

# ଓଡ଼ିଶା ବିଦ୍ୟୁତ୍ ଶକ୍ତି ସଂଚାରଣ ନିଗମ ଲି.ଓ.



*Lifeline of Odisha*

**ODISHA POWER TRANSMISSION CORPORATION LTD.**

**(A Government of Odisha Undertaking)**

**CIN: U40102OR2004SGC007553 /GTIN: 21AAACO7873L1Z6**

**REGD. OFFICE: JANPATH, BHUBANESWAR – 751 022,**

**OFFICE OF THE GENERAL MANAGER, (Elect)**

**EHT (O&M) CIRCLE: CHAINPAL, AT/PO: CHAINPAL COLONY,**

**PIN-759104, and DIST: ANGUL (ODISHA)**

**[E-mail-ehm.cle.chp@optcl.co.in](mailto:E-mail-ehm.cle.chp@optcl.co.in)**

**TENDER SPECIFICATION NO. CHP-08/2018-2019/Re-01**

**FOR**

**SUPPLY OF INSULATING RUBBER MATS (CLASS - C TYPE) OF VARIOUS SIZES  
FOR DIFFERENT UNITS UNDER EHT (O&M) CIRCLE, CHAINPAL**

<b>SECTION-I-</b>	<b>INSTRUCTION TO BIDDERS</b>
<b>SECTION-II-</b>	<b>GENERAL CONDITIONS OF CONTRACT</b>
<b>SECTION-III-</b>	<b>TECHNICAL SPECIFICATION</b>
<b>SECTION-IV</b>	<b>PRICE BID</b>
<b>SECTION-V-</b>	<b>LIST OF ANNEXURE</b>

**Sale of tender documents: From dt- 06.08.2018 (10.00 Hrs)**

**To dt- 23.08.2018 (01.00 Hrs)**

**Last date of submission of tender: Upto dt- 24.08.2018 (01.30 Hrs)**

**Date of opening of Tender: On dt- 24.08.2018 (03.30 Hrs)**

**ISSUED TO,**

**M/S.....**  
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# ଓଡ଼ିଶା ବିଦ୍ୟୁତ୍ ଶକ୍ତି ସଂଚାରଣ ନିଗମ ଲି.ଡି.



**ODISHA POWER TRANSMISSION CORPORATION LTD.**

(A Government of ODISHA Under Taking)

Regd. Office: Janpath, Bhubaneswar-751022, Odisha

OFFICE OF THE GENERAL MANAGER: ELECT.

EHT (O&M) CIRCLE: CHAINPAL, AT/PO: CHAINPAL COLONY,

DIST: ANGUL (ODISHA), Pin-759104, [Email-ehm.cle.chp@optcl.co.in](mailto:Email-ehm.cle.chp@optcl.co.in)

CIN:U40102OR2004SGC007553/ GTIN:21AAACO7873L1Z6

**TENDER NOTICE NO. CHP-08 / 2018-19/Re-01**

## **NOTICE INVITING TENDER**

For and on behalf of ODISHA POWER TRANSMISSION CORPORATION LTD, General Manager, EHT (O&M) Circle, Chainpal invites Tenders from reputed bidders fulfilling the eligibility criteria and registered in the central excise department and must possess valid goods & service tax registration certificate, for “Supply of insulating rubber mats (Class - C Type) of various sizes for different units under EHT (O&M) CIRCLE, CHAINPAL”.

The above Tender is a single-part bidding system in manual paper mode only as per the following details.

*Tender Specification No: CHP-8/2018-19*

**Sale of tender documents: From dt- 06.08.2018 (10.00 Hrs)**

**To dt- 23.08.2018 (01.00 Hrs)**

**Last date of submission of tender: Upto dt- 24.08.2018 (01.30 Hrs)**

**Date of opening of Tender: On dt- 24.08.2018 (03.30 Hrs)**

**Cost of Tender Spec Document : Rs.4000/ + Rs480/- (GST@12%)= Rs 4,480/-**

**Earnest Money Deposit: Rs. 10,000.00/- (Rupees Ten Thousand)**

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 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. Manufacturer/Authorized dealer/Supplier.
2. GST Registration Certificate.
3. Permanent Account Number (PAN) issued by Income Tax Department.
4. Experience regarding supply of above material to any State/Central, GOVT./PSU organization.

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.4480/- (Rupees Four Thousand Four Hundred Eighty Only) non refundable including GST @ 12%) towards the cost of tender document, in the form of Demand draft only, drawn in favour of EHT (O&M) Circle Chainpal, Payable at UCO Bank, TTPS Branch (In case the D.D made from any other nationalized bank payable at any clearing branch at Talcher/Angul 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 Opening of tender. Additional amount of Rs.100/-(One Hundred only) may be paid extra for postal delivery of the tender specification. The undersigned shall not be held responsible for any postal delay.

N.B:- Tender Paper must be purchased from this office only within stipulated period. No other mode like downloaded paper from website will be accepted.

\* NSIC/MSME certificate holders may participate with discount of Paper Cost. But they have to pay EMD @50% as mentioned above. The documents proof regarding NSIC/MSME should be submitted along with the bids, else bid will be rejected.

