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ODISHA POWER TRANSMISSION CORPORATION LIMITED

OFFICE OF THE DEPUTY GENERAL MANAGER: ELECTRICAL,

EHT (O&M) DIVISION, BHANJANAGAR, AT: KANTEIPALLI

POST: BADAPADA, DIST: GANJAM (ODISHA), PIN: 761 124

E.mail- ehtm.div.bnj@ optcl.co.in

GSTIN: 21AAACO7873L1Z6

TENDER SPECIFICATION FOR NIT NO- 06/2022-23

FOR

Construction of Kerb wall on both sides of the switchyard main approach road & painting including existing gaurd wall/kerb wall and repair of boundary wall at 132/33 KV Grid Sub Station, Aska

UNDER EHT (O&M) DIVISION, BHANJANAGAR

ISSUED TO

.....

.....

Money Receipt/D.D No.

Date:.....

COST OF TENDER PAPER = Rs. 2000/- + 18% GST = Rs. 2360/-



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ODISHA POWER TRANSMISSION CORPORATION LIMITED
OFFICE OF THE DEPUTY GENERAL MANAGER: ELECTRICAL,
EHT (O&M) DIVISION, BHANJANAGAR, AT: KANTEIPALLI
POST: BADAPADA, DIST: GANJAM (ODISHA), PIN: 761 124
E.mail- ehtm.div.bnj@ optcl.co.in GSTIN: 21AAACO7873L1Z6

TENDER CALL NOTICE No. 06/2022-23

For and on behalf of OPTCL, sealed tenders are invited by the undersigned from registered Civil and Electrical EHT/HT contractors having valid contract License, IT PAN, GST Certificate towards **“Construction of Kerb wall on both sides of the switchyard main approach road & painting including existing gaurd wall/kerb wall and repair of boundary wall at 132/33 KV Grid Sub Station, Aska”** under EHT (O&M) Division, Bhanjanagar as per table below.

Commencement of Sale of Tender Paper: - From Dated 04.08.2022, 11 AM to
Dated 22.08.2022, 12 Noon.

Last Date of Submission of Tender Paper: - Dated 22.08.2022 up to 2:00 PM.

Date of Opening of Tender Paper: - Dated 22.08.2022 at 3:00 PM.

Sl. No	Tender Specification No.	Description of work	Cost of Tender Spec. document (in Rs.)	Last date of receipt & opening of tender
1.	NIT NO-06 / 2022-23, EHT (O&M) Division, Bhanjanagar	Construction of Kerb wall on both sides of the switchyard main approach road & painting including existing gaurd wall/kerb wall and repair of boundary wall at 132/33 KV Grid Sub Station, Aska	2,000/- + 18 % GST (Rs. 2,360/-)	22-08-2022 (14.00 Hrs) & 22-08-2022 (15.00 Hrs)

The Tender specification can be obtained on payment of Rs. 2,000/- + GST @18%= Rs. 2,360/- in shape of Cash / Bank Draft drawn in favour of **EHT(O&M) Division, OPTCL, Bhanjanagar payable at Bhanjanagar** and an additional amount of Rs. 100/- (Rupees one hundred) only can be paid **well in advance** for postal delivery. The undersigned shall not be held responsible for any postal delay. The tender must be accompanied with **Bid Security Declaration**. Incomplete tender document and tender without bid security declaration shall be rejected. If the last date of receipt/opening of Tender falls on a Holiday, then the tender paper will be received/ opened in the next working day. The undersigned reserves the right to accept or reject any or all tenders without assigning any reason thereof.

Sd/-
Dy. General Manager (Elect),
EHT (O&M) Division, Bhanjanagar

**TENDER SPECIFICATION OF NIT NO- 06/2021-22
OF EHT (O&M) DIVISION, BHANJANAGAR**

FOR

Construction of Kerb wall on both sides of the switchyard main approach road & painting including existing gaurd wall/kerb wall and repair of boundary wall at
132/33 KV Grid Sub Station, Aska
UNDER EHT (O&M) DIVISION, BHANJANAGAR

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SECTION-I

INSTRUCTIONS TO BIDDERS

The bidders must read in detail the "Instructions to Bidders", "General Terms and Conditions of Contract" and "Technical Specifications" before filling the Tender documents. There are seven sections in this Tender Specification.

