

Name of Office :EXECUTIVE ENGINEER (C)  
**EHV Civil Construction Cum**  
Maintenance, Division, Aurangabad  
Office address: Anjali Complex Khadkeshwar, Aurangabad  
Contact No.: (0240) 2331429. email ID: ee2710@mahatransco.in  
Website: www.mahatransco.inCIN: U40109MH2005SGC153646



No.:EEC/EHV/CCCM/Dn./ABD//Tech/

Date:- 11 APR 2018

**Quotation**

To,

.....  
.....  
.....

**Sub: Construction of supporting foundation for replacement of 50MVA Transformer at 220 kV S/stn Partur Dist. Jalna (2<sup>nd</sup> Call)**

Dear Sir,

Sealed percentage rate quotations are invited from Govt. registered & experienced Contractors for the above work as per schedule enclosed. The quotation should reach to the office of Executive (Civil) EHV CCCM Division Aurangabad on or **before dated 18/04/2018 Time 13.00 Hrs.**

**TERMS AND CONDITIONS:**

- 1) The work should be carried out as per P.W.D. specification and instructions of the Engineer in-charge and to the satisfaction of the undersigned.
- 2) The quantities mentioned in the attached schedule are approximate and likely to vary. However payment will be made as per the work actually executed and measured. The rates shown in enclosed schedule B are inclusive of GST.
- 3) The work should be completed within (20) days from the date handing over the site, failing which the contractor shall be liable to pay as compensation an amount equal to one percent or such similar amount as the competent authority may decide of the W.O. cost for every day the work remain unfinished after due date of completion subject to the maximum 10% of the cost of the order.
- 4) The work which is of bad workmanship quality will not be measured and paid.
- 5) Contractor shall have to arrange for require cement, steel etc. at his own cost without involving any financial implications to MSETCL.
- 6) Other material such as require tools and plant will have to arrange by the contractor at his own cost.
- 7) The water arrangement will have to be made by the contractor at his own cost. and it is not binding on the part of department to provide water for the work. In case in water is supplied by Department, then the water will be charged at the rate 1% of work done for water consuming item or 0.25% of total value of work order as decided by the Engineer in-charge.



- 8) The contractor will have to make good the damages if any made by him during the execution of work at his own cost
- 9) The material should be got approved prior to fixing from the Engineer in-charge.
- 10) Income Tax as per the prevailing income Tax rule and subsequent amendment thereof will be recovered at source of your bill on total value of work done for which the certificate will be issued if desired.
- 11) Contractor should submit the purchase vouchers for cement, steel with the bills invariably.
- 12) Contractor will be held responsible for accident occurred during the course of the work and will have to pay the compensation as per the act 1923 and subsequent amendment thereof.
- 13) Contractor should submit his bill in triplicate through Addl. Executive Engineer (Civil) EHV CCCM Sub-Division Jalna to the undersigned. Payment will be made within 30 days period from the date of receipts of bill to this office.
- 14) The terms and conditions in the M.S.E.T.. Co. Ltd. Booklet 'Tender and contract work' will stand applicable for this work.
- 15) You will have to deposit 10,000.00/5% of quotation value as security deposit in cash or DD of any nationalized Bank within 10 days from the date of receipt or receipt of work order, failing which EMD paid will stand forfeited.
- 16) The contractor's offer will be considered as inclusive of all taxes and charges and it will be the contractors responsibility to pay the taxes to Government and same will not be reimbursed to the contractor.
- 17) Your own rates should be quoted in words and figures scratches and over written rates shall not be considered if not initialed.
- 18) The contractor has to pay earnest money to `Rs2,000.00/- in cash/In form of DD/FDR of any Nationalized Bank in favor of EE (C) EHV CCCM DIV. MSETC Ltd. Aurangabad. If the EMD of required amount is not found in the envelop the quotation will be rejected
- 19) The undersigned reserves the right to reject any or all quotations without assigning any reason what so ever.
- 20) GST will be recovered from your bill as per GST norms.
- 21) **Special condition:** The payment shall be effected as per fund availability. Due to shortage of fund there are chances of delay in payments for which the agency will have to bear with the Dept. No. any of claim on this account will be entertained.



