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ODISHA POWER TRANSMISSION CORPORATION LIMITED  
(A Government of Odisha Undertaking)  
CORPORATE IDENTITY NUMBER (CIN) U40102OR2004GC007553  
O/O GENERAL MANAGER, EHT (O&M) CIRCLE, BERHAMPUR  
PO: ENGINEERING SCHOOL, DIST: GANJAM-760010  
FAX/☎: 0680-2291905, ☎0680-2291904

TENDER SPECIFICATION FOR TENDER CALL NOTICE No. 08/2018-19

FOR

**Supply of Insulating Rubber Mat required for various Grid Sub-Stations  
under EHT (O&M) Circle, Berhampur.**

Cost of tender paper Rs. 2,000/- + 12 % GST=Rs.2,240/-  
(Rupees Two Thousand Two Hundred Forty) Only

ISSUED TO:-.....  
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PO: ENGINEERING SCHOOL, DIST: GANJAM-760010  
FAX/☎: 0680-2291905, ☎0680-2291904

**NOTICE INVITING TENDER**

**Advt. No. 08/2018-19**

For and on behalf of OPTCL sealed tenders are invited from Manufacturers/Suppliers having valid I.T. PAN, GST Registration Certificate for Supply of Insulating Rubber Mat required for various Grid Sub-Stations under EHT (O&M) Circle, Berhampur.

Commencement of Sale of Tender Paper: - From Dated 14.01.2019 to Dated 04.02.2019 up to 5.00 PM.

Last Date of Submission of Tender Paper: - Dated 05.02.2019 up to 02.00 PM.

Date of Opening of Tender Paper: - Dated 05.02.2019 at 3.00 PM.

Cost of Tender Paper: - Rs.2,000+ GST @ 12%= Rs.2,240/-.

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.)

**NOTICE INVITING TENDER**  
**ODISHA POWER TRANSMISSION CORPORATION LTD.,**  
**REGD. OFFICE: JANPATH, BHUBANESWAR – 751 022,**  
**ODISHA, INDIA.**

**CIN: U40102OR2004SGC007553**

**TENDER NOTICE NO- 08/2018-19**

<i>Sl. No.</i>	<i>Tender Specification No.</i> <b>08/2018-19</b>	<i>Location Details.</i>	<i>Earnest Money Deposit.</i> <i>In Rs.</i>	<i>Cost of Tender paper</i>	<i>Estimate Value in Rs.</i>	<i>Last date of submission &amp; Date of opening of Tender.</i>
1	Lot-1	Supply of 212 Sq. Mtrs. Insulating Rubber Mat required for various Grid Sub-Stations under EHT (O&M) Division, Berhampur.	2,270/-	2,240/-	2,26,395/-	up to dt-05.02.2019(02.00 PM) and dt-05.02.2019(03.00 PM)
2.	Lot-2	Supply of 130 Sq. Mtrs. Insulating Rubber Mat required for various Grid Sub-Stations under EHT (O&M) Division, Chatrapur.	1,390/-		1,38,827/-	

**TENDER SPECIFICATION FOR TENDER CALL NOTICE No. 08/2018-19 OF EHT O & M CIRCLE,  
BERHAMPUR**

**INDEX**

1.	SECTION – I	Instruction to Bidders
2.	SECTION – II	General Terms & Conditions.
3.	ANNEXURE – I	Technical Specification
4.	ANNEXURE – II	Scope of material to be supplied
5.	ANNEXURE – III	Schedule of Price
6.	ANNEXURE – III	Detail data sheet to be furnished by the tenderer.

