



## ଓଡ଼ିଶା ବିଦ୍ୟୁତ ଶକ୍ତି ସଂଚାରଣ ନିଗମ ଲିୟ.

ODISHA POWER TRANSMISSION CORPORATION LIMITED

(A Government of Odisha Undertaking)  
Regd. Office: OPTCL Tech. Tower, Janpath, Saheed Nagar Bhubaneswar - 751007

### OFFICE OF THE GENERAL MANAGER (EL.)

E.H.T (O & M) CIRCLE, JEYPORE  
MULTISTOREYED BUILDING, 1<sup>ST</sup> FLOOR, POWERHOUSE SQUARE  
P.O.- JEYPORE, DIST-KORAPUT (ODISHA) PIN- 764001  
Email: [ehtm.cle.jpr@optcl.co.in](mailto:ehtm.cle.jpr@optcl.co.in)

e-TENDER SPECIFICATION NO. JPR-03/2025-2026

FOR

### Tightening Of Jumpers alongwith replacement of damaged clamps in 220KV lines under EHT (O&M) division, RAYAGADA

#### PART-I

SECTION-I- INSTRUCTION TO TENDERERS.  
SECTION-II- GENERAL CONDITIONS OF CONTRACT  
SECTION-III- LIST OF ANNEXURES

#### PART-II

#### PRICE BID (EXCEL SHEET FORMAT)

Request for online tender documents:	From <b>01.01.2026 (10:00hrs)</b> To <b>15.01.2026 (16:30hrs)</b>
Issue of online tender documents (bid sheets):	From <b>01.01.2026 (10:01hrs)</b> To <b>15.01.2026 (16:31hrs)</b>
Last date of submission of online tender:	Up to <b>15.01.2026 (17:00hrs)</b>
Date of opening of Tender (Techno commercial bid)	On <b>16.01.2026 (11:00hrs)</b>

#### NOTE: -

1. Price bid will be opened only for those bidders who fulfill the desired criteria as per techno-commercial bid.
2. 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.
3. 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 below.
4. 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.
5. Manual tenders in any form/case will not be accepted.

#### TELEPHONES / CONTACTS

1. General Manager (El.)I/C: 9438907933
2. Tech Query: 9438908354



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P.O.- JEYPORE, DIST-KORAPUT (ODISHA) PIN- 764001

Email: ehtm.cle.jpr@optclco.in

CIN-U40102OR2004SGC007553

Website: [www.optclco.in](http://www.optclco.in)

## e-TENDER NOTICE NO. JPR-03/2025-2026

FOR AND ON BEHALF OF ODISHA POWER TRANSMISSION CORPORATION LTD, GENERAL MANAGER, EHT (O&M) CIRCLE, JEYPORE INVITES TENDERS FROM Experienced Contractors / Bidders / reputed firms having valid I.T PAN, updated GST registration certificate and Electrical (EHT/HT) License towards FOR THE WORK OF **“Tightening Of Jumpers alongwith replacement of damaged clamps in 220KV lines under EHT (O&M) division, RAYAGADA”**.

The interested bidders would be required to enroll themselves on the tender portal [www.tenderwizard.com/OPTCL](http://www.tenderwizard.com/OPTCL). Complete set of bidding documents shall be available at [www.tenderwizard.com/OPTCL](http://www.tenderwizard.com/OPTCL) from **01.01.2026 (10.00 Hrs) up to 15.01.2026 (16:30 Hrs)**. Interested bidders may visit OPTCL's official web site <http://www.optclco.in> and [www.tenderwizard.com/OPTCL](http://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.optclco.in> and [www.tenderwizard.com/OPTCL only](http://www.tenderwizard.com/OPTCL).

*[Signature]*  
GENERAL MANAGER (EL.)  
EHT (O&M) CIRCLE, JEYPORE



**ଓଡ଼ିଶା ବିଦ୍ୟୁତ ଶକ୍ତି ସଂଚାରଣ ନିଗମ ଲିୟ.**  
**ODISHA POWER TRANSMISSION CORPORATION LIMITED**  
(A Government of Odisha Undertaking)  
Regd. Office: OPTCL Tech. Tower, Janpath, Saheed Nagar Bhubaneswar - 751007  
**OFFICE OF THE GENERAL MANAGER (EL.)**  
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MULTISTOREYED BUILDING, 1<sup>ST</sup> FLOOR, POWERHOUSE SQUARE  
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Email: ehtm.cle.jpr@optcl.co.in

CIN-U40102OR2004SGC007553

Website: [www.optcl.co.in](http://www.optcl.co.in)

## e-TENDER NOTICE NO. JPR-03/2025-2026

### NOTICE INVITING TENDER

For and on behalf of the ODISHA POWER TRANSMISSION CORPORATION LTD., the undersigned invites bids from the eligible bidders under **two-part bidding** system in **e-tendering mode** only as per the following details.

**e-Tender Specification No: 03/2025-26**

Request for online tender documents:	From <b>01.01.2026 (10:00hrs)</b> To <b>15.01.2026 (16:30hrs)</b>
Issue of online tender documents (bid sheets):	From <b>01.01.2026 (10:01hrs)</b> To <b>15.01.2026 (16:31hrs)</b>
Last date of submission of online tender:	Up to <b>15.01.2026 (17:00hrs)</b>
Date of opening of Tender (Techno commercial bid)	On <b>16.01.2026 (11:00hrs)</b>

**Note:** Price bid will be opened only for those bidders who fulfill the desired criteria as per techno-commercial bid.

#### Cost of Tender Spec Document

**Rs.6,000/- + Rs1080/- (GST@18%)= Rs 7080/- (Rupees Seven thousand Eighty)only.**

#### Tender Processing Fee:

**Rs. 2222/- (Rupees Two Thousand Two Hundred Twenty Two) Only**

**EMD : Rs 19,000/- (Rupees Nineteen Thousand )only**

The bidders can view the tender documents from website free of cost.

