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ODISHA POWER TRANSMISSION CORPORATION LIMITED

(A GOVERNMENT OF ODISHA UNDERTAKING)

OFFICE OF THE DEPUTY GENERAL MANAGER (ELECT.)

E.H.T (O&M) DIVISION, MALKANGIRI

VIL.DANIGUDA, PO-PANCHABATI

DIST- MALKANGIRI (Odisha) PIN-764045

E-Mail -ID-ehtm.div.mlkgiri@optcl.co.in

TENDER SPECIFICATION NO.02B/2020-2021 GROUP B FOR

**Supply of Insulating Rubber mats Make (Jyoti/Dozz or equivalent) for control room & ACDB room at
220/33 kV Grid S/S, Malkangiri.**

SALE OF TENDER SPECIFICATION:

DT. 08-10-2020.

LAST DATE SALE OF TENDER SPECIFICATION:

DT. 18-10-2020 UPTO 05.30P.M

LAST DATE OF SUBMISSION OF TENDER:

DT. 19-10-2020 (01:30PM)

DATE OF OPENING OF TENDER:

DT. 19-10-2020 (05:00PM)

ISSUED TO,

M/s.....

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SECTION-1

OPEN TENDER CALL NOTICE NO. 02B/ 2020-21

The Deputy General Manager (Elect.), E.H.T. (O&M) Division, Malkangiri invites sealed Tenders from Reputed Suppliers having valid PAN & GST Registration Certificate for The following work:

SL No	DESCRIPTION	COST OF TENDER PAPER	Work Execution PERIOD
01	Supply of Insulating Rubber mats make(Jyoti/ Dozz or equivalent) for control room and ACDB room at 220/33 kV Grid S/S, Malkangiri	Rs 600/- Plus 12% GST Total of Rs 672/-	Thirty days from the date of issue of Work order

The tender specification can be obtained from the office of The DGM EHT (O&M) Division, MALKANGIRI on Payment of **Rs. 600/-(Six Hundred only) + GST @ 12 %**(Non Refundable) in shape of Bank Draft/cash in favour Of Deputy General Manager, EHT (O&M) Division, MALKANGIRI payable at "State Bank of India", Malkangiri Branch On any working day from **Dt.08.10.2020 to Dt. 18.10.2020**. In case the Bank Draft made at any other nationalized Bank payable at any clearing branch at Malkangiri 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 Non-refundable. 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. **The Tender shall be received Up to 01.30 PM of dated 19.10.2020 & will be opened at 05.00 PM on the Dt. 19.10.2020** in the Office of the undersigned in the presence of the Bidders (or) their Authorized Representatives present if any. If any of the above date happens to be a holiday, the next working day will be the corresponding effective date. One Tender paper shall be issued to one Bidder. The price bid must be accompanied with 1% of quoted value as EMD in shape of DD drawn in favour of Deputy General Manager, EHT (O&M) Division, Malkangiri payable at Malkangiri, Odisha along with Self Attested Copy of PAN and GST Registration Certificate failing which the tender will be liable for rejection. The tender documents will be opened in the office of the undersigned in the presence of the Bidders (or) their Authorized Representatives present if anyone. If the last date of receipt or the date of opening of Tender falls in holiday, then the Tender paper will be Received /opened in the next working days.

- Date of Sale of Tender Paper: Dt. 08.10.2020 to Dt. 18.10.2020 (Up to 05.30 P.M.)
- Last Date of Receipt of Tender Paper: Dt. 19.10.2020 up to 1.30 PM
- Date of Opening of Price Bid of Tender Paper: Dt. 19.10.2020 at 05.00 P.M. The undersigned reserves the right to accept or reject all tenders without assigning any reason thereof. For Details please visit our web site: www.optcl.co.in. Corrigendum if any will be published in the web site only.