### **TELEPHONES / CONTACTS**

1. General Manager: 9438907859
2. TA to General Manager: 9438907324

### **NOTE: -**

1. 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.
2. Please note that the tenders against this tender enquiry are being invited through **Paper mode (Hard Copy of Tender documents has to submit)** . In case of any clarification the prospective bidders may contact this office as mentioned above.

**GENERAL MANAGER  
EHT (O&M) CIRCLE, CHAINPAL**

**PART-I**  
**SECTION-I**  
**INSTRUCTIONS TO BIDDER**

**1. Submission of Bids: -**

**2. Submission of Bids: -**

- The bidders shall seal the original bid in an inner and an outer envelope, duly marking the envelopes as “original”.
- The inner and outer envelopes shall :
  - a) be addressed to OPTCL at the following shall :

**OFFICE OF THE GENERAL MANAGER: ELECT.**

**EHT (O&M) CIRCLE: OPTCL, CHAINPAL, AT/PO: CHAINPAL COLONY,**

**DIST: ANGUL (ODISHA), Pin-759104, [Email-ehm.cle.chp@optcl.co.in](mailto:email-ehm.cle.chp@optcl.co.in)**

- b) Bear the name of the work, Bid reference number, and the date of opening as mentioned in tender notice / cover page.
  - c) Bidder should not write their name or any other information on the body of the sealed envelope. Super scribing any other information on the body of the envelop, Conditional tender, Incomplete tender, Telegraphic / Fax / E-mail (etc.) Tenders & Tenders not accompanied with requisite amount of E.M.D. will be rejected. The authority reserves all rights to reject any, all or part of the Tender, alter/modify the requirement/ delete any part of the tender without assigning any reason thereof.
- The inner envelop shall indicate the name and address of the bidder to enable the bid to be returned unopened in case it is declared “late” or is otherwise unacceptable.
  - If the outer envelope is not sealed and marked as required, OPTCL will assume no responsibility for the bid’s misplacement or premature opening. A bid opened prematurely for this cause will be rejected by this office and returned to the bidder.
  - Bids in any other form and incomplete bids shall be summarily ignored.
  - Bids may be either submitted in person or may be sent by registered post with acknowledgement due, so as to reach within stipulated date and time as mentioned in tender notice / cover page.
  - Bids must be received by the OPTCL at the address specified not later than the time and date specified for receipt of the bids as indicated in the Tender Notice, or as extended by OPTCL.
  - The OPTCL may, at its discretion, extend this deadline for the submission of bids above, in which case all rights and obligations of the OPTCL and bidders previously subject to the deadline will thereafter be subject to the new deadline as extended.
  - The OPTCL will not be liable for any postal delay in delivering the tender when the tenders are sent by post.

**3. Division of Specification.**

The specification is mainly divided into two parts viz. Part-I & Part-II.

SECTION-I-	INSTRUCTION TO BIDDERS.
SECTION-II-	GENERAL CONDITIONS OF CONTRACT
SECTION-III-	TECHNICAL SPECIFICATION
SECTION-IV-	PRICE SCHEDULE
SECTION-V-	LIST OF ANNEXURE

**4. Purchaser's Right Regarding Alteration of Quantities Tendered.**

The Purchaser may alter the quantities of materials /equipment at the time of placing orders. Initially the purchaser may place orders for lesser quantity with full freedom to place extension orders for further quantity under similar terms and conditions of the original orders. Orders may also be split among more than one bidder for any particular item, if considered necessary in the interest of the Purchaser to get the goods/equipment earlier.

**5. Purchaser's right to accept/reject bids:**

The purchaser reserves the right to reject any or all the tenders without assigning any reasons whatsoever if it is in the interest of OPTCL, under the existing circumstances

**6. Earnest money deposit:**

The tender shall be accompanied by Earnest Money deposit of value specified in the notice inviting tenders against each bid. Tenders without the required EMD will be rejected outrightly. The earnest money deposit shall be furnished in shape of **Bank Draft (Only)**:-To be drawn in favour of **EHT (O&M) Circle, OPTCL, Chainpal, Payble at UCO Bank, TTPS Branch** *(In case the D.D made from any other nationalized bank payable at any clearing branch at Talcher/Angul will be allowed, But the bidders have to deposit the collection fee (Bank transaction fee) along with the paper cost. The collection fee is Nonrefundable)*

**NOTE:-**

- a) No adjustment towards EMD shall be permitted against any outstanding amount with the **ODISHA POWER TRANSMISSION CORPORATION LTD.**
- b) In the case of un-successful bidder, the EMD will be refunded on written request without any interest after the tender is decided. In the case of successful Bidder, this will be refunded only after furnishing of the security money.
- c) 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.
- d) EMD will be forfeited if the bidder fails to accept the letter of intent and /or purchase order issued in his favour or to execute the order, placed on them.
- e) Tenders not accompanied by Earnest Money shall be disqualified.
- f) EMD carries no interest.
- g) **The EMD not claimed for refund within a period of one year from the date of issue of Purchase/ Work orders and the Security Deposit not claimed for refund within a period of three years after completion of contract, will be forfeited.**
- h) **In case of NSIC/MSME certificate holders 50% of EMD deposit shall be applicable.**
- i) **EMD not claimed within one year of placement of order shall be forfeited.**