22) The estimated cost of the work is ``Rs1,96,468.99 only. (Inclusive of all Taxes)

Encl: Schedule 'B'

  
Executive Engineer (C)  
EHV CCCM Division.  
MSETCL, Aurangabad

Copy S.W.R.S. to :

1. The Chief Engineer EHVP.C. (O&M) Zone MSETCL Aurangabad  
...This is as per approval vide Ltr. No.CE/EHV P.C. O&M/A'bad/Tech/468 Dtd. 13.03.2018
2. The Superintending Engineer (C) EHV CCCM Circle, MSETCL, Aurangabad.

Copy to:

1. The Addl. Executive Engineer (C) EHV CCCM Sub Division, Jalna
2. The Dy. Manager(F&A) EHV CCM Division Aurangabad / The amount of this work is Chargeable to sanctioned estimate No. T-43/17-18 Dt.07.02.2018 under Capex Budget
3. Notice Board



Name of Office : **EXECUTIVE ENGINEER (C)**  
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No.:EEC/EHV/CCCM/Dn./ABD//Tech/

Date:-

**(e-Enquiry)**  
**QUOTATION NOTICE**

The sealed percentage rate quotations are invited for the following works from the Civil Contractors preferably registered with PWD, Railway and such other department or experienced in similar works of equivalent amount in M.S.E.T.C.L Ltd. The quotations should be submitted in the office of the Executive Engineer (C), EHV Civil Constn. Cum Maint. Division, Anjali Complex, 1<sup>st</sup> Floor, Khadkeshwar, Aurangabad on or before Dtd.26.03.2017 up to 13.00 hrs.

The blank quotation will be issued on application to contractors, producing the Certificate of valid registration.

Q. No.	Name of work	Estimated cost	E.M.D	Time Limit
1.	Construction of supporting foundation for replacement of 50MVA Transformer at 220 kV S/stn Partur Dist. Jalna (2 <sup>nd</sup> Call)	Rs 1, 96,469.00/-	Rs2,000.00/-	20 Days

Executive Engineer (C)  
EHV CCCM Division.  
MSETCL, Aurangabad

**Copy S.W.R.S. to :**

1. The Chief Engineer EHV PC(O&M) Zone MSETCL Aurangabad  
.....This is as per approval vide Ltr. No.CE/EHV P.C. O&M/A'bad/Tech/468 Dtd. 13.03.2018
2. The S.E. (C) EHV CCCM Circle Aurangabad.

**Copy to:**

1. The Addl. Executive Engineer (C) EHV CCCM Sub Division-I, Aurangabad
2. The I.T section Zone office Aurangabad.  
.....**For Publication of e-enquiry on MSETCL website.**
3. Dy. Manager(F&A) EHV CCM Division Aurangabad / The amount of this work is Chargeable to sanctioned estimate No. T-43 /17-18 Dt.07.02.2018 under Capex Budget
4. Notice Board.



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No.:EEC/EHV/CCCM/Dn./ABD//Tech/No.Date: -

**Name of Work:** Construction of supporting foundation for replacement of 50MVA Transformer at 220 kV  
S/stn Partur Dist. Jalna (2<sup>nd</sup> Call)

**Estimated Amount:** -Rs 1, 96,469.00/- (Inclusive of All Taxes)

  
Executive Engineer (C)  
EHV CCCM Division.  
MSETCL, Aurangabad

### Quotation for Works

I/We hereby quote for the execution of the specified in the above written memorandum within time specified in such memorandum at (at Figure) .....% above/below/Estimated Rate (in Words) ..... percent above/Below/Estimated rate (to be struck whichever is not applicable) the estimated rates entered in schedule "B" (memorandum showing item of work to be carried out) in accordance in all instruction in writing from the Engineer – in – Charge.

I/We have read the general conditions of contracts & the conditions enumerated in the quotation and the same are binding on us.