1. BIDDERS:

A) Bidders must submit their bids with original signature. Only those who have purchased the Tender documents from this office can submit their Tender. Tenders submitted by other means will be rejected.

B) Tender must be submitted in sealed cover subscribed as "**Tender Call Notice No. 06/2022-23 towards "Construction of Kerb wall on both sides of the switchyard main approach road & painting including existing gaurd wall/kerb wall and repair of boundary wall at 132/33 KV Grid Sub Station, Aska"** on or before the opening and addressed to the Dy. General Manager, EHT (O & M) Division, Bhanjanagar.

C) Tender shall be submitted either in person or by registered post & any other means of delivery shall not be accepted. Detailed postal address with PIN No., Phone / Fax/Email of bidder must be mentioned in the application requesting for tender document and on the tender bid. The authority is not responsible for receipt of tender after due date due to postal delay or any other reasons. Tenders received after due date due to postal delay or any other reason will not considered. The bidders who want to receive the tender paper by post have to deposit additional Rs. 100.00 along with the tender cost.

D) Conditional offers will not be accepted.

E) The tender must be accompanied with bid security declaration form.

2. INFORMATION ON COMPETITORS: Bidders have right to know information on competitors only at the time of opening of the bids. No further information on competitors shall be provided at any other point / stage of the tender without prejudice to Right to Information Act -2005.

3. OPENING OF TENDERS:

A) Copy of PAN card, GST Registration, valid Civil and Electrical Licence EHT/HT must be enclosed with the tender bids.

6. Bidders themselves or their authorized representatives limited to one person only (possessing authorization letter in original) shall be allowed to attend opening event of the tenders. The purchaser reserves the right to reject the lowest or any other Tender or all tenders without assigning any reason what so ever.

7. Tender should be prepared clearly and without any overwriting and corrections. Erasures and other changes shall bear the dated initial of the person signing the Tender.

8. In the event of discrepancy or arithmetical error in the schedule of price, the decision of the purchaser shall be final and binding on the Bidders. For evaluation, the price mentioned in words shall be taken if there is any difference in figure and word in the price bid.

9. THE TENDERS SHALL BE LIABLE FOR REJECTION IF THEY DO NOT AGREE TO OR COMPLY WITH ANY OF THE TERMS AND CONDITIONS SET FORTH AND PROVIDED IN THE TENDER SPECIFICATION.