**7. Validity of the Bids: -**

The tenders should be kept valid 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 and shall remain firm inclusive of all taxes & duties, labour charges etc. within the validity of the tender

**9. Bidders to be fully conversant with the clauses of the Specification:**

Bidders 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 bidder may seek clarification in writing from the **GM, EHT (O&M) Circle, Chainpal**. This however does not entitle the Bidder 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:

- Qualification for participating in the Bid as mentioned above .
- Declaration Form as per **Annexure-I** (duly signed).
- Earnest Money (Demand Draft)
- Abstract of Terms & conditions in prescribed proforma as per Annexure-II. To be entered in the bid sheets provided.
- General Terms & Conditions of contract as per Section-II of the Specification. (All the required documents are to be submitted.)
- Data on past experience if any **as per** the Specification.(Document to be Submitted)
- GSTIN certificate, permanent account number [PAN] of the firm is required under Income tax Act..
- Any other document required, is to be submitted.

**11. Conditional Offer:**

Conditional offer shall not be accepted.

**12. General Instruction to the Bidders : -**

- The tender paper cost (Form fee non refundable) for an amount of **Rs 4480/-** is to be paid in shape of DD.
- The EMD amount as specified is to be paid in shape of DD.
- 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.
- Notice inviting tender shall form part of this specification.
- The EMD, shall be returned to the unsuccessful bidders after finalization of tender on written request.

- It should be distinctly understood that the price bid shall contain only details/documents relating to price, as mentioned herein above.
- **The Tenderer must submit the EMD amount and cost of tender document in shape of DD in a sealed cover envelope super scribing the Tender Notice No & Date opening of tender clearly on the envelope cover along with the bid. The said envelope is to be submitted in the office of the purchaser on or before the last date and time of Opening of tender.**

## PART-I

### SECTION-II

#### GENERAL TERMS AND CONDITIONS OF CONTRACT [G.T.C.C.]

**1. Scope of the contract:**

This specification covers “Supply of Insulating rubber mats (Class C Type) of various sizes for different grid substations under EHT (O&M) Circle, Chainpal” as per technical requirement mentioned in Section– IV of the tender specification. The scope of contract shall be to deliver the material on Rail/Road transport at destinations of OPTCL site store as specified in the schedule of quantity. **The bidder should quote the make of items and indicate whether the materials bear ISI mark. The bidder should also provide the GSN Code for the quoted product**

**2. Definition of terms:**

For the purpose of this specification and General Terms and Conditions of contract [GTCC], the following words shall have the meanings hereby indicated, except where otherwise described or defined.

- 2.1 “The Purchaser” shall mean the General Manager, EHT (O&M) Circle, Bhubaneswar for and on behalf of ODISHA POWER TRANSMISSION CORPORATION LTD., Bhubaneswar.
- 2.2 “The Engineer” shall mean the Engineer appointed by the Purchaser for the purpose of this contract.
- 2.3 “Purchaser’s Representative” shall mean any person or persons or consulting firm appointed and remunerated by the Purchaser to supervise, inspect, test and examine workmanship and materials of the equipment to be supplied.
- 2.4 “The supplier” shall mean the bidder whose bid has been accepted by the purchaser and shall include the bidder’s executives, administrators, successors and permitted assignees.
- 2.5 “Equipment” shall mean and include all machinery, apparatus, materials, and articles to be provided under the contract by the suppliers.
- 2.6 “Contract Price” shall mean the sum named in or calculated the bid.
- 2.7 “General Condition” shall mean these General Terms and Conditions of Contract.

- 2.8 The Specification” shall mean both the technical as well as commercial parts of the specification annexed to or issued with GTCC and shall include the **schedules** and drawings, attached thereto as well as all samples and pattern, if any.
- 2.9 “Month” shall mean “Calendar month”.
- 2.10 Writing” shall include any manuscript, type written, printed or other statement reproduction in any visible form and whether under seal or under hand.
- 2.11 “FOR Destination costs” shall mean the cost of equipment and material at the consignee’s store/site. The cost is inclusive of Excise duty, Sales tax and other local taxes, packing, forwarding and insurance and freight charges.
- 2.12 The term “Contract document” shall mean and include GTCC, specifications, schedules, drawings, form of tender, Notice Inviting Tender, covering letter, schedule of prices or the final General Conditions, any special conditions, applicable to the particular contract.
- 2.13 Terms and conditions not herein defined shall have the same meaning as are assigned to them in the Indian Contract Act, failing that in the ODISHA General Clauses Act.

**3. Manner of execution:**

All materials supplied under the contract shall be manufactured in the manner, set out in the specification or where not set out, to the reasonable satisfaction of the Purchaser.

**4. GENERAL REQUIREMENT:**

The insulating mats must be suitable for the purpose of personnel safety by being used in front of the control and relay panel of the grid sub-stations under EHT (O&M) Circle, Chainpal. The insulating mats must meet all the requirements as specified in the technical specification and shall conform to relevant IS.

