

MAHARASHTRA STATE ELECTRICITY TRANSMISSION CO. LTD.
CIN No. U40109MH2005SGC153646

From :
Executive Engineer, EHV Projects Division-I, Pune
Administrative Building, 3rd Floor, 925, Kasba Peth, Pune – 411 011.
Contact No. : PHONE NO. (020) 24579223 & 24572129
E-Mail Id : cc6610@mahatransco.in

Ref.No.EE/EHV/Project/DN-II/PN/n^o - 1007 Date : 6 JUL 2023

Sub: - E- Enquiry for the work of preliminary, detail survey work for shifting/ Diversion of various EHV line passing through or crossing the proposed alignment of Pune Ring Road Project under jurisdiction of EHV Project Division-I, Pune in respect of M/s Maharashtra State Road Development Corporation Ltd. (MSRDC).

Dear Sir,

Sealed & super scribed quotations are invited, work of preliminary, detail survey work for shifting/ Diversion of various EHV line passing through or crossing the proposed alignment of Pune Ring Road Project under jurisdiction of EHV Project Division-II. Pune in respect of M/s Maharashtra State Road Development Corporation Ltd. (MSRDC) as to reach this office on or before **13.07.2023 up to 06:15 hrs** under this office on following terms & conditions: -

TERMS AND CONDITIONS: -

1. Rates shall be quoted as per the Schedule "A" enclosed. Any changes must be brought out clearly.

2. Name of Work and Value of Work:

Work of preliminary, detail survey work for shifting/ Diversion of various EHV line passing through or crossing the proposed alignment of Pune Ring Road Project under jurisdiction of EHV Project Division-I, Pune in respect of M/s Maharashtra State Road Development Corporation Ltd. (MSRDC).

Estimated cost of work (Value of work): Rs. 8,04,400/-

3. Terms And Conditions

1. Rates shall be quoted strictly as per the Schedule "A" enclosed. Any changes if required must be brought to notice of undersigned well in advance. The offered rates should be valid for at least 60 days from the last date of receipt of quotation.

2. A separate sealed envelope containing self-attested Xerox copies of qualifying documents as below is to be submitted mentioning on the top of the envelop **"TECHNICAL BID"**:-

- i) PAN Card.
- ii) Valid GST Registration

- iii) Valid PF Registration
- iv) Valid Workman Compensation Policy/ ESIC Registration.
- v) Valid Shop Act License
- vi) Proof of Professional Tax Registration Certificate
- vi) Work experience certificate form the officer not below the rank of executive Engineer for having successfully executed the similar work of survey of EHV lines, along with the workorder in which the survey work is separately mentioned.

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

3. The rates should be quoted on your firm's letter head as per 'Schedule A' in sealed separate envelop mentioning on top of envelop **"COMMERCIAL BID"**

Techno-commercial bid will be opened for all received bids. After verifying the all documents /certificates submitted in techno commercial bid for qualifying pre-requisites as mentioned above, if it is found that, the tenderer fulfills the desired pre-requisites; the price bid will be opened. If the same is not found to be meeting the prerequisite, the commercial bid shall not be opened. Quotation with incomplete details or not submitted in prescribed tender form etc. will be liable for rejection.

4. Both envelops, should be kept in another big envelop mentioning "Quotation Work of preliminary, detail survey work of various EHV line passing through or crossing the proposed alignment of Pune Ring Road Project under jurisdiction of EHV Project Division-I, Pune in respect of M/s Maharashtra State Road Development Corporation Ltd. (MSRDC)."

5. The bid validity period should not be less than 60 days from the date of submission of offer.

6. **Work completion Period:** The work should be completed **within 3 Months** from the date of Handing over the site.

7. **Supervision of Work:** -The work shall be under the supervision of the Addl. Executive Engineer S&I subdivision-I, Pune, or his representative.

8. The estimated rates given by this office are inclusive of taxes. However, the bidder should quote rates exclusive of all Taxes. The taxes should be quoted separately.

9. **Security Deposit:** You have to Pay, Security Deposit @ of 10% of the total value of the order in this office by D.D./ B.G./ fixed deposit in nationalized or scheduled bank **after issue of LOI within 7 days.** After payment of SD detailed work order will be issued. Also, you will have to apply for refund of SD within 6 months after the work completion. If you fail to apply within stipulated period, action as per company's rules will taken.