SECTION-II

GENERAL TERMS AND CONDITIONS OF CONTRACT

- 1. SCOPE OF WORKS** : Detailed scope of work is appended at **Annexure-I**
- 2. VALIDITY**: The bidders are requested to keep the validity of their offer for a period of 6 (six) months from the date of opening of tender.
- 3. BID SECURITY DECLARATION**: The bidders are requested to enclose the bid security declaration from attached at **Section-VI**. The tender without bid security declaration will be liable for rejection.
- 4. PRICE**: The bidders are advised to quote their rate as per the price bid attached at **Section-V** and shall remain firm inclusive of all duties, labour charges etc., within the validity of tenders.
- 5. Taxes**: GST, if any shall be mentioned.
- 6. SECURITY-CUM-PERFORMANCE GUARANTEE**: The bidders whose offer qualifies will be awarded work order for execution of the works and the contractor shall have to deposit security-cum-performance guarantee amount equal to 3% (Three per cent) of contract value in shape of D.D/ Composite B.G. drawn in favour of Paying Officer of OPTCL and in the prescribed format of OPTCL. If not deposited by the bidder, the same will be deducted from the bill. The security-cum-performance guarantee shall be released after successful completion of the guarantee period as stated under **clause-10** on written request and as per the guidelines of Director (Fin.), OPTCL. No interest shall be paid to the contractor towards the security-cum-performance guarantee so deposited by the contractor. The security-cum-performance guarantee shall be deposited with the respective paying officer of OPTCL within 15 days of issue of work order or prior to execution of the work. In the event of any breach or default in all or any conditions of the work order or any defect found during the guarantee period and not repaired by the Contractor free of cost, OPTCL may forfeit the whole amount of security-cum-performance guarantee.
- 7. COMPLETION OF WORKS**: The works awarded should be completed in all respect within 60 days from the date of issue of work order. After inspection by OPTCL Engineer-in-charge shall issue a completion certificate in which both shall certify the date on which the work have been completed. **The certificate should be signed within 30 days of the completion of work**. The issuance of taking over certificate shall in no way relieve the contractor of his responsibility for the satisfactory completion of the work in terms of the work order.
- 8. PENALTY**: Penalty should be imposed @ ½ % (half per cent) of contract price for each calendar week of delay or part thereof subject to maximum of 5% (five per cent) of contract value. Penalty shall be counted after schedule date of completion.
- 9. TERMS OF PAYMENT**: 100% (Hundred per cent) payment along with taxes and duties (if any) shall be made after successful completion of the work in all respect and verification thereof by respective consignee and paying officer and against deposit of 3% security-cum-performance guarantee amount as per **clause No. 6** of this tender specification.
- 10. GUARANTEE PERIOD**: The work done by the contractor shall be guaranteed for a period of 12 months from the date of completion of work against any bad materials used and bad workmanship done for the work. The above guarantee certificate shall be furnished in **triplicate** to this office for approval. Any defects noticed during the period shall be rectified by the Contractor on free of cost to OPTCL upon written notice provided such defects are due to bad materials used and bad workmanship.
- 11. CONSIGNEE**: SDO, EHT (O&M) Sub-Division, Aska is the Consignee for the work awarded under his jurisdiction.
- 12. PAYING OFFICER**: The DGM, EHT (O&M) Division, Bhanjanagar is the Paying Officer for this contract.
- 13. Safety**: The contractor shall adhere all the safety norms during execution of work and also to follow COVID-19 guidelines.
- 14. CONTRACTOR'S RESPONSIBILITY**: Notwithstanding anything mentioned in the specification or subsequent approval or acceptance of the work of the substation by OPTCL, the ultimate responsibility for satisfactory performance of the work shall rest with the contractor.
- 15. NON-ASSIGNMENT**: The contractor shall not assign or transfer the work order issued as per this contract or any part thereof without the prior approval of OPTCL.
- 16. AGREEMENT**: The successful contractor shall have to enter into an agreement with the concerned Engineer-in-charge in the approved contract agreement form within 10 days of receipt of work order.

