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ODISHA POWER TRANSMISSION CORPORATION LIMITED

(A Government of Odisha Undertaking)

O/o GENERAL MANAGER (ELECTRICAL), E.H.T (O&M) CIRCLE,
BERHAMPURE Dist.: GANJAM

Telephone: (0680) 2291905 E-mail: ehtm.cle.bam@optcl.co.in

CIN: U40102OR2004SGC007553

TENDER SPECIFICATION FOR TENDER CALL NOTICE NO. 04/2018-19

FOR

**SUPPLY OF BENTONITE COMPOUND TO BE APPLIED IN LAYING ADDITIONAL
EARTH MAT IN 132 KV AND 220 KV SWITCH-YARD AND EARTH FLAT
CONNECTION TO FENCING AT 220/132/33KV GRID SUB-STATION,
NARENDRAPUR**

**Cost of tender paper Rs. 4,000/- + 12 % GST=Rs.4,480/-
(Rupees Four Thousand Four Hundred Eighty) Only**

ISSUED TO:-

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NOTICE INVITING TENDER

Advt. No. 04/2018-19

For and on behalf of OPTCL sealed tenders are invited from A) Manufacturers/Suppliers having valid I.T. PAN, GST registration No. for supply of Bentonite compound in powder form required for 220/132/33KV Grid Sub-Station, Narendrapur and B) Electrical Contractors having valid HT/MV License, I.T. PAN, GST etc. for Electrical Wiring of rest shed at 132/33 KV Grid Sub-Station, Balugaon separately.

Commencement of Sale of Tender Paper: - From Dated 12.09.2018 to Dated 29.09.2018 up to 5.00 PM.

Last Date of Submission of Tender Paper:- Dated 01.10.2018 up to 2.00 PM.

Date of Opening of Tender Paper: - Dated 01.10.2018 at 3.00 PM.

Cost of Tender Paper: - Rs.4,000+ GST @ 12%= Rs.4,480/-.

For details please visit our website www.optcl.co.in

Corrigendum if any will be published in the website only.

General Manager (Elect.)

TENDER SPECIFICATION FOR TENDER CALL
NOTICE No. 04/2018-19
OFFICE OF THE EHT (O & M) CIRCLE, BERHAMPUR
INDEX

1.	SECTION – I	Instruction to Bidders
2.	SECTION – II	General terms & conditions.
3.	SECTION – III	Technical Specification
3	ANNEXURE – I	Scope of equipment to be supplied
4.	ANNEXURE – II	Schedule of Price
5.	ANNEXURE – III	Detail data sheet to be furnished by the tenderer.
6.	COST OF TENDER PAPER (Non-refundable)	Rs. 4,000/- + 12 % GST=Rs.4,480/- (Rupees Four Thousand FourHundred Eighty) Only by Cash/ Bank Draft drawn in favour of General Manager, EHT (O & M) Circle, Berhampur payable at Berhampur, Odisha.
7.	E.M.D	Rs.6,710/- -Only by Bank Draft drawn in favour of General Manager, EHT (O & M) Circle, Berhampur payable at Berhampur, Odisha.
8.	SALE OF TENDER PAPER	From Dated 12.09.2018 to Dated. 29.09.2018 . (During working office hours) available in the office of the General Manager, EHT (O & M) Circle, Berhampur
9.	LAST DATE OF RECEIPT OF TENDER PAPER	Dated. 01.10.2018 up to 2.00 PM.
10.	DATE & TIME OF OPENING OF TENDER	Dated. 01.10.2018 at 3.00 P.M

SECTION - I

INSTRUCTION TO BIDDERS

The Bidders must read in detail the “Instruction to Bidders” and “General terms and conditions” before filling the tender documents.

1. TENDERS:

- A) Bidders must submit their bids with original signature only those who have purchased the Tender specification 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. 04/2018-19 for supply of Bentonite compound in powder form to be applied for additional earthings in 132 KV and 220 KV Switch-Yard and earth flat connection to fencing of 220/132/33KV Grid Sub-Station, Narendrapur.”** on or before 01.10.2018 for opening and addressed to the **General Manager, EHT (O & M) Circle, Berhampur.**

- 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 be considered. The tenderer who wants to receive the tender paper by post have to deposit additional Rs100.00 along with the tender paper cost. **Downloaded form of Tender Specification will not be accepted.**

- D) The bidder is to deposit EMD amounting to **Rs.6,710/-** in shape of Bank Draft drawn in favour of **General Manager, EHT (O & M) Circle, Berhampur.** The EMD of successful tenderers will be refunded after satisfactory delivery of the material. The EMD of all unsuccessful tenderers shall be refunded on written request after finalization of tender. No interest shall be paid on EMD. No adjustment towards EMD shall be permitted against outstanding amount, if any, remained with the OPTCL.