## SECTION-I

### INSTRUCTION TO BIDDERS

1. The bidders must read in detail the “Instruction to Bidder”, “General terms and conditions” and all other sections carefully before filling the Tender documents. There are six sections in this Tender Specification.
2. **TENDERS:**
  - a) Bidders must submit their bid in duplicate with original Signature.
  - b) Manufacturer/ Suppliers having PAN card and GST Registration & fulfilling other criteria as per the tender document are only eligible to quote.
  - c) Tender must be submitted in sealed envelopes super scribed as “**Supply of Insulating Rubber Mat required for various Grid Sub-Stations under EHT (O&M) Circle, Berhampur**” Tender against Tender Call Notice No. 08/2018-19 for opening and addressed to General Manager, EHT (O&M) Circle, Berhampur.
  - d) Tender shall be submitted either in person or by Registered post with A.D/courier service, any other means of delivery shall not be accepted. Detailed postal address with PIN, phone No. /FAX No. must be mentioned in the application requesting for Tender document and on the Tender Bid. The Tender submitted in person is to be dropped in the Tender Box. 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 Rs.100.00 along with the tender paper cost. **Downloaded form of Tender Specification will not be accepted.**
  - e) Conditional offers will not be accepted.
  - f) If the last date of receipt of tender and its opening is a holiday, it will be received and opened on the next working day in same time.
3. **INFORMATION OF 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.
4. **OPENING OF TENDERS:–**
  - a) All necessary documents as per requirement of the tender specification should be enclosed with the tender. **The documents must be self attested.**
  - b) Bidders themselves or their authorized representatives (possessing authorization letter in original) shall be allowed to attend opening event of the tender.
5. Only those who have purchased the tender specification in the name of their firm from this office can submit their tender. Tenders submitted by others will be rejected.
6. The authority reserves the right to reject the lowest or any other tender or all tenders without assigning any reason what so ever.
7. Tenders 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.
9. For evaluation, the price mentioned in words shall be taken if there is any difference in figure and words in the price bid.

**10. Outright rejection:**

The tenders shall be outrightly rejected if they do not comply with the following requirements and in the event of non submission of the following documents and declaration.

**Compliances :**

- I. Tenderer should purchase the relevant Tender from the office of the General Manager, EHT (O&M) Circle, Berhampur. **On-line downloaded form of Tender Specification Documents from our OPTCL website will not be accepted.**
- II. Tenders shall be submitted in person or by Registered post with A.D/Courier service which should be received before the schedule date & time as specified in the tender call notice.
- III. Tenders shall not be submitted by FAX.
- IV. Tenders shall be accompanied with the prescribed earnest money deposit/attested Xerox copies of proof of exemption for furnishing the E.M.D. **As per OPTCL norms, in case of any exemption , only 50% of EMD will be deposited by the bidder.**
- V. Tenders shall be kept valid for a minimum of 120 days from the date of opening of the tender.
- VI. Tender shall not be conditional or incomplete in any shape.
- VII. Tender should be submitted along with requisite amount of E.M.D in the manner specified in the Tender specification.
- VIII. There should not be any violation of conditions set forth and provided in the tender specification.
- IX. Submission of Xerox copy of GST Registration Certificate.
11. The tender call notice shall form part and parcel of the tender specification.
12. Any clarification with regard to the tender specification shall be issued by the undersigned on written request. However, the bidder cannot claim any revision of date of sale of tender paper or submission of tender.

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

## SECTION II

### GENERAL TERMS AND CONDITIONS

1. **Scope of contract:** The scope of contract shall be to delivered materials at destinations in accordance with the enclosed technical specification (Annexure-I) and Scope of material to be supplied (Annexure-II).
2. **Manner of execution:** All materials should be supplied under the contract shall confirm to the latest publication of relevant ISI specification.
3. **Validity:** Tenderers are requested to keep the validity of their offer for a period of 6 months from the date of opening of tender.
4. **Price:** The price quoted by tenderer should be firm, F.O.R. destination inclusive of freight, Insurance, Packing, Forwarding charges inclusive discount, if any.
5. **Taxes:** Taxes, if any shall be mentioned extra. The tender may quote rate in respect of different make materials as per scheduled.
6. **Terms of Payment:**
  - (A) (i) 100% of the value of consignment with 100% taxes and duties will be released after receipt of materials in complete shape at destination and in good condition and detail verification thereof, subject to approval of 10% Composite Bank Guarantee, test certificates and guarantee certificates by this office.
  - (B) The supplier shall furnish composite bank guarantee of appropriate amount to OPTCL covering 10% of FOR designation cost of the purchase order well in advance (within 15 days from the date of issue of the purchase order) before despatch of materials.

The composite bank guarantee is to be made in our standard bank Guarantee format towards security and performance form any Nationalized /Scheduled Bank having a place of business at Bhubaneswar and capable of being encashed at Bhubaneswar on non-judicial stamp paper worth of Rs. 29/- (Rupees Twenty Nine) Only or as applicable as per prevailing laws in force which should be accompanied with the confirmation letter from the issuing Bank.

