OF EXECUTION
SECTION-IV- LIST OF ANNEXURES

PART-II

BID SHEET (EXCEL SHEET FORMAT)

- i) Techno- commercial bid Declaration form
ii) MAAT Schedule calculation
iii) Price Bid

Request for online tender documents:	From 12.06.2026 (10:00hrs) To 03.07.2026 (14:30hrs)
Issue of online tender documents (bid sheets):	From 12.06.2026 (10:01hrs) To 03.07.2026 (14:31hrs)
Last date of submission of online tender:	Up to 03.07.2026 (17:00hrs)
Date of opening of Tender (Techno commercial bid)	On 04.07.2026 (11:00hrs)

NOTE:-

1. Bids are invited from the eligible bidders under two-part bidding system in e-tendering mode only.
2. Price bid will be opened only for those bidders who fulfill the desired criteria as per techno-commercial bid
3. 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.
4. 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.
5. 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
6. Manual tenders in any form/case will not be accepted



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OFFICE OF THE SR.GENERAL MANAGER (EL)
CENTRAL(O&M) ZONE, BHUBANESWAR
OLD OPTCL CORPORATE BUILDING, 1ST FLOOR, BHOINAGAR,
JANPATH, BHUBANESWAR PIN- 751022
Email: zone.bhubaneswar@optcl.co.in, Website: www.optcl.co.in
CIN-II40102OR2004SGC007553

ELIGIBILITY FOR SUBMISSION OF BIDS: -

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

1. GST Registration Certificate.
2. Permanent Account Number (PAN) issued by Income Tax Department.
3. Electrical work License (EHT)
4. Possessing the License/Certification issued by a reputed quality system organization towards live line maintenance work in 400KV system.
5. Work experience in similar nature of work in 400KV System.
6. Income tax return of Last three financial Year
7. Audited balance sheet & P/L Account of last three financial year.
8. Meeting desired MAAT criteria

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 Govt / Govt undertaking 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 can view the tender documents from website free of cost. The bidders who want to participate in the tender shall have to pay **Rs.12,000/ + Rs.2,160/- (GST@18%)= Rs.14,160/- (Rupees Fourteen Thousand One Hundred and Sixty)only** towards the cost of tender document, in the form of Demand draft only, drawn in favour of **Central(O&M)Zone,OPTCL, Bhubaneswar Payable at Bhubaneswar** (*In case the D.D made from any other nationalized bank payable at any clearing branch at Bhubaneswar 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 submission of tender.

The bidders shall have to submit a non-refundable amount of Rs.5,900/- (Rupees Five Thousand Nine Hundred) 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 bidders shall scan the Demand Draft towards, Tender paper Cost, EMD and acknowledgement slip of tender processing fee and upload the same in the prescribed format i.e. in .gif or .jpg and sending the original to the office of Sr. General Manager(El),Central (O&M)Zone, Bhubaneswar and must reach the office of undersigned before 04.07.2026(10:00Hrs). This Tender document must be uploaded with all pages duly signed by the bidder.

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.

S/d

Sr. GENERAL MANAGER (EL.)
Central(O&M) Zone, BBSR

PART-I

SECTION-I

INSTRUCTIONS TO THE TENDERER

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.

OPTCL reserves the right to reject any bid, which is not submitted according to the instruction, stipulated above. The participants to the tender should be registered under GST act and others as applicable.

- 1) **For all the users it is mandatory to avail the Class 3 Digital Signatures.**
- 2) Bidders are requested to follow the below mentioned steps for Registration:
 - a. Click "Register", fill the online registration form.
 - b. Pay the amount of **Rs.2360/-** through **E-payment (Excluding gateway charges)**
 - c. This registration is valid for one year.
 - d. Send the acknowledgement 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 is 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.
 - 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.
 - a) Click "Un Applied" to view / apply for new tenders.
 - b) Click on Request icon for online request.
 - c) 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 steps mentioned below:
 - a) Click to view the tender documents which are received by the user.
 - b) Tender document screen appears.
 - c) 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.
 - a) Prior to submission, verify whether all the required documents have been attached and uploaded to the particular tender or not.
 - b) Note down / take a print of bid control number once it displayed on the screen
- 8) Tender Opening event can be viewed online.
- 9) **For any e-tendering assistant contact help desk number mentioned below.**
 - **Bangalore – 080- 40482000.**
 - **Mr. Satamanyu – mob: 09937140591 (Odisha)**