## **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 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 must have in possession of following qualifications for participation in tender: -**

1. GST Registration Certificate.
2. Electrical work License (EHT/HT)
3. Permanent Account Number (PAN) issued by Income Tax Department.
4. Experience of having successfully executed electrical works in EHT lines.

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.6,000/- + Rs1080/- (GST@18%)= Rs 7080/- (Rupees Seven thousand Eighty)only** towards the cost of tender document, in the form of Demand draft only, drawn in favour of **EHT (O&M) Circle, OPTC Ltd, Jeypore Payable at Union Bank of India, Jeypore** (*In case the D.D made from any other nationalized bank payable at any clearing branch at Jeypore 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. 2222/- (Rupees Two Thousand Two Hundred Twenty Two) 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 tender paper cost at the office of the undersigned on or before the last date & time of submission of tender.

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 this office of General Manager(Elect.) EHT(O&M) Circle, OPTCL, Jeypore. This must reach the office of undersigned before 15.01.2026(17:00Hrs). This Tender document must be uploaded with all pages duly signed by bidder.**

The prospective bidders are advised to register their user ID, Password, company ID from website [www.tenderwizard.com](http://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 (EL.)**  
**EHT (O&M) CIRCLE, JEYPORE**

## **PART-I** **SECTION-I**

### INSTRUCTIONS TO TENDERER

#### **1. Submission of Bids: -**

The bidder shall submit the bid in Electronic Mode only i.e. [www.tenderwizard.com/OPTCL](http://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 other 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 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 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](http://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) Competitors bid sheets are available on the website for all.**
- 10) For any e-tendering assistant contact help desk number mentioned below.**
  - Bangalore – 080- 40482000.**
  - Mr. Satamanyu – mob: 09937140591 (Odisha)**

## **2.TENDERS:**

i) Experienced contractors having HT/EHT contractor license issued by Chief Electrical Inspector, Govt. of Odisha /Govt. of India / Railways / Military as per the technical specification enclosed for the work of **“Tightening Of Jumpers alongwith replacement of damaged clamps in 220KV lines under EHT (O&M) division, RAYAGADA”**.UNDER EHT(O&M) CIRCLE, OPTCL, JEYPORE "having valid Pan card, GST registration are only eligible to participate in the tender bid.

## **3.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 Consists of

PRICE BID (excel sheet)

## **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. The purchaser may issue the work order to an agency irrespective of it being the L1 bidder or not if that is in interest of OPTCL. Bids found unreasonably low may be rejected.

## **5.Mode of submission of Tenders.**

[A] Tenders shall be submitted in electronic mode only. ([www.tenderwizard.com/](http://www.tenderwizard.com/) OPTCL)  
[B] **Telegraphic or FAX tenders** shall not be accepted under any circumstances.

## **6.Earnest money deposit:**

Rs 19,000/- (Rupees Twenty Two Thousand One Hundred) only through DD in Favour of EHT (O&M) Circle, OPTC Ltd., Jeypore Payable at Union Bank of India, Jeypore.

## **7.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.

## **8.PRICE:-**

The bidders are advised to quote their rate as per the price schedule attached with this specification and shall remain firm inclusive of GST and all other taxes & duties.

## **9.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 GM(Ele.), EHT (O&M) Circle, Jeypore, This, however, does not entitle the Tenderer to ask for time beyond due date, fixed for receipt of tender.

## **10. 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) Abstract of Terms & conditions in prescribed proforma as per **Annexure-II**. To be entered in the bid sheets provided.
- iii) General Terms & Conditions of contract as per Section-II of the Specification. (All the required documents are to be uploaded.)
- iv) Data on past experience if any **as per** the Specification. (Scanned copy to be uploaded)
- v) GST Registration certificate, Electrical work License, Civil class C contractor license & permanent account number [PAN] of the firm is required under Income tax Act, (Scanned copy to be uploaded).
- vi) DD towards Tender paper cost & EMD.
- vii) e-Reverse auction declaration form (Annexure-IV) to be uploaded

**One set of documents (photocopy) along with DD towards Tender paper cost & EMD must reach the office of undersigned on or before 15.01.2026(17:00hrs)**

## **11. Conditional Offer:**

Conditional offer shall not be accepted.

## **12. Contact Number:**

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

- 1. General Manager (EL)I/C: 9438907933
- 2. Tech Query: 9438908354

**Bidders may visit the site before quoting.**

*Yathra 1/25*  
General Manager (Elect)  
EHT (O&M) Circle, Jeypore

## Section-II

### General Terms and Conditions of Contract

#### 1. SCOPE OF CONTRACT:

The scope of the contract covers the **Tightening Of Jumpers alongwith replacement of damaged clamps in 220KV lines under EHT (O&M) division, RAYAGADA"**

The details of scope are enumerated in SECTION-III, Annexure-III.

#### 2. PRICE:

The bidders are advised to quote their rates as per the attached price schedule. The price should be firm. The tenderer should fill up the price schedule properly and in full. The tender may be rejected if the schedule of price is submitted in incomplete form.

#### 3. COMPLETION PERIOD:

The work shall be completed within **45 days** from the date of issue of work order. The authority however reserves the right to schedule/reschedule the work progress timeline.

#### 4. EXTENSION OF TIME:

If the work completion is delayed due to any reason beyond the control of the contractor, then the contractor shall without 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 contract delivery date if reasonable but without prejudice to other terms and conditions of this contract.

#### 5. 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.

#### 6. TERMS OF PAYMENT:

100% payment with taxes and duties will be paid after completion of the work in all respect which shall be certified by the executing officer subject to approval of guarantee certificate and availability of funds.

