



**MAHARASHTRA STATE ELECTRICITY TRANSMISSION CO. LTD.**  
(CIN NO- U40109MH2005SGC153646)

The Executive Engineer, EHV O&M Division, Ratnagiri.  
Mirjole Road, MIDC, Ratnagiri-416005  
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**TENDER DOCUMENT**

Tender Specification number	<b>EE/EHV O&amp;M DN/RTN/Tech/ET-06/19-20 (RFX No. 7000013452)</b>
Name of work	<b>SRM E-Tender for Annual Insulator cleaning work of 220/132/110KV EHV lines, under EHV O&amp;M Division, Ratnagiri.</b>
Estimated cost	<b>Rs. 40 Lakhs (Including Taxes)</b>
Earnest Money Deposit	Rs. 40000/-
<b>Date for download of Tender document.</b>	From <b>22.07.2019</b> to <b>21.08.2019</b> at <b>17.30 hrs.</b> (Sale Opening Date & Sale Closing Date)
<b>Date &amp; Time (Hrs.) for online submission of Tender Documents.</b>	Up to closing date i.e. <b>21.08.2019</b> at <b>17.30 hrs.</b>
<b>Date &amp; Time (Hrs.) for online onwards; if possible.</b>	a) Technical Bid: - <b>22.08.2019</b> at <b>11:00 Hrs.</b> opening of Tender Documents. b) Commercial Bid: - <b>26.08.2019</b> at <b>11.00 Hrs.</b> onwards; if possible.
Tender Fee (Including GST)	Rs. 525/- (Including GST 5%)

For further details visit our website: <https://srmetender.mahatransco.in>

**Contact Person:** The Addl. Executive Engineer: Phone No. 8411001963, (02352) 231388  
**Note:** All eligible contractors are mandated to get enrolled on SRM E-tendering portal & be secured digital signature.  
For participating search the above RFX No. **7000013452**

**EXECUTIVE ENGINEER,  
EHV O&M DIVISION, RATNAGIRI**

**MAHARASHTRA STATE ELECTRICITY TRANSMISSION CO. LTD.  
EHV O&M DIVISION, RATNAGIRI**

- 1) SRM E-Tender No.: EE/EHV O&M DN/RTN/Tech/ET-06/19-20**
- 2) Name of work: SRM E-Tender for Annual Insulator cleaning work of 220/132/110KV EHV lines, under EHV O&M Division Ratnagiri.**

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**MAHARASHTRA STATE ELECTRICITY TRANSMISSION COMPANY LTD.  
EHV O&M DIVISION, RATNAGIRI**

**SRM E-Tender No: EE/EHV O&M DN/RTN/Tech/ET-06/19-20**

**SRM E-Tender for Annual Insulator cleaning work of 220/132/110KV EHV lines,  
under EHV O&M Division Ratnagiri**

**SPECIAL CONDITIONS**

- 1) The tenders should be submitted into two separate Bids.

**Technical Bid**

The Technical bid should contain following documents certificate / as a proof of qualifying pre-requisites.

**Requisites:**

- 1) Income Tax return filed for the last three financial assessment year & PAN card.
- 2) Valid Electrical Contract License.
- 3) Insurance of Labour.
- 4) Solvency certificate from Nationalized/ Schedule Bank to the extent of 25 % of the estimate cost of the works.
- 5) Bombay Shop & Establishment Act certificate.
- 6) Registration under GST as well as for other various taxes in force.
- 7) EPF Registration Certificate.
- 8) Details of orders executed or in hand with amount.
- 9) **Minimum Qualifying requirement of the bidder:**

- 1) The bidder must have experience of having successfully completed similar type of work i.e. Attending Emergency Breakdown work & Annual routine maintenance work of 220/132/110 kV Lines during last five years (from scheduled date of submission of tender) having
  - a) One similar completed works not less than the amount equal to 80% of the estimated cost  
OR
  - b) Two similar completed works not less than the amount equal to 50% of the estimated cost  
OR
  - c) Three similar completed works not less than the amount equal to 40% of the estimated cost  
OR
  - d) For all above works, satisfactory work completion certificate is mandatory.