Deputy General Manager (E)
EHT (O&M), Division,
OPTCL, Malkangiri

SECTION-II

INSTRUCTIONS TO BIDDER

1. The contract shall be valid only for a period of 06 (Six) months from the date of opening of tender. The department reserves the right also to terminate the contract at any time during the contract period without assigning the reasons thereof.
2. The authority reserves the right to award the contract among any responsive bidders against this tender. Besides This, the authority reserves the right to accept or reject any or all tenders without assigning any reason thereof.
3. **The bidder has to submit all the documents as mentioned in Clause No.11 of SECTION-III. Also the documents must be valid on the date of opening of tender and should be submitted along with tenders, Failing which the tender will be rejected. The bidder or their authorized representatives should produce the original document mentioned in Clause No.11 of SECTION-III for verification at the time of opening of the tender. Those who fail to produce the same and found not to be valid on the date of opening of tender Not matching with the Xerox copy submitted by the bidder; their tenders will be out rightly rejected. In case if only one bidder participate in the tender process or nature of urgency of work (decided by this office), then undersigned may consider the case (*but not mandatory) & he will be given a chance to Produce original documents in this office within one week from the date of opening of the tender.**
4. In case of any dispute arising either in execution of work or any clause of agreement/supply order, the decision Of the Unit Head, will be final and binding on the Bidder.
5. Tender with over writing, erased, illegible rates or rates not shown in figures and words in English will be Liable for rejection. In case of discrepancy between words and figures noted against each item of the tender and between unit rates and total amount, the decision of the Competent Authority (Committee or Unit Head) accepting The tender will be final and binding on the bidders. Total of item and grand total of whole tender be clearly written. Correction in the tender, if un-avoidable, should be made by re-writing with dated initial of the bidder after striking out wrong entries. Arithmetical mistakes may result in the rejection of the tender.
6. The bidders shall sign on all pages of the tender document as a token of acceptance of all terms and conditions Thereof and submit his quotations therein.
7. The schedule of prices should be filled up fully to indicate the break-up of the prices including taxes and duties. Incomplete submission of this schedule will make the tender liable for rejection.
8. Request from the bidder in respect of additions alternations, modifications, corrections of either terms or Conditions or rates after opening of the tender will not be considered.
9. **All correspondence relating to the tender shall be made with Dy. General Manager (EI), E.H.T. (O&M) Division, OPTCL, Malkangiri,**

SECTION-III

GENERAL TERMS & CONDITIONS OF CONTRACT

Sealed tenders are invited in duplicate from Reputed contractors/Suppliers having valid having valid PAN & GST Registration Certificate for “**Supply of Insulating rubber mats make (Jyoti/ Dozz or equivalent) for control room and ACDB room at 220/33 kV Grid S/S, Malkangiri.**”

- 1. SUBMISSION & OPENING OF TENDER:** - Tender shall be submitted with other documents in duly sealed envelope super scribed on the body of Envelope “**Supply of Insulating rubber mats make (Jyoti/ Dozz or equivalent) for control room and ACDB room at 220/33 kV Grid S/S, Malkangiri.**” The bidder should write only Tender Specification No, the name of work and date of opening of the tender on the body of the sealed envelope. Bidder should not write their name or Agency name on the body of the sealed envelope which may make the offer liable for rejection.
- 2. RIGHT & AUTHORITY FOR REJECTION:** - Tenders received after due date and time will be summarily rejected. The Dy.General Manager (Electrical), E.H.T. (O&M) Division, Malkangiri reserves the Right to reject any or all of the tenders without assigning any reason thereof.
- 3. VALIDITY OF OFFER:** - The offer should be firm and valid for a period of at least 180 days from the Date of opening of tenders. Unless the tender will be rejected.
- 4. EARNEST MONEY DEPOSIT:**- The tender should be accompanied with **EMD of Rs 1% of Quoted amount/-** in shape of **Bank Draft** in favour of EHT (O&M) Division, MALKANGIRI payable at State Bank of India, Malkangiri otherwise tender will be out rightly rejected. In case the B.D is made of any other nationalized bank payable at any clearing branch at Malkangiri, the EMD shall be allowed. But the bidders have to deposit the collection fee (Bank transaction fee) along with the EMD. The collection fee is Non-refundable & it can't be taken into account of EMD deposit. The EMD of the unsuccessful bidders will be returned after finalization of tender. The EMD of the successful bidders will be returned only after the Security money deposited as per the clause no. (6) In Section (III). In case of successful bidder fails to execute the order satisfying all terms & conditions or also fails to commencement of work within stipulated date mentioned in the date of order, the Earnest Money Deposit will be forfeited. No interest will be paid on the EMD to any participator. No other mode than above for EMD Deposit will be accepted & bidder will be out rightly rejected.
- 5. PRICE:**- The bidders are advised to quote their rate as per the price schedule with break up prices and Shall remain up to the validity of tenders.
- 6. SECURITY DEPOSIT:** - The bidders whose offer qualifies for acceptance will be awarded purchase order for execution of the works and the bidder shall have to deposit security amount equal to 10% (ten percent) of contract value in shape of BG/Bank Draft drawn in favour of the paying officer, of OPTCL, The security deposit shall be released after two months of the guarantee period as stated under clause-10 of SECTION-III on receipt of application for this purpose. No Interest shall be paid to the bidder towards the security deposit so deposited by the Bidder. The security deposit shall be deposited with the Respective paying officer of OPTCL prior to commencement of work. The security deposit shall be Released after expire of Guarantee period. In case of Non