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

11. Penalty:

(a) **Delay in execution of work:** If the contractor fails to complete the total work in all respect in stipulated time as mentioned above, he will be liable to pay penalty at rate of ½ % per week subject to maximum limit of 10% of the total value of the order.

(b) **Performance of work:** If it is found that performance of work is unsatisfactory, the contract is liable for termination without giving any prior notice and at your entire risk. The security deposit paid by you shall be forfeited.

(c) **Delay in starting the work:** If it is found that the agency fails to execute the agreement/ start the work within stipulated time period, the contract is liable for termination without giving any prior notice and at your entire risk. The SD paid by you shall be forfeited.

12. 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. If any accident occurs to any person, labour skilled or unskilled, compensation if any, is to be paid by the contractor only.

13. Any breakage/damage occurred to MSETCL material/ Equipment / theft of material if any, asset during the work shall be recovered from your bills as per rules.

14. The contractor shall not be entitled to claim any interest on amount payable to him.

15. You shall not entrust the work on sub-contract /transfer or assign the contract or any part thereof to any third party. In case any deviations observed it will be treated as breach of contract and the contract will be terminated at your entire risk and cost.

16. Agreement: - You have to execute an **agreement on Rs.500/- Bond paper** after receipt of LOI/ Work Order & cost of agreement to be borne by the agency.

17. You should be fully aware of the MSETCL's 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. Income tax: If applicable will be deducted as per rules/ otherwise you will have to submit income tax exemption certificate or income tax registration no. of your firm PAN No.

19. 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.

20. While execution of work, if any loss is caused to MSETCL, the same will be recover from you & you will have to make good the loss, work to be attended by you at your cost & risk only.

21. Jurisdiction: All disputes, differences related to the contract shall be subject to the exclusive jurisdiction of Pune District Court.

22. No other charges except schedule, will be borne by the MSETCL.

23. The T&P for the work will be arranged by the agency.

24. The persons engaged by you must be well trained for above work.

25. Insurance: -The agency at his cost shall arrange, secure and maintain comprehensive insurance as may be necessary and for all such amounts to protect his interests and the interest of the Owner, against all risks. Any loss or damage to the equipment, during erection, till such time the plants is taken over by the owner shall be to the account of the agency. The agency shall be responsible for loading of all claims and make good for the damage of loss by way of repairs and/or replacement of the portion of the works damaged or lost. The transfer or title shall not in any way relieve the agency of the above responsibilities during the period of the contract.

26. Providing Services / Support

i) The agency shall be responsible for any damage to equipment's, property and third-party liabilities caused by acts on his part of/ on part of its deployed manpower at MSETCL's premises. In case of any theft or loss of property due to negligence or carelessness of your personnel, agency will be fully responsible and you will have to make good of the losses so incurred to MSETCL, otherwise the same will be deducted from the security deposit or from the payments.

ii) MSETCL stands absolved from any liability on account of death or injury sustained by the concerned personnel during the performance of this contract and also for any damages or compensation due to any dispute between the agency and its personnel.

iii) Any extra expenditure for getting the work done from other agencies /open market due to the failure of the agency to provide support within the scheduled time as mentioned in the contract / work order will be recovered from the agency through security deposit or pending bills or any other dues payable to the agency by raising claims.

iv) MSETCL reserves the right to deduct amount from the bill as may be considered reasonable for unsatisfactory services or delay in providing of services. The decision of MSETCL will be final in this regard.

v) This contract is a contract for services and there is no express or implied relationship of employer and employee between agency's employees' representatives and the MSETCL.

27. The agency can visit site & be well aware of site location before participating in bidding process.

28. You should make your own arrangement for vehicles, labour, tools and tackles, handling equipment etc. At your own cost for execution of the work detailed herein.

29. Security: The agency shall ensure that all his personnel, while in the premises of the company; comply with the company's rules and regulations regarding safety, security, discipline and good conduct.

30. Terms Of Payment

- i. No advance payment will be payable against this contract.
- ii. The payment to the contractor for the performance of the works under the contract shall be made by the owner as per guidelines and conditions specified herein. All payments made during the contract shall be on account payee only. The final payment shall be made on completion of the whole work as per the contract and on fulfillment by the contractor of all his liabilities under the contract.
- iii. The owner shall make progressive payments as and when those are due as per the payment schedule. Payment shall become due and payable by the owner within 45 days from the date of receipt of contractor's bills/invoices (except final bill) by the Owner, provided the documents submitted with the invoices are complete in all respects. The contractor shall submit the bill invoice in triplicate.