- 17. JURISDICTION OF COURT:** Suits if any, arising against the work order to be issued to the contractor shall be filed by either party in any court of law to which the jurisdiction of Odisha High Court extends.
- 1. OUTRIGHT REJECTION OF TENDERS:** The offers submitted by the contractor shall be out rightly rejected if they do not comply the following requirements.
1. Bidders should have purchased the relevant specification from the office of the Deputy General Manager (EI), EHT (O & M) Division, Bhanjanagar and original money receipt should be enclosed along with tender documents.
 2. The tender shall be submitted in person or by Registered Post with A.D which should be received before opening of tender.
 3. Tender shall not be submitted telegraphically or by fax.
 4. Tender shall be accompanied with the Bid Security Declaration Form.
 5. Tenders shall be kept valid for a minimum of 180 days from the date of opening of the tender.
 6. Tender shall be accompanied with clear valid Xerox copy of Civil contract Licence, Electrical licence, IT PAN, GST Certificate which must be valid on the date of opening of tender.
 7. The bidders should put their signature in each page of the tender specification.
- 2.** The Authority reserves the right to award the contract among any responsive bidders against this tender.
- 3. MANNER OF EXECUTION:** The work of construction of Kerb wall on both sides of the switchyard main approach road & painting including existing gaurd wall/kerb wall and repair of boundary wall required at 132/33 KV Grid Sub Station, Aska shall be carried out as per scope of work mentioned and reasonably satisfaction of the Engineer in-Charge.
- 4. FORCE MAJEURE:** The Contractor shall not be liable for any penalty for delay or for failure to perform the Contract for reasons of FORCE MAJEURE, such as acts of God; acts of public enemy, acts of Govt, fires, floods, epidemics, quarantine restrictions, strike, freight, embargoes provided that the contractor shall within 10 days from the beginning of such delay notify to OPTCL in writing of the cause of delay. The OPTCL shall verify the facts and grant such extensions as facts justified.
- 5. VARIATION. ADDITIONS AND OMISSIONS:** The OPTCL shall have the right to alter, amend, omit or otherwise vary the quantum of work by notice in writing to the Contractor. The Contractor shall carry out such variation in accordance with the rates specified in the contract.
- 6. INSPECTION DURING EXECUTION:** The Engineer-in-charge or his authorized representative(s) shall be entitled at all reasonable times to inspect and supervise the work. Such inspection will not release the Contractor from their obligations under this contract.
- 7. WORKMEN'S COMPENSATION:** The contractor shall be fully responsible for paying compensation if any under the Workmen Compensation Act on account of workmen deployed by him.
- 8. REJECTION OF WORKS:** In the event of any of the materials supplied / work done by the contractor is found defective in materials or workmanship or otherwise not in conformity with the requirement of this contract, specifications, the OPTCL shall either reject the materials and / or work and request the Contractor to rectify the same. The Contractor on receipt of such notices rectify or replace the defective materials and rectify the work free of cost. If the Contractor fails to do so the OPTCL may -
1. At its option replace or rectify such defective materials and / or work and recover the extra cost so involve from the Contractor plus 15% from the contractor and / or
 2. Terminate the contract for balance work / supplies with enforcement of penalty as per contract.
 3. Accept the defective materials and / or works at reduced price considered equitable under the circumstances.
- 9. PAYMENT DUE FROM THE CONTRACT:** All costs and damages for which the Contractor is liable to the authority will be deducted by him from any money due to the Contractor under the contract.
- 10. ARBITRATION:** In the event of any dispute arising out his contract. The same shall be referred for arbitration to the Director (HRD) OPTCL, Bhubaneswar or any arbitrator appointed by the Chairman- Cum- Managing Director, OPTCL after due notice of claim and such appointment and the award of the arbitrator shall be final and binding arbitration and conciliation Act. 1996 shall apply. The venue of arbitration will be Bhubaneswar.
- 11. SECURITY:** The Contractor shall treat the details of the specification and other documents as private and confidential and they shall not be reproduced without written authorization from OPTCL.

All other terms and conditions will be governed by OPTCL as per Rules.

SECTION-III

Annexure-I SCOPE OF WORK

Sl. No.	Description of work	Unit	Quantity
1	Construction of kerb wall on both sides of main approach road and 33KV KIOSK.		
(i)	Picking up hard stone metals up to a height of 100mm from the surface of switch yard and stacking at a proper place as per the direction of Engineer-in-charge.	Sqm	116.50
(ii)	First class brick masonry in cement mortar (1:6) in SS using fly ash bricks of size (23 X 11 X 8) cm with dimensional tolerance (+or-) 8% and crushing strength not less than 75Kg/cm ² after immersing the bricks for six hours in water before use, including splays cutting, circular molding & corbeling, chamfering & similar such type of works, watering and curing etc complete including cost, conveyance, royalties and taxes of all materials & cost, conveyance, taxes of all labour with T&P required for the work etc. complete in all respect as per the direction of Engineer-in-charge.	Cum	19.63
2	Construction of Ramps		
	Making of Ramp i.e., PCC (1:2:4) along the main approach road and 132 KV Main trench		
	1/2 x 1.0 (L) x 0.3 (H) x 2.5 (W) x 4 nos of wall = 1.5cum		
	1/2 x 1.5 (L) x 0.5 (H) x 2.5 (W) x 4Nos of Wall = 3.75cum	Cum	5.25
	Total= 1.5+3.75= 5.25 Cum		
3	Plastering works of Kerb wall along the main approach road and on both sides of 33KV KIOSK		
	12 mm thick cement plaster with cement and sand mortar (1:6) finished smooth to roof ceiling etc with watering and curing including cost, conveyance, royalties and taxes of all materials and cost, conveyance of all labour with T&P required for the work etc complete in all respect s as per the direction of the Engineer in charge.		
	Area of Kerb wall = 169.33 Sqm	Sqm	169.33
4	Painting works of Kerb wall and the existing guard wall adjacent to the fencing inside the switch yard.		
(i)	Priming one coat with of approved quality of primer of Berger/Asian paint make including cost, conveyance and taxes of all materials & cost, conveyance taxes of all labour with T & P required etc complete in all respect as per the direction of the Engineer-in-charge.		
	(Area of the Kerb wall) + (Area of the existing gaurd wall) = 169.33+437.76= 607.09 Sqm	Sqm	607.09