#### 7. PAYING OFFICER AND CONSIGNEE:

Sl No.	Name of the Paying Officer	Name of the Consignee
1	DGM (Elect.), EHT (O&M) Division, Rayagada	SDO (Elect.), 220KV T/L S/d, Therubali

#### 8. PRICE REDUCTION FOR DELAY IN WORK COMPLETION:

- i). If the contractor fails to deliver the materials/execute the work within the delivery/stipulated period as stipulated under Clause No.3 (Section-II) of this tender document or any extension granted thereto, the purchaser shall recover from the supplier price reduction for a sum of half percent (i.e. 0.5 percent) of the contract price for each calendar week or part thereof of limited to maximum of 5% of cost (exclusive of GST) of the undelivered portion of the materials/equipment's and incomplete portion of the work.
- 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) to be applicable after the completion of supply and erection before release of Security Deposit-cum-Performance Guarantee.
- iii). OPTCL shall recover the price reduction schedule 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.

#### 9. GUARANTEE PERIOD:

The work executed shall be guaranteed for a period of **12 (twelve)** months from the date of completion & certification by the Engineer-in-Charge. The guarantee certificate shall be furnished in triplicate to the office of the undersigned for approval before release of payment. Any defect if noticed

during this period shall be rectified free of cost provided such defects are due to bad workmanship, bad materials used upon written notice from the authority concerned.

#### **10. GST REGISTRATION CERTIFICATE, PAN CARD, CONTRACTOR LICENSE & EXPERIENCE CERTIFICATE:**

Self-attested legible photocopies of Income Tax PAN Card, GST Registration Certificates and EHT/ H.T. contractor license issued by Chief Electrical Inspector, Odisha & relevant experience certificates towards similar nature of works in the field of power sector, if any, valid on the date of opening of the tender should be submitted along with tenders without which tender will be rejected at the time of opening. If required, the firm may be asked to produce original documents for verification any time after opening of the tender. Those who fail to produce the same and found not to be valid on the date of opening of the tender, their tenders will be rejected. **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. SAFETY & SECURITY:**

Adherence to statutory Safety practices at work site as per CEA regulations, 2011 (Safety requirements for construction, operation and Maintenance of Electrical plants and Electric lines). The contractor will supply all the ISI marked personal protective equipment (PPE) like Helmet, Safety Shoe, Hand Gloves, and Safety Belt etc. at their own cost to the deployed persons that shall work in Extra High Voltage System while adhering to mandatory work site safety practices. The safety of contract personnel (Skilled, Semi-skilled or Unskilled) deployed by the contractor shall be sole responsibility of the contractor.

#### **13. SUBMISSION OF PROOF REGARDING PAST EXPERIENCE: -**

The bidder is required to submit the list of similar nature works executed by him in support of his past experience along with the tender. Documents such as Completion Certificate, Work orders, Experience certificates are to be enclosed along with the tender documents.

#### **14. SECURITY- DEPOSIT:**

The successful tenderers will be required to deposit a Security Deposit amounting to **10%** of the contract value within 15 days (Fifteen) days of placement of the Work order in the shape of DD drawn in favour of **EHT (O&M) Circle, OPTC Ltd, Jeypore Payable at Union Bank of India, Jeypore** which will be refunded after completion of the Guarantee period on written request subject to approval of guarantee certificate. 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 firm.

#### **15. ADDITIONAL PERFORMANCE SECURITY:**

The successful tenderers will be required to deposit an Additional Performance Security Deposit as per the below given rates within 7 days (Seven) days of placement of the Work order in the shape of Term deposit receipt pledged in favour of **EHT (O&M) Circle, OPTC Ltd, Jeypore Payable at Union Bank of India, Jeypore** which will be refunded after completion of the work and JMC on written request. In the event of any breach or default in all or any condition of Work Order, the APS deposit will be forfeited and proceeding for blacklisting shall be initiated against the bidder.

Sl No	Range of Difference between the estimated cost put to tender and bid amount	Additional Performance security to be deposited by the successful bidder
01	Below 5%	No Additional Performance security
02	From 5% and above and below 10%	50 % of (Difference between estimated cost put to tender and bid amount)
03	From 10% and above	150% of (Difference between estimated cost put to tender and bid amount)

**15. Labour License:**

Successful bidder has to furnish valid labour License Certificate from concerned authority at the time of commencement of work.

**16. QUANTITY VARIATION:**

The quantity of the work may undergo revision at the time of placement of orders.

**17. RIGHT TO REJECT/ACCEPT ANY TENDER:**

The authority reserves the right either to reject or accept any or all the tenders without assigning any reasons thereof.

**18. 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.

  
GENERAL MANAGER (ELECT)  
EHT (O&M) Circle, Jeypore

### **SECTION-III**

#### **[LIST OF ANNEXURES]**

1	Declaration form	ANNEXURE-I
2	Abstract of terms and conditions	ANNEXURE-II
3	Details of Work	ANNEXURE-III
4	e-Reverse auction form	ANNEXURE-IV

## ANNEXURE – I

### (DECLARATION FORM)

To,

**The General Manager (Elect.)  
EHT (O&M) Circle, OPTCL  
Jeypore**

**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 **Tightening Of Jumpers alongwith replacement of damaged clamps in 220KV lines under EHT (O&M) division, RAYAGADA**" 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. I/We certify to have submitted the bid physically by remitting DD towards 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 Security Deposit/ APS 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 & 7 days of issue of letter of intent/work order respectively 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 EHT (O&M) Circle, OPTCL, Jeypore 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** ]

## ANNEXURE-II

(ABSTRACT OF GENERAL TERMS AND CONDITIONS OF CONTRACT [COMMERCIAL] TO ACCOMPANY PART-I)

1(a)	Cost of Tender Document: D.D No & Date.	
1(b)	EMD DD No & Date	
1(c)	Tender Processing Fee: E-Challan No. & Date.	
2	Contractor's work experience including user's certificate furnished	Yes/No
3	<b>Manner of work:</b> - Whether agreeable to OPTCL's desired manner as indicated.	Yes/No
4	Whether agreeable to furnish Security Deposit/APS in case his tender be successful.	Yes/No
5	<b>Terms of payment-</b> Whether agreeable to OPTCL's terms regarding payment'	Yes/No.
6	Nature of price:- FIRM	Yes/No
7	<b>Penalty:</b> - Whether agreeable to OPTCL's terms .	Yes/No
8	<b>Validity:</b> - Whether agreeable to OPTCL's terms	Yes/No
9	Whether declaration form duly filled in furnished	Yes/No.
10	Whether scanned copy of required documents (One set of signed Tender Document, DD of tender paper cost, payment slip towards tender processing fee, GST Registration certificate, PAN card, Desired Electrical work license furnished.	Yes/No.