- 5. SUBMISSION OF SAMPLE: The bidders are requested to submit the A4 size sample of the mat quoted by them to this office on or before tender opening date.** The samples of all bidders shall be scrutinized by a sample scrutiny committee to be constituted by the purchaser. If required, the bidder or their authorized representatives may be informed to remain present during scrutiny of samples. The date of sample scrutiny will be intimated to the bidders in due course. The bidders, whose samples are approved by the committee, shall be considered for price comparison. *In no case, the bidders shall be allowed for change of sample.*

**6. Rejection of Materials.**

In the event any of the equipments /material supplied by the manufacturer is found defective due to faulty design, bad workmanship, bad materials used or otherwise not in conformity with the requirements of the Specification, the Purchaser shall either reject the equipment /material or ask the supplier in writing to rectify or replace the defective equipment /material free of cost to the purchaser. The Supplier on receipt of such notification shall either rectify or replace the



defective equipment /material free of cost to the purchaser within 15 days from the date of issue of such notification by the purchaser.

**7. Language and measures:**

All documents pertaining to the contract including specifications, schedule, notices, correspondence, operating and maintenance instructions, drawings or any other writing shall be written in English language. The metric system of measurement shall be used exclusively in this contract.

**8. Right to reject /accept any tender:**

The purchaser reserves the right either to reject or to accept any or all tenders if the situation so warrants in the interest of the purchaser. Orders may also be split up between different Bidders on individual merits of the Bidder. The purchaser has exclusive right to alter the quantities of materials/ equipment at the time of placing final purchase order. After placing of the order, the purchaser may defer the delivery schedule of the materials. It may be clearly understood by the Bidder that the purchaser need not assign any reason for any of the above action[s].

**9. Delivery:-**

**The desired delivery period shall be within 60 (sixty) days of placing purchase order.**

**10. Despatch instructions.**

a) The equipments/ materials should be securely packed and dispatched directly to the specified site at the supplier's risk by Road Transport only after getting dispatch clearance/purchase order from the purchaser.

**b) Loading & unloading of Ordered Materials.**

It will be the sole responsibility of the supplier for loading and unloading of materials both at the factory site and at the destination site/store. The Purchaser shall have no responsibility on this account.

**11. Supplier's Default Liability.**

(I) The Purchaser may, upon written notice of default to the supplier, terminate the contract in circumstances detailed hereunder.

a) If in the judgment of the Purchaser, the supplier fails to make delivery of equipment/material within the time specified in the contract or within the period for which if extension has been granted by the Purchaser in writing in response to written request of the supplier.

b) If in the judgment of the Purchaser, the supplier fails to comply with any of the provisions of this contract.

- (II) In the event, Purchaser terminates the contract in whole or in part the Purchaser reserves the right to purchase upon such terms and in such a manner as he may deem appropriate in relation to the equipment/material similar to that terminated and the supplier will be liable to the Purchaser for any additional costs for such similar equipment/material and/or for penalty for delay as defined in clause-23 of this section until such reasonable time as may be required for the final supply of equipment.
- (III) In the event the Purchaser does not terminate the contract supplier shall be liable to the Purchaser for penalty for delay as set out in Clause-23 of this section until the equipment is accepted. This shall be based only on written request of the supplier and written willingness of the Purchaser.

**12. Force Majeure:**

The supplier 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 the public enemy, acts of Govt., Fires, floods, epidemics, Quarantine restrictions, strikes, Freight Embargo and provided that the supplier shall within Ten (10) days from the beginning of delay on such account notify the purchaser in writing of the cause of delay. The purchaser shall verify the facts and grant such extension, if facts justify.

**13. Extension of time:-**

If the delivery of equipment/material is delayed due to reasons beyond the control of the supplier, the supplier shall without delay give notice to the purchaser in writing of his claim for an extension of time. The purchaser on receipt of such notice may or may not agree to extend the contract delivery date as may be reasonable but without prejudice to other terms and conditions of the contract.

**14. Guarantee period: -**

The light fittings should be guaranteed for satisfactory operation and against defects in design, materials and workmanship for a period of at least 12(twelve) months from the last date of delivery **with complete replacement of the same**. The above guarantee certificate shall be furnished in triplicate to the purchaser for approval. Any defect noticed during this period should be rectified/replaced by the supplier free of cost to the purchaser provided such defects are due to faulty design, bad workmanship or bad materials used, within one month upon written notice from the purchaser failing which provision of clause 23 (ii) shall apply.

**15. GST REGISTRATION CERTIFICATE, PAN CARD : Attested legible Xerox copies of Income Tax PAN Card, GST Registration Certificate 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 tenders shall have to produce original documents for verification any**

time after the opening of 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.

**16. TEST CERTIFICATE:** Necessary manufacturer certificate / test certificate in respect of the material shall be submitted before dispatch of materials for approval. Test certificate in respect of materials should conform to relevant IS-15652:2006.