The bidder must have the experience certificate not below the rank of Executive Engineer in any transmission utility.

**10) Turnover:**

The bidder should have minimum turnover of 60% of the tender estimated cost during any one of the preceding three financial years (i.e. financial year 01.04.2016 to 31.03.2017, 01.04.2017 to 31.03.2018 & 01.04.2018 to 31.03.2019).

The bidder should furnish the above details duly Certified by the Chartered Accountant along with his bid.

- 11) **Net worth:** The Average net worth (i.e. current assets-liabilities) of the bidder for the previous three financial years (for the financial year 01.04.2016 to 31.03.2017, 01.04.2017 to 31.03.2018 & 01.04.2018 to 31.03.2019) should not be less than 20% of the tender estimated cost. The bidder shall submit these details duly certified by the Chartered Accountant.
- 12) The firm should have skilled staff and supervisor conversant with the above related work. Also the firm should submit the list of T&P require for above work only.
- 13) Constitution of the bidder's firm (Partnership deed, Articles of Association etc.). In case of partnership firm, a letter by all partners authorizing any one or more partner/ partners to deal with the 'Board regarding the bid/contract. Joint Venture shall not be allowed.
- 14) **Firm/ Bidder has to pay EMD irrespective of SRM system asks for the Same, EMD exemption is only for below mentioned conditions:**
  - 1) The Micro and small enterprise (Only manufacturing and service enterprise) as defined in MSMED Act, 2006 are exempted from paying EMD and tender fees. The Udyog Aadhar Memorandum and Udyog Aadhar Registration certificate submitted by said enterprises should indicate the same material / service as required against the tender floated.
  - 2) The Bidder has to pay EMD and tender fees in following cases:
    - a) If the micro/small enterprise registration certificate does not indicate the relevant classification code covering material / service as required against the tender floated.
    - b) If investment in the plant and machinery or equipment exceeds the threshold limit indicated in the MSMED Act, 2006 (at present the threshold prescribed limit being for Micro-upto Rs. 25 Lakhs small – Rs. 25 Lakhs to Rs. 5 Crs. as investment in plant and machinery and for micro –up to Rs.10 Lakhs: small Rs. 10 Lakhs to Rs. 2 Crs. as investment in equipment).
  - 3) In case of works contract, if the Micro – small enterprise submits that the enterprise shall supply all the materials of intended works contract, manufactured from its own unit, then it shall be eligible for exemption of payment of EMD & tender fees to MSETCL. However, an undertaking duly notarized from micro and small Enterprise to this effect is to be submitted along with bid.
  - 4) The works contractor except as stated above and Traders are excluded from the benefits of EMD and Tender fees, hence shall be required to pay EMD or Tender fees while participating for e-tender process at MSETCL.
  - 5) The registration certificate as submitted by micro & small enterprise should be valid on the date of submission of bid and the validity of the same should be certified by the Chartered Accountants in practice.

**Note:**

- 1) **Right to call deviation for above documents will be reserved with the Executive Engineer, rejection of offer due to insufficient documents will sole responsibility of bidder.**
- 2) **Documents should be attached as per sequence mentioned for ease in scrutiny and avoid time delay. In case documents are misplaced in folders attached in SRM and not found, rejection arising due to this will not be responsibility of this office.**
- 3) **Objection regarding qualification / other if any of respective bidder should be raised within 72 hrs. from opening of technical bid or commercial bid at respective stage of tender process. No any objection will be entertained thereafter.**

### **Commercial Bid**

Bidder should submit the rates in the SRM e-tender for each items in 'Conditions' tab which is under 'Items' tab as per the guidelines attached for participating in the RFx. "The price Bid shall not be attached in the document format i.e. by preparing the price bid and by uploading / attaching the scan copy of the price Bid. The same will be not accepted".