Signature of the Tenderer :

- 1.
- 2.

**ANNEXURE-III**

<b>Sl. No.</b>	<b>Description of items</b>	<b>Unit</b>	<b>Qnty. In Nos</b>
1	Checking of jumpers, insulator, hardwares and accessories and tightening and replacement of damaged clamps, nut & bolts wherever necessary at tension location with supply of all labour, T&P as per the instruction of engineer in charge.	Per Jumper	4167

## Tower Detail of 220 KV Line Under Transmission Line S/D Therubali

<b>220KV Therubali-Indravati DC 1,2 Line</b>				
<b>SL No.</b>	<b>Tower No</b>	<b>Tower Type</b>	<b>No.s of tension tower</b>	<b>No.s Jumper</b>
1	1	<i>DD+6</i>	1	6
2	2	<i>DC+6</i>	1	6
3	3	<i>DD+6</i>	1	6
4	4	<i>DD+6</i>	1	6
5	5(i)	<i>DD+6</i>	1	6
6	5(ii)	<i>DD+0</i>	1	6
7	6	<i>DB+0</i>	1	6
8	10	<i>DD+9</i>	1	6
9	11	<i>DD+6</i>	1	6
10	12	<i>DC+3</i>	1	6
11	15	<i>DD+0</i>	1	6
12	17	<i>DD+0</i>	1	6
13	19	<i>DB+3</i>	1	6
14	20	<i>DC+0</i>	1	6
15	21	<i>DC+0</i>	1	6
16	24	<i>DD+0</i>	1	6
17	31	<i>DB+0</i>	1	6
18	32	<i>DC+3</i>	1	6
19	39	<i>DB+0</i>	1	6
20	48	<i>DD+0</i>	1	6
21	49	<i>DC+0</i>	1	6
22	54	<i>DB+6</i>	1	6
23	55	<i>DB+6</i>	1	6
24	58	<i>DB+0</i>	1	6
25	66	<i>DD+0</i>	1	6
26	76	<i>DC+0</i>	1	6
27	79	<i>DC+6</i>	1	6
28	83	<i>DC+0</i>	1	6
29	91	<i>DD+0</i>	1	6
30	96	<i>DD+0</i>	1	6
31	99	<i>DB+0</i>	1	6
32	102	<i>DD+0</i>	1	6
33	104	<i>DC+3</i>	1	6
34	106	<i>DB+3</i>	1	6
35	108	<i>DD+0</i>	1	6
36	109	<i>DD+3</i>	1	6
37	110	<i>DD+0</i>	1	6
38	112	<i>DB+0</i>	1	6
39	114	<i>DC+0</i>	1	6
40	118	<i>DD+0</i>	1	6
41	123	<i>DC+3</i>	1	6

42	124	<i>DD+6</i>	1	6
43	127	<i>DC+3</i>	1	6
44	128	<i>DD+0</i>	1	6
45	129	<i>DC+3</i>	1	6
46	129(i)	<i>DD+9</i>	1	6
47	129(ii)	<i>UR+0</i>	1	6
48	130	<i>DD+0</i>	1	6
49	131	<i>DD+3</i>	1	6
50	132	<i>DB+6</i>	1	6
51	133	<i>DC+0</i>	1	6
52	135	<i>DB+0</i>	1	6
53	136	<i>DB+6</i>	1	6
54	137	<i>DC+0</i>	1	6
55	138	<i>DD+0</i>	1	6
56	139	<i>DD+0</i>	1	6
57	140	<i>DB+0</i>	1	6
58	141	<i>DB+6</i>	1	6
59	142	<i>DC+0</i>	1	6
60	143	<i>DB+0</i>	1	6
61	147	<i>DB+0</i>	1	6
62	149	<i>DC+0</i>	1	6
63	150	<i>DD+0</i>	1	6
64	151	<i>DD+6</i>	1	6
65	152	<i>UR+0</i>	1	6
66	153	<i>DD+6</i>	1	6
67	154	<i>DD+0</i>	1	6
68	158	<i>DC+0</i>	1	6
69	161	<i>DB+0</i>	1	6
70	162	<i>DC+0</i>	1	6
71	163	<i>DD+0</i>	1	6
72	164	<i>DD+0</i>	1	6
73	166	<i>DB+0</i>	1	6
74	168	<i>DC+0</i>	1	6
75	170	<i>DD+0</i>	1	6
76	172	<i>DC+0</i>	1	6
77	174	<i>DB+0</i>	1	6
78	176	<i>DB+0</i>	1	6
79	177	<i>DC+0</i>	1	6
80	179	<i>DC+0</i>	1	6
81	183	<i>DD+0</i>	1	6
82	185	<i>DD+0</i>	1	6
83	193	<i>DD+0</i>	1	6
84	200	<i>DB+0</i>	1	6
85	201	<i>OC+6</i>	1	6
86	202	<i>OC+15</i>	1	6
87	203	<i>OC+15</i>	1	6
88	207	<i>DD+3</i>	1	6
89	208	<i>DD+3</i>	1	6

