

No. SE/EHV/O&M/Cir/Pune/

1428

Date :- 15 JUL 2022

To,
.....

Subject:- 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

Dear Sir,

Sealed & super scribed quotations are to be invited from the reputed experienced/Registered contractor for the work as described in Schedule 'A' is enclosed herewith.

Terms & Conditions:-

1. The prescribed form i.e. Schedule 'A' duly filled in which the rates written in words & figures & signed should be sent by registered post or in person to the Superintending Engineer, MSETCL, EHV O&M Circle, Block No. 404, Admn. Bldg. Rasta peth, Pune -11 **on or before 21.07.2022 up to 17:00 Hrs**
2. Please super scribe the offer with following details.
Quotation for : preliminary & detailed survey of various EHV 132 kV & above level lines at railway crossing locations under EHV O&M Circle,Pune.

Due Date : =====
Name of Bidder :
Name of Bidder :
3. The offer shall be valid for acceptance for a period of 90 days from the date of submission of quotation.
4. All the documents of this enquiry Schedule 'A' & other accompanying documents shall bear the authorized signature of the Bidder, failing which the offer will be liable for rejection.

Two bid systems should be followed for submitting the offer.

A. Technical bid (Two bid system)

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

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
5	Income Tax return for FY- 2019-20 & 2020-21.
6	List of key technical personnel with qualification & experience along with T&P on letter head.

B. Commercial bid:-

1. Techno-commercial bid will be opened for all received bids. After verification of all documents /certificates submitted in technical bid for prequalification as mentioned above, if it is found that, the enquiry fulfills the desired prerequisites; the price bid (envelope) will be opened .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 submitted in separate envelop as the technical bid & commercial/price bid should be submitted in separate envelope separately.

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.


Superintending Engineer
EHV O&M Circle, Pune

TERMS AND CONDITIONS

1) 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.
 - Reconnaissance survey of the proposed tower alignment on the field for three different routes ensure that there are no any structures forest, grave yard irrigation tank & project location & non-agriculture land etc. are involved in the route & proposed for the most economical & feasible alignment for the afore said work.
 - Detailed survey by DGPS/ Total Station/ Theodilite, Marketing route on topo sheets, Tower Profiles and statutory proposal, etc. complete in all respect. The detail scope in as below:-
 - Detailed survey with total station / DGPS etc. including tower spotting and schedules preparation of tower profiles, approval of alignment, making of route / corridor on topo sheet. Including following work. The details scope is below..
 - Carrying out detailed survey by standard leveling instruments (DGPS or Total Station) at every 20 mtr. Interval or less and details of physical features such as Nalla, Canals, NA plots, Forest Area, Telephone and Electric lines, distance of electric / telephone pole form tower center line within the corridor.
 - Preparation of ground profile (L sector) on standard scale graph tracing paper showing all details and marking the tower spotting on ground profiles by using the approved sag template, tower spotting data and preparation of tower schedule. Submitting one sag template in Acrylic, original profiles tracing (one copy) and Blue prints (03 Copies) and Tower schedule (03 Copies) etc. complete.
 - Collection of village map from land record office and collection of 7/12 extracts and preparation of ROW Proposal.
 - Identification of forest area by checking Survey Nos from forest department.
 - Identification of proposed Development (NA Plots/ Govt Project Lands) along the route / corridor etc
 - Collection of all GPS Co-ordinates of all proposed towers along the route / corridor.
- 2) **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.
- 3) **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.
- 4) **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.

- 5) **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.
- 6) **Work completion period:** - The work should be completed within 2 months from the date of issue of work order.
- 7) **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.
- 8) 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.
- 9) **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.
- 10) **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.
- 11) 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.
- 12) **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.
- 13) **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.
- 14) **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.
- 15) 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.
- 16)** 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.
- 17) 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.
- 18) General:** You are fully aware of MSETCL's general conditions of the Contract to supply of material & execution of work.
- 19) 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.
- 20) 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.
- 21)** 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.
- 22)** 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.
- 23)** 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.
- 24) 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.
- 25) 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.
- 26) 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. 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.

27) 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.

28) Jurisdiction of all suits/legal proceedings in regards to works under this contract shall be the court of Pune only.

It is therefore requested to offer your rates as per attached schedule 'A'

Thanking you,

Encl.: Schedule 'A'

Yours faithfully,


Superintending Engineer
EHV O&M Circle, Pune

Copy s.w.r.to:-

1) The Chief Engineer, MSETCL, PC (O&M) Zone, Pune.

Copy to: 1) The Manager (F&A), 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*1.18%	G=F*D
1	<p>Preliminary Survey with GPS Survey, theodolite, marking route on topo sheet representing actual field condition etc. complete in all respect</p> <ul style="list-style-type: none"> ➤ Reconnaissance survey of the proposed tower alignment on the field for three different routes ensure that there are no any structures forest, grave yard irrigation tank & project location & non-agriculture land etc. are involved in the route & proposed for the most economical & feasible alignment for the afore said work. 	Per crossing	6	4848.02	5720.66	34323.84
2	<p>Detailed Survey:- Detailed survey by DGPS/ Total Station/ Theodilite, Marketing route on topo sheets, Tower Profiles and statutory proposal, etc. complete in all respect. The detail scope in as below:-</p> <ul style="list-style-type: none"> ➤ Detailed survey with total station / DGPS etc. including tower spotting and schedules preparation of tower profiles, approval of alignment, making of route / corridor on topo sheet. Including following work. The details scope is below. ➤ Carrying out detailed survey by standard leveling instruments (DGPS or Total Station) at every 20 mtr. Interval or less and details of physical features such as Nalla, Canals, NA plots, Forest Area, Telephone and Electric lines, distance of electric / telephone pole form tower center line within the corridor. ➤ Preparation of ground profile (L sector) on standard scale graph tracing paper showing all details and marking the tower spotting on ground profiles by using the approved sag template, tower spotting data and preparation of tower schedule. Submitting one sag template in Acrylic, original profiles tracing (one copy) and Blue prints (03 Copies) and Tower schedule (03 Copies) etc. complete. ➤ Collection of village map from land record office and collection of 7/12 extracts and preparation of ROW Proposal. ➤ Identification of forest area by checking Survey Nos from forest department. ➤ Identification of proposed Development (NA Plots/ Govt Project Lands) along the route / corridor etc. ➤ Collection of all GPS Co-ordinates of all proposed towers along the route / corridor. 	Per crossing	6	40400.00	47,672.0	286032.0
Grand Total Rs.3,20,355.84						

Quantity may vary as per actual.

Please quote your rates at par/above/below to the estimated cost

Please submit your offer including taxes


Superintending Engineer
EHV O&M Circle, Pune