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 ANNEXURES

Part-II (excel sheet)

- i.)Techno Commercial Bid
- ii) PRICE BID

3. Purchaser's right to accept/reject bids:

The purchaser reserves the right to reject any or all the tenders without assigning any reasons whatsoever, if it is in the interest of OPTCL. The purchaser may issue the work order to an agency irrespective of it being the L1 bidder or not if that is in the interest of OPTCL.

4. Mode of submission of Tenders.

- [A] Tenders shall be submitted in electronic mode only. (www.tenderwizard.com/ OPTCL)
- [B] **Submission of Tender in any other mode** shall not be accepted under any circumstances.

5. Earnest Money deposit:

EMD: Rs.70,500/- (Rupees Seventy Thousand and Five Hundred) only **through DD in Favour of Central(O&M) Zone , OPTCL ,Bhubaneswar Payable at Bhubaneswar.**

6. Validity of the Bids: -

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

7. PRICE: -

The bidders are advised to quote their rate as per the price bid sheet attached with which shall remain firm. GST and all other taxes & duties will be extra as applicable.

8. 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 via e-mail (zone.bhubaneswar@optclco.in) to the O/o Sr.GM (El), Central (O&M) Zone, Bhubaneswar, This, however, does not entitle the Tenderer to ask beyond due date and time fixed for receipt of tender.

9. Documents to accompany Bids.

Tenderers are required to submit tenders in the following manner:

- i) Declaration Form as per **Annexure-I** (duly signed) to be uploaded in .pdf format.
- ii) General Terms & Conditions of contract as per Section-II of the Specification. (All the required documents are to be uploaded.)
- iii) Data on past experience if any **as per** the Specification. (Scanned copy to be uploaded)
- iv) GST Registration certificate, Permanent Account Number [PAN], Electrical work License(EHT), , ITR Form of Last Three Financial Year of the firm, Balance sheet and P/L Account statement for last 3 FY(Scanned copy to be uploaded).
- v) DD towards Tender paper cost & EMD.
- vi) e-Reverse auction declaration form (Annexure-IV) to be uploaded
- vii) Bank Account details of bidders :-

10. Conditional Offer:

Conditional offer shall not be accepted.

11. Contact Number:

In case of any tender related query please contact on these numbers during office hours.

- i.9438907673 (Sr. General Manager, (Ele))
- ii 9438907589(Asst. General Manager, (Ele))
- iii. 9438907920 (Dy. General Manager (Finance))

S/d

**Sr. General Manager (Elect)
Central (O&M) Zone, Bhubaneswar**

Section-II

General Terms and Conditions of Contract

1. SCOPE OF CONTRACT:

The scope of the contract covers “Live line repairing of damaged conductor (AAAC Twin Moose) at diff. locations of 400KV Meramundali-Mendhasal DC Line under EHT(O&M) Division, Meramundali” with requisite tools and plant, and other ancillary equipment as required for successful completion of the work.

The above said work lies entirely in the scope of the contractor. Detailed scope of work is provided in Annexure-III of this bid document.

2. COMPLETION PERIOD:

The work shall be completed within **60 days** from the date of issue of work order. The authority however reserves the right to schedule/reschedule the work progress timeline. The work shall be deemed to be completed only after each component gets completed as per the satisfaction of concerned Engineer-In charge.

3. EXTENSION OF TIME:

If the work completion is delayed due to any reason beyond the control of the contractor, then the contractor shall without any delay give notice to OPTCL in writing for an extension of time with detail justification. The Authority on receipt of such notice may agree to extend the work completion date if reasonable but without prejudice to other terms and conditions of this contract.

4. VALIDITY:

The price with terms and conditions of the offer shall be valid for a minimum period of **180 days** from the date of opening of tender failing which their tenders will be rejected.