(ii)	Painting two coats with weather shield coat on wall surface with a paint of approved shade including cost, conveyance and taxes of all materials & cost, conveyance taxes of all labour with T & P required etc complete in all respect as per the direction of the Engineer-in-charge. N.B- 4 different colours (Yellow, Blue & Black) are to be painted on the wall in an alternate pattern/Zebra pattern at a width of 0.3 mtr or as per the direction of the Engineer-in-charge.		
	(Area of the Kerb wall) + (Area of the existing gaurd wall) = 175.10+437.76= 612.86 Sqm	Sqm	607.09
(iii)	Charges for marking the pattern at a width of 0.3 mtr after priming one coat or as per the direction of the Engineer-in-charge.	LS	1
5	Repairing/plastering works/dismantling works		
(i)	Dismantling the existing plaster, Chipping & levelling as per direction of Engineer-in-Charge.		
	Total area of main approach road and foundation area of transformers = 509 Sqmtr	Sqm	509
(ii)	12 mm thick cement plaster with cement and sand mortar (1:6) with watering and curing including cost, conveyance, royalties and taxes of all materials and cost, conveyance of all labour with T&P required for the work etc complete in all respect as per the direction of the Engineer in charge.		
	Main approach road area and Transformer foundation area as per direction of Engineer-in-Charge.	Sqm	509
(iii)	Dismantling of 03 nos. of existing brick foundation (steps) in 132 KV Switchyard 2.3 x 1.0 x 1.0 x 3 nos.= 6.9 Cum	Cum	6.9
6	Spreading of 20 mm metal up to 100 mm thickness & levelling. Spreading of hard stone metals up to a height of 100 mm from the surface of switch yard and stacking at a proper place as per the direction of Engineer-in-charge. Total volume for spreading 20 mm metal = 4.34 cum	Cum	4.34
7	Construction of boundary wall behind the store room.		
(i)	Dismantling brick masonry in cement mortar including stacking of useful material for reuse and removal of debris within 50m initial lead including cost, conveyance, royalties & taxes of all labour with T & P required etc complete as per direction of Engineer in charge.		
	Total volume of the brick wall on the stone wall = 25 mtr (L) x 1.5mtr (H) x 0.250mtr (W) = 9.38Cum	Cum	9.38
(ii)	Cement concrete (1:2:4) with 12mm size broken hard granite chips for R.C.C. works broken hard granite chips for R.C.C. works including hoisting and laying.		
	Total volume of PCC bedding on the existing stone wall = 0.63 cum	Cum	0.63

