

Maharashtra State Electricity Transmission Co. Ltd.

Office of The Executive Engineer, EHV Project Division,
In the premises of 132KV MIDC Substation, Plot No.21; Barshi Road, Latur-413512.
Ph. 02382-222990, Fax 02382-221990.
Email Id :-ee2620@mahatransco.in

EE/EHV/PROJ/LTR/T/181

Dt. 23 JUN 2022

e-Enquiry For Work

Name of Work: - Work of preliminary & detail survey as & when required for various projects under jurisdiction of EHV Project Division, Latur.

Sir,

Sealed quotations are invited from the reputed, experienced / Registered contractor in separate envelope duly superscribed with the above subject, so as to reach this office on or before **30.06.2022 upto 16.00 Hours** for the above said work subject to the terms and conditions detailed below -

TERMS AND CONDITIONS

1. **Scope of Work :** The survey should be carried out in accordance with the particulars and description of items enlisted in the Schedule 'A'. The other details if required, are available in this office.
2. You are requested to quote your reasonable rates in the format mentioned in annexure 'A'. It must include cost of materials, labour charges and T&P etc. required for execution of the work.
3. All the equipments/survey material instruments required for survey, T&P, vehicles, etc. and labours shall be arranged by you. No T&P or labour or equipments will be given by the MSETCL.
4. The contractor should have experience of similar type of work 30 Km.
5. If any damage is occurred to the contractor's equipment/T&P OR any accident to your labours/personnel, the M.S.Elec. Trans. Co. Ltd. will not be responsible in any way. Also if any theft/loss of material is occurred, the M.S. Elec. Trans. Co. Ltd. will not be responsible in any way.
6. According to finance Act 194 (c) of 1972 an Income Tax as applicable will be deducted from your bill.
7. The work should be completed within **60 working days** from the date of handing over of work site, failure of which a penalty equal to 1% per week subject to the maximum of 5% of the ordered value will be levied.
8. The work should be strictly carried out as per standard specifications and upto the entire satisfaction of the Engineer-in-charge.
9. The contractor will have to pay security deposit to the M.S. Elec. Trans. Co. Ltd. equal to 5% of the ordered value.
10. All the documents should have authorized signature form the bidder.
11. The terms and conditions enumerated in the M.S.Elec. Trans. Co. Ltd.'s booklet "Tender and Contract for Works" will be applicable in this case and will be binding on the contractor entirely.
12. Right to accept any or to reject any or all the quotations without assigning any reasons thereto is reserved.
13. The quantities enumerated in attached Schedule 'A' are approximate and payment will be made against actual executed quantities.

14. Whenever "MSEB" appears should be read as M.S. Elect. Trans. Co. Ltd. and offer should be submitted to M.S. Elect. Trans. Co. Ltd. instead of MSEB as per directives.

Check List for Documents :-

- 1) Experience Certificate
- 2) Shop Act Licence
- 3) Labour Licence
- 4) GST certificate
- 5) PAN Card

Thanking you,

Encl:- Schedule 'A', Annexure A

Yours faithfully

Executive Engineer
EHV Proj. Dn. MSETCL
Latur.

Copy S.W.R.S. to-

- 1) The Superintending Engineer, EHV Project Circle, Aurangabad.

Copy to:-


- 1) The Addl. Executive Engineer, EHV S&I S/Dn, Latur.
- 2) The Manager (F&A), EHV Proj. Division, Latur.

SCHEDULE 'A'

Name of Work :- Work of preliminary & detail survey as & when required for various projects under jurisdiction of EHV Project Division, Latur.

Sr. No	Particulars	Unit	Unit/Rate
1	Preliminary survey with GPS Survey, Theodolite, Marking route on Topo Sheets (3 sets) representing actual field condition etc. The detail scope is as below ► 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.	Km	
2	► 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 detail scope is as 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 from Tower center line within the Corridor and up to 40mtrs from centre line. ► Preparation of ground profile (L section) 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 and preparation of forest proposal. ► Identification of Proposed Development (NA Plots/ Govt Project Lands) along the route /corridor etc ► Preparing Railway crossing proposal, National Highway crossing proposal, Navigation Clearances and Civil Aviation Authorities Proposal for Clearances, all are submitting the same in 4 Sets (whichever applicable). ► Collection of all GPS Co-ordinates of all proposed towers along the route /corridor.	Km	
3	Providing & fixing dressed header stone pillars of size 150x150x600mm for tower line centre reference pillars and fixing in centre line by excavating 450x450x400mm pit anembedding in cement concrete 1:3:6 mix including painting of exposed portion by oil paint and centre line point marked over pillars embedded. Pillars will be provided at every angle point with guide pillars in both direction & at road crossings, at average 2 to 3 numbers per Km or as directed by engineer incharge wherever necessary.	Per no.	
4	Excavation of trial pits of standard dimension of 1 mtr x 1 mtr width upto 3 mtrs depth/ up to hard rock at 1 KM interval or where ever there is abnormal change in topography and taking observation of soil strata for classification of foundation and backfilling the trial after visiting by Departmental officials and submission of trial pits report	Per pit	
5	Preparation of PTCC [Power & Telecom Co-ordination Committee (Route approval proposal)] proposal and collection of Village maps for the 132 kV Lines Surveyed and marking of the line on village map required for ROW proposal along with village wise listing of Survey Nos. falling in the final route.	Km	

Note:- The Rates are inclusive of all Taxes.


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EHV Proj. Dn. MSETCL
Latur.