5. TERMS OF PAYMENT:

- i. **90% of the value of work done shall be paid to contractor subject to completion of work in all respect. 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 validity 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.
- ii. 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.
- iii. No interest shall be payable on contract Security-cum-Performance Guarantee.

6. PAYING OFFICER AND CONSIGNEE:

Sl No.	Name of the Paying Officer	Name of the Consignee
1	DDO, O/o EHT (O&M) Circle, Chainpal	SDO (Elect.), 400KV Line S/D, Meramundali

Engineer-In charge: - D.G.M., E.H.T.(O&M) DIVISION , Meramundali.

7. PRICE REDUCTION FOR DELAY IN WORK COMPLETION:

- i). If the contractor fails to execute the work within the stipulated period as stipulated under Clause No.2 (Section-II) of this tender document or any extension granted thereto, the purchaser shall recover from the agency price reduction for a sum of half percent (i.e. 0.5 percent) of the contract price for each calendar week or part thereof of limited to maximum of 5% of cost (exclusive of GST).
- ii). The total amount of price reduction schedule for delay under the contract will subject to a maximum of 5% (five percent) of the contract value (exclusive of GST) .
- iii). OPTCL shall recover the LD/penalty as above from the bill of the Contractor.
- iv). However, if the price reduction schedule remains un-recovered the same shall be recovered from the contract **performance Bank Guarantee**.

8. GUARANTEE PERIOD:

- i) The work done by the contractor shall be guaranteed for a period of 12 months from the date of completion of work against workmanship done for the work. The above guarantee certificate shall be furnished to the ordering authority for his approval. Any defects noticed during this period shall be rectified by the contractor, free of cost without any financial burden to OPTCL upon written notice from OPTCL provided such defects are due to bad workmanship.

9. B.G. TOWARDS SECURITY DEPOSIT, 100% PAYMENT AND PERFORMANCE GUARANTEE:

- [i] A Composite Bank Guarantee as per the Proforma enclosed at Annexure-III of the specification for 10% [Ten percent] of the total contract value shall be furnished from any nationalized/scheduled bank having a place of business at Angul, to the office of General Manager [EHT [O&M] Circle, Chainpal, OPTCL 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 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 B.G should be revalidated as and when intimated to you to cover the entire guarantee period.

OR

The Firm may deposit the same in shape of Demand Draft to be drawn in favour of GM(Elect.), EHT (O&M) Circle Chainpal, Payble at Union Bank of India, Similipada Branch, 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. The collection fee is Non-refundable.

[ii] No interest is payable on any kind of Bank Guarantee.

[iii] In case of non-fulfilment of contractual obligation, the security deposit (BG/Cash) shall be forfeited.

10. Qualifying Requirements:

This bid is open to any Contractor having similar work experience and domicile in India independently who meets the following Technical and Financial qualifying requirement;

10.1 Technical:

- a. The bidder should possess valid EHT electrical contractor license from the competent licensing authority, anywhere in India, as on the date of submission of the tender.
- b. The bidder must have previous work experience (At least 2 work orders of executing live line maintenance in 400KV) – Work order and successful completion certificate from ordering Authority must be submitted as proof.)
- c. The bidder should possess the License/Certification issued by a reputed quality system organization towards live line maintenance work in 400KV system.
- d. (i) The bidders who have earlier failed to execute even a single work order of the OPTCL/ Govt. Of Odisha /Govt. funded Project during last three financial years (and the current financial year) or who stand currently debarred / blacklisted by OPTCL / Govt. Of Odisha/any other Distribution / Transmission / Generation Utility in India shall not be eligible to participate in this tender.

- (ii) The bidder should not have any pending litigation with OPTCL with regard to any project or related activity.
- (iii) The bidder shall also disclose if he was blacklisted by any utility in the past & Detection of the bidder's non-disclosure of these facts at any stage will lead to rejection of the bid or termination of the contract with forfeiture of EMD.
- (iv) The bidder must not be declared Insolvent or referred to National Company Law Tribunal (NCLT) under the Insolvency and Bankruptcy Code (IBC), 2016.