31. Mode Of Payment to Contractor

- i. All payment due to the Contractor shall be paid only by 'online payment/ NEFT'.
- ii. The Contractor shall present his GST e- invoice for the works done. After verification of such invoice by Owner, all items having financial value shall be entered and certified in Owner's Measurement Book by the "Engineer In charge" and these certified invoices along with relevant supporting documents complete in all respect shall be presented for payment.
- iii. The work is to be measured as per standard procedure. The measurement shall be taken jointly by persons duly authorized on the part of Owner and by the Contractor.
- iv. If, at any time due to any reason whatsoever, it becomes necessary to re-measure the work done in full or in part, the expense towards such re-measurement shall be borne by the Contractor.
- v. The Contractor shall bear the expenditure involved, if any, in making the measurement. The Contractor shall, without extra charges, provide all the assistance with appliances and other things necessary for measurement.
- vi. The measurement entered in the measurement books and the bills prepared shall be signed and dated by both the Contracting parties.
- vii. The Contractor will be intimated in writing by the engineer the proposed date of measurement. If the Contractor does not turn at the appointed time, the Engineer shall have the powers to proceed by himself to take measurement in which case the measurement shall be accepted by the Contractor as final.
- viii. Passing of measurement as per bills does not mean to acceptance or the completion of the work mentioned. Any left out work has to be completed if pointed out at a later date by Engineer.
- ix. The Contractor shall be directly responsible for payment of wages to his workmen.
- x. The payment for the works shall be made directly to the Contractor by the Owner.
- xi. You have to submit your RA bills in triplicate for executed works to the Executive Engineer, EHV Project DN-I, Pune.

32. Modes of Payments:

- i. 100% payment will be paid after the completion of work satisfactory and as per recommendation of Engineer incharge.

- ii. In case of detail survey 100 % payment will be paid after submission of profile satisfactorily as per engineer incharge ,village maps, kmz ,CSV & DXF file , GPS Co-ordinates of all proposed towers along the route /corridor payment will be paid within 45 days from the date of submission of bill alongwith all necessary documents.

34. Contract Drawings

These should be as per required for completion of detail survey work as per requirement.

35. Mistakes In Drawings

The contractor shall be responsible for any discrepancies, errors or omissions in the drawings or other particulars supplied by him and shall pay all the costs of the alterations in the work necessitated thereby notwithstanding the fact that such drawing or particulars have been approved by the engineer provided that such discrepancies, errors or omission are not due to inaccurate information or particulars furnished to the Contractor in writing by the engineer. The owner shall be responsible for drawings and information supplied by the engineer.

If any dimensions/figures upon a drawing or a plan differ from those obtained by scaling the drawings or plan, the dimensions as figured upon the drawings or plan shall be taken as correct.

36. Modification & Rectification to Survey Work:

If any rectification is suggested by Engineer-In-Charge, with in settlement of final bill the agency should carry out the same and submit all related deliverable to this office. No extra charges will be given for any modification or rectification.

37. For any queries, please feel free to contact on Mobile No. 7447413040 / 9860716331.

38. All the MSETCL's General Terms & Conditions will be binding on you.

Thanking you.

Yours faithfully,

(Mahendra Katenge)
Executive Engineer

EHV Project Division-I, Pune.

6/17/28 PMLC
6/7.

Copy to :

1. The Add.EE, S and I S/Dn-I, Pune
2. The Manager, (F&A) EHV PD-I, Pune.
3. Notice Board / MF

Sub:- E-Enquiry for Work of preliminary, detail survey work of various EHV line passing through or crossing the proposed alignment of Pune Ring Road Project under jurisdiction of EHV Project Division-I, Pune in respect of M/s Maharashtra State Road Development Corporation Ltd. (MSRDC).