**17. SUBMISSION OF PROOF REGARDING MANUFACTURER'S CERTIFICATE/ AUTHORISED DEALERSHIP CERTIFICATE, PRICE LIST OF THE MANUFACTURER, PAST EXPERIENCE OF EXECUTION OF ORDER PERFORMANCE CERTIFICATE, TEST CERTIFICATE:**

Attested legible Xerox copies of necessary Manufacturer's certificate, valid authorized dealer certificate, Manufacturer's Price list and technical literature etc. should be furnished along with the tender. If required, the firms may be requested to produce such original certificates for verification. Past experience, if any, of execution of Purchase Orders need to be furnished by the bidders. The tender shall be accompanied with detail drawing and technical literature, leaflets, manuals if any.

**18. FREE REPLACEMENT:** Free replacement of materials lost / damaged during transit shall be made immediately on receipt of the intimation from the consignee /Paying Officer without waiting for settlement of the claim of bidders with Railway/Lorry/Insurance Company etc.

**19. STANDARDS:** The equipments shall strictly comply with relevant IS-15652:2006 (Latest edition along with amendments if any) or equivalent standard as regards material, design, manufacture and testing etc.

**20. QUANTITY VARIATION:** The quantity to be ordered may undergo revision at the time of placement of orders.

**21. B.G. TOWARDS SECURITY DEPOSIT, 100% PAYMENT AND PERFORMANCE GUARANTEE:**

- a) For manufacturers / dealers / suppliers situated Inside & outside the state of ODISHA.A Composite Bank Guarantee for 10% [ten percent] of the total FORD cost of the purchase order, shall be furnished from any nationalized/scheduled bank having a place of business at Bhubaneswar, to the office of General Manager EHT (O&M) Circle, Bhubaneswar within 15 days from the date of issue of the purchase order,. The BG shall be executed on non judicial stamp paper worth of Rs.51.00 [Rupees Fifty One] only or as per the prevalent rules, valid for a period of 2 months from the last date of guarantee period and submitted to the paying authority for scrutiny and acceptance, failing which the supply order will be liable for cancellation without any further written notices. The BG should be accompanied by a confirmation letter from the concerned bank and should have provision for encashment at

Bhubaneswar, before the Bank Guarantee is accepted and all concerned intimated. The B.G should be revalidated as and when intimated to you to cover the entire guarantee period.

- b) No interest is payable on any kind of Bank Guarantee.
- c) In case of non-fulfillment of contractual obligation, as required in the detailed purchase order/Specification, the composite Bank guarantee shall be forfeited.
- d) The Bank Guarantee Format shall be provided by the Purchaser at the time of placing the Purchase Order

**22. Terms of Payment.**

- (i) 100% value of contract with 100% including all Taxes & Duties in full as applicable will be paid on receipt of materials in good condition at stores/desired site and verification thereof, subject to furnishing and approval of Composite Bank Guarantee at the rate of 10% (Ten percent) of the cost of supplied materials, as stipulated under clause-21 of this specification & on prior approval of guarantee certificate & Test certificate by the Purchaser. Income tax as applicable shall be deducted from the source.
- (ii) The supplier shall furnish Composite Bank Guarantee of appropriate amount to OPTCL covering 10% of F.O.R. Destination cost of the purchase order well in advance (within 15 days from the date of issue of the purchase order) before despatch of materials.

**23. Penalty for Delay in Completion of Contract**

- (A) If the Supplier fails to deliver the materials within the delivery schedule, specified in the contract including delivery time extension, if any, granted thereto, the Purchaser shall recover from the Supplier, penalty for a sum of half percent (0.5 percent) of the Ex-works price of the un-delivered equipment for each calendar week of delay or part thereof. For this purpose, the date of receipt of challan shall be reckoned as the date of delivery. The total amount of penalty shall not exceed five percent (5%) of the ex-works price of the unit or units so delayed. Equipment will be deemed to have been delivered only when all its components and accessories as per technical Specification are also delivered. If certain components & accessories are not delivered in time, the equipment will be considered delayed until such time as the missing parts are delivered.
- (B) If the Supplier fails to replace the material within 30 days from the date of intimation of the defect, so noticed by the purchaser within the guarantee period then the penalty for sum of one half of the one percent (0.5%) of the total Purchase order amount for each calendar week of delay shall be recovered by the purchaser within the guarantee period. For this purpose, penalty date will start from the 30<sup>th</sup>. day from the date of issue of letter on defectiveness of material, so supplied, by the purchaser. The total amount of penalty in this case shall not exceed 10% (TEN

PERCENT) of the purchase order amount. The purchase order amount shall mean ex-works price + freight & insurance and all taxes & duties. If the defects so intimated within the guarantee period will not be rectified by the Supplier within the stipulated period then whole of the B.G. will be forfeited by the purchaser, without any intimation to the Supplier.

**24. Insurance**

The Supplier shall undertake insurance of stores covered by this Specification unless otherwise stated. The responsibility of delivery of the stores at destination in good condition rests with the Supplier. Any claim with the Insurance Company or transport agency arising due to loss or damage in transit has to be settled by the supplier. The Supplier shall undertake free replacement of materials damaged or lost, which will be reported by the consignee within 30 days of receipt of the materials at destination without waiting for the settlement of their claims with the carriers and underwriters.

**25. Payment Due from the Supplier**

All costs and damages, for which the supplier is liable to the purchaser, will be deducted by the purchaser from any money, due to the supplier, under any of the contract (s), executed with OPTCL.