90	210	DC+0	1	6
91	214	DD+0	1	6
92	215	DD+3	1	6
93	218	DD+0	1	6
94	219	DC+6	1	6
95	220	DB+0	1	6
96	224	DD+3	1	6
97	229	DD+3	1	6
98	232	DD+0	1	6
99	234	DB+6	1	6
100	243	DC+0	1	6
101	245	DC+0	1	6
102	250	DD+0	1	6
103	258	DD+3	1	6
104	259	DC+3	1	6
105	260	DC+0	1	6
106	262	DD+0	1	6
107	263	UR+0	1	6
108	263(i)	DD+0	1	6
109	263(ii)	UR+0	1	6
110	263(iii)	UR+6	1	6
111	263(iv)	UR+6	1	6
112	263(v)	DD+6	1	6
113	264	DB+0	1	6
114	265	UR+0	1	6
115	266	DD+0	1	6
116	272	DC+0	1	6
117	277	DD+0	1	6
118	279	DD+0	1	6
119	283	DD+0	1	6
120	286	DD+0	1	6
121	287	DD+0	1	6
			<b>121</b>	<b>726</b>

<b>220KV Therubali-Indravati DC 3,4 Line</b>				
<b>SL No.</b>	<b>Tower No</b>	<b>Tower Type</b>	<b>No.s of tension tower</b>	<b>No.s Jumper</b>
1	1	DD+0	1	6
2	2	DD+0	1	6
3	3	DD+3	1	6
4	6	DB+0	1	6
5	8	DC+0	1	6
6	9	DD+9	1	6
7	10	DD+9	1	6
8	11	DD+0	1	6
9	15	DD+3	1	6
10	17	DD+0	1	6
11	22	DC+6	1	6

12	23	DC+6	1	6
13	24	DD+0	1	6
14	26	DD+3	1	6
15	27	DD+0	1	6
16	31	DC+0	1	6
17	34	DB+0	1	6
18	35	DC+0	1	6
19	36	DB+9	1	6
20	37	DD+3	1	6
21	39	DC+0	1	6
22	46	DD+0	1	6
23	49	DB+0	1	6
24	52	DB+0	1	6
25	59	DC+0	1	6
26	63	DD+3	1	6
27	64	DB+0	1	6
28	67	DD+0	1	6
29	68	DD+0	1	6
30	69	DB+0	1	6
31	73	DB+9	1	6
32	74	DC+0	1	6
33	75	DB+6	1	6
34	85	DD+0	1	6
35	90	DB+0	1	6
36	93	DB+9	1	6
37	94	DC+0	1	6
38	95	DB+9	1	6
39	97	DB+0	1	6
40	98	DC+9	1	6
41	99	DD+0	1	6
42	103	DC+0	1	6
43	108	DB+3	1	6
44	111	DD+0	1	6
45	116	DD+0	1	6
46	120	DB+3	1	6
47	121	DC+9	1	6
48	122	DB+3	1	6
49	123	DC+9	1	6
50	124	DB+3	1	6
51	125	DB+0	1	6
52	126	DB+6	1	6
53	127	DB+0	1	6
54	128	DB+6	1	6
55	129	DB+0	1	6
56	130	DB+0	1	6
57	131	DB+9	1	6
58	132	DD+0	1	6
59	133	DB+9	1	6

60	134	DB+6	1	6
61	136	DC+0	1	6
62	137	DB+0	1	6
63	138	DB+0	1	6
64	139	DB+0	1	6
65	140	DB+6	1	6
66	141	DD+9	1	6
67	142	DB+0	1	6
68	144	DC+0	1	6
69	146	DD+0	1	6
70	151	DB+6	1	6
71	152	DB+0	1	6
72	153	DB+0	1	6
73	154	DD+3	1	6
74	155	DB+0	1	6
75	156	DB+0	1	6
76	157	DB+0	1	6
77	158	DB+0	1	6
78	159	DB+3	1	6
79	160	DB+0	1	6
80	161	DB+9	1	6
81	162	DB+0	1	6
82	163	DD+0	1	6
83	164	DB+0	1	6
84	165	DD+0	1	6
85	166	DB+0	1	6
86	167	DB+6	1	6
87	168	DB+0	1	6
88	169	DC+0	1	6
89	170	DB+9	1	6
90	171	DC+0	1	6
91	175	DD+0	1	6
92	176	DB+3	1	6
93	177	DB+0	1	6
94	178	DB+0	1	6
95	179	DB+0	1	6
96	180	DD+0	1	6
97	181	DB+9	1	6
98	182	DB+6	1	6
99	183	DD+0	1	6
100	184	DB+9	1	6
101	185	DB+0	1	6
102	187	DC+6	1	6
103	188	DB+0	1	6
104	190	DC+0	1	6
105	191	DD+9	1	6
106	192	DB+3	1	6
107	193	DD+0	1	6

108	195	DC+3	1	6
109	196	DC+6	1	6
110	198	DB+9	1	6
111	199	DD+0	1	6
112	200	DB+9	1	6
113	202	DB+6	1	6
114	203	OC+15	1	6
115	204	DC+0	1	6
116	205	DB+3	1	6
117	206	DB+0	1	6
118	207	DC+0	1	6
119	209	DC+0	1	6
120	211	DB+0	1	6
121	213	DD+0	1	6
122	215	DD+6	1	6
123	218	DB+6	1	6
124	219	DB+6	1	6
125	220	DC+0	1	6
126	222	DD+0	1	6
127	227	DB+0	1	6
128	229	DB+0	1	6
129	230	DB+0	1	6
130	231	DC+15	1	6
131	236	DD+3	1	6
132	237	DB+0	1	6
133	238	DC+0	1	6
134	239	DB+0	1	6
135	240	DB+6	1	6
136	241	DB+3	1	6
137	242	DD+6	1	6
138	243	DB+9	1	6
139	244	DB+3	1	6
140	245	DD+6	1	6
141	246	DC+0	1	6
142	247	DB+0	1	6
143	249	DB+0	1	6
144	250	DB+0	1	6
145	252	DD+0	1	6
146	253	DB+0	1	6
147	257	DD+0	1	6
148	259	DD+0	1	6
149	263	DB+0	1	6
150	270	DC+0	1	6
151	272	DC+0	1	6
152	276	DB+0	1	6
153	277	DB+3	1	6
154	278	DC+0	1	6
155	279	DB+0	1	6

