

 MAHATRANSCO Maharashtra State Electricity Transmission Co. Ltd.	From :-Office of the Superintending Engineer EHV O&M Circle, Pune Administrative Building, 3rd floor, Block No.404, Rasta Peth, Pune-411011 (O) 26131729 (P) 26050286 (Fax-26132342) E-Mail : se6100@mahatransco.in
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No. SE/EHV/O&M/Cir/Pune/T/NO-738

Date : 22.4.2022

To,

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Subject:- SRM Enquiry for carrying out the work of preliminary & detailed survey of various EHV 132 kV & above level lines at railway crossing locations under EHV O&M Circle,Pune. **(RFX No. 7000023098)**

Dear Sir,

Online bid is invited in two bid system for carrying out the work of preliminary & detailed survey of various EHV lines at railway crossing locations under EHV O&M Circle, Pune **on or before 01.05.2022, 23:59 Hrs.** on following terms and conditions: -

TERMS AND CONDITIONS

The Scope involves as follow:-

- Preliminary survey with GPS survey, theodolite, marking route on topo sheet representing actual field condition etc. complete in all respect.
- Detailed survey including tower spotting and tower profiles, detailed survey with GPS, Total Station, Digital theodolite etc. along the approved alignment, preparation of profiles, towers spotting, tower schedules and soil resistivity, marking of route on topo sheet and village map.

Submission of bid

Two bid systems should be followed for submitting the offer. Uploading of required documents shall be done on MSETCL's SRM E-tender website <https://srmetender.mahatransco.in/>

A. Techno –Commercial bid:

This should contain following documents/certificates as a proof of qualifying pre-requisites, brochures, attested certificates etc.

Sr. No.	Particulars
1	Valid Copy of shop Act or NOC from Grampanchayat
2	Valid Copy of PAN
3	Copy of GST No. & GSTR-3B of last 03 months returns
4	Work experience certificate as per above mentioned scope executed in MSETCL or PGCIL or other power transmission utilities not below the rank of Executive Engineer or equivalent *Joint venture or partnership deed will not be accepted.

5	Valid survey contractor's license.
6	Income Tax return for FY- 2019-20 & 2020-21.
7	List of key technical personnel with qualification & experience along with T&P on letter head.

If validity of any license/certificate expires during order period, contractor will have to renew the same & submit the copy to this office. Payment will be effected for valid period only.

S.d/-
Manager (F&A)
EHV O&M Circle, Pune

S.d/-
Superintending Engineer
EHV O&M Circle, Pune

B. Commercial bid:-

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

1. Techno-commercial bid will be opened online for all received bids. After verification of all documents /certificates submitted in techno commercial bid for prequalification as mentioned above, if it is found that, the enquiry fulfills the desired prerequisites; the price bid will be opened online. If the same is not found to be meeting the prerequisite, the commercial bid shall not be opened. Enquiry with incomplete details or not submitted in prescribed enquiry form etc. are liable for rejection.
2. This office reserves all rights to reject any or all quotations/bid without assigning any reasons thereof.
3. The technical documents should be uploaded in the technical bid & commercial documents /offer/price bid should be uploaded separately, in case both technical & commercial bid are uploaded in one file, the offer will be rejected.

Estimated Cost in (Rs.)	E-Enquiry (Rs.)	Fees	Closing Date	Technical opening Date	Commercial opening Date
Rs. 7,34,148.8/- Inclusive of all taxes	Rs.500 + 5% GST (Non Refundable)		1.05.2022 up to 23:59 Hrs.	2.05.2022 11:00 Hrs. (If possible)	4.05.2022 11:00 Hrs. (If possible)

4. **Supervision of work:** - Contractor has to carry out all work under the overall supervision of Executive Engineer EHV O&M Division-I, Executive Engineer EHV O&M Division Pimpri-Chinchwad, Executive Engineer EHV O&M Division Manchar and Executive Engineer 400 kV R.S. O&M Division, Lonikand-I or his designated representative not below the rank of Additional Executive Engineer. The contractor shall obtain a certificate from In-charge for having executed the work satisfactorily.
5. **Contractors Employees:** - The contractor shall employ & provide only such employee who is skilled & experienced for execution & it supervision of work. He shall make suitable arrangement for accommodation of his employees.
6. **Quality of work:** Work is to be done as per norms, specifications & Schedule 'A' of MSETCL, to the fullest satisfaction of operating officer otherwise it will be rejected and contractor has to repeat the same at his cost and risk only.
7. **Damage to person & property:-** The contractor shall indemnify The company against any losses and claim in respect of injuries or damage to any person, material or physical damage to any property what so ever, which may arise out of or in consequence of the execution of the work.
8. **Work completion period:** - The work should be completed within 2 months from the date of issue of work order.

