

 <p>MAHATRANSCO Maharashtra State Electricity Transmission Co. Ltd.</p>	<p align="center">MAHARASHTRA STATE ELECTRICITY TRANSMISSION CO.LTD CIN No. U40109MH2005SGCI53646 EHV O&M DIVN-II PUNE-30 NEW PARVATI S/STN., SR. NO-121, NEAR P.L. DESHPANDE GARDEN, SINHGAD ROAD, PUNE - 410030 ☎- PH.NO.020-24250602/1 E-mail: ee6120@mahatransco.in</p>	 <p>माहितीचा अधिकार RIGHT TO INFORMATION</p>
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EE/EHV/O&M/DN II /Tech-/ 722

DT: 09.08.2019

Sub: SRM Enquiry for work of strengthening of rusted earthwire at various tower location of 220 kV Lines under EHV (O&M) Dn II, Pune. (RFX no. 7000013667)

Dear Sir,

Online bids are invited in **Two bid system** for work of strengthening of rusted earthwire at various tower location of 220 kV Lines under EHV (O&M) Dn II, Pune **on or before 19.08.2019 up to 18:00 Hrs.** on following Terms & Conditions.

Terms & Conditions

1. Submission of bids:

Two bid systems should be followed for submitting the offer. Uploading of required Document shall be done on MSETCL's SRM E-Tender website

<http://srmetender.mahatransco.in>.

A. Techno-commercial bid: This should contain following documents, certificates as a proof of qualifying pre-requisites, brochures, attested certificates etc.

1	Proof of valid registration of firm under Bombay shop & Establishment Act.
2	GST registration certificate.
3	Photo copy of PAN No. of bidder
4	Valid workman compensation policy
5	Valid Electrical contractor License
6	The Bidder should have experience certificate of Similar type of work on EHV lines (i.e. 132kV & above) in MSETCL OR Power Sector OR State governments OR Central governments OR Reputed well established multinational companies issued by the officer not below the rank of Executive Engineer. Also, bidder should submit the catalogue for material portion as mentioned in Schedule "A".

Commercial bid: Bidder should upload the digitally signed price bid under commercial bid online.

- Techno - commercial bid will be opened online for all received bids. After verifying the set of documents / certificates submitted in Techno - commercial bid for prequalification as mentioned above, if it is found that, the bidder fulfills the desired prerequisites, the price bid will be opened online. **If the same is not found to be meeting the prerequisites, the commercial bid shall not be opened.**
- This office reserves all the rights to reject any or all bids without assigning any reasons thereof.**
- The Technical Documents should be uploaded in Techno - commercial Bid & commercial Documents/offer/price Bid should be uploaded in commercial bid separately. **In case both Technical & Commercial are uploaded in one file wrongly, the offer will be rejected.**
- The offer shall be valid up to 120 days from the date of opening of the Quotation / bid.**

2. Name of Work: Work of strengthening of rusted earthwire at various tower location of 220 kV Lines under EHV (O&M) Dn II, Pune.

3. Contract value: The value of contract is Rs. 2,98,677/- (including GST & Cess).

4. Bidder's Quotation: The estimated rates in tender document are including of GST & Cess. However, the bidder should quote rates exclusive of all charges, Taxes, statutory charges, etc if any. The taxes should be quoted separately.

5. Tax Code: The % GST applicable (Tax Code) as per HSN/SAC has to be selected by the Bidder from General Data Tab under Item Details,

