

MAHARASHTRA STATE ELECTRICITY TRANSMISSION CO., LTD

Office of the Executive Engineer, EHV Project Division, Aurangabad.

Office Address: 104, 1st Floor, New Administrative Building,

132kV Harsool s/s premises, Aurangabad-431008

E-mail Id :ee2610@mahatransco.in, eeconstabd@gmail.com

No.EE/EHV/Const/Div/Abad/Tech/25

Dt: 05.01.2022

E-Enquiry

To,

Sub : Quotation for complete survey works of EHV class lines under EHV Projects Division, Aurangabad

Ref : Circular No. MSETCL/CO/Dir/Proj/5218 Dtd 07.09.2021

Dear Sirs,

Sealed quotations are invited in separate envelope duly superscribed with the above subject, so as to reach this office on or before 12.01.2022 upto 15.00 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. The percentage unit rates should be quoted on firm quotation basis including cost of materials, all taxes, labour charges and T&P etc. required for execution of the work considering perKM survey cost of line.
3. All the required T&P, machinery, manpower etc 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 survey of EHV class lines and experience certificate from competent authority of MSETCL/Govt. Association should be attached with the offer. Also GST registration, Shop Act, PAN, TIN etc statutory licenses are to be submitted with offer.
5. While submitting the quotation, the contractor should pay E.M.D. of **Rs. 3000/-** by cash or DD of any nationalized/schedule bank in favor of EE, EHV Projects Division, Aurangabad payable at Aurangabad in this office and the money receipt number thereof should be superscribed on the envelope.
6. The firm rates should be quoted in figures and total amount should be quoted in figures as well as in words.
7. 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.
8. An Income Tax & as applicable taxes will be deducted from your bill.
9. The work should be completed within **30 working days** from the date of handing over of work site, failure of which a penalty equal to ½ % per week subject to the maximum of 5% of the ordered value will be levied.
10. The work should be strictly carried out as per standard specifications and upto the entire satisfaction of the Engineer-in-charge.
11. The contractor will have to pay security deposit to the M.S. Elec. Trans. Co. Ltd. equal to 5% of the ordered value.

12. The terms and conditions enumerated in the M.S.E.T.C. L's booklet "Tender and Contract for Works" will be applicable in this case and will be binding on the contractor entirely.
13. Right to accept any or to reject any or all the quotations without assigning any reasons thereto is reserved.
14. MSETCL reserves the right to add additional terms & condition of contract during the finalization of work order.

Thanking you,

Yours faithfully

-Sd-

(S.R. Wagh)

Executive Engineer

EHV Projects Division, Aurangabad

Encl. Schedule 'A'

Copy s.w.r to

The Superintending Engineer, EHV Projects Circle, Aurangabad

Copy to:

The Manager (F&A) EHV Projects Division, Aurangabad

Complete Survey work of EHV class lines under EHV Projects Division, Aurangabad
SCHEDULE A

Sr.No	Particulars	Unit	Qty	Rate	Amount
1	Preliminary survey with GPS survey, theodolite, Marking route on topo sheets representing actual field conditions etc complete in all respect.	Km	1	3400	3400
2	Detailed survey with GPS/Total station/ Theodolite etc. including tower spotting and schedules, preparation of tower profiles, approval of alignment, marking of route/ corridor on topo sheet, village map and khasra map, identification of forest, railway crossing, highway crossing, proposed development along the route/corridor etc., collection of 7/12 along the route/ Corridor.	Km	1	12900	12900
3	Excavation of trial pits of standard dimension of 1mtrX1mtr width upto 3mtrs depth / upto hard rock at 1KM interval or where ever there is abnormal change in topography and taking observation of soil strata for classification of foundation and backfilling the trials pits after vetting by Departmental officials and submission of trial reports..	No.	1	1800	1800
4	Providing and fixing 200m stone of size 150X100X650mm as per IRC design including painting, numbering, fixing in C.C. 1:4:8 of 500 X 500 X 750 size block complete.	No	3	575.19	1725.57
	Total Estimated Cost				19825.57
	GST @ 18%				3568.60
	Grand Total for survey of 1km line length				23394.17

Scope of Work: ANNEXURE A

Sr.No	Particulars	Unit
1	Reconnaissance of the proposed tower line alignment on the plinth to ensure that there are no any structure, forest, grave yard, irrigation tank and project locations and non-agricultural land etc. are involved in the route and to propose the most economical and feasible alignment for the line.	Km
2	Carrying out alignment survey with the help of standard theodolite, fixing the alignment to the satisfaction of the engineer incharge and marking it on the toposheet route map including taking global coordinates Latitude and Longitude by GPS of every apex/angle point and of some permanent structures as directed by engineer in charge with submission thereof.....	km.
3	Carrying out detailed survey by standard leveling instruments taking levels at every 30 metres interval or less, taking details of physical features such as nallas, charis, channels, forest, telephone and electric lines, distance of poles from tower centre line. Taking levels and lateral distances of raised grounds and preparing field books (level & chain books) including profile tracings and soft copy if computerized and topographical route map tracing submission to the satisfaction of engineer incharge....	Km
4	Providing and fixing dressed header stone pillars of size 150X150X600mm for tower line centre reference pillars and fixing in centre line by excavating 450x450x400mm pit an embedding 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...	No.

Sr.No	Particulars	Unit
1	Reconnaissance of the proposed tower line alignment on the plinth to ensure that there are no any structure, forest, grave yard, irrigation tank and project locations and non-agricultural land etc. are involved in the route and to propose the most economical and feasible alignment for the line.	Km
5	Excavation in soft strata for taking trial pit of size 1x1x3metre or as directed by engineer incharge with depth restricted upto hard strata at minimum 1 to 3 No. Per km. or at proposed location as per tower schedule including necessary dewatering, back filling etc. complete along with detailed report of strata classification of excavated pit.	No.
6	Collecting village maps from Revenue Authorities and joining them with proper scale (1:10000) and marking right of way on village map, including list of survey/Gut Nos. etc. as per scale on it for preparing ROW, Forest proposal and submitting the maps on tracing paper etc. all as per the directives of Engineer-in-charge.	Km

-Sd-
Executive Engineer,
EHV Projects Division,
Aurangabad

I am ready to do the work at a) prorata basis b) -----% below c)----- % above the estimated cost.
Sealed stamp