(iii)	First class brick masonry in cement mortar (1:6) in SS using fly ash bricks of size (23 X 11 X 8) cm with dimensional tolerance (+or-) 8% and crushing strength not less than 75Kg/cm ² after immersing the bricks for six hours in water before use, including splays cutting,circular molding & corbeling, chamfering & similar such type of works,watering and curing etc complete including cost, conveyance, royalties and taxes of all materials & cost, conveyance, taxes of all labour with T&P required for the work etc. complete in all respect as per the direction of Engineer-in-charge.		
	Total volume of the brick wall on the stone wall = 8.75 Cum	Cum	8.75
(iv)	12 mm thick cement plaster with cement and sand mortar (1:6) finished smooth to roof ceiling etc with watering and curing including cost, conveyance, royalties and taxes of all materials and cost, conveyance of all labour with T&P required for the work etc complete in all respect s as per the direction of the Engineer in charge.		
	Area calculation for plastering of boundary wall along with the existing foundation behind the store room = 81.25 Sqm	Sqm	81.25
8	Painting works of boundary wall.		
(i)	Priming one coat with of approved quality of primer of Berger make including cost, conveyance and taxes of all materials & cost, conveyance taxes of all labour with T & P required etc complete in all respect as per the direction of the Engineer-in-charge.		
	Area calculation for painting of boundary wall along with the existing stone wall behind the store room = 81.25 Sqm	Sqm	81.25
(ii)	Painting two coats with weather shield coat on wall surface with a paint of approved shade including cost, conveyance and taxes of all materials & cost, conveyance taxes of all labour with T & P required etc complete in all respect as per the direction of the Engineer-in-charge.		
	Area calculation for painting of boundary wall along with the existing stone wall behind the store room = 81.25 Sqm	Sqm	81.25

SECTION-IV

ABSTRACT OF TERMS AND CONDITIONS

(This Proforma should be filled with all information and should be furnished along with the tender)

1	Tender Cost Deposit deposited in shape of Cash/Bank Draft	Yes/No
a	Name of the Bank(For Bank Draft): (To be furnished)	
b	Amount deposited: (To be furnished)	
c	Money Receipt No. & Date / Bank Draft No. & Date: (To be furnished)	
2	Validity of the bid in days from the date of opening of tender (As per Specification): (To be furnished)	
3	Nature of Price:	Firm/Variable
4	Terms of payment (Whether agreeable to OPTCL terms:	Yes/No
5	Security deposit (Whether agreeable to OPTCL terms):	Yes/No
6	Penalty (Whether agreeable to OPTCL terms):	Yes/No
7	List of orders executed/or in hand for similar work during recent three years in OSEB/OPTCL/any PSU:	Yes/No
8	Copy of PAN furnished:	Yes/No
9	Copy of GST Registration	Yes/No
10	Copy of EHT/HT contract License	Yes/No
11	Copy of Civil contract License	Yes/No
12	Guarantee (Whether agreeable to OPTCL terms):	Yes/No
13	Delivery period (Whether agreeable to OPTCL terms):	Yes/No
14	Bid Security Declaration Form	Yes/No
15	No relation certificate (Furnished)	Yes/No
16	Agreed to all terms and conditions of the tender specification:	Yes/No

Date:

Signature of Bidders with Seal

Place:

SECTION-V

PRICE BID FOR NIT- No- 06/2022-23

Sl. No.	Description of work	Unit	Quantity	Rate in Rs.	Amount in Rs.
1	Construction of kerb wall on both sides of main approach road and 33KV KIOSK.				
(i)	Picking up hard stone metals up to a height of 100mm from the surface of switch yard and stacking at a proper place as per the direction of Engineer-in-charge.	Sqm	116.50		
(ii)	First class brick masonry in cement mortar (1:6) in SS using fly ash bricks of size (23 X 11 X 8) cm with dimensional tolerance (+or-) 8% and crushing strength not less than 75Kg/cm ² after immersing the bricks for six hours in water before use, including splays cutting, circular molding & corbeling, chamfering & similar such type of works, watering and curing etc complete including cost, conveyance, royalties and taxes of all materials & cost, conveyance, taxes of all labour with T&P required for the work etc. complete in all respect as per the direction of Engineer-in-charge.	Cum	19.63		
2	Construction of Ramps				
	Making of Ramp i.e., PCC (1:2:4) along the main approach road and 132 KV Main trench				
	1/2 x 1.0 (L) x 0.3 (H) x 2.5 (W) x 4 nos of wall = 1.5cum	Cum	5.25		
	1/2 x 1.5 (L) x 0.5 (H) x 2.5 (W) x 4Nos of Wall = 3.75cum				
	Total= 1.5+3.75= 5.25 Cum				
3	Plastering works of Kerb wall along the main approach road and on both sides of 33KV KIOSK				
	12 mm thick cement plaster with cement and sand mortar (1:6) finished smooth to roof ceiling etc with watering and curing including cost, conveyance, royalties and taxes of all materials and cost, conveyance of all labour with T&P required for the work etc complete in all respect s as per the direction of the Engineer in charge.				
	Area of Kerb wall = 169.33 Sqm	Sqm	169.33		
4	Painting works of Kerb wall and the existing guard wall adjacent to the fencing inside the switch yard.				
(i)	Priming one coat with of approved quality of primer of Berger/Asian paint make including cost, conveyance and taxes of all materials & cost, conveyance taxes of all labour with T & P required etc complete in all respect as per the direction of				

