



**MAHARASHTRA STATE ELECTRICITY TRANSMISSION CO. LTD.**  
**CIN No.U4010MH2005SGC153646**

**EHV O&M Division, Idgah Naka, Nalwandi Road, Beed- 431122**

**Cont. No. 0242-222876 (O) / 222803 (P)**

**Email Id :- ee2230@mahatransco.in/ eebeed@gmail.com**

Ref No: EE/EHV (O&M)/ Beed/ Tech/

**No 202-2**

Date: **-05 FEB 2018**

To,

E- Enquiry

**Sub:** Work for erection estimate for 220kv Wave trap (Pedestal type, 1250A, 0.5mH) at 220KV Sub-station Old GCR Parli under EHV O&M Division, Beed.

Dear Sir,

Sealed firm quotations are invited for Work for erection estimate for 220kv Wave trap (Pedestal type, 1250A, 0.5mH) at 220KV S/s OGCR Parli under EHV O&M Division, Beed. On the conditions listed below as per attached schedule "A" & Annexure I.

**TERMS AND CONDITIONS:**

1. Your sealed quotation should reach this office on or before **Dt.12.02.2018 at 17.30Hrs** and will be opened on the next day, if possible.
2. Quotation shall be sent under sealed cover duly super scribed as Quotation for -- ----- & Your Enquiry No. -----
3. Documents should have enclosed with the offer for Technical Qualification.
  - a) Shop Act Registration
  - b) Contractor License.
  - c) PAN
  - d) GST Registration.
4. The rates should be valid for 120 days.
5. The rates shall be quoted in the work schedule "A" The rates and amount shall be written both in figures. The rates shall be written legibly and shall be free from eraser. Overwriting or conversions of figures correction and where unavoidable shall be made by Crossing out initiating, dating and rewriting.
6. No advance payment shall be made in any case. However, 100% payment shall be effected after satisfactory completion of work.
7. The quotation should be submitted strictly as per our requirement; any additional condition/shortfall left in offer letter shall cause rejection of quotation.
8. The undersigned reserves the right to reject any or all the quotations without assigning any reasons thereof.
9. Order limited to **Rs. 1.00 Lakhs** only

Thanking you,

Encl: Schedule "A"

Yours faithfully,

**(A. N. Rode)**

**Executive Engineer,  
EHV O&M Division, Beed**

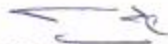
**MAHARASHTRA STATE ELECTRICITY TRANSMISSION COMPANY LTD**  
**EHV (O&M) DIVISION BEED**

**Schedule 'A'**

**Sub:** Work for erection estimate for 220kv Wave trap (Pedestal type, 1250A, 0.5mH) at 220KV  
Sub-station Old GCR Parli under EHV O&M Division, Beed.

Sr. No.	Particulars of work	Unit	Qty	Rate
1	Erection of 220KV Wave Trap pedestal type with support insulators, leveling, erection of WT 7 connecting the jumpers at both ends with terminal clamps provided.	No	1	
2	Earthing ( including cost of Salt/ Coal/ Black soil) Excavation of earth pit, fixing of C.I. and G. I. pipe, backfilling with coal, salt and black soil in layer etc. as per standard procedure that to the extent to get satisfactory results. 1) Normal	No	1	

**G.S.T. :- Extra**

  
(A. N. Rode)  
Executive Engineer  
EHV (O&M) Division Beed

**MAHARASHTRA STATE ELECTRICITY TRANSMISSION COMPANY LTD  
EHV (O&M) DIVISION BEED**

**Schedule 'B'**

**Sub:** Work for erection estimate for 220kv Wave trap (Pedestal type, 1250A, 0.5mH) at 220KV Sub-station Old GCR Parli under EHV O&M Division, Beed.


Sr. No.	Particulars of work	Unit	Qty	Rate
1	Excavation for foundation in earth, soils of all types sand, gravel and soft murum including removing the excavated material up to a distance of 50 m. beyond the building area and all lifts stacking and spreading as directed, dewatering, shoring, strutting and preparing the bed for the foundation and necessary back filling, ramming, watering (Including shoring and strutting) etc. complete. (Lift Upto 1.50 Metre) Spec. No. : Bd A I Page No.259)	Cum	2.40	
2	Excavation for foundation in earth, soils of all types, sand, gravel and soft murum, including removing the excavated material upto a distance of 50 meters 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 etc. complete. (Lift from 1.5m to 3.0m). Spec.No : 134.1 A.1, Page No, 259.	Cum	1.00	
3	Excavation for foundation in hard murum and builders including removing the excavated materials up to a distance 50 meters, 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 etc. complete. (Lift upto 1.5 m.) Spec.No. : Bd.A 3 Page No.259	Cum	1.00	
4	Excavation for foundation in hard marum and boulders upto 0.10 CUM. including removing the excavated materials upto a distance of 50 meters, 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 etc. complete. (Lift from 1.5 m To 3.0 m.) Spec.No. : Bd.A 3 Page No.259	Cum	3.20	
5	Excavation for foundation in hard rock by chiseling, wedging line drilling, etc. including trimming and leveling the bed, removing the excavated material upto a distance of 5 meters beyond the building area, stacking as directed dewatering and back filling with available earth/ murum, ramming, watering complete. (Lift from 1.5m To 3.0 m.) Spec No. : Bd.A 6 Page No.260	Cum	0.80	
6	Providing and filling in the foundation with sand of approved quality including watering compaction complete. Bd.A.13 Page No.264.	Cum	0.50	
7	Providing dry trap/ granite/ quartzite/ gneiss rubble stone soiling 15 cm to 20 cm thick including hand packing and compacting complete. Bd.A.12 Page No 264	Cum	0.50	