The Bank Guarantee shall be furnished in favour of the General Manager E.H.T(O&M) Circle, OPTCL, Berhampur within 15 days from the date of issue of this purchase order and shall remain valid for a period of 14 (Fourteen) months from the last date of stipulated delivery period. The Bank Guarantee should be revalidated as intimated form time to time. No interest is payable on the composite Bank Guarantee and in case of non-fulfillment of the contractual obligation, composite bank guarantee shall be forfeited without intimation to you.
7. **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.
8. **Penalty:** If the supplier shall fail to deliver the materials within the delivery period as stipulated under clause No. 7 (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.

9. **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.
10. **EMD:**  
The Tenders shall be accompanied by Earnest Money deposit of value specified in the notice inviting tenders **against each LOT**. Tenders without the required EMD will be rejected out rightly. **If any bidder wants to participate in all LOTS, may deposit total amount i.e. Rs. 3,660/- in one DD.** The earnest money deposit shall be furnished in shape of **Bank Draft:** -To be drawn in favour of General Manager, EHT (O&M) Circle, Berhampur, payable at Berhampur.  
**NOTE:-**
- (i) No adjustment towards EMD shall be permitted against any outstanding amount with the **ODISHA POWER TRANSMISSION CORPORATION LTD.**
  - (ii) In the case of un- successful tenderer, the EMD will be refunded after finalization of the tender. In the case of successful Tenderer, this will be refunded only after award of contract & on submission of BG/DD as security deposit.
  - (iii) Suits, if any, arising out of this clause shall be filed in a Court of law to which the jurisdiction of High Court of ODISHA extends.
  - (iv) EMD will be forfeited if the tenderer fails to accept the purchase order and/or work order issued in his favour or to execute the order, placed on them.
  - (v) Tenders not accompanied by Earnest Money shall be disqualified.
11. **Security Deposit:** The tenderers whose offer qualifies for acceptance will be awarded Purchase Order and the supplier shall have to be deposit Security-cum-performance guarantee equal to 10% (Ten percent) of ordered value in shape of Cash / Bank Draft in favour of respective paying officers. The Security deposit will be released after two months of completion of the guarantee period subject to fulfillment of guarantee stated under Clause No.-12 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.
12. **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.
13. **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.



14. **Despatch Instruction:** The materials should be securely packed and dispatched by Rail/ road transport to 132/33KV Grid Sub-Station, Chatrapur and 220/132/33 KV Grid Sub-Station, Narendrapur respectively. The cost of transportation will be borne by the supplier.
15. **Consignee:** The Dy. General Manager, 220/132/33KV Grid Sub-station, Narendrapur for material under EHT (O&M) Division, Berhampur and The AGM, 132/33 KV Grid Sub-Station, Chatrapur for EHT (O&M) Division, Chatrapur respectively are the consignee & verifying officer for the contract.
16. **Paying Officer:** The DGM, EHT (O&M) Division, Berhampur and DGM EHT (O&M) Division, Chatrapur respectively are the paying officers for this contract.
17. **Submission of GST Registration No. & PAN:** Clear attested Xerox copies of PAN issued by the competent authority & GST Registration 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 & GST 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 tender, their tender should be rejected.
18. **Past Experience of Supply, Performance Certificate:** Past experience of execution of purchase order need to be furnished by the bidders.
19. **Deviation in Specification:** If any change in the technical parameters equivalent to the above specification may be clearly mentioned separately.
20. **Test Certificate:** Necessary manufacturer certificate / test certificate in respect of materials, spares cover under the purchase order shall be submitted before the despatch of materials for approval. Test certificates in respect of material should confirm to relevant IS specification. The test certificate from ISI approved testing laboratory will also be accepted as and when applicable.
21. **Inspection & Testing:**  
The bidders have to submit their sample in the office of the undersigned while submitting their Tender Paper, failing which the Tender shall be rejected.  
The Samples should be checked by the Sample Scrutiny Committee. The Sample (all/part) found to be in order as per Tender Specification shall be considered for evaluation of the offer.
22. **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.

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

## Annexure – I

### TECHNICAL SPECIFICATIONS FOR RUBBER MAT

#### **1. GENERAL:**

Insulating Rubber Mats, Made of Elastomer or equivalent, Size (2m X 1m)

Specification:

ISI marked 'C' class insulating mat for electrical purpose as per IS: 15652-2006. Class-C, Category-III Use Voltage up to -33 KV.

Thickness-3 mm, width-1000 mm, Length-2000 mm.

Material- Made of Elastomer.

Tensile strength (min.)-15 N/mm<sup>2</sup>.

Elongation (min.)- 250%.

Insulation resistance with water at 5000V (min.) - 100000 MΩ with 5 KV Insulation Tester.

Leakage Current (max.)- 10 mA.