9. **Failure in Execution of Work:-** In case of failure to execute the work as per Schedule A against the order in full, within the stipulated period, the company shall be at liberty without any notice or reminder to the contractor, to get the same work done on account of and at the risk of the contractor and to prefer a claim for a difference in price and for all expenses whatsoever incurred in getting the said work done from other agency and same shall be recovered from any claims due to the contractor from bills or deposits or from any account with any MSETCL's Offices. Such expenses shall also include 15% supervision charges.
10. The works whether fully completed or incomplete, all the materials, machinery, T&P temporary building, and other things connected therein shall remain at the risk and in the sole charge of the contractor until the completed work has been handed over to the Engineer In-Charge and till completion certificate has been obtained from the Engineer In-Charge. Until such handing over of the completed work, the contractor shall at his own risk & cost take all precautions reasonably necessary to keep all the aforesaid works and other things connected therewith, free from any loss or damage. In the event of the same or any part thereof being lost or damaged, he shall reinstate and make good such loss or damage, at his own cost & risk.
11. **Idle Labor hours:** In case of suspension of work, or delay in work due to any reason or stay order of the Court of Law **no compensation** will be paid by the Company for idle labors /idle machinery etc., for that period.
12. **Loss of material:** Contractor will have to keep his material in his safe custody. MSETCL will not be responsible for the loss of the material kept at MSETCL's site. The accommodation for your staff shall not be provided by the MSETCL.
13. The contractor shall make his own arrangement for skilled technicians, tools, and vehicles etc. No such incidental & peripheral facilities will be provided by the Company.
14. **Security Deposit:** Security deposit amounting to 5% of the total value of the contract in the form of NEFT/RTGS/UPI/B.G./D.D. of any nationalized/Scheduled Bank in the name of Superintending Engineer, EHV O&M Circle, Pune MSETCL, payable at EHV O&M Circle, Pune within 7 days from the receipt of the work order for the contract & warranty period. No interest shall be allowed on the security deposit. You have to execute the agreement with proper stamp duty at Division level at your own cost in the Company's standard forms within a fortnight from the issue of work order.
15. **Agreement:** Contractor will have to execute the agreement bond with this office on **stamp paper of 500/-**. The cost of stamp paper will be borne by contractor.
16. **Penalty for Late Execution of the Work:**
 - i. **Performance of work:** If it is found that performance of work is unsatisfactory, or not as per norms of MSETCL the contract is liable for termination at any stage of work without giving any prior notice and at contractor's entire risk & cost. The security deposit paid by agency shall be forfeited in that case.
 - ii. **Delay in execution of work:** If the agency fails to complete the work within stipulated Time, penalty @ ½ % per delayed week, maximum to 10% of order amount shall be levied on contract value. If the work is not carried out in the stipulated period, the works will be got done departmentally or from any other agency at your risk and cost even at higher rates, in addition to the penalty that shall be chargeable as mentioned above.