**26. INSPECTION & TESTS**

The purchaser shall inspect, examine & test the material through its representative or through an outside agency nominated by OPTCL at the manufacturer's/supplier's works, during or after the manufacture of material prior to dispatch on receipt of a clear notice of minimum two weeks in advance to be reckoned from the date of receipt by the purchaser. The supplier/contractor shall provide all facilities to the inspecting officer like to and fro 2nd AC fare, Boarding in at least 3 star hotel, conveyance etc for carrying out the acceptance tests as per IS:15652: 2006 (Latest edition with amendments if any) at the manufacturer's works at their own cost.

The bidder shall extend all cooperation to the inspecting officer for taking up all the acceptance tests on the sample batch of the lot as per Annexure-E of IS 15652:2006.

**27. Supplier's Responsibility.**

Notwithstanding anything mentioned in the Specification or subsequent approval or acceptance by the Purchaser, the ultimate responsibility for design, manufacture, materials used and satisfactory performance shall rest with the Bidders. The Supplier(s) shall be responsible for any discrepancy noticed in the documents, submitted by them along with the bid(s)

**28. Jurisdiction of the High Court of ODISHA.**

Suits, if any, arising out of this contract shall be filed by either Party in a court of Law to which the jurisdiction of High court of ODISHA extends.

**29. Correspondences.**

- i) Any notice to the supplier under the terms of the contract shall be served by Registered Post or by hand at the Supplier's Principal Place of Business.
- ii) Any notice to the Purchaser shall be served at the Purchaser's Principal Office in the same manner.

**Official Address of the Parties to the Contract**

The address of the parties to the contract shall be specified:-

**Purchaser:** General Manager,  
EHT (O&M) Circle, OPTCL, Chainpal,  
OPTCL  
AT/PO: CHAINPAL COLONY,  
DIST: ANGUL (ODISHA), Pin-759104,  
[Email-ehm.cle.chp@optcl.co.in](mailto:Email-ehm.cle.chp@optcl.co.in)

**Supplier:** Address  
  
Telephone No.  
  
Fax No.

**30. Paying Officer and Consignee**

- Paying Officer : Mentioned in Schedule quantity Table
- Consignee & Verifying Officer: Mentioned in Schedule quantity Table

**31. Outright Rejection of Tenders**

Tenders shall be outrightly rejected if the followings are not complied with:

1. Tenders shall be accompanied with the prescribed earnest money deposit, Paper Cost & Tender processing Fee.
2. Tenders shall be kept valid for a minimum of 180 days from the date of opening of the tender.
3. Tenders shall be accompanied with clear valid Xerox copy of GST registration (if applicable), & clearance certificate, PAN card, which must be valid on the date of opening of the tender. All copies of documents and each page of the tender must be signed by the authorized representative of the bidders.
4. Abstract of general terms and conditions of contract.
5. Bidders not fulfilling the qualifying criteria as mentioned in **ELIGIBILITY FOR SUBMISSION OF BIDS.**
6. The bidders have to unconditionally comply with tender specification.

**SECTION-III**

**TECHNICAL SPECIFICATION FOR SUPPLY OF INSULATING ELECTRICAL MATS (CLASS C TYPE) OF VARIOUS SIZES AS PER IS 15652-2006 FOR DIFFERENT GRID SUBSTATIONS UNDER EHT (O&M) CIRCLE, CHAINPAL**

Sl. No.	Parameter	Requirement
1	Class of insulating mat	CLASS C (33KV AC RMS)
2	Thickness (in mm)	3.0MM (+/- 10%)
3	Width X Length (in MM)	a)1000 x 2000 b)650 x 2000

4	Dimensional Tolerance	+/- 20mm
5	Workmanship and finish	Mats shall be on both the surfaces free from harmful irregularities that can be detected by thorough test and inspection. It should have a smooth surface contour and should be free from pinholes, cracks, blisters, cuts, creases, conductive embedded foreign matter, pinch marks, voids (entrapped air) and prominent ripples
6	Tensile Strength and Elongation at break for ambient temperature range (-10°C to 50°C)	a) Tensile Strength: 15N/mm <sup>2</sup> b) Elongation: 250%
7	<b>Di-Electric Properties:</b>	
a)	Insulation Resistance with Water	100000MΩ with 5000V Megger after the mat has been wetted with tap water
b)	Leakage Current	≤ 10μA
c)	AC Di-electric strength	65KV AC RMS for Class C mat
d)	AC Proof Voltage	Shall withstand test voltage for 3min (type and Sampling Test) and 1min for (Routine Test)
8	Ageing Properties	>75% of the values of the corresponding unaged pieces
9	<b>Thermal Properties</b>	
a)	Flame Retardance	Fire should extinguish within 5s after removal of Blue flame
b)	Low temperature resistance	Mat should not show any visible crack or break when folded after placing in temperature of -10°C to 3°C
10	Acid Alkalis and Oil Resistance	>80% of the values of the corresponding unconditioned mats
11	BIS Certification Marking	To be present on the mats

**N.B:**

- THE BIDDER HAS TO SUBMIT ALL THE TYPE AND ROUTINE TEST CERTIFICATES FROM ERDA OR CPRI, ALONG WITH THE SAMPLE OF THE QUOTED PRODUCT.