9.2 Financial:

9.1 The bidder should furnish audited balance sheet for last 03(Three) financial years, i.e. FY 2022-23, FY 2023-24 & FY 2024-25. Net worth of bidder as per the audited financial results shall be positive on the last day of the preceding financial year. Net Worth means the sum total of the paid-up share capital and free reserves (excluding reserves created out of the revaluation of assets, write back of depreciation provisions and amalgamation & Capital Reserve) net of P&L A/C (Dr. balance) and miscellaneous expenses to the extent not adjusted or written off.

9.2 ITR return of last 3 Financial year i.e. FY 2022-23, FY 2023-24 & FY 2024-25.

9.3 MINIMUM AVERAGE ANNUAL TURNOVER:

The Minimum Average Annual Turnover (MAAT) requirement of the bidder (The Average of Best Three Financial Years out of the Last Five Financial Years preceding to the year of NIT) as indicated in the following Table-Fin-1 shall not be less than **Rs.1.5 Crores**. In case the Bidder is in existence for less than three financial years, the average annual turnover shall be sum of turnover in the completed no of financial years divided by three for the purpose of meeting the above criteria. Turnover of the bidding company on standalone basis only (excluding its associate companies on Standalone Basis) shall be considered for arriving at Annual Turnover. While calculating the turnover, only project related turnover shall be taken into consideration.

MAAT Schedule

Sl. No.	Financial Year	Project Related Annual Turnover (excluding associate companies on Standalone Basis) of the Bidder (in INR Lakh)
1	2020-21	
2	2021-22	
3	2022-23	
4	2023-24	
5	2024-25	
A. Total of best 3		
B. FY Project related Annual Turnover: (Sum of top three values)		
C. = (A/3)Average of project related Annual Turnover for best 3FY		

Note: The bidder has to furnish the certificate from the Chartered Accountant (CA) certifying the Project related Annual Turnover of the company only (excluding its Associated Companies on Standalone Basis) based on audited accounts of the last Five Financial Years. In case the bidder has executed any project in Joint Venture/ Consortium, the project related turnover certified by the Chartered Accountant (CA) should reflect his share of the project related turnover only.

All documents of the tender should be signed by the authorized signatory.

11. COMPENSATION:

The agency shall be fully responsible for payment of compensation, arising whatsoever in the case of any accident/ injury to the workmen deployed by the agency under the Workmen Compensation Act. OPTCL in no way will be responsible for payment of any compensation. Agency shall pay all claims/ compensation/ damages/ penalty/ fine or any amount payable to the individual/ authorities payable due to accident/ injury to the person deployed by the agency.

12. QUANTITY VARIATION:

The quantities indicated in the Scope of Work (Annexure-II) are tentative and may vary at the time of placement of order depending upon site requirements. The actual executed quantity shall be determined based on the Joint Measurement Certificate (JMC) recorded after completion of the work. In the event that the quantity of any item is likely to exceed the ordered quantity/value, the same shall be promptly intimated to the Ordering Authority.

13. Outright Rejection of Tenders

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

- a) The tenderer shall submit the bid in electronic mode only and shall submit the cost of tender document, EMD and Tender processing fee on or before the date and time of opening of the bid.
- b) The Tender shall be kept valid for a minimum period of 180 days from the date of opening of tender.
- c) 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.
- d) The Tenderer 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.
- e) The prescribed EMD shall be submitted to this office on or before the date and time of opening of the bid.
- f) The tender shall not be conditional.
- g) There must not be any violation to the terms & conditions set forth and provided in the tender specification.
- h) The self-attested copies of Pan Card and valid GST registration certificate, EHT License shall be submitted/uploaded along with the tender.
- i) Documents supporting past experience as stated in Technical requirement clause must be submitted.

14. CLARIFICATION OF BIDS:

Prior to detailed Technical bid evaluation, OPTCL may, at its discretion, ask the Bidder(s) for a clarification of its bid. In case of erroneous/non submission of documents related to Technical qualifying requirement, OPTCL may give the Bidder(s) not more than 07 working days' notice to rectify/furnish such documents, failing which the bid shall be considered as non-responsive. The request for clarification and the response shall be in writing, and no change in the price or substance of the bid shall be sought, offered or permitted.