	the Engineer-in-charge.				
	(Area of the Kerb wall) + (Area of the existing gaurd wall) = 169.33+437.76= 607.09 Sqm	Sqm	607.09		
(ii)	Painting two coats with weather shield coat on wall surface with a paint of approved shade including cost, conveyance and taxes of all materials & cost, conveyance taxes of all labour with T & P required etc complete in all respect as per the direction of the Engineer-in-charge. N.B- 4 different colours (Yellow, Blue & Black) are to be painted on the wall in an alternate pattern/Zebra pattern at a width of 0.3 mtr or as per the direction of the Engineer-in-charge.				
	(Area of the Kerb wall) + (Area of the existing gaurd wall) = 169.33+437.76= 607.09 Sqm	Sqm	607.09		
(iii)	Charges for marking the pattern at a width of 0.3 mtr after priming one coat or as per the direction of the Engineer-in-charge.	LS	1		
5	Repairing/plastering works/dismantling work				
(i)	Dismantling the existing plaster, Chipping & levelling as per direction of Engineer-in-Charge.				
	Total area of main approach road and foundation area of transformers = 509 Sqmtr	Sqm	509		
(ii)	12 mm thick cement plaster with cement and sand mortar (1:6) with watering and curing including cost, conveyance, royalties and taxes of all materials and cost, conveyance of all labour with T&P required for the work etc complete in all respect as per the direction of the Engineer in charge.				
	Main approach road area and Transformer foundation area as per direction of Engineer-in-Charge.	Sqm	509		
(iii)	Dismantling of 03 nos. of existing brick foundation (steps) in 132 KV Switchyard 2.3 x 1.0 x 1.0 x 3 nos.= 6.9 Cum	Cum	6.9		
	Spreading of 20 mm metal upto 100 mm thickness & levelling.				
6	Spreading of hard stone metals up to a height of 100 mm from the surface of switch yard and stacking at a proper place as per the direction of Engineer-in-charge. Total volume for spreading 20 mm metal = 4.34 cum	Cum	4.34		
7	Construction of boundary wall behind the store room.				
(i)	Dismantling brick masonry in cement mortar including stacking of useful material for reuse and removal of debris within 50m initial lead including cost, conveyance, royalties & taxes of all labour with T & P required etc complete as per direction				