156	281	DB+6	1	6
157	284	DB+0	1	6
158	285	DD+9	1	6
159	286	DC+0	1	6
160	287	DB+9	1	6
161	288	DB+3	1	6
162	289	DD+0	1	6
163	290	DD+9	1	6
164	291	DD+9	1	6
165	292	DD+0	1	6
166	293	DD+3	1	6
167	294	DB+0	1	6
168	300	DC+3	1	6
169	304	DD+0	1	6
170	306	DD+0	1	6
171	310	DC+0	1	6
172	311	DD+3	1	6
173	314	DD+0	1	6
174	315	DD+0	1	6
			<b>174</b>	<b>1044</b>

<b>220KV Therubali-Narendrapur DC Line</b>				
<b>SL No.</b>	<b>Tower No</b>	<b>Tower Type</b>	<b>No.s of tension tower</b>	<b>No.s Jumper</b>
1	1	DD	1	6
2	2	DD	1	6
3	4	DD	1	6
4	12	DB	1	6
5	18	DC+3	1	6
6	22	DD+3	1	6
7	23	DD	1	6
8	24	DC+3	1	6
9	28	DD	1	6
10	29	DD	1	6
11	30	DD+3	1	6
12	31	DB+3	1	6
13	36	DC	1	6
14	39	DD	1	6
15	44	UZB	1	6
16	48	DB+3	1	6
17	52	DD	1	6
18	58	DD	1	6
19	61	DC	1	6
20	66	DD+3	1	6
21	70	DB	1	6
22	73	DD+3	1	6
23	74	DB	1	6

24	79	DB	1	6
25	85	DD	1	6
26	<b>86(A)</b>	DB	1	6
27	88	DC+3	1	6
28	90	DC	1	6
29	94	DC	1	6
30	100	DC	1	6
31	102	DD+3	1	6
32	104	DD	1	6
33	105	DC+3	1	6
34	108	DD	1	6
35	110	DD	1	6
36	113	DC	1	6
37	114	DC+6	1	6
38	115	DC+6	1	6
39	116	DC	1	6
40	117	DD	1	6
41	119	DC+6	1	6
42	120	DC	1	6
43	121	DC	1	6
44	122	DD	1	6
45	123	DD	1	6
46	124	DC+6	1	6
47	125	DD	1	6
48	128	DB	1	6
49	130	DC+3	1	6
50	133	DB	1	6
51	136	DB	1	6
52	138	DB	1	6
53	142	DB	1	6
54	145	DC	1	6
55	149	DD	1	6
56	150	DC	1	6
57	154	DB	1	6
58	155	DB	1	6
59	160	DB	1	6
60	166	DB	1	6
61	174	DB	1	6
62	180	DD	1	6
63	184	DD	1	6
64	191	DB	1	6
65	199	DB	1	6
66	205	DB	1	6
67	211	DB	1	6
68	217	DD	1	6
69	225	UR+6	1	6
70	226	UR+6	1	6
71	229	DB	1	6

72	230	DC	1	6
73	237	DB	1	6
74	244	DB	1	6
75	246	DD	1	6
76	249	DC+3	1	6
77	251	DD	1	6
78	252	DC+3	1	6
79	253	DD+3	1	6
80	256	DC+3	1	6
81	259	DB+3	1	6
82	260	DD	1	6
83	261	DC	1	6
84	264	DB	1	6
85	266	DB	1	6
86	267	DB	1	6
87	268	DC+3	1	6
88	269	DD+3	1	6
89	271	DB+6	1	6
90	272	DB+6	1	6
91	274	DC+6	1	6
92	275	DC+6	1	6
93	276	DD+6	1	6
94	279	DC	1	6
95	283	DB	1	6
96	284	DB	1	6
97	289	DB	1	6
98	293	DD	1	6
			98	588

### 220KV Therubali- Upper Kolab SC Line

SL No.	Tower No	Tower Type	No.s of tension tower	No.s Jumper
1	309	C	1	3
2	311	C	1	3
3	316	B	1	3
4	322	B	1	3
5	324	B	1	3
6	325	C	1	3
7	327	B	1	3
8	328	B+3	1	3
9	328A	B	1	3
10	328B	OC+3	1	3
11	328C	B	1	3
12	328D	B	1	3
13	329	B	1	3
14	330	B+6	1	3
15	331	C+3	1	3
16	336	C+3	1	3

17	338	B	1	3
18	339	B	1	3
19	344	B	1	3
20	345	C	1	3
21	350	B	1	3
22	353	B	1	3
23	359	B	1	3
24	364	C	1	3
25	367	C	1	3
26	372	B	1	3
27	373	B+3	1	3
28	374	B+6	1	3
29	383	B	1	3
30	386	B	1	3
31	390	C	1	3
32	395	C+3	1	3
33	396	B	1	3
34	397	B	1	3
35	399	OC+6	0	0
36	400	OC+15	0	0
37	401	OC+15	0	0
38	402	OB+6	0	0
39	402A	OB+3	0	0
40	404	C	1	3
41	408	C	1	3
42	420	B	1	3
43	427	C	1	3
44	435	B	1	3
45	436	B	1	3
46	441	B+6	1	3
47	453	B	1	3
48	454	B	1	3
49	457	B	1	3
50	459	B	1	3
51	460	C	1	3
52	462	B+3	1	3
53	464	B	1	3
54	465	B	1	3
55	466	B+6	1	3
56	472	C	1	3
57	479	B	1	3
58	486	B	1	3
59	487	UR+6	1	3
60	488	B+3	1	3
61	490A	B	1	3
62	492	B	1	3
63	493	B	1	3
64	494	B+3	1	3