**SECTION-IV(Price Schedule)**

Sl. No	Name of Grid S/S	Dimension	Quantity in Nos.	Unit Ex-Price in Rs.	Unit GST in Rs.	Unit Price including all Taxes in Rs.	Total Amount in Rs.
1	132/33KV Grid S/S Angul	2mtr X 1mtr X 3mm	30				
2	132/33KV Grid S/S Boinda	2mtr X 1mtr X 3mm	35				
3	132/33KV Grid S/S Chainpal	2mtr X 1mtr X 3mm	25				
4	220/33KV Grid S/S Rengali	2mtr X 1mtr X 3mm	-				

5	<b>Sub Total EHT (O&amp;M) Division Chainpal (SI-1 to SI-4)</b>		<b>90</b>				
6	132/33KV Grid S/S Dhenkanal	2mtr X 1mtr X 3mm	35				
7	132/33KV Grid S/S Kamakhya Nagar	2mtr X 1mtr X 3mm	35				
8	132KV Switching Station Kharag Prasad	2mtr X 1mtr X 3mm	19				
9	132/33KV Grid S/S Kalarangi	2mtr X 1mtr X 3mm	22				
10	132/33KV Grid S/S Khajuriakata	2mtr X 1mtr X 3mm	45				
11	<b>Sub Total EHT (O&amp;M) Division Dhenkanal (SI-6 to SI-10)</b>		<b>156</b>				
12	400/220/132/33KV Grid S/S Meramundali	2mtr X 1mtr X 3mm	35				
13	<b>Sub Total EHT (O&amp;M) Division Meramundali (SI-11)</b>		<b>35</b>				
12	<b>Grand Total for Circle (SI5+SI11+SI13)</b>						

Grand Total (In words).....  
.....

Signature of the Bidder  
with seal of the company



**SECTION-V**  
**[LIST OF ANNEXURES]**

The following schedules and Performa are annexed to this specification and contained in Section-III as referred to in the relevant clauses.

1	Declaration form	ANNEXURE-I
2	Abstract of terms and conditions to accompany Section-II	ANNEXURE-II
3	Bidders information	ANNEXURE-III
4	Documents to accompany Bids	ANNEXURE-IV
5	STANDDDARDS APPLICABLE	ANNEXURE-V
6	TECHNICAL PARTICULARS OF INSULATED RUBBER MAT TO BE FURNISHED	ANNEXURE-VI
4	Schedule of Quantity and delivery schedule	ANNEXURE-VII

**ANNEXURE - I**  
**DECLARATION FORM**

To

The General Manager (Elect)  
EHT O&M Circle, OPTCL, Chainpal

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 supply the materials/equipments 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 have the materials/equipments delivered 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 remitting \*online payment /D.D./ remitting the cost of tender, herewith and this has been acknowledged by your letter / receipt No. \_\_\_\_\_ Dated\_\_\_\_\_
  
5. In the event of Tender, being decided in \*my/our favour, \* I/We agree to furnish the 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-21 of section-II of this specification within 15 days of issue of letter of intent/purchase order failing which \*I/We clearly understand that the said letter of Intent/Purchase order will be liable to be withdrawn by the purchaser, and the EMD deposited by us shall be forfeited by OPTCL.

Signed this                      day of                      20\_\_

Yours faithfully

Signature of the Bidder  
with seal of the company

[ This form should be dully filled in by the bidder and uploaded at the time of submission of tender.]

\* (Strikeout whichever is not applicable).

## ANNEXURE-II

### ABSTRACT OF GENERAL TERMS AND CONDITIONS OF CONTRACT [COMMERCIAL] TO ACCOMPANY

1(a)	Cost of Tender Document: OPTCL Money Receipt No. & Date / D.D No & Date.	
1(b)	Earnest money furnished. Bank Guarantee No. & Date / D.D No. & Date.	
2	Manufacturer's supply experience including user's certificate furnished or not.	<i>Yes/No</i>
3	<b>Delivery :-</b> Whether agreeable to OPTCL's desired delivery period as indicated at in the specification	<i>Yes/No</i>
4	<b>Guarantee:-</b> Whether agreeable to OPTCL's terms.	Yes/No
5	Whether agreeable to furnish <b>Composite B.G.</b> in case his tender be successful	Yes/No
6.	<b>Terms of payment:-</b> Whether agreeable to OPTCL's terms or not	Yes/No.
7.	<b>Nature of price:-</b> FIRM	Yes/No
8.	<b>Penalty:-</b> Whether agreeable to OPTCL's terms or not	Yes/No
9.	<b>Validity: -</b> Whether agreeable to OPTCL's terms or not	Yes/No
10.	Whether recent type test certificates from any Government approved laboratory are furnished or not.	Yes/No
11.	Whether materials are ISI/ISO marked.	Yes/No
12.	Furnished Manufacturer's name and its trademark.	Yes/No
13.	Whether registered under GST	Yes/No
14.	Whether declaration form duly filled in furnished or not.	Yes/No.