	of Engineer in charge.				
	Total volume of the brick wall on the stone wall = 25 mtr (L) x 1.5mtr (H) x 0.250mtr (W) = 9.38Cum	Cum	9.38		
(ii)	Cement concrete (1:2:4) with 12mm size broken hard granite chips for R.C.C. works broken hard granite chips for R.C.C. works including hoisting and laying.				
	Total volume of PCC bedding on the existing stone wall = 0.63 cum	Cum	0.63		
(iii)	First class brick masonry in cement mortar (1:6) in SS using fly ash bricks of size (23 X 11 X 8) cm with dimensional tolerance (+or-) 8% and crushing strength not less than 75Kg/cm ² after immersing the bricks for six hours in water before use, including splays cutting,circular molding & corbeling, chamfering & similar such type of works, watering and curing etc complete including cost, conveyance, royalties and taxes of all materials & cost, conveyance, taxes of all labour with T&P required for the work etc. complete in all respect as per the direction of Engineer-in-charge.				
	Total volume of the brick wall on the stone wall = 8.75 Cum	Cum	8.75		
(iv)	12 mm thick cement plaster with cement and sand mortar (1:6) finished smooth to roof ceiling etc with watering and curing including cost, conveyance, royalties and taxes of all materials and cost, conveyance of all labour with T&P required for the work etc complete in all respect s as per the direction of the Engineer in charge.				
	Area calculation for plastering of boundary wall along with the existing foundation behind the store room = 81.25 Sqm	Sqm	81.25		
8	Painting works of boundary wall.				
(i)	Priming one coat with of approved quality of primer of Berger make including cost, conveyance and taxes of all materials & cost, conveyance taxes of all labour with T & P required etc complete in all respect as per the direction of the Engineer-in-charge.				
	Area calculation for painting of boundary wall along with the existing stone wall behind the store room = 81.25 Sqm	Sqm	81.25		
(ii)	Painting two coats with weather shield coat on wall surface with a paint of approved shade including cost, conveyance and taxes of all materials & cost, conveyance taxes of all labour with T & P required etc complete in all respect as per the direction of the Engineer-in-charge.				

	Area calculation for painting of boundary wall along with the existing stone wall behind the store room = 81.25 Sqm	Sqm	81.25		
9	Total (Sl no. 1 to Sl no. 8)				
10	GST (if any)				
11	Grand Total (Sl no. 9 to 10) in figure				
12	Grand Total in words				

- The Rate should be inclusive of material charges, labour charges, Transportation and cost of Insurance, etc. Tax as specified in Sl. 5 of section-II i.e., GST
- The evaluation will be done as per statutory applicable taxes if not specified by the bidder.

Date:
Place:

Signature of the Bidders with Seal

SECTION-VI

BID SECURITY DECLARATION FORM

To

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

Sub:- Tender Specification No-_____

Sir,

1. Having examined the above specification together with terms & conditions referred to therein * I/We the undersigned hereby offer to execute the works covered therein complete in all respects as per the specification and General conditions, at the rates, entered in the attached contract schedule of prices in the Tender.
2. * I/We hereby undertake to execute the works within the time specified in the Tender.
3. * I/We hereby guarantee the technical particulars given in the Tender supported with necessary reports from concerned authorities.
4. * I/We certify to have submitted the bid electronically/by post by remitting *cash/money order/D.D./ remitting the cost of tender, herewith and this has been acknowledged by your letter/ money receipt No. _____ Dated, _____
5. In the event of Tender, being decided in *my/our favour, * I/We agree to furnish the D.D/Composite B.G. in the manner, acceptable to ODISHA POWER TRANSMISSION CORPORATION LTD., and for the sum as applicable to *me/us as per clause-6 of section-II of this specification within 15 days of issue of letter of intent/purchase order/work order failing which *I/We clearly understand that the said letter of Intent/Purchase order/Work order will be liable to be withdrawn by the purchaser.

Bid Security Declaration

* I/We further declare that, we will not modify/withdraw the bid after opening of tender during its validity period and in such an event we agree that OPTCL would be free to debar us from participating in the tenders floated by OPTCL for a period of three years.

Signed this _____ day of _____ 2022

Yours faithfully

Signature of the Bidder with seal of the company

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

* (Strikeout whichever is not applicable)

SECTION – VII

NO RELATION CERTIFICATE

THIS IS TO CERTIFY THAT I / WE HAVE NO RELATIONSHIP WITH ANY OF THE EMPLOYEES IN THE RANK OF ASST. MANAGER AND ABOVE SERVING UNDER OPTCL, ODISHA. IN CASE THE ABOVE STATEMENT IS FOUND TO BE FALSE, I / WE MAY BE DEBARRED FROM ANY PAYMENT DUE ON ACCOUNT OF THIS CONTRACT.

SIGNATURE OF THE BIDDER

END OF TENDER SPECIFICATION