65	500	B	1	3
66	501	C	1	3
67	502	B	1	3
68	509	C	1	3
69	513	B	1	3
70	514	B	1	3
71	515	B	1	3
72	518	C+3	1	3
73	520	B+6	1	3
74	521	B	1	3
75	522	B	1	3
76	523	B	1	3
77	528(A)	B	1	3
78	528(B)	B	1	3
79	528(C)	B	1	3
80	529	C	1	3
81	538	B+6	1	3
82	539	R	1	3
83	544	B	1	3
84	546	B+6	1	3
85	549	B	1	3
86	550	B	1	3
87	551	B+3	1	3
88	552	C+6	1	3
89	560	B	1	3
90	566	C	1	3
91	567	B+6	1	3
92	573	B+6	1	3
93	574	Special	1	3
94	575	Special	1	3
95	576	B+6	1	3
96	577	B	1	3
97	578	B+6	1	3
98	581	C	1	3
99	583	B+3	1	3
100	584	C	1	3
101	585	C+6	1	3
102	586	B+6	1	3
103	589	B	1	3
104	594	C	1	3
105	596	B	1	3
106	599	C	1	3
107	612	B	1	3
108	615	C	1	3
109	618	B	1	3
110	619	B	1	3
111	620	B	1	3
112	625	C	1	3

113	626	B	1	3
114	629	C	1	3
115	632	C+3	1	3
116	637	C	1	3
117	639	B	1	3
118	640	B	1	3
119	647	C	1	3
120	651	B	1	3
121	653	C	1	3
122	655	C+3	1	3
123	656	C	1	3
124	659	B	1	3
125	661	B	1	3
126	666	C	1	3
127	668	B	1	3
128	671	C	1	3
129	674	Q	1	3
130	675	C	1	3
131	676	Q	1	3
132	680	R	1	3
133	682	Q	1	3
134	684	Q	1	3
135	686	R+6	1	3
136	687	R+6	1	3
137	688	R+6	1	3
138	689	Q	1	3
139	690A	B	1	3
140	692	C	1	3
141	693	C	1	3
142	697	B	1	3
143	698	B	1	3
144	700	B+3	1	3
145	701	C	1	3
146	708	B	1	3
147	711	B+6	1	3
148	712	C	1	3
			143	429

### 220KV Therubali- Laxmipur DC Line

SL No.	Tower No	Tower Type	No.s of tension tower	No.s Jumper
1	1049	S	1	6
2	1051	S	1	6
3	1052	S	1	6
4	1054	S	1	6
5	1056	S	1	6
6	1060	S	1	6

7	1062	R	1	6
8	1063	S+3	1	6
9	1065	Q	1	6
10	1067	S	1	6
11	1068	S	1	6
12	1069	S	1	6
13	1070	S	1	6
14	1072	R	1	6
15	1089	S	1	6
16	1101	S+3	1	6
17	1104	Q	1	6
18	1114	S	1	6
19	1121	R	1	6
20	1123	S	1	6
21	1128	S	1	6
22	1131	S	1	6
23	1134	R	1	6
24	1141	R+3	1	6
25	1147	R	1	6
26	1156	R	1	6
27	1161	Q	1	6
28	1165	Q	1	6
29	1168	S	1	6
30	1174	Q	1	6
31	1179	Q	1	6
32	1182	S	1	6
33	1186	R	1	6
34	1189	Q	1	6
35	1204	Q	1	6
36	1206A	OC+3	1	6
37	1212	S	1	6
38	1219	S	1	6
39	1226	S+3	1	6
40	1237	S	1	6

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### 220KV Laxmipur- Jayanagar DC Line

1	1238A	OC	1	6
2	1238B	OC+6	1	6
3	1243	R	1	6
4	1247	S	1	6
5	1252	Q+3	1	6
6	1258	R	1	6
7	1264	Q	1	6
8	1265	Q	1	6
9	1266	R+3	1	6
10	1267	Q	1	6
11	1268	UR+6	1	6

12	1269	Q	1	6
13	1270(A)	OB	1	6
14	1271	Q+6	1	6
15	1272	Q+6	1	6
16	1273	R	1	6
17	1279	Q	1	6
18	1280(A)	Q	1	6
19	1290	Q	1	6
20	1290A	OB	1	6
21	1291	Q	1	6
22	1292	Q	1	6
23	1293	UQ+6	1	6
24	1294	Q	1	6
25	1311	R	1	6
26	1322	R	1	6
27	1337	R	1	6
28	1344	Q	1	6
29	1351	Q	1	6
30	1361	R	1	6
31	1364	OC+6	0	6
32	1364A	OC+15	0	0
33	1364B	OC+15	0	0
34	1365	OC+15	0	0
35	1366	OC+6	0	0
36	1370	S	1	0
37	1375	S	1	6
38	1392	Q	1	6
39	1393	Q	1	6
40	1394	R	1	6
41	1397	Q	1	6
42	1398	Q	1	6
43	1399	R	1	6
44	1405	Q	1	6
45	1406	Q	1	6
46	1428	S	1	6
47	1435	S+3	1	6
48	1436	Q	1	6
49	1438	Q	1	6
50	1439	S	1	6
51	1440	Q	1	6
52	1447	Q	1	6
53	1452	S	1	6
54	1454	S+3	1	6
			49	294