fulfillment of contractual obligation by the Supplier, the same so deposited shall be forfeited.

7. DELIVERY: - The Supply of material shall be executed within 30 days from the date of issue of Purchase order. The successful bidder must take every step to execute the work at scheduled destination within the delivery period. The purchaser however reserves the right to reschedule the delivery, change of destination. **If the supply is not executed within the stipulated period, then the penalty should be imposed as per clause No.8 of SECTION-III**

8. PENALTY:- Penalty @ $\frac{1}{2}$ % (half percent) per week up to a maximum of 5% of the total value of the purchase order will be imposed and recovered from dues admissible if the work if the work will not be completed within the specified date in clause No.7 of SECTION-III . However imposition of penalty clause is subjected to force majeure condition.

9. TERMS OF PAYMENT: - 100% payment along with full taxes and duties shall be made after successful completion of the work in all respect and verification reports thereof by respective consignee and Paying officer and on receipt of funds from head Office in this regard. After complete execution of work, the bidder shall produce the printed bills to the respective consignee/paying officer for effecting payment.

10. GUARANTEE PERIOD: - The materials supplied by the contractor as per contract specification should be guaranteed for trouble free & satisfactory operation and free from any defects for a period of 12 months from the date of handing over to the consignee. The guarantee certificate shall be furnished in triplicate to the undersigned for approval. Any defects noticed during the period shall be rectified by the contractors at its own cost, without any financial burden to OPTCL provided such defects are due to faulty design, Bad workmanship or bad materials used, within one month upon written notice from the purchaser.

11. DOCUMENTS:- Attested legible Xerox copies of **IT 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.

12. DISPATCH INSTRUCTION: - The material should be securely transported by rail/road to 220/33 kV Grid S/S, Malkangiri .The cost of transportation will be borne by supplier.

13. INSURANCE: - Insurance of material is to be done by the supplier at their own cost. The responsibility of delivery of Materials in good condition rests with the supplier. Any claim with the insurance company, railway authority or road transport authorities arises due to loss or damage of materials in transit has to be settled by the supplier. The supplier shall undertake free replacement of material damage or lost which will be reported by the consignee within 30 days of receipt of materials at destination without waiting for the settlements for the claim with the carriers. If the supplier fails to do so, the purchaser may at its opinion replace or rectify such defective material and recover the extra cost so involved from the supplier plus 15% and/or terminate the contract for balance work/supplies, with enforcement of penalty Clause as per contract for the undelivered goods and with forfeiture of performance guarantee/ Composite bank guarantee. Acquire the defective materials at reduced price, considered equitable under the circumstances.

14. CONIGNEE: - SDO (EI), 220/33 kV Grid S/S, Malkangiri is the consignee & verifying officer for the contract.

15. PAYING OFFICER: - The DGM (EI), EHT (O&M) Division, Malkangiri is the Paying officer for contract.

16. TEST CERTIFICATE: - Necessary test certificate/ manufacturer certificate in respect of materials cover under the purchase order shall be submitted before the dispatch 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.

17. 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.

18. EXTENTION OF TIME: - If the execution of work is delayed due to reason beyond control of contractor, the contractor shall without delay give justification. The Ordering Authority 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.

