

**MAHARASHTRA STATE ELECTRICITY TRANSMISSION COMPANY LTD.  
EHV CCCM DIVISION AKOLA.**

OFFICE OF  
The Executive Engineer (C)  
EHV CCCM Dn. Akola.  
Vidyut Bhavan 3<sup>rd</sup> Floor,  
Ratanlal Plot Akola.



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No.EEC/EHV/CCCM/Dn./Ak1/Tech/ 342

Date : 01.06.2022.

**e-Quotation**

Sealed and superscripted e- quotations are invited for the work of "Strengthening of Tower legs by providing Retaining wall as part of tower Protection in r/o 132 KV Chikahli – Mehkar SCSC Line Tower Loc. No. 21 under EHV Line Maintenance Sub-division Khamgaon." As detailed in schedule "B" is enclosed herewith subject to following terms and conditions.

**Name of Work:-** Strengthening of Tower legs by providing Retaining wall as part of tower Protection in r/o 132 KV Chikahli – Mehkar SCSC Line Tower Loc. No. 21 under EHV Line Maintenance Sub-division Khamgaon.

The quotations should reach to this office on or before 07/06/2022 up to 15.00 Hrs

- 1) The rates [percentage] should be quoted on Firm Quotation basis (Two Bid System only) including cost of materials, labours & T&P etc. required for execution of the work.

**(a) Compulsory Primary Documents in 1" Envelop: (Technical Bid)**

- (i) Valid Certificate of Registration of appropriate class for Civil works from PWD /MES/ Railways/ Jeevan Pradhikaran ETC.OR From Any Govt./ Central Government and registered vendor of MSETCL.
- (ii) GST/GSTIN Registration Certificate.
- (iii) PAN Card
- (iv) E.P.F. Registration Certificate - issued by competent authority of Govt.
- (v) Experience of having successfully completed similar civil works.
- (vi) Payment of EMD Rs. 6000.00 to be made by bidder off-line in cash only up to 14.00 hrs of 07/06/2022 in the office of EE(C) CCCM, Dn., Akola. EMD details Amount and M.R. No. should be super-scribed on the Envelope & having registered vendor of MSETCL.

**(b) Documents in 2nd Envelop: (Price Bid)**

- i) Price bid only where in the rates/percentage should be quoted in figures as well as in words.

**NOTE:- Envelop No.2 (Price Bid) will be opened after qualifying in (Technical Bid) Envelop No.1**

- 2) The quantities enumerated in here attached Schedule B are approximate, however the payment will be made against actual executed quantities on site.
- 3) The work should be completed within 30 days from the date of handing over the site to commence the work, failing of which a penalty at ½% per week subject to the maximum 10% of the ordered value will be imposed.

- 4) The work should be strictly carried out as per standard specifications & up to the entire satisfaction of the Engineer-in-charge.
- 5) No materials will be supplied by the MSETCL for this work except materials as shown in Schedule A
- 6) Payment will be made through First & Final bill/ R.A. bill basis at the discretion of undersigned.
- 7) The contractor will have to pay security deposit to this office equal to 5% of the ordered value.
- 8) In case any accident occurred to the Contractor's labour/workmen during execution of work, the contractor will be fully responsible for all claims & compensation. No charge in any case will be borne by the MSETCL
- 9) The materials to be utilized for the work should be getting approved from the Engineer-in charge prior to its utilization for the work.
- 10) The terms & conditions enumerated in the approved Booklet "TENDER AND CONTRACTOR FOR WORKS" will be applied in this case & will be binding on the contractor entirely.
- 11) Right to accept any or to reject any or all the quotations without assigning any reason there of is Reserved by the undersigned.
- 12) Payment will be released to agency as per availability of funds. Further MSETCL will not pay any Compensation due to non availability of funds.

Yours faithfully,

(Sagar Jare)

Executive Engineer (C)  
EHV CCCM Dn. Akola.

Copy s. w. r. t. -

1) The Superintending Engineer (Civil) EHV CCCM Circle, Amravati.

Copy to -

- 1) Additional Executive Engineer (C) EHV CCCM Sub Division Buldhana.
- 2) Dy. Manager (F&A) Dn. Office, Akola
- 3) Web Master/ Notice Board.




Name of Work : Civil work of construction of RCC retaining wall as part of tower protection work for Tower  
Location No: 21 of 132 kv Chikhali Mehakar SCDC line.