2. EXPERIENCE:

The Tenderers should be Manufacturer/ dealer. The bidders may submit the copy of past experience if any regarding supply of similar materials to GRIDCO/ OPTCL or any other state or central PSUs.

3. FORFEITURE OF EMD:

- A) In the event the successful tenderer fails to supply the material / partly

supply as per the technical specification the EMD so deposited shall be forfeited.

- B) Any deviation from the terms and conditions of the contract the EMD so deposited shall be forfeited without any notice.

4. 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.

5. OPENING OF TENDERS:

- A) Copy of PAN Card/ TIN & GST Registration No. must be enclosed with the tender bids.

- B) 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.

- 6. The purchaser may alter the quantities of materials at the time of placing orders. Orders may also be split up among more than one tenderer if necessary. **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 tenderer. For evaluation, the price mentioned in words shall be taken if there is any difference in figure and word in the price bid.

GENERAL TERMS AND CONDITIONS

1. **Validity:** Tenderers are requested to keep the validity of their offer for a period of 6 months from the date of opening of tender.
2. **Price:** The price quoted by tenderer should be firm, F.O.R. destination inclusive of freight, Insurance, Packing, Forwarding charges inclusive discount, if any.
3. **Taxes:** Taxes, if any shall be mentioned extra. The tender may quote rate in respect of different make materials as per scheduled.
4. **Terms of Payment:** 100% payment with taxes etc. shall be made within 45 days after receipt of materials in full and in good condition & verification thereof by the consignee.
5. **Delivery:** The materials in full quantity shall be delivered within 30 days of receipt of purchase order, failing which purchase order shall be liable for cancellation with forfeiture of Earnest money/ Security Deposit.
6. **Penalty:** If the supplier shall fail to deliver the materials within the delivery period as stipulated under clause No. 5 (Section-II) of this Tender document or any extension granted there to, the purchaser shall recover from the supplier penalty for a sum of half percent (i.e. 0.5 percent) of the contract price for each calendar week or part thereof of delay. However the total amount of penalty shall not exceed 5% (five percent) of the contract/ undelivered items price. Materials will be deemed to have been delivered only when all the component parts are also delivered. If certain components are not delivered in time, the supply will be treated as delayed until such time the missing/ undelivered parts are delivered period.
7. **Extension of time:** If the delivery of materials is delayed due to reason beyond the control of supplier, the supplier shall without delay give justification. The purchaser on receipt of such notice may agree to extend the contract delivery date if reasonable but without prejudice to other terms and conditions of this contract.
8. **EMD:** The tenderers are requested to deposit EMD of **Rs.6,710/-** in shape of D.D. Drawn in favour of **General Manager, EHT (O & M) Circle, Berhampur**. The tender without EMD will be liable for rejection. The D.D / original money receipt for the EMD should be enclosed along with original tender paper.
9. **Security Deposit:** The tenderer whose offer qualifies for acceptance will be awarded Purchase Order and the supplier shall have to deposit Security-cum-performance

guarantee equal to 10% (Ten percent) of ordered value in shape of Cash / Bank Draft in favour of **DY. General Manager, EHT (O & M) Division, Berhampur**. The Security deposit will be released after two months of completion of the guarantee period subject to fulfillment of guarantee stated under clause-10 on a receipt of application for this purpose. No interest shall be paid to the supplier towards the security deposit so deposited by the supplier.

- 10. Guarantee:** The materials covered under this contract should be guaranteed for trouble free and satisfactory performance against any defect in design, materials and workmanship for a Period of at least **12 (twelve) months** from the date of delivery or 18 months from the date of use, whichever is earlier Any defect noticed during this period should be replaced by the firm free of cost provided such defects are due to bad materials used. The replaced materials should also have similar guarantee. In the event of any breach on default in all or any condition of purchase order Security Deposit will be forfeited.
- 11. Insurance:** Insurance of materials is to be done by the supplier at their own cost. The responsibility of delivery of the materials at destination in good condition rests with the supplier. Any claim with the insurance company Railway authority/ Road transport authorities arises due to loss or damage in transits has to be settled by the supplier. The supplier shall undertake free replacement of materials damage or lost which will be reported by the consignee within 30 Days of the receipt of the materials at destination without waiting for the settlement of the claims with the carriers.
- 12. Despatch Instruction:** The materials should be securely packed and dispatched by Rail/ road transport to 220/132/33 KV Grid Sub-Division, Narendrapur. The cost of transportation will be borne by the supplier.
- 13. Consignee:** - The AGM, 220/132/33 KV Grid Sub-Division, Narendrapur is the consignee & verifying officer for the contract.
- 14. Paying Officer:** The DGM, EHT(O&M) Division, Berhampur is the paying officer for this contract.
- 15. Submission of GST Registration No. & PAN:** - Clear self attested Xerox copies of PAN issued by the competent authority & GST Certificate should be submitted along with the tender failing which the tender will be rejected. The supplier may be requested to produce original PAN card & GST certificate at the time of opening of the tender. Those who fail to produce the same, their tender should be rejected.