Sr. No	Vendor	Tax Code	TAX RATE	DESCRIPTION
1	Vendor within Maharashtra	T0	0%	GST Purchase 0%
2		T1	5%	GST Purchase 5% (SGST+CGST)
3		T3	12%	GST Purchase 12% (SGST+CGST)
4		T5	18%	GST Purchase 18% (SGST+CGST)
5		T7	28%	GST Purchase 28% (SGST+CGST)
6	Vendor Outside Maharashtra	T0	0%	GST Purchase 0%
7		T2	5%	GST Purchase 5% (IGST)
8		T4	12%	GST Purchase 12% (IGST)
9		T6	18%	GST Purchase 18% (IGST)
10	Vendor within Maharashtra (In case of Reverse Charge Mechanism)	T8	28%	GST Purchase 28% (IGST)
11		E0	0%	Reverse charge on expenses GST Cess
12		E1	5%	Reverse charge on expenses 5%(SGST+CGST)
13		E2	12%	Reverse charge on expenses 12%(SGST+CGST)
14		E3	18%	Reverse charge on expenses 18%(SGST+CGST)
15	Vendor Outside Maharashtra (In case of Reverse Charge Mechanism)	E4	28%	Reverse charge on expenses 28%(SGST+CGST)
16		E0	0%	Reverse charge on expenses GST Cess
17		E5	5%	Reverse charge on expenses 5%(IGST)
18		E6	12%	Reverse charge on expenses 12% (IGST)
19		E7	18%	Reverse charge on expenses 18% (IGST)
20		E8	28%	Reverse charge on expenses 28% (IGST)

6. Security Deposit: The bidder have to pay Security Deposit of 5% of the work order value within 7 days before starting the work in the form of Cash/BG/ D.D. of any Nationalized/ scheduled Bank in the favour of "MSETCL at the office of The Executive Engineer EHV O&M DN-II, Pune, valid for one year or Bank Guarantee in the prescribed format in favour of The Executive Engineer EHV O&M DN -II, Pune valid for one year. If you fail to do so, the SD will be recovered from your first bill with interest i.e. 18% applicable. The Security deposit will be refunded only after satisfactory completion of the guarantee period. Also, you will have to apply for refund of SD within 6 months after completion of guarantee period. If you fail to apply within stipulated period, the action as per CO's rules will taken.

7. Agreement:- As per rate, the bidder have to enter into contract agreement on stamp paper costing Rs. 500/- (Rs. Five hundred only) for this contract within 7 days before starting the work, the cost of stamp paper is to be borne by you.

8. Earnest Money Deposit:- Each bidder will be required to pay the earnest money deposit of **Rs. 5,000/-** (Rs. Five Thousand Only) before the due time of opening of technical bid. The earnest money deposit should be paid online. No interest shall be allowed on the earnest money deposit in respect of unsuccessful bidder. The earnest money will be returned as soon as the work has been finalized.

9. E-Enquiry Fees:- The bidder have to pay E-Enquiry fees i.e. is Rs. 105/- including GST which is not refundable.

10. Operating officer: The Addl. Executive Engineer, Line Maintenance S/Dn-II, Pune is appointed as operating officer.

11. Scope of work: - The scope of work against this contract is as detailed in Annexure 'A'. The work should be carried out as per instructions of operating officer. The quantity is as per schedule 'A'.

12. Validity of work: - The period of contract will be valid up to 31/03/2020.

13. The T&P/ labour/ machinery/ equipment/ material required for the work shall be to your account.

13. Execution of Work: Immediate after receipt of the work order, the contractor shall take prompt action in planning the work in consultation with the concerned Executive Engineer or operating officer. The program should be finalized quickly and the operating officer concerned should be approached to make the structures / equipment safe for works wherever necessary at least one week in advance. Having finalized the program the schedule shall be strictly adhered to. The work should be carried out to the full satisfaction of the concerned operating officer.

14. Accident: The contractor shall ensure the safety of all the workmen, materials and equipment at work site. The contractor shall be responsible for providing of all safety notices and safety equipment required. **M.S.E.T.C.L will not be responsible for any accident or damages thereof due to contractor's worker's negligence on non-observance of our instructions. Bidder has to bear the compensation to your worker's in case of any accident.**

15. Penalty: In case of failure to complete the work in stipulated time as mentioned above, you will be liable to pay penalty at rate of 1% per week (a week of 7 days or part there of subject) to maximum limit of 10% of the total values of the order.