15. EVALUATION OF TECHNICAL & PRICE BID:

A) Evaluation of Technical Part of Bid:

Prior to detailed Bid evaluation, OPTCL will determine the substantial responsiveness of each Bid with respect to the Qualifying Requirement, & other Bid Document requirements based on attachments uploaded contained in the official e-tender portal of OPTCL and any other documents required to be furnished as per the clarifications sought for by OPTCL. A substantially responsive Bid is one, which conforms to the terms, condition and specification of the Bid Documents including e-tendering provisions.

B) Opening of Price Part of Bid:

- i) Price Bid of those Bidders, whose Bids are considered technically responsive and meeting desired Qualification Criteria shall be opened.
- ii) Subsequent to opening of financial bids, e-Reverse Auction process may be exercised as per the annexure titled "E-Reverse Auction". However it lies to the sole discretion of OPTCL whether to go for e-RA or directly award the work post opening of price bids.

E-Reverse Auction procedure 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	KEONICS shall arrange for demonstration/ training (if not trained earlier) of bidder's nominated person(s), 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	<ol style="list-style-type: none">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 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	<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. The start bid price (SBP) for e-Reverse Auction of each bidder shall be the L1 evaluated price for the subject package including Taxes & Duties for the total scope. 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. (e. g. 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>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> <ol style="list-style-type: none">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

	<p>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. Bidders must not bid for a value that is 15% or excess less than the estimated price. (Eg: if estimated price is Rs 1000/- , any bid of value Rs850 or lower shall be rejected.)</p> <p>III. 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>

16. FORCE MAJEURE:

The Bidder 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 Bidder 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 as facts justify.

17. JURISDICTION OF COURT:

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

Sr. GENERAL MANAGER (O&M)
Central Zone, Bhubaneswar

SECTION-III

(TECHNICAL SPECIFICATION & METHOD OF EXECUTION)

1.0 Scope: This volume provides the scope and procedures for Hot line maintenance work in EHT lines and maintenance of equipment by hot stick or live line bare hand work procedure and using recommended insulated tools & tackles and aerial devices to the following Transmission Elements;

Transmission Line: 400KV Meramundali-Mendhasala Double Circuit Line

2.0 Working Procedure:

Following working procedure shall be adopted during live line maintenance work in EHT Line.

- a). The Engineer-In charge of the line has to be notified prior to starting of live line work.
- b). All cares should be taken to prevent the equipment or any part thereof from coming within the specified minimum clearance distance of an energized conductor or part / Equipment.
- c). It is the responsibility of the Agency to determine and establish the requirements which allow qualified individuals to work on energized Line / equipment. It is the responsibility of each qualified person to adhere to the requirements of the Agency, and to ensure all proper precautions are being followed. The following topics should be addressed when establishing the requirements for work live:
 - 1) Work limits/approach boundaries
 - 2) Clearances for live line work
 - 3) Appropriate PPE for live line work
 - 4) Special tools for live line work
 - 5) Special work equipment for live line work
 - 6) Qualifying employees for live line work
 - 7) Recommended live line work practices

3.0 Recommended live line work clearances

Live line work clearances are measured between an energized apparatuses and a ground source. Live line clearances define where live line maintenance can be performed. It is recommended that two sets of live line clearance be defined. Normal live line clearances define where qualified employees can follow normal live line procedures to do live line work. Restricted live line clearances defines areas where restricted clearance provisions must be followed in order to work the line live, or alternatively, live line work is prohibited.

It is the Agency's responsibility to determine the minimum clearances. The recommended minimum clearance between an energized apparatuses and a ground source for **"Normal Live Line Work" is 4 feet(1.22mtr).**

Restricted live line clearances are areas where the minimum clearance for normal live line maintenance cannot be maintained. Some examples include; clearances to tunnel of overhead bridges, station canopies, and other structures. Working on energized OCS with in a restricted clearance area requires additional provisions. Work should be prohibited in restricted clearances zones unless employees are qualified to work within restricted clearance areas and appropriate measures are employed to mitigate the additional risk.