- 1) The commercial bid will be opened online in respect of those bidders who are qualified in QR of technical bid.
- 2) The Competent Authority reserves the right to relax any of the above conditions without assigning any reason thereof.
- 3) The comparison of rates quoted by various bidders will be on the basis of overall cost of the package.
- 4) Any variations/ deviations from the specification in respect of the description of above work or the conditions of tender must be specifically brought out in the covering letter. If this is not done, it shall be deemed that the tender is in accordance with the specifications and shall be binding on the tenderer.
- 5) Earnest money deposit and Tender fee should be paid only by online.
- 6) The tender value is Ltd. up to **Rs.40.00 Lakhs** (inclusive of all taxes).
- 7) Before quoting the rate you should be ensured site location.
- 8) The tender shall be valid for acceptance for a period of 120 days from the date of opening of tenders and during this period no tenderer should be allowed to withdraw this tender. Any such withdrawal during this period will be liable for forfeiture of EMD.
- 9) The contractor will have to execute an Indemnity Bond on stamp paper of **Rs.3500/-** at his own cost if order is placed.
- 10) The provision made in various acts in force such as Workmen Compensation act and Contract Labour act 1970 are obligatory on the contractor while execution of work.
- 11) The contractor shall make his own arrangement for skilled labours, tools & tackles, crane and vehicle etc., nothing will be provided by the Company.
- 12) For any loss to the person or Company's property the contractor will be responsible and should pay for the same.
- 13) In case of dispute, if any, the legal jurisdiction of the Court shall be Ratnagiri only.
- 14) All the Company's general terms and condition of contract are applicable to this contract.
- 15) The company does not bind itself to accept the lowest or any tender neither will any reason be assigned for rejection of any tender. It is also not binding on the company to disclose any analysis report of tender.
- 16) The Company reserves the right to reject tender which does not confirm to any of the condition.
- 17) The tenderer should pay the security deposit of amount in form of cash/ DD/ FDR/ BG equal to 5% of order value within 7 days of receipt of the order.
- 18) The technical Documents should be uploaded in Technical Bid & rates should be filled up in RFx information. In case both Technical & Commercial Bid are uploaded in one file wrongly, the offer will be rejected.
- 19) MSETCL will not be responsible for non-submission of Bid due to any internet connectivity/ server problem.

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EHV O&M DIVISION, RATNAGIRI**

**SRM E-Tender No: EE/EHV O&M DN/RTN/Tech/ET-06/19-20**

**SRM E-Tender for Annual Insulator cleaning work of 220/132/110KV EHV lines, under EHV O&M Division Ratnagiri.**

**Instructions to the Tenderer**

- 1) **Scope of work:** The work is of cleaning of disc insulators string with water till the removal of deposition of algae, dust & saline particle from the surface of disc insulators of 220/132/110KV EHV lines under EHV O&M Division, Ratnagiri.

Insulator cleaning work should be carried out only in planned outage time. Planned outages will be informed to you in advance by concern operating officer.

All personnel/labours, material and T&P are to be arranged by the bidder.

- 2) **Validity of the tender:** All tenders shall be open for acceptance by the company for a period of 120 days from the date of opening of the tenders and the tenderer shall be bound to carry out the work on such acceptance within this validity period. All bids submitted against this tender shall be deemed to comply with the conditions unless otherwise agreed by the Company.
- 3) **Submission of Tender:** Being SRM E-Tender which will be digitally signed by bidder's e-tender signatory, there is no necessity to attest the documents. Further it will be presumed that all e-tender conditions that upload in this e-tender are agreed by you. The tenderer must quote his final rates (including all taxes & duties/charges) online through SRM e-tendering portal of MSETCL (<https://srmetender.mahatransco.in/>). Any variation, revision in the rates etc., will not be allowed on any grounds, such as mistake, misunderstanding, etc., after the tender has been submitted. **However, the rates quoted by you should be inclusive of all taxes and duties.**

Tenderers are prohibited from making any additions or alterations, in the description of articles mentioned in the Schedule/tender doc. All the tenders must be submitted in this form online only through SRM e-tender portal and must be clearly filled in as per the online e-tendering process. Remarks if any, must be either in ink or Typewritten. Every scratching / Overwriting must be initiated by the tenderer. The scanned copy of required documents is to be uploaded in SRM e-tender portal wherever necessary.