17. **Liquidated Damages:** If contractor fail to complete the works in the stipulated time period, he shall be liable to pay to the MSETCL the sum equal to 1% of the contract sum (for the delayed portion of work) per day delayed, subject to maximum of 10% as liquidated damages and subject further to 'Force Measure conditions.
18. The T&P labor machinery equipment material required for the work shall be to contractor's account. The oil drum for draining & filling of oil will be arranged by site In charge of sub-station.
19. **Bills in four copies** are to be submitted to concern Executive Engineer with Joint Survey Report or MOM in original or certified, if any & necessary documents if any.
20. **General:** You are fully aware of MSETCL's general conditions of the Contract to supply of material & execution of work.
21. **Taxes:** Income Tax & all other applicable taxes will be deduced as per prevailing rates from your bill, as per rule, if applicable. GST Number should be mentioned on your bill.
22. **Payment:** Payment will be made after confirmation of work completion & certificate from concern field office within reasonable period subject to availability of funds by this office. The auditing will be done at Division office after receipt of certified bills.
23. If any accident occurs to contractor's labors, supervising staff during the execution of work, then contractor will be responsible for the same and if any expenditure done towards medical aid, compensation if any will be on contractor's account.
24. If any recovery towards losses/damages/shortages etc. is applicable, the same shall be recovered from contractor's bill, as assessed by the Sub-Station In-Charge.
25. The contractor shall make his own arrangement for skilled labors, tools, and vehicles etc. No such incidental & peripheral facilities will be provided by the Company.
26. **Hindrance of work:-** If the work has to be suspended due to any reason, shut down etc., the MSETCL shall not pay any compensation/ damage to the contractor towards items like labor, idle machinery, vehicle etc. however in such cases the contractor will be paid for the actual work executed by him under the supervision & measured by concerned engineer.
27. **General:** The contractor should make himself fully aware of M.S.E.T.Co.Ltd.'s general conditions of contract for supply of material and execution of work.
28. **Termination of Contract:** - The undersigned reserves the right to accept or reject the enquiry in part or full. The undersigned reserves the right to terminate the contract at any time during the contract period by giving appropriate notice of 7 days, if it is found that the contractor is not able to cope up with or discharge duties



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Satisfactory /or not able to execute the work as per the order conditions. The discretion of the contract operating authority shall be final & binding upon you.

29. 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 work period, the decision of the undersigned shall be final & binding on contractor.

30. **Court:** Jurisdiction shall be at Pune.

Thanking you.

Yours faithfully,

S.d/
Manager (F&A)
EHV O&M Circle, Pune

S.d/-
Superintending Engineer
EHV O&M Circle, Pune

SCHEDULE 'A'

Subject: SRM Enquiry for the carry out for carrying out the work of preliminary & detailed survey of various EHV lines at railway crossing locations under EHV O&M Circle, Pune.

Sr. No.	Particulars of work	Unit	Qty	Ex-Rate (Incl. of LB @1%)	Rate Incl. GST @18%	Total Amount
A	B	C	D	E	F=E*18%	G=F*D
1	Preliminary Survey with GPS Survey, theodolite, marking route on topo sheet representing actual field condition etc. complete in all respect	Per crossing	11	6,060.00	7,150.80	78658.80
2	Detailed Survey including tower spotting and tower profiles, Detailed survey with GPS, Total Station, Digital theodolite etc. along the approved alignment, preparation of profiles, tower spotting, tower schedules and soil resistivity, marking of route on topo sheet and village map.	Per crossing	11	50,500.00	59,590.00	655490.00
Grand Total						734148.80
Round Off						734148.8

Quantity may vary as per actual.

Payment will be effected as per actual measurements.

S.d/-
Manager (F&A)
 EHV O&M Circle, Pune

S.d/-
Superintending Engineer
 EHV O&M Circle, Pune

Details of Crossings:

Sr. No	Name of line	Crossing Chainage		Tower Nos	
		Dn	Up	Dn	Up
1	132kV Theur Kharadi & Khardi Markal (Lonikand)	207+932	207+963	14	15
2	132kV Theur Sanaswadi CKT-1 & Kharadi Markal (Lonikand) CKT-2	218+528	218+546	31	32
3	220kV Theur Lonikand CKT-I & CKT-II	218+427	218+439	7	8
4	132kV Markal -Kharadi	228+230	228+150	85	86
5	220kV Lonikand-2-Bhosari-1 / VSNL	228+90	227+830	41	42
6	400kV Lonikand-Chakan line	236+965	237+150	48	47
7	400kV Lonikand-Talegaon	243+450	243+500	58	57
8	132kV Vignhar –Mahindra Forging line	281+057	281+063	153	152
9	220kV Alephata –Kataphur & 220kV Ranjangaon – U Tech D/C line	299+550	299+600	196	197
10	220kV Alephata -Kathapur	302+295	302+382	11	12
11	132kV line Alephata	302+608	302+620	A189	A187

S.d/-
Superintending Engineer
EHV O&M Circle, Pune