4.0 General Precautions

- 1) Live Line maintenance should not be started if there is any threat of lightning / adverse weather condition.
- 2) The automatic re-closure of breakers feeding the line section should be disabled while live line maintenance is being performed.
- 3) All work equipment and insulating tools should be inspected for defects before work begins.
- 4) Proper PPE should be worn when performing live line work
- 5) Care should be taken to maintain proper clearances when using conductive materials.
- 6) When working on energized conductors, care should be taken to make sure the conductor does not flash over to adjacent objects located along the line.
- 7) A well-developed set of formal, written work rules should be provided for safe implementation of live line work.

5.0 Precautions when working a line live

- 1) When working a line live the worker shall be insulated from ground and objects
- 2) Only tested and dielectrically approved insulating lift mechanisms to be used.

6.0 Recommended PPE for live line work

The agency should establish requirements for PPE when performing maintenance on energized OCS equipment. Personal protective equipment which is selected should conform to all applicable safety standards as outlined by ANSI, ASTM, NFPA, and OSHA.

Suggested personal protective equipment which should be considered for qualified employees performing live line work includes; Fire resistant clothing, eye protection, fire resistant fall protection harness, fire resistance reflective safety vest, hard toe foot protection, electrical protective gloves, sleeves, and nonconductive hard hat.

The agency should establish guidelines for the proper use and care of all PPE. In addition guidelines should be established for when different pieces of PE is required to be worn.

7.0 Electrical protective gloves and sleeves

Electrical protective gloves consist of a flexible rubber glove with gauntlet and a soft pliable leather glove that is worn over the rubber glove to protect it against punctures or abrasions. Electrical protective gloves are marked with ANSI/ASTM classifications, classifications are based on the Maximum Use Voltage (400KV). Electrical protective gloves must be electrically tested and certified at their voltage class before initial use. Electrical protective gloves must be electrically tested periodically in accordance with the USA Standard Specification for Rubber Protective Equipment for Electrical Workers. It is recommended that an outside testing agency must have done all testing of gloves and sleeves. The Agency should establish a minimum and maximum period between tests.

In addition to the electrical test, is recommended that Agency establish guidelines for testing prior to each use. These guidelines should include testing rubber gloves and sleeves for punctures and cuts. Inspecting leather gloves for wear, cuts etc. Gloves and sleeves should not be used if visual inspection proves them to be defective.

8.0 Special tools for live line work

The American National Standards Institute, American Society for Testing and Materials & Occupational Safety and Health Administration have a number of standards which describe the requirements for testing tools and apparatus used to perform maintenance on the OCS. Agencies should observe these standards as they apply to the safety of the users of the equipment. The equipment to which these standards apply is:

- (a) Hot Sticks
- (b) Shotgun Hot Sticks
- (c) High Voltage Gloves and Sleeves
- (d) High Voltage Insulated Tools
- (e) Rubber Blankets and Mats
- (f) Insulated Bucket Trucks or Elevated Platforms
- (g) Slings
- (h) Rubber Line Hoses
- (i) Truck mounted Aerial Device for hotline maintenance

These items should be tested and inspected daily before each use if used daily. All rubber protective materials should be stored in a dry environment unfolded. If any defect is found while inspecting the protective equipment, the immediate supervisor should be notified and the equipment taken out of service.

9. Supervision. Live-line maintenance shall be monitored by a supervisor or acting supervisor trained and certified. The supervisor shall observe and direct the work while maintenance is being performed and is to remain on the jobsite in no work status and pay strict attention to the ongoing procedural activities while procedural live-line work is being done. The supervisor shall be aware of the physical and mental condition of each crew member. No one, including the supervisor, shall be allowed to work in a condition that could jeopardize the safe operation of the crew or equipment.