**SCHEDULE - B**

Sr. No.	Description	Qty	Unit	Rate	Amount
1	Excavation for foundation in earth, soil of all types, sand, gravel and soft murum, including removing the excavated material up to a distance of 50 metre beyond the building area and stacking and spreading as directed, dewatering, preparing the bed for the foundation and necessary back filling, ramming, watering including shoring and strutting excetra complete. - (Lift upto 1.5 metre) By Mechanical Means	23.00	Cubic Metre	251.00	5773.00
2	Excavation for foundation in hard murum including removing the excavated material upto a distance of 50 metre beyond the building area and stacking and spreading as directed, dewatering, preparing the bed for the foundation and necessary back filling, ramming, watering including shoring and strutting excetra complete. (Lift upto 1.5 metre) By Mechanical Means	23.00	Cubic Metre	275.00	6325.00
3	Excavation for foundation in soft rock and old cement and lime masonry foundations including removing the excavated materials upto a distance of 50 metre beyond the building area and stacking as directed including dewatering, preparing the bed for the foundation and necessary back filling, with available earth, murum, ramming, watering including shoring and strutting excetra complete. (Lift upto 1.5 metre) By Mechanical Means	23.00	Cubic Metre	522.00	12006.00
4	Excavation for foundation in hard murum including removing the excavated materials upto a distance of 50 metre beyond the building area and stacking and spreading as directed, dewatering, preparing the bed for the foundation and necessary back filling, ramming, watering including shoring and strutting excetra complete. By Mechanical Means	19.00	Cubic Metre	344.00	6536.00
5	Excavation for foundation in hard murum and boulders including removing the excavated materials upto a distance of 50 metre beyond the building area and stacking and spreading as directed, dewatering, preparing the bed for the foundation and necessary back filling, ramming, watering including shoring and strutting excetra complete. By Mechanical Means	23.00	Cubic Metre	378.00	8694.00
6	Excavation for foundation in soft rock and old cement and lime masonry foundations including removing the excavated materials upto a distance of 50 metre beyond the building area and stacking as directed including dewatering, preparing the bed for the foundation and necessary back filling, with available earth, murum, ramming, watering including shoring and strutting excetra complete. By Mechanical Means	5.00	Cubic Metre	636.00	3180.00
7	Providing and laying in situ / ready mix cement concrete of M-10 proportion with trap/ granite/ quartzite/ gneiss metal in foundation including necessary form work, compacting and curing excetra complete. (with reversible drum type mixer) without Supervisory Control and Data Aquisition with fine agreegates of required specifications (Natural sand / VSI sand finely washed etc )	5.00	Cubic Metre	9061.00	45305.00



8	Providing and fixing in position thermo mechanically treated FE-500 steel bar reinforcement of various dias for reinforced cement concrete pile caps, footings, foundations, slabs, beams, columns, canopies, staircases, newels, chajjas, lintels, pardis, copings, fins, arches, excetra as per detailed designs, drawings and schedules including cutting, bendding, hooking the bars, binding with wires or tack welding and supporting as requied complete. (For Ground Floor)	1.44	Metric Ton	93168.00	134161.92
9	Providing and laying in situ/Ready Mix cement concrete M-20 of trap/ granite/ quartzite/ gneiss metal for reinforced cement concrete work in foundations like raft, strip foundations, grillage and footings of reinforced cement concrete columns and steel stanchions, excetra including bailling out water, formwork, cover blocks, compaction, curing and roughening the surface if special finish is to be provided (Excluding reinforcement and structural steel), excetra complete, with fully automatic micro processor based Programmable Logic Controller without Supervisory Control and Data Aquisition enabled reversible Drum Type mixer/ concrete Batch mix plant (Pan mixer) excetra complete. With fine aggregate (Natural Sand / Crushed sand VSI Grade	8.00	Cubic Metre	9545.00	76360.00
10	Providing and laying cast in situ / Ready Mix Cement concrete M-20 of trap/ granite/ quartzite/ gneiss metal for reinforced cement concrete pardi of required thickness including centering, formwork, cover blocks, compacting, finishing and roughening them if special finish is to be provided and curing complete. (Excluding reinforcement, including cover block) Newly laid concrete shall be covered by gunny bag, plastic, tarpaulin excetra with fully automatic micro processor based Programmable Logic Controller without Supervisory Control and Data Aquisition enabled reversible Drum Type mixer/ concrete Batch mix plant (Pan mixer) excetra complete. With fine aggregate (Natural Sand / Crushed sand VSI Grade finely washed etc) (For Ground Floor)	10.00	Cubic Metre	19963.00	199630.00
11	Providing and laying weep holes of 100 milimetre diameter asbestos cement / polyvinyl chloride pipes as per drawing for abutment, returns, return walls, excetra complete.	4.00	Running Metre	626.00	2504.00
12	Supplying hard murum / kankar at the road site, including conveying and stacking, excetra complete.	20.00	Cubic Metre	1447.00	28940.00
13	Spreading hard murum / soft murrum / gravel or kankar for side width, excetra complete.	20.00	Cubic Metre	96.00	1920.00
14	Labour charges for removing grass, thorney shurbs, Jungli shurb, Kubabhul and alike grass along roadside making the ground clean by showel and phavaras, excetra complete.	400.00	Square Metre	9.00	3600.00
15	Conveying materials obtained from road cutting including all lifts, laying in layers of 20 centimetre to 30 centimetre, breaking clods, dressing to the required lines, curves, grade and section, watering and compacting to not less than 97 percent of standard proctor density for a lead of 300 metres to 500 metres inclusive, from the site of excavaion to the site of deposition as directed.	10.00	Cubic Metre	466.00	4660.00
		Total Rs.		539,594.92	
		Say Rs.		539,595.00	

  
 Executive Engineer (C)  
 EHV CCCM Dn. MSETCL, Akola.