

**MAHARASHTRA STATE ELECTRICITY TRANSMISSION CO. LTD.**

<b>Name of Office</b>	: Executive Engineer, EHV O&M Division, Latur.
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Ref. No. : EE/EHV/O&M/LTR/TS/

**No 1437 -**

Date: -

**22 OCT 2018**

**E-Enquiry**

**Sub :- Work of Stub Strengthening of EHV towers under 132 kV MIDC-Koyna-Renapur-Koyna D/C line at EHV line S/dn Latur.**

Dear Sirs,

Sealed and super scribed quotations are invited for the work as specification given below. The quotation giving full particulars should reach this office on or before 25.10.2018, up to 15.00 Hrs positively. The Taxation liability should show separately. Rights of cancellation/modification of E-Enquiry at any stage, is reserved at this office.

**Schedule 'A'**

Sr. No.	Particulars	Unit	Qty	Rates/Unit (Excluding GST)	Rate (Including GST)	Total amount (including all Taxes)
1	<p><b>Stub Strengthening</b></p> <p>Work involved:-Evacuation/breaking of existing foundation around the tower leg Breaking the cement concrete of chimney upto affected, corroded portion of stub. Cleaning and surface preparation of tower stubs.</p> <p>ii) Drilling of suitable size G I angles for inner side &amp; outer side sections.</p> <p>(iii) Painting the pieces / tower members upto 3 mtrs. Section and stub on either side with epoxy polyamino amide base resin.</p> <p>(iv) Drilling the angle pieces to the stub. The drill should be peccid &amp; lengthwise at a distance of suitable gap of the stub and the angle piece should be filled with high &amp; low viscous epoxy grout to avoid voids in gaps. On filling the gap the top &amp; bottom sides should be sealed by cold welding.</p> <p>(v) Application of one coat of epoxy resin as a primer. Application of EPI resin base coat on the whole surface (around the stub) upto length of 1.5mtr. Wrapping EPI plast strengthening material round the joint. Impregnating EPI wetting resin in joint if any filling by epoxy adhesive.</p> <p>(vi) Concreting of in the situ 1:2:4 concrete of existing size including raising of chimney height of the stub including muffing etc. in all respect . Application of curing agent after four to five days or sufficient curing period on the concrete surface. Back filling, removal of debris, cleaning the site etc as per directives of work in-charge. All T &amp; P, manpower, material etc. shall be</p>					

Sr. No.	Particulars	Unit	Qty	Rates/Unit (Excluding GST)	Rate (Including GST)	Total amount (including all Taxes)
	arranged by the contractor. Work is to be guaranteed for the period of 2 years.					
<b>A</b>	<b>Suspension tower</b>					
	Upto 110 KV Tower/132 KV Tower	Per Leg	9			
<b>B</b>	<b>Tension tower</b>					
	Upto 110 KV Tower/132 KV Tower	Per Leg	4			
	<b>Grand Total (including all Taxes)</b>					

**Note:- 1. Zerox signed copies of below mentioned documents should be attached along with quotation.**

- PAN Card.
- GST registration Certificate
- Bombay Shop Act License
- Electrical Contractor License.
- Experience certificate of similar work.

Thanking You

  
Executive Engineer,  
EHV O&M Division Latur