



**ODISHA POWER TRANSMISSION CORPORATION LIMITED  
OFFICE OF THE GENERAL MANAGER (ELECTRICAL)  
EHT (O & M) CIRCLE, BIDYUTPURI COLONY, BERHAMPUR  
☎: 0680-2291905, ☎0680-2291904  
CIN: U40102OR2004SGC007553**

**TENDER SPECIFICATION FOR TENDER CALL NOTICE No. 14/2016-17**

**FOR**

**SUPPLY OF 1085 BAGS, EACH BAG CONTAINING 50 KG OF GOOD  
QUALITY BENTONITE EARTHING COMPOUND IN POWDER FORM  
REQUIRED TO LOWER SOIL RESISTIVITY AT 220/132/33KV GRID SUB-  
STATION, BHANJANAGAR UNDER PSDF SCHEME.**

**Cost of tender paper Rs. 2,000/- + 5 % VAT=Rs.2,100/-  
(Rupees Two Thousand One Hundred only)**

**ISSUED TO:-**

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**Estimated Cost:-Rs. 4,06,875/-  
(Rupees Four Lakh Six Thousand Eight Hundred Seventy Five) Only**



**ODISHA POWER TRANSMISSION CORPORATION LIMITED**  
**(A GOVERNMENT OF ODISHA UNDERTAKING)**  
**OFFICE OF THE GENERAL MANAGER (ELECTRICAL)**  
**EHT (O & M) CIRCLE, BIDYUTPURI COLONY, BERHAMPUR-760010**  
**FAX/☎: 0680-2291905, ☎0680-2291904, 9438907601**  
**CIN: U40102OR2004SGC007553**

**NOTICE INVITING TENDER**

**Advt. No. 14/2016-17**

**For and on behalf of OPTCL sealed tenders are invited from Manufacturers/Suppliers having valid I.T. PAN, VAT/CST Clearance for supply of 1085 bags, each bag containing 50 Kg of good quality Bentonite Earthing Compound in powder form required to lower soil Resistivity at 220/132/33KV Grid Sub-Station, Bhanjanagar under PSDF Scheme.**

Commencement of Sale of Tender Paper: - From Dated 21.12.2016 to Dated 09.01.2017 up to 5.00 PM.

Last Date of Submission of Tender Paper:- Dated 10.01.2017 up to 2.00 PM.

Date of Opening of Tender Paper: - Dated 10.01.2017 at 3.00 PM.

Cost of Tender Paper: - Rs.2, 000+ VAT @ 5%= Rs.2,100/-.

For details please visit our website [www.optcl.co.in](http://www.optcl.co.in)

Corrigendum if any will be published in the website only.

General Manager (Elect.)

**TENDER SPECIFICATION FOR TENDER CALL  
NOTICE No. 14/2016-17  
OF 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)	<b>Rs. 2,000/- + 5 % VAT=Rs. 2,100/- (Rupees Two Thousand One Hundred)</b> only by Cash/ Bank Draft drawn in favour of General Manager, EHT (O & M) Circle, Berhampur payable at Berhampur, Odisha..
7.	E.M.D	<b>Rs. 4,070/-</b> 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 <b>21.12.2016</b> to Dated. <b>09.01.2017</b> . (During office hours) available in the office of the General Manager, EHT (O & M) Circle, Berhampur
9.	LAST DATE OF RECEIPT OF TENDER PAPER	<b>Dated. 10.01.2016 up to 2.00 PM.</b>
10.	DATE & TIME OF OPENING OF TENDER	<b>Dated. 10.01.2016 at 3.00 P.M</b>

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. 14/2016-17 for supply of 1085 bags, each bag containing 50 Kg of good quality Bentonite Earthing Compound in powder form required to lower soil Resistivity at 220/132/33KV Grid Sub-Station, Bhanjanagar under PSDF Scheme”** on or before 10.01.2017 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. 4,070/-** 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 deposit of security-cum-performance deposit. 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 registered order suppliers/ Manufacturer/ authorized 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/ VAT Registration No / CST Registration No & VAT clearance 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 @ **Rs. 4,070/-** 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 tenderers 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 **General Manager, EHT (O & M) Circle, 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. Any defect noticed during this period should be rectified / replaced by the firm free of cost provided such defects are due to faulty design, bad workmanship or bad materials used. The replaced materials should also have similar guarantee. 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, Bhanjanagar. The cost of transportation will be borne by the supplier.
- 13. Consignee:** - The AGM, 220/132/33 KV Grid Sub-Division, Bhanjanagar is the consignee & verifying officer for the contract.
- 14. Paying Officer:** The DGM, EHT (O&M) Division, Bhanjanagar is the paying officer for this contract.
- 15. Submission of VATCC, CST Registration No & PAN:**-Clear attested Xerox copies of PAN issued by the competent authority & VAT / CST Clearance certificate valid on the date of opening of tender should be submitted along with the tender failing which the tender will be rejected. The supplier may be requested to produce original PAN card & VAT /CST Clearance certificate at the time of opening of the tender.

Those who fail to produce the same & found not to be valid on the date of opening the tenderer, their tender should be rejected.

**16. Submission of proof regarding manufacturers' Certificate, Price List of Manufacturer, Past Experience of supply,** Attested legible Xerox copies of necessary manufacturer' Certificate, valid authorized dealership Certificate, if available, Price list, 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. 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.
3. 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.
4. The bidders must submit the manufacturer's Technical Specification of their product along with their bids.
5. The Bidders must clearly mention the make of the product on their Bids.
6. Any deviation in the aforesaid Technical specification may be mentioned with justification.
7. Any corrigendum in the Technical Specification will be issued through OPTCL Web Mail only.

**Annexure – I**  
**SCOPE OF EQUIPMENT TO BE SUPPLIED**

<b>Sl. No.</b>	<b>Description of item</b>	<b>Unit</b>	<b>Quantity</b>
1	Supply of Bentonite Powder to be used for back filling of flats of Earth Mat to lower Earth resistivity in 220 KV Switch-yard of 220/132/33 KV Grid Sub-Station, Bhanjanagar	Bag	1085

General Manager (Elect.)

**Annexure-II**  
**Schedule of Price**

<b>Sl. No.</b>	<b>Description of item</b>	<b>Unit</b>	<b>Quantity</b>	<b>Unit Price in Rupees</b>	<b>Amount in Rupees.</b>
1	Supply of Bentonite Powder to be used for back filling of flats of Earth Mat to lower Earth resistivity in 220 KV Switch-yard of 220/132/33 KV Grid Sub-Station, Bhanjanagar MAKE:	Bag	1085		
2	<b>Total Taxes, if any</b>				
3	<b>Grand Total(1+2)</b>				

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. / VAT or CST  
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.