- 4) **Signing of contract:** Within 7 days from the date of receipt of work order, the contractor shall enter into an agreement with the MSETCL in the prescribed format. Until the agreement is executed, the MSETCL will not be liable to pay, nor shall the contractor be entitled to claim amount due or payable under the contract. The necessary stamp duty for the agreement shall be borne by contractor.
- 5) **Earnest money deposit:** Each tenderer will be required to pay an EMD of **Rs.40000/-** (Rs. Forty Thousand only) before due time of closing. Request for exemption from EMD shall not be considered on any grounds. Request for payment of EMD after closing of tender and consideration of tender shall not be entertained.

**The EMD is liable to be forfeited under following conditions.**

- a) In case the tender is withdrawn after the specified time or date of tender opening, but before expiry of the validity period.
- b) In case, the tenderer refuses to accept the order placed during the validity period.
- c) In case tenderer fails to pay the prescribed SD against an order placed within the prescribed period.

The EMD should be paid online from MSETCL website. No interest shall be allowed on the EMD in respect of unsuccessful tenders. The EMD will be returned as soon as the tender is finalized and upon the tender returning to the company the receipt thereof duly discharged in favour of the company.

- 6) **Execution of work**: Immediate after receipt of work order, the contractor shall take prompt action in planning the work in consultation with the concerned S/DN In-charge subject to availability of material i.e. equipments which are to be supplied by MSETCL. He should also take steps for timely procurement of necessary material and tools and plant. The work should be carried out to the full satisfaction of Executive Engineer & his representative. The provision made in various acts such as workman compensation act, contract labour act 1970 are obligatory while execution of work. Outages/ shutdowns required will be arranged by MSETCL.
- 7) **Supervision of the work**: The work shall be under the supervision & shall be subject to approval of the Executive Engineer or concerned S/DN In-charge. Shutdown as & when required if possible will be arranged by the concerned S/DN In-charge. The contractor shall obtain a certificate from the S/DN In-charge for having executed work satisfactorily. The necessary testing of equipments from respective company representative shall be arranged by the agency at their own cost.
- 8) **Disqualification**: Bid shall be disqualified for followings:
  - a) Disclosing untrue and/or false information, or withholding information or part of information.
  - b) Record of poor performance such as unsatisfactory work or abandoning the work or delay in work etc.
  - c) Financial shortcomings or failure in past contracts.
  - d) Insufficient experience, or employing insufficient number of employees or not employing unqualified employees.
  - e) Non Payment of requisite Tender Fee/ EMD.
  - f) Non submission of document on above list.
- 9) **Quantities**: The quantities indicated in the schedules are approximate and only indicative. The actual quantities may vary. The payment will be done for the actual quantity of work done.
- 10) **Quality of work**: Quality of work to be carried out should be strictly confirmed to our specification, otherwise same will be rejected and contractor has to redone the same at his cost and risk.
- 11) **Hindrance of work**: If the work has to be suspended due to any reason i.e. stay order from court of law, legal complication, held up from any other agency, shutdown etc. The MSETCL shall not pay any compensation/ damage to the contractor towards item lie labour, idle machinery, vehicles etc. However, in such case the contractor will be paid for the actual work executed by him under the supervision & measured by concerned S/s In-charge.

- 12) **Contractor's Employee**: The contractor shall employ and provide onsite only such employees who are skilled and experienced for execution of works. The contractor shall provide housing accommodation to his employees; also he should take all the precautions at his own cost until handing over the site to the MSETCL. He shall also be responsible for any injury/ accident to his employees. Payment of compensation etc. as may require to be paid eventually shall be borne by the contractor himself.

It is the sole responsibility of contractor to observed and abide by the provision of labour act such as Workman Compensation Act, Minimum Wage Act, Payment of wages Act, Gratuity Act, PF Act, GST and Other regulation framed by Govt. from time to time. MSETCL will not be responsible for any violation of the act or regulations by the contractor.