### 220KV Therubali-Bhanjanagar DC Line

SL No.	Tower No	Tower Type	No.s of tension tower	No.s Jumper

1	1049	S	1	6
2	1046	S	1	6
3	1041	S	1	6
4	1028	Q	1	6
5	1015	S	1	6
6	1005	R	1	6
7	1002	Q	1	6
8	1001	S	1	6
9	1000	Q	1	6
10	997	Q	1	6
11	996	R	1	6
12	991	S	1	6
13	987	S	1	6
14	981	S	1	6
15	978	S	1	6
16	975	S	1	6
17	974	S	1	6
18	967	R	1	6
19	963	S	1	6
20	958	S	1	6
21	955	Q+3	1	6
22	948	S	1	6
23	941	S	1	6
24	931	R	1	6
25	920	S	1	6
26	915	Q	1	6
27	911	R	1	6
28	905	Q	1	6
29	900	R	1	6
30	896	Q+3	1	6
31	885	Q	1	6
32	871	Q	1	6
33	855	Q	1	6
34	847	Q	1	6
35	838	S	1	6
36	835	Q	1	6
37	833	S	1	6
38	830	R	1	6
			38	228

## Tower Detail of 220 KV Line Under Gunupur grid

<b>220KV Gunupur – Therubali &amp; Narendrapur DC LILO line</b>				
SL No.	Tower No	Tower Type	No.s of tension tower	No.s Jumper
1	LILO point 191	OB+0	1	6
2	1	OC+0	1	6
3	2	OB+0	1	6
4	4	OB+3	1	6
5	11	OB+3	1	6
6	12	OC+6	1	6
7	13	OC+0	1	6
8	15	OC+15	1	6
9	16	OC+15	1	6
10	17	OC+3	1	6
11	19	OB+0	1	6
12	23	OB+6	1	6
13	25	OC+3	1	6
14	28	OB+3	1	6
15	30	OB+0	1	6
16	33	OB+0	1	6
17	38	OB+0	1	6
18	39	OC+3	1	6
19	40	OC+0	1	6
20	43	OC+15	1	6
21	44	OC+15	1	6
22	47	OB+3	1	6
23	50	OB+0	1	6
24	51	OC+3	1	6
25	52	OC+0	1	3
26	53	OC+0	1	3
			26	150

## Tower Detail of 220 KV Laxmipur-NALCO D/C Line Under GSS,Laxmipur.

<b>220KV Laxmipur-NALCO D/C Line</b>				
SL No.	Tower No	Tower Type	No.s of tension tower	No.s Jumper
1	1	OC	1	6
2	2	OC	1	6
3	3	OC	1	6
4	4	OC+3	1	6

5	5	OC+6	1	6
6	6	OC+6	1	6
7	6A	OB+6	1	6
8	7	OB+6	1	6
9	12	OC	1	6
10	16	OC	1	6
11	17	OB	1	6
12	18	OB	1	6
13	19	OB	1	6
14	20	OB	1	6
15	22	OC	1	6
16	23	OC+15	1	6
17	26	OC+24	1	6
18	27	OC+6	1	6
19	28	OC	1	6
20	29	OC+6	1	6
21	30	OC	1	6
22	35	OB	1	6
23	37	OC	1	6
24	38	OB	1	6
25	41	OB	1	6
26	42	OB+6	1	6
27	43	OB+3	1	6
28	45	OC+6	1	6
29	46	OB+3	1	6
30	47	OC+15	1	6
31	48	OC+3	1	6
32	49	OC	1	6
33	50	OC+15	1	6
34	53	OB+3	1	6
35	54	OC+15	1	6
36	55	OB+6	1	6
37	56	OB+3	1	6
38	61	OC	1	6
39	66	OC	1	6
40	69	OC	1	6
41	71	OC	1	6
42	75	OC	1	6
43	79A	OC	1	6
44	82	OB	1	6
45	84	OB	1	6
46	87	OC+6	1	6
47	88	OC+15	1	6
48	91	OB	1	6
49	95	OB	1	6
50	97	OB+6	1	6
51	98	OC+6	1	6
52	99	OC	1	6

53	<b>99A</b>	<b>OB+6</b>	1	6
54	<b>100</b>	<b>OC+15</b>	1	6
55	<b>101</b>	<b>OB+6</b>	1	6
56	<b>103</b>	<b>OC</b>	1	6
57	<b>105</b>	<b>OC</b>	1	6
58	<b>106</b>	<b>OB+6</b>	1	6
59	<b>108</b>	<b>OC</b>	1	6
60	<b>109</b>	<b>OB+6</b>	1	6
61	<b>110</b>	<b>OB</b>	1	6
62	<b>113</b>	<b>OC+6</b>	1	6
63	<b>114</b>	<b>OB</b>	1	6
64	<b>117</b>	<b>OB+3</b>	1	6
65	<b>119</b>	<b>OB+6</b>	1	6
66	<b>121</b>	<b>OB+6</b>	1	6
67	<b>123</b>	<b>OB+3</b>	1	6
68	<b>126</b>	<b>OB+6</b>	1	6
69	<b>127</b>	<b>OC</b>	1	6
70	<b>128</b>	<b>OC+15</b>	1	6
71	<b>129</b>	<b>OB</b>	1	6
72	<b>134</b>	<b>OB+3</b>	1	6
73	<b>138</b>	<b>OB</b>	1	6
74	<b>140</b>	<b>OB</b>	1	6
75	<b>141</b>	<b>OC</b>	1	6
76	<b>142</b>	<b>OC+15</b>	1	6
77	<b>144</b>	<b>OC+24</b>	1	6
78	<b>145</b>	<b>OC</b>	1	6
			<b>78</b>	<b>468</b>

## ANNEXTURE-IV

### 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](http://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 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.

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.

**{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,

General Manager, EHT (O&M) Circle, OPTCL  
Jeypore, Odisha

**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.
- **It is entirely up to discretion of OPTCL whether to go for e-RA or directly award the work to the L1 bidder.**

With regards,

Signature with Designation with company seal

[      **SEAL**      ]

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