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No. EE/EHV/Project/Dn/Abad/Tech/ 1777

Date :: 12-10-17

E-Enquiry

To,

Sub : Quotation for complete survey work in respect of LILO on 220kV Waluj-Chitegaon line to 220kV Padegaon-Sawangi 2nd Circuit line

Ref: 1. CE/EHV P.C.O&M.A'bad/Tech/No.1780 Dtd. 07.10.2017

Dear Sirs,

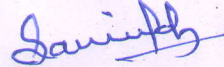
Sealed quotations are invited in separate envelope duly superscribed with the above subject, so as to reach this office on or before **23.10.2017 upto 16.00 Hours** for the above said work subject to the terms and conditions detailed below -

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'.
2. The percentage 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.
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 and should be attached with the offer quotations.
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 favour of EE, EHV Project Division, M.S.E. Trans. Co.Ltd. Payable at Aurangabad in this office and the money receipt number thereof should be superscribed on the envelope.
6. The percentage rates 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 will be deducted from your bill.
9. 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.
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. The quantities enumerated in attached schedule 'A' are approximate and payment will be made against actual executed quantities.
 15. MSETCL reserves the right to add or delete any conditions while placing the works order to the successful bidder.
 16. 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.
- Thanking you,

Yours faithfully



Executive Engineer
EHV Project Division,
Aurangabad

mf

Encl. Schedule 'A'

Copy s.w.r to

The Superintending Engineer, EHV Project Circle, Aurangabad

Copy to:

The Addl. EE S&I SDn. Aurangabad

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

Survey work of LILO on 220kV Waluj-Chitegaon line to 220kV Padegaon-Sawangi 2nd Circuit line

SCHEDULE A

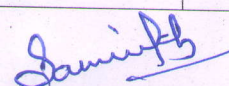
Sr. No	Particulars	Unit	Qty	Rate	Amount
1	Preliminary Survey with GPS survey ,theodilite ,Marking route on topo sheets representing actual field condition etc. complete in all respect	Km	16	3232	51712
2	Detailed Survey with GPS/Total station /Theodilite etc.Including tower spotting and Schedules preparation 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, ROW proposals, proposed development along the route /corridor etc. collection of 7/12 along the route /corridor.	Km	16	11110	177760
3	Excavation of trial pits of standard dimension of 1mtrX1mtr width upto 3mtrs depth/upto hard rock at 1KM interval or wherw 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.	5	1515	7575
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 500X 750 size block complete. Spec. No. Rd. 69 Page No. 243	No.	16	975	15600
Total Estimated Cost					252647
GST@ 18%					45476.46
Total in Rs.					298124

Scope of Work: ANNEXURE A

LILO on 220kV Waluj-Chitegaon line to 220kV Padegaon-Sawangi 2nd Circuit line

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.
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


Executive Engineer,
EHV Project Division,
Aurangabad

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

Sealed stamp