SECTION-IV

[LIST OF ANNEXURES]

1	Details of Work	ANNEXURE-I
2	e-Reverse auction form	ANNEXTURE-II
3	Declaration form	ANNEXTURE-III

ANNEXURE-I
SCHEDULE OF WORK

Sl No.	Description of work	UOM	Quantity
1	Live line repair of damage conductor(Splice/Putty/Armouring) at different locations of 400KV Meramundali-Mendhasal DC Line under 400KV Line Sub-division, Meramundali	Per No.	170

ANNEXURE-II

STRATEGY FOR E-REVERSE AUCTION

1. e-Reverse Auction (RA) will be conducted by KEONICS 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.
2. KEONICS shall arrange to demonstrate/train (if not trained earlier) the bidder's nominated person(s), without any cost. They will also explain all the rules related to e-Reverse Auction / Business Rule document to be adopted.
3. The strategy to be used for reverse auction shall be "DYNAMIC TEMPLATE BIDDING "

Procedure for electronic Reverse Auctioning {e-RA}:

4.
 - 4.1 The e-RA shall be conducted on www.tenderwizard.com/OPTCL only.
 - 4.2 Bidder must submit letter towards agreement to the Process related Terms & Conditions for e-Reverse Auction, as per (Reverse Auction Process Compliance Form at Annexure-I). In case of non-receipt of the same, vendors will not be allowed to participate in e-RA.
 - 4.3 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.
 - 4.4 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.
5.
 - 5.1 Prior intimation/ Notice for RA invitation will be given to techno-commercially qualified bidders regarding the date & time of opening of the e-RA.
 - 5.2 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.
 - 5.3 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, L3Ln, and L1 price will be discovered. A minimum of 3 bidders shall be eligible for e RA. (e.g. 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).

5.4 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 the price submitted by any bidder is found to be abnormal, OPTCL reserves the right to reject the bid of the bidder(s).

5.5 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.

6.

6.1 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, and they will be given suitable alias names.

6.2 In the 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 decrements 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.

6.3 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 per recommendation of the competent committee.

6.4 Bidders can only quote any value lower than their previous quoted price. However, at no stage, increase in Price will be permissible.

6.5 At any point during Reverse Auction, bidding Price field shall remain enabled for the bidders. The initial auction period (10 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 auction period or extended auction period. Total/ maximum number of auto extension will be unlimited.

6.6 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.

7.

7.1 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.

7.2 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, the KEONICS / tender wizard server log shall prevail.

7.3 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.

7.4 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].

8.

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

8.2 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.

8.3 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.

ANNEXURE – III

(DECLARATION FORM)

To,

**The Sr. General Manager (O&M)
Central Zone, OPTCL
Bhubaneswar**

Sub: - e-Tender Specification No-_____

Sir,

1. Having examined the above specification together with terms & conditions referred to therein I/We the undersigned hereby offer to take up the work of **“Live line repairing of damaged conductors at diff. locations of 400KV Meramundali-Mendhasal DC Line under EHT(O&M) Division, Meramundali”** 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 the **work** as specified in the Tender.
3. I / We hereby guarantee the validity of the required documents from concerned authorities to be submitted as per the ELIGIBILITY FOR BID SUBMISSION mentioned in the Tender specification.
4. In the event of Tender, being decided in *my/our favour, * I/We agree to furnish the Composite B.G. / Fixed Deposit in the manner; acceptable to ODISHA POWER TRANSMISSION CORPORATION LTD., and for the sum as applicable to *me/us of this specification within 15 days of issue of letter of intent/work 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 will be suspended from being eligible for bidding / award of all future contract(s) of Central(O&M) Zone, Bhubaneswar for a period of three years from the date of committing such breach.

Signed this on.....day of....., 2026

Yours faithfully

Signature of the Tenderer with seal of
the company

[SEAL]

{Reverse Auction Process Compliance Form}

(To be incorporated in the bid document)

(To be submitted on letter head of the bidding company with sign and stamp and along with technical bid)

To,

The Sr. General Manager
Central (O&M) Zone, OPTCL, Bhubaneswar

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

Dear Sir,

This letter is to confirm that:

- The undersigned is an 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 honor the Bids placed by us during the tendering/ e-Reverse auction process 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

[SEAL]

Name & Address Person having power of attorney for the subject package.