16. Submission of proof regarding manufacturers' Certificate, Price List of Manufacturer, Past Experience of supply: Self Attested legible Xerox copies of necessary manufacturer' Certificate, valid authorized dealership Certificate (if available), Price list (if available), technical literature etc. should be furnished by the bidders. Past experience of execution of purchase order need to be furnished by the bidders.

17. Deviation in specification: If any change in the technical parameters equivalent to the above specification may be clearly mentioned separately.

18. Jurisdiction of Court: Dispute if any, arising against the supply order issued to the supplier shall be filed by either party in any court of law to which the jurisdiction of Odisha High Court extends.

The Authority reserves the right to reject the notice/ award the contract among any responsive bidders against this tender or without assigning any reason thereof. All other terms and conditions will be governed by OPTCL as per Rules.

TECHNICAL SPECIFICATION

1. Each bag containing 50 Kg of good quality Bentonite Compound in Powder form required to lower soil Resistivity of Grid Sub-Station & complies with IEC62561-7 & must be marked with the manufacture's name, Trade mark or Identifying symbol. In addition to standards, requires a serial or Lot No. on each bag.
2. **Sample Testing:-. You have to submit the Sample for the aforesaid item at the time of Opening at the office of the undersigned which will be tested before placement of Purchase Order.**
3. The material must absorb & retain water at a higher rate & the material being used to lower the resistivity must not be corrosive to the galvanized earth electrode.
4. The report of the following tests & any other extra test on the structure & content of the product as per IEC62556 must be submitted by the bidders.
 - i) Leaching Tests
 - ii) Sulfur Test
 - iii) Determination of Resistivity
 - iv) Corrosion Test

The report must include a title or subject of the report, a test identification no., contact information of the testing Laboratory, contact information of the manufacturer & a report issue date. The report must include the signature & title of the person authorized to sign for the laboratory & the person who conducted the test.
5. The bidders must submit the manufacturer's Technical Specification of their product along with their bids.
6. The Bidders must clearly mention the make of the product on their Bids.
7. Any deviation in the aforesaid Technical specification may be mentioned with justification.
8. Any corrigendum in the Technical Specification will be issued through OPTCL Web Mail only.

Annexure – I

SCOPE OF MATERIAL TO BE SUPPLIED

Sl. No.	Description of item	Unit	Quantity
1	Supply of Bentonite compound in powder form to be applied in laying additional Earth mat of 132 KV and 220 KV Switch-Yard& earth flat connection to fencing at 220/132/33 KV Grid Sub-Station, Narendrapur.	Bag	1301

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

Annexure-II

Schedule of Price

Sl. No.	Description of Material	Unit	Quantity	Make	Unit Price in Rupees	Amount in Rupees.
1	Supply of Bentonite compound in powder form to be applied in additional earthings in 132 KV and 220 KV Switch-Yard and earth flat connection to fencing of 220/132/33 KV Grid Sub-Station, Narendrapur. MAKE:	Bag	1301			
2	GST, if any:-					
3	Grand Total(1+2):-					

Dated

Signature of Contractor with Seal

Annexure-III

DETAILED DATA SHEET TO BE FURNISHED BY THE TENDERERS

1. Name of the Contract with detailed postal address:
2. Earnest money deposited vide Bank Draft No. _____ Date _____ / By
Cash amount in Rs. _____ (Rupees
_____)only vide money receipt No.
_____ Dated _____.
3. Attested copy of PAN No. / GST
Clearance Certificate : Furnished/Not furnished
4. Agreed to furnish Contract security deposit : Yes / No
5. Agreed to accept payment terms as per the contract : Yes / No
6. Agreed to adhere completion of work as per the tender : Yes / No
7. Agreed to accept penalty clause as per the tender : Yes / No
8. Attach past Purchase order for the similar supply
in OSEB / GRIDCO/OPTCL or any other agencies : Yes / No
9. Agreed to keep validity of the offer one year from
the date of tender opening without any validation in tender
clause. : Yes / No
10. Date of submission of tender. : Dt. _____

Dated:
Place:

Signature of the Tenderers
with seal.