Di Electric Strength- 65 KV.

AC proof voltage- 36 KV withstand for 3 minutes.

Ambient Temperature- (-) 10 to 55°C.

Flame Retardance (Max.)- Extinguish within 5 sec after removal of Blue flame.

#### Effect of Acid/Alkali/Diesel & Transformer Oil-

% change from original Acid /Alkali /Diesel /Transformer Oil Tensile Strength -20% in Tensile strength & 20% in Elongation.

Colour- Deep Blue.

**Annexure – II**  
**SCOPE OF MATERIAL TO BE SUPPLIED**

<b>Sl. No.</b>	<b>Description of item</b>	<b>Unit</b>	<b>Quantity</b>
1.	Supply of Insulating Rubber Mat made of Elastomer or equivalent required for various	Sq. Mtrs.	342

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

**Annexure-III**

**SCHEDULED OF PRICE FOR LOT-I**

<b>Sl. No.</b>	<b>Description of item</b>	<b>Unit</b>	<b>Quantity</b>	<b>Rate in Rs.</b>	<b>Amount in Rs.</b>
1.	Insulating Rubber Mats, Made of Elastomer or equivalent, Size (2m X 1m) Specification: ISI marked 'C' class insulating mat for electrical purpose as per IS: 15652-2006. Class-C, Category-III Use Voltage up to -33 KV Thickness-3 mm, width-1000 mm, Length-2000 mm Material- Made of Elastomer Tensile strength (min.)-15 N/mm <sup>2</sup> Elongation (min.)- 250% Insulation resistance with water at 5000V (min.) - 100000 MΩ with 5 KV Insulation Tester Leakage Current (max.)- 10mA Di Electric Strength- 65 KV AC proof voltage- 36 KV withstand for 3 minutes Ambient Temperature- (-) 10 to 55°C Flame Retardance (max.)- Extinguish within 5 sec after removal of Blue flame <u>Effect of Acid/Alkali/Diesel &amp; Transformer Oil-</u> % change from original Acid /Alkali /Diesel /Transformer Oil Tensile Strength -20% in Tensile strength & 20% in Elongation Colour- Deep Blue	Sq. Mtrs.	212		
	<b>Total:-</b>				
	<b>GST@18%</b>				
	<b>Grand Total</b>				

Dated.

Signature of Contractor with Seal

**SCHEDULED OF PRICE FOR LOT-II**

<b>Sl. No.</b>	<b>Description of item</b>	<b>Unit</b>	<b>Quantity</b>	<b>Rate in Rs.</b>	<b>Amount in Rs.</b>
1.	Insulating Rubber Mats, Made of Elastomer or equivalent, Size (2m X 1m) Specification: ISI marked 'C' class insulating mat for electrical purpose as per IS: 15652-2006. Class-C, Category-III Use Voltage up to -33 KV Thickness-3 mm, width-1000 mm, Length-2000 mm Material- Made of Elastomer Tensile strength (min.)-15 N/mm <sup>2</sup> Elongation (min.)- 250% Insulation resistance with water at 5000V (min.) - 100000 MΩ with 5 KV Insulation Tester Leakage Current (max.)- 10mA Di Electric Strength- 65 KV AC proof voltage- 36 KV withstand for 3 minutes Ambient Temperature- (-) 10 to 55°C Flame Retardance (max.)- Extinguish within 5 sec after removal of Blue flame <u>Effect of Acid/Alkali/Diesel &amp; Transformer Oil-</u> % change from original Acid /Alkali /Diesel /Transformer Oil Tensile Strength - 20% in Tensile strength & 20% in Elongation Colour- Blue	Sq. Mtrs.	130		
	<b>Total:-</b>				
	<b>GST@18%</b>				
	<b>Grand Total</b>				

Dated.

Signature of Contractor with Seal

**Annexure-IV**  
**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. \_\_\_\_\_ Dated. \_\_\_\_\_ / By  
Cash amount in Rs. \_\_\_\_\_ (Rupees  
\_\_\_\_\_) Only vide Money Receipt No.  
\_\_\_\_\_ Dated. \_\_\_\_\_.
3. Attested copy of PAN No. / GST Registration 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 use of material as per the tender : Yes / No
7. Agreed to accept penalty clause as per the tender : Yes / No
8. Attach past experience certificate for the similar jobs  
in OSEB / GRIDCO 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. : Dated. \_\_\_\_\_

Dated:

Place:

Signature of the Tenderers  
with seal.