**MAHARASHTRA STATE ELECTRICITY TRANSMISSION CO.LTD
E. H.V. PROJECTS DIVISION - II, PUNE**

Schedule 'A'

Name of work: Work of preliminary, detail survey work of various EHV line passing through or crossing the proposed alignment of Pune Ring Road Project under jurisdiction of EHV Project Division-I, Pune in respect of M/s MSRDC

Sr no.	Particulars of item.	Unit	Ex-work Rate Rs.	Labour cess @1%	Ex Work Rate Including LWC	GST @ 18%	Unit rate In Rs.	Qty	Amount Rs.
For 400kV Lines									
2	Preliminary Survey	Per km	14997.56	149.98	15147.54	2726.56	17874.09	10	178740.92
1	Detailed survey	Per km	26308.13	263.08	26571.21	4782.82	31354.03	10	313540.29
For up to 220kV Lines									
2	Preliminary Survey	Per km	7231.18	72.31	7303.49	1314.63	8618.12	11	94799.32
3	Detailed survey	Per km	16576.10	165.76	16741.86	3013.53	19755.40	11	217309.35
Total Estimated amount Rs.									804400

Details of work is mentioned in Annexure A

-The rates should be inclusive of all taxes

The contractors **have to quote** above/ below/ At par in % in respect of **total amount**.

1. -----% **Below** (In words-----) of the above estimated Rate.

2. ----- **At Par** (In words-----) of the above estimated Rate.

3. -----% **Above** (In words-----) of the above estimated Rate.


The contractor **should not quote** above/ below/ At par of **individual items**, such Price bid will be rejected.

Dated:

Signature of contractor with Seal

Name -----

Address -----


(Mahendra Katenge)
Executive Engineer
EHV Project Division-I, Pune.





MAHARASHATRA STATE ELECTICITY TRANSMISSION COMPANY LTD
EHV PROJECTS DIVISION-I, PUNE

SCOPE OF WORK -ANNEXURE "A"

Sr.No	Description of Item	Unit
1	Reconnaissance survey of proposed route of the line to ensure that Forest Area, Village areas, Percolation Tanks, Catchment area and Non-Agricultural lands/plots are avoided. Also to ensure that proposed route of line should be shortest in length and approachable for erection of line and submitting Three Alternative line routes on the route map having scale of 1 cm = 0.50 Km on Topo sheets etc all as per the directives of Engineer-In-Charge complete.	KM
2	Carrying out route alignment as per the approved route map by using precise Total station instrument, fixing of alignment by using wooden pegs (30X30X150) mm size with having nail at centre of peg and at least 5 Nos. of pegs per Km along straight alignment and 3 Nos. of deviation to ensure correct angle of deviation, including concreting of pegs etc as per the directives of Engineer-In-Charge complete	KM
3	Carrying out chaming and leveling on approved/existing/ previously fixed line/route alignment at 30.0 m interval, chainage and levels at each details like bund, HT/LT/TP line, EHV line, Railway line, Road, Hill slopes, Canals, line details, including vertical clearances at crossing so as to get a Profile of the Ground existing along the alignment, preparing Field Book and submitting the same along with any other details as may be required. etc all as per the directives of Engineer-In-Charge complete	KM
4	Preparing ground profile (L-Section) on standard Scale Graph Paper with a Horizontal scale of 1cm = 20 m and vertical scale of 1 cm = 2.0 m. showing each details such as Nalla, Road, Railway, Telephone and Power line, in plan as well as in Elevation, also the dividing the section i.e. profile showing from '0' Chainage from one angle point to final chainage of next angle point and submitting the original profiles and Two Blue prints each as per the directive of Engineer-In- Charge. Comp	KM
5	Tower spotting using standard Sag Template &, tower spotting data on original ground profiles, optimizing tower requirement, Maintaining clearances as per IE rules, calculating weight & wind span, preparing tower schedule & summary as well as providing co-ordinates of each angle points and important crossings along the route. Submitting the original profiles with tower spotting and two blue-prints each as per directives of engineer in charge. KMZ, CSV & DXF file shall be provided	KM
6	Collecting Village Map from Revenue Authority and joining with them paper scale (1:10,000) and marking the Surveyed line Belt, Forest Area, 35 G Forest, NA plot etc. as per scale on it for preparing ROW, Forest Proposal, submitting the Maps on Tracing paper. etc all as per the directive of Engineer-In- Charge. Complete	KM
7	Providing and fixing in position 150X150X600 R.C.C / Stone pillar and concreting the same safely in the ground 450mm below. And painting top face and marking centre line on it for road crossing and at angle points three nos. (two guide and one angle-point) to be provided etc. complete as per directives of engineer in charge. collection of all GPS Co-ordinates of all proposed towers along the route /corridor. If proposed tower line passes through forest area, care should be taken that minimum forest area should be involved ... etc. all as directed by Engineer in charge	KM


 Mahendra Kateng
 Executive Engineer
 EHV Project Division I, Pune
 21/7/23