- 13) **Failure of Execution of the work**: For failure to execute the work as per Schedule against the order in full, within the stipulated period, the Company shall be at liberty, without further notice or reminder to the Contractor to get the same work done on account of and at the **risk & cost** of the contractor and a claim for the difference in price and for all expense whatsoever incurred in getting the said work done and the same shall be recovered from any payment due to the Contractor from bills or deposit or on any account such expenses will also include 15% Supervision charges.
- 14) **Damage to the person & property**: The contractor shall indemnify the Company against any losses and claims regarding any injuries or damage to any persons, material or physical damage to any property whatsoever which may arise out of, or in consequence of the execution of the work.
- 15) **Site Clearance**: The contractor during the execution of work, shall keep the site reasonably free of all unnecessary obstruction and shall store the material nearby so as not to cause any obstruction. Similarly, on completion of the works the contractor shall clear away and remove from the site all surplus material, rubbish and temporary work of any kind site should be kept clean.
- 16) **Subletting of contract**: The contract or any part thereof shall not be assigned, transferred, or sublet without the prior written permission of the undersigned. Even if such permission is granted the responsibility of it shall be of the principal contractor to whom the work order was originally issued to execute the works as per the terms of contract.
- 17) **Penalty**: A) For Emergency work: you should be reached at site within 6 Hrs. from the intimation and completed as per directives of operating officer; failing to which the penalty @ ½% per delayed hours. Subject to 10% of total bill will be charged.  
The dates and time as per program of 'A' above should be recorded in register as well as on bill.  
B) For all other works of lines excluding emergency, the work should be carried out as per planned outages, failing to which the penalty @1% per day delayed day subject to 10% of contract value will be charged.  
If outage program is cancelled due to unavoidable circumstances, no charges on any account will be paid by this office.

- 18) **Force Majeure**: Only the following conditions shall be considering for the purpose of this clause.
- 1) Natural phenomena such as floods, draughts, earthquakes, epidemics & heavy rain.
  - 2) Acts of any Govt., domestic or foreign, such as war (declared or undeclared), priorities, guarantees embargoes etc.
  - 3) The contractor affected by force majeure shall within 7 days of the occurrence of such a cause, notify the board in writing in sufficient documentary proof.
- 19) **Bills/ Payment Terms**: The bills in triplicate should be submitted to the concerned S/DN, who will certify bill & submitted to division office for technically scrutiny, Audit & payment. You may submit R.A. bills of Rs. 5/- Lakhs or above after completion of works.
- 100% payment of RA Bill shall be effected to the contractor at division as per availability of fund at the rate accepted in the rate schedule 'A' on the basis of actual measurement.
- Any losses or damages due to handling or theft or any other reasons during the period would be on contractors account. The amount of damages if any will be recovered from contractor's bill or any other payment due for payment as per assessment given by Engineer In-charge.
- 20) **Safety**: The contractor should provide all safety equipment required for the work to his workers. If any accident occurs due to non-supply of these equipments or careless handling of equipment the same shall be in the contractor risk and cost. The contractor must maintain first aid box in safe custody.
- 21) **Accidents**: Any accident to your labours while execution of work/ any loss/ damage to MSETCL's property during execution of work will be on your account (compensation in case of fatal non-fatal accidents of your labours) and you will have to make it good at your cost.
- 22) **Rework**: Any work i.e. to be carried or already executed work found defective due to faulty workmanship or improper execution shall be done good by the contractor free of cost, failing to which the work shall be got done by other agency and the cost shall be recovered from the contractor.
- 23) **Security Deposit**: The Agency should pay the security deposit within 7 days from the date of receipt of the LOI of amounting to 5% of order value in form of cash/ DD/ FDR/ Bank Guarantee of any Nationalized/ scheduled Bank in the name of Superintending Engineer EHV O&M Circle Kolhapur, payable at Kolhapur valid for equal to or more than one year. The security deposit will be refunded only after completion of guarantee period. Failure to furnish the security deposit within the specified period shall entail to forfeiture of the EMD and cancellation of the contract.
- 24) **Termination of Contract**: The undersigned reserves the right to cancel the contract, after giving due notice to the contractor, in the event of the breach of contract in any respect. Undue delay in completion of contract work is also liable to result in the MSETCL getting the work done through other suitable agencies at your risk & financial cost.