Place: -

Date: -

Signature of the Bidder  
with seal of the company

**ANNEXURE-III**  
**BIDDER'S INFORMATION**

SL NO	The bidder shall furnish general information in the following format	
	NAME OF THE BIDDER	
1	Address:-	
2	City	
3	Pin Code	
4	Contact person's Name :-	
5	Telephone No. office & Residence:-	
6	FAX No:-	
7	EMAIL:-	
9	GSTIN	
10	PAN NO.	

Place: -

Date: -

Signature of the Bidder  
with seal of the company

**ANNEXURE-IV**

**Documents to Accompany Bids**

Sl.No.	Description	To be filled by the bidder.
1	Declaration Form. [As per Annexure-I]	
2	Photostat copies of type test certificates of materials offered as stipulated in the Technical Specification.	
3	Abstract of Terms & conditions in prescribed proforma as per Annexure-II.	
4	Signed Copy of General Terms & Conditions of supply offer i.e Section-II of the Specification.	
5	GST Registration certificate. The permanent account number [PAN] of the firm is required under Income tax Act.	
6	Signed copy of Schedule of quantity and delivery in the prescribed Proforma vide Annexure IV	

**ANNEXURE-V**

**STANDARDS APPLICABLE**

Sl. No.	Standard Ref. No.	Submission of Relevant Documents. "YES" or "NO"	Mention
1	IS-15652-20006		
4	BIS Certificate		
5	BIS Registration Number		

Place: -

Date: -

Signature of the Bidder  
with seal of the company

**ANNEXURE-VI**

**TECHNICAL PARTICULARS OF INSULATED RUBBER MAT TO BE FURNISHED**

SL.NO.	DESCRIPTION	To be filled by Bidder
1	Manufacturer's name, address and country	
2	Model No	
3	HSN Code No for the above Model	
4	Thickness (in mm)	
5	Width x Length (in mm)	
6	Dimensional tolerance	
7	Tensile Strength (N/m <sup>2</sup> ) at break for Ambient Temperature Range (-10°C to 50°C)	
8	Elongation (%) at break for Ambient Temperature Range (-10°C to 50°C)	
9	Insulation Resistance with Water @ 5000Volts	
10	Leakage Current at 33KV	
11	AC Di-electric Strength (kv)	
12	AC Proof Voltage	
13	Flame Retardance (Sec)	
14	Low temperature Resistance at -10°C +/- 3°C	
15	Acid and Oil Resistance	
16	Ageing Properties	
17	BIS Certificate Registration No.	

Place: -

Date: -

Signature of the Bidder  
with seal of the company

**ANNEXURE-VII**

**SCHEDULE OF QUANTITY ALONG WITH DELIVERY SCHEDULE**

**Description of Material:-** Supply of Insulating electrical mats (Class C Type) of various sizes for different grid substations under EHT (O&M) Circle, Chainpal

<b>Sl. No</b>	<b>Name of Paying Officer &amp; Consignee</b>	<b>Name of S/D</b>	<b>Dimension in mm</b>	<b>Unit</b>	<b>Qty</b>
	<b>Name of Paying Officer :-</b> <i>DGM, EHT (O&amp;M) Division</i> <i>Chainpal, At/po- Chainpal Colony,</i> <i>Talchel, Angul-759104</i>  <b>Consignee:-</b> <i>SDO, 132/33KV</i> <i>Grid S/S Chainpal</i>	132/33KV Grid S/S Angul	2mtr X 1mtr X 3mm	Pc	30
		132/33KV Grid S/S Boinda	2mtr X 1mtr X 3mm	Pc	35
		132/33KV Grid S/S Chainpal	2mtr X 1mtr X 3mm	Pc	25
		220/33KV Grid S/S Rengali	2mtr X 1mtr X 3mm	Pc	-
	<b>Name of Paying Officer :-</b> <i>DGM, EHT (O&amp;M) Division</i> <i>Dhenkanal, At-Anandanagar, Po-</i> <i>Dhenkanal, Dhenkanal-759001</i>  <b>Consignee:-</b> <i>SDO, 132/33KV</i> <i>Grid S/S Dhenkanal</i>	132/33KV Grid S/S Dhenkanal	2mtr X 1mtr X 3mm	Pc	35
		132/33KV Grid S/S Kamakhya Nagar	2mtr X 1mtr X 3mm	Pc	35
		132KV Switching Station Kharag Prasad	2mtr X 1mtr X 3mm	Pc	19
		132/33KV Grid S/S Kalarangi	2mtr X 1mtr X 3mm	Pc	22
		132/33KV Grid S/S Khajuriakata	2mtr X 1mtr X 3mm	Pc	45
	<b>Name of Paying Officer :-</b> <i>DGM, EHT (O&amp;M) Division</i> <i>Meramundali, At-Kantabania, Po-</i> <i>Kusupanga, Dhenkanal-759121</i>  <b>Consignee:-</b> <i>SDO, 400/220/132</i> <i>KV Grid S/S Meramundali</i>	400/220/132/33KV Grid S/S Meramundali	2mtr X 1mtr X 3mm	Pc	35
	<b>TOTAL</b>				<b>281</b>

**GENERAL MANAGER**

**EHT (O&M), CIRCLE, BHUBANESWAR**