16. Payment of Bill: Payment to be released against completion of work.

- A) Bill in triplicate along with guarantee certificate and advance stamp receipt shall be submitted to EE EHV O&M Div. II, Pune.
- B) Payment will be made within reasonable time by EE/EHV O&M Div. II, Pune. After receipt of duly certified and recorded bill by concerned operating officer and after taking necessary entries in ERP-SAP system.

17. The bidder should be fully aware of the M.S.E.T. Co. Ltd. General Condition for execution of work and same is applicable to this contract also. Any of the condition will not exempt you from your liability to be abiding by the same.

18. Price Variation:- PV on Taxes & duties if any will not be payable.

19. The right to modify/ alter /cancel the quotation is reserved by undersigned.

20. In case of difference of opinion, misinterpretation of any of the condition of the contract. In connection with or arising out of the condition or during the period work, the decision of the under signed shall be final & binding on you.

21. Taxes and Duties: The price should be inclusive of all taxes & duties. Taxes will be applicable as per prevailing rate. Statutory deduction shall be made as per applicable. However, the bidder should quote the rates and taxes separately in the space available in SRM bidding.

22. While execution of work, if any loss is caused to M.S.E.T.C.L, the same will be to your account & you will have to make good the loss, work to be attended by you at your cost & risk only.

If the agency has any doubt the meaning of any portion of the SRM Enquiry conditions/specifications he should get it clarified from the office of the undersigned before submission of the offer.

-Sd-
Mrs. P.U.Raut
Executive Engineer
EHV (O&M) Dn. II, Pune

Annexure 'A'

Scope of Work.

Sr. No.	Name of Line	Location details	Scope of work
1	220kV Sahara Bombaydying line	a) Location No.76-150= 75 Nos b) Location No. 51-60=10 Nos (Sahara LILO towers)	1. Transportation of all material i.e. earth wire, Clench/grip clamps , Mechanical connector clamps with nut bolts etc. at site. 2. Providing piece of suitable earthwire around 1 to 1.5 meter per tower. 3. Fixing piece of earthwire using mechanical connector on both side of tower peak without taking shutdown . 4. Providing mechanical strength in case of failure of tension clamp. 5. Holding of existing earthwire in case of breaking of existing earthwire which is between mechanical connector to avoid tripping . 6. Work shall be executed in <u>Live Line condition</u>. No shutdown will be arranged for any case.
2	220kV Pirangut Kandalgaon Line	a) Location No. 26-130=105 Nos	

Note:

1. Suitable size of mechanical/clench clamps & hardware will be provided by bidder along with the catalogue as per schedule 'A'.
2. Working span locations will be shown by Addl. Executive Engineer, Line Maintenance S/Dn-II, Pune or his Representative.
3. Material will be utilized as per the site requirement.

-Sd-
Mrs. P.U.Raut
Executive Engineer
EHV (O&M) Dn. II, Pune

Schedule 'A'

SRM Enquiry for work of strengthening of rusted earthwire at various tower location of 220 kV Lines under EHV (O&M) Dn II, Pune.

Sr. No.	Particular	Unit	Qty
	Work of strengthening of overhead tower earth wire of size 7/9 SWG or 7/3.15 mm earthwire at various location on 220 kV Lines		
A	Supply Portion		
1	7/9 SWG or 7/3.15 MM earthwire	Rmt.	190
2	Clench/grip clamps with nut bolts suitable for 7/3.15mm earthwire	No.	380
3	Mechanical connector clamps with nut bolts suitable for 7/3.15mm earthwire	No.	380
B	Erection Portion		
1	Labour charges for strengthening of earthwire <u>in live line condition</u>	Per tower	190

-Sd-
Mrs. P.U.Raut
Executive Engineer
EHV (O&M) Dn. II, Pune