- 25) **Completion Time:** The work should be attended (reached at site) within 6 Hrs. from the intimation to agency in case of emergency and in other cases as per planned outages as per directives of operating officer. Operating officer will be concern Engineer In-charge of respective S/DN.
- 26) **Validity:** The work order should be valid for 1 year from the date of issue of order or amount exhausted whichever is earlier.
- 27) **Tax Deduction At Source:** Income Tax @ 2% or as applicable will be deducted from the bills. Similarly, any other taxes, such as GST/WCT, Cess as per applicable from registered contractor/unregistered contractor if applicable to this particular contract, as per statutory provisions (laid down by Central or State Government) will also be deducted from the bills at the prevailing rates.
- 28) **Jurisdiction:** All disputes, differences related to the tender/ contract shall be subject to the exclusive jurisdiction of Ratnagiri Court.
- 29) **Acceptance of Tenders:** The Maharashtra State Electricity Transmission Co. Ltd, reserves the right to reject any or all the Tenders without assigning any reason thereof & also reserve the right to place orders for any of the item of work. There is no binding on the Company to accept the lowest or any other tenderer. There is no binding on Company to disclose any analysis or report or notes to the Tenderer. The tenderer on part bind himself to carry out the work at rate quoted by him for different items or repairs works. The Company reserves the right to reject any tender which not confirm to any of the conditions. The decision regarding acceptance of tender shall be intimated by Company within a period of 120 days from the date of opening of Tender and the tenderer shall be bound to complete the work when the acceptance is intimated at Tenderer's address.
- 30) **Discarded Tender condition:** The Company reserves to itself the right to reject tender which does not confirm to any of the conditions. The tenderer whose tender is accepted must deposit money within 7 days from the date of receipt of intimation by way of security for the due and proper fulfillment of his contract by DD.
- Security deposit is payable at 5% of the amount of order subject to the deductions if any as per the terms of contracts the security deposit will be returned in the normal course within 3 months after the expiry of the completion of guarantee period. No interest will be allowed on this deposit.
- 31) **Conditions of Tender and contract:** The tender and order/ contract placed against this specification shall be governed by the Company's general condition of contract and the tender is deemed to be fully aware of these conditions and ignorance thereof shall not exempt him from his liability to abide by these conditions. The enclosed schedules, tender notice, tender form and instructions to the tenders also form a part of these specifications.

**EXECUTIVE ENGINEER  
EHV O&M DIVISION, RATNAGIRI**

**MAHARASHTRA STATE ELECTRICITY TRANSMISSION COMPANY LTD.  
EHV O&M DIVISION, RATNAGIRI**

**SRM E-Tender No.: EE/EHV O&M DN/RTN/Tech/ET-06/19-20**

**SRM E-Tender for Annual Insulator cleaning work of 220/132/110KV EHV lines,  
under EHV O&M Division, Ratnagiri**

**Annexure 'W'**

<b>Sr. No.</b>	<b>Subdivision</b>	<b>No. of Suspension strings</b>	<b>No. of Tension strings</b>
1	Line Maint. S/DN New Koyna	2898	3774
2	Line Maint. S/DN Kankavali	3882	4890
	<b>Strings considered for washing</b>	<b>6780</b>	<b>8664</b>

**EXECUTIVE ENGINEER,  
EHV O&M DIVISION, RATNAGIRI**

## DEVIATION FROM SPECIFICATION

**Signature & seal of the Tenderer**

Even if there is no deviation, the bidder should write NIL and sign this page as a confirmation of NO DEVIATION.

**LETTER TO THE EXECUTIVE ENGINEER**

**To,  
The Executive Engineer,  
MSETCL, EHV O&M Division,  
Mirjole Road, MIDC,  
Ratnagiri - 415 639**

**Dear Sir,**

**I / WE agree to execute the work mentioned in the above tender at the rates herein tendered by me/us subject to the conditions of the tender which I/we have carefully read and thoroughly understood the same.**

**Yours Faithfully,**

**Name and address of the Tenderer:  
With Seal**