19. LANGUAGE & MEASURES: - All documents pertaining to the contract including specifications, schedule, notices, correspondence, or any other writing shall be written in English language. The metric system of measurement shall be used exclusively in this contract unless otherwise any measuring system is mentioned.

20. PAYMENT DUE FROM THE CONTRACTOR: - All costs & 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 contracts, executed with OPTCL.


21. SUPPLIER'S RESPONSIBILITY: - Not withstanding anything mentioned in the specification or subsequent approval or acceptance by the purchaser, the ultimate responsibility for design, manufacturer, and materials used and satisfactory performance shall rest with the Tenderers. The supplier shall be responsible for any discrepancy noticed in the documents, submitted along with bids.

22. FORFEITURE OF EMD: - The EMD not claimed for refund within a period of one year from the date of issue of Purchase order will be forfeited.

23. OUTRIGHT REJECTION OF TENDERS: - The tenders shall be liable for outright rejection if following have not been complied.

- a) Tenderers should have purchased the tender specification from the office of the DGM (EI) EHT (O&M) Division, Malkangiri in his own or Firm's name.
- b) Tenders shall be submitted in person or by registration post A.D. and received before the time fixed for receipt of tender.
- c) Tenders shall not be submitted telegraphically or by FAX.
- d) Tenders shall be accompanied with the prescribed EMD.
- e) Tenders shall be kept valid for a minimum of 120 days from the date of opening of the tender.
- f) Tenders shall be accompanied with clear valid attested photocopies of PAN card, GST Registration certificate, 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 authorised representative of the bidders.
- g) Tenderers shall agree to all other terms & conditions of the tender specification.

24. 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.


Deputy General Manager (EI)
EHT (O&M), Division,
OPTCL, Malkangiri

SECTION -IV

TECHNICAL SPECIFICATION

Name of The Work: Supply of Insulating Rubber mats Make (Jyoti/ Dozz or equivalent) for control room and ACDB room at 220/33 kV Grid S/S, Malkangiri.

Annexure-1

I. 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/mm².

Elongation (min.) - 250%.

Insulation resistance with water at 5000V (min.) - 100000 M Ω 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.


Deputy General Manger (EI)
EHT (O&M). Division,
OPTCL, Malkangiri

Annexure-2

Scope of material to be supplied

Sl No	Description of Item	Unit	Quantity
1.	Supply of Insulating Rubber mats Make (Jyoti/ Dozz or equivalent) for Control room and ACDB room at 220/33 kV Grid S/S, Malkangiri	Sq. mtrs	72


07.11.2020
Deputy General Manger (EI)
EHT (O&M), Division,
OPTCL, Malkangiri

SECTION -V

SCHEDULE OF PRICE

Sl no	Description of Item	Unit	Quantity	Rate in Rs.	Amount in Rs.
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 ² 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 Effect of Acid/Alkali/Diesel & Transformer Oil- % change from original Acid /Alkali /Diesel /Transformer Oil Tensile Strength - 20% in Tensile strength & 20% in Elongation Color- Deep Blue	Sq. Mtrs	72		
				Total Amount in Rs.	
				GST @ 18 %	
				Grand Total	

ANNEXURE - II

THE BIDDERS ARE REQUIRED TO FURNISH THE FOLLOWING DETAILS AS PER THE FORMAT GIVEN BELOW WHICH IS A MANDATORY REQUIREMENT FOR EVALUATION OF BIDS

SL NO	DETAILS	TO BE FILLED BY THE BIDDER
1	BIDDER'S NAME	
2	BIDDER'S SITE NAME (NAME OF THE PLACE)	
3	ADDRESS	
4	CITY	
5	STATE	
6	COUNTRY	
7	PIN CODE	
8	PHONE NUMBER	
9	FAX NUMBER	
10	GST REGISTRATION NUMBER	
11	PAN NUMBER	
12	TAN NUMBER	
13	CONTACT PERSON'S NAME	
14	POSITION/DEPARTMENT OF CONTACT PERSON	
15	CONTACT PERSON'S E-MAIL ID	
16	CONTACT PERSON'S PHONE NO.AND MOBILE NO.	
17	CONTACT PERSON'S FAX NUMBER	