8	Providing and laying in situ, cement concrete in 1:4:8 of trap / granite / quartzite / gneiss metal for foundation and bedding including bailing out water, formwork, compacting, finishing if required and curing etc. complete Spec No. : Bd.E.1 Page No.287	Cum	0.29	
9	Providing and fixing in position T.M.T. bar reinforcement (Produced from iron ore and made through blast furnace route as per IS 1786-2008) of various diameters for reinforced cement concrete pile caps, footings, foundation, slabs, beams, columns, canopies, stair case, newels, chajja, lintels, pardi, copings, fins, arches etc. as per detailed designs, drawings and schedules including cutting bending, hooking the bars, binding with wires or tack welding and supporting as required complete. Spec No. : Bd.F.17 Page No.306,	MT	0.20	
10	Providing and fabricating structural in rolled sections like joists, channels, angles, tees etc. as per detailed designs and drawing including fixing in position without connecting plates, braces etc. and 1 quote of anticorrosive paint and over it two coat of oil painting of approved quality and shade complete Spec No. Bdc2 Page No. 275	MT	0.10	
11	Providing and laying in situ cement concrete M-20 of trap / granite / quartzite / gneiss metal for Reinforced Cement Concrete work in foundation like raft, grillage, strip foundation and footings of Reinforced Cement Concrete columns and steel stanchion including bailing out water, formwork, compaction and finishing, curing etc. complete. (Excluding steel reinforcement and Structural steel) Spec No. : Bd.F.3 Page No.298	Cum	1.00	
12	Providing and casting in situ cement concrete M-20 of trap granite/quartzite/gneiss metal for Reinforced Cement Concrete columns as per detailed designs and drawing or as directed including centering, formwork, compacting, finishing the formed surface with cm 1:3 of sufficient minimum thickness to give a smooth and even surface or roughening the surface if special finish is to be provided and curing etc. complete (excluding reinforcement). Spec No. : Bd.F.5 Page No.300	Cum	2.00	
13	Providing sand faced plaster externally in cement mortar using kharsalia / kasabs or similar type of sand, in all positions including base coat of 15 mm thick in C.M. 1:4 using waterproofing compound at 1 kg per cement bag curing the same for not less than 2 days and keeping the surface of the base coat rough to receive the sand faced treatment 6 to 8 mm thick in C.M. 1:4 finishing the surface by taking out grains and curing for 14 days scaffolding etc. complete BD17 page no 367	Sq.m	2.00	
14	Filling in plinth and floors with approved excavated materials in 15 cm to 20 cm layers including watering and compaction complete. Spec No ; Bd A 10 Page No 262	Cum	1.00	
15	Filling in plinth and floors with contractors soil sand or murum in 15 cm to 20 cm layers including watering and compaction complete BD A 11 Page No 263	Cum	2.00	
16	Providing and applying two coats of waterproof cement paint of approved manufacture and of approved colour to the plastered surfaces including one coat of primer scaffolding if necessary, cleaning and preparing the surface watering for two days complete BD 08 Page No 408	Sq.m	2.00	

17	Conveying materials obtained from road cutting including all lifts, laying in layers, breaking clods, dressing to the required lines, curves, the grades and section for a lead of over 300 m to 500 m from the site of excavation to the site of deposition as directed by engineer incharge spec no BD 18 page no 197.	Cum	8.00	
18	Supplying & Stacking of trap / granite / quartzite/gneiss crusher broken stone metal of 40mm size for the sub station yard including come) ing, stacking all lend & lift etc. complete Spec No : Rd 41, Pages No 215.	Cum	1.00	
19	Spreading 40mm Metal for spreading in the sub station yard in required uniform thickness of 65 mm including all leads, loading, unloading etc. complete as directed (Stack measurement shall be paid) details as per APPENDIX - E, Sr. No. F 2 as per PWD red book specifications. 930	Cum	1.00	
20	Supplying & Stacking of trap / granite / quartzite/gneiss crusher broken stone metal of 20mm size for the sub station yard including conveying, stacking all lead& lift etc complete Spec No.: Rd.41, Pages No.215.	Cum	1.00	
21	Spreading 20mm Metal for spreading in the sub station yard in required uniform thickness of 35 mm including all leads, loading, unloading etc. complete as directed No. (stack measurement shall be paid ) Details as per Appexndix E SR No. F2 as per PWD red book specifications. 930	Cum	1.00	
22	Removing old metal from the switch yard including screening metal, stacking useful metal and disposing off unwanted metal as per direction complete.(Spec. No. as directed by Engineer in charge.)	Sq.m	1.20	
23	Spreading available metal in the switch yard including conveying the metal from stack with head loading as per directions etc. complete. directed by Engineer Incharge	Cum	1.50	
24	Labour charges for fixing in position M.S.bolts of various sizes with the help of M.S.templates including providing, fabricating, transporting the templates bolts, nuts, etc. to site at the desired position leveling the templates and bolts as directed including tightening fixing the bolts with the help of M.S bar pieces and welding property with reinforcement of columns for keeping the templates bolts and nuts in position etc. complete including transporting the templates and nuts to contractor's site store after completion of works at his own cost. All T&P required shall be arranged by the contractor all as per directives of Engineer-in-charge including all lead and lift complete.	Per set of foundation	1.00	
25	Removing rich mix cement concrete including stacking the spoils as directed with all leads, lifts, complete As directed by Engineer in charge.	Cum	2.59	

**G.S.T. :- Extra**

  
 (A. N. Rode)  
 Executive Engineer  
 EHV (O&M) Division Beed

**Copy S.w.r.to: -**

- 1) Superintending Engineer, EHV (O&M) Circle Parli V.

**Copy to: -**

- 1) Dy Manager (F&A), EHV (O&M) Division Beed.