**Signature of the contractor**

**Full Address:**



**MAHARASHTRA STATE ELECTRICITY TRANSMISSION CO. LTD.**  
**EHV Civil Construction Cum Maintenance Division, Aurangabad.**

Name of Work:- Construction of supporting foundation for replacement of 50MVA Transformer at 220 kV S/stn Partur Dist. Jalna

**SCHEDULE 'B'**

Sr. No	Activity No.	Particulars	Unit	Quantity	Rate (Rs.)	Add 18% GST on col 6	final Rate col6 + col7	Amount (Rs.)
1	2	3	4	5	6	7	8	9
1	50013068	Excavation for foundation in earth, soils of all types sand, gravel and soft murum including removing the excavated material upto 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 1 Page No.259)	Cum	5.00	125.00	22.50	147.50	737.50
2	50013068	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. : Bd.A.1, Page No. 259.	Cum.	1.00	136.00	24.48	160.48	160.48
3	50013069	Excavation for foundation in hard murum and boulders 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.	5.00	156.00	28.08	184.08	920.40
4	50013070	Excavation for foundation in hard murum and boulders upto 0.10 CU.M. 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.	1.00	177.00	31.86	208.86	208.86
5	50013071	Excavation for foundation in soft rock and old cement and lime masonry foundations including removing the excavated materials upto a distance of 50 meters 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 etc. complete. (Lift upto 1.5 m) Spec No. : Bd.A 4 Page No.259	Cum.	1.00	228.00	41.04	269.04	269.04
6	50013071	Excavation for foundation in soft rock and old cement and lime masonry foundations including removing the excavated materials upto a distance of 50 meters 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 etc. complete. (Lift from 1.5m To 3.0 m.) Spec No. Bd.A 4 Page No.259	Cum.	4.00	275.00	49.50	324.50	1298.00
7	50013073	Excavation for foundation in hard rock by chiseling, wedging, line drilling, etc. including trimming and leveling the bed, removing the excavated materials upto a distance of 50 meters beyond the building area stacking as directed, dewatering and back filling with available earth/ murum ramming, watering, complete. (Lift upto 1.5 m) Spec No. : Bd.A 6 Page No.260	Cum.	4.00	1094.00	196.92	1290.92	5163.68
8	50013078	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	1.00	770.19	138.63	908.82	908.82
9	50013138	Providing and laying is 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	2.00	3888.82	699.99	4588.81	9177.62
10	50013153	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	2.00	5172.52	931.05	6103.57	12207.14



Sr. No	Activity No.	Particulars	Unit	Quantity	Rate (Rs.)	Add 18% GST on col 6	final Rate col6 +col7	Amount (Rs.)
1	2	3	4	5	6	7	8	9
11	50013156	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	6.00	7779.52	1400.31	9179.83	55078.98
12	50013182	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, arhes 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	0.80	46309.00	8335.62	54644.62	43715.70
13	50013128	Providing and fabricating structural steel work 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 one coat of anticorrosive paint and over it two coat of oil paintings of approved quality and shade complete. Spec No. : Bd.C.2 Page No.275	MT	0.25	50772.00	9138.96	59910.96	14977.74
14	50013187	Providing second class Burnt Brick masonry with conventional / Indian Standard type bricks in cement mortar 1:6 in foundations and plinth of inner walls / in plinth external walls including bailing out water manually, striking joints on unexposed faces, raking out joints on exposed faces and watering Complete. Spec No. : Bd.G.I. Page No.313.	Cum	1.00	4961.23	893.02	5854.25	5854.25
15	50013144	Providing and casting in situ cement concrete M-15 / 1:2:4 of trap / granite / quartzite / gneiss metal for coping to plinth or parapet, moulded or chamfered as per drawing or as directed including centering, formwork, compacting, finishing the exposed faces with sufficient minimum thickness of 1:3 cement plaster to give a smooth and even surface or roughening them if special finish is to be provided and curing etc. complete. Spec No. : Bd.E.3 Page No.288	Cum	1.00	4474.68	805.44	5280.12	5280.12
16	50013147	Providing and casting in situ cement concrete M-20 / 1:1-1/2:3 of trap / granite / quartzite / gneiss metal for bed blocks, foundation blocks and such other items including dewatering, formwork, compacting, finishing the exposed faces with sufficient minimum thickness of 1:3 cement plaster to give a smooth and even surface or roughening them if special finish is to be provided and curing etc. complete. Spec No. : Bd.E.4 Page No.289	Cum	1.00	4685.52	843.39	5528.91	5528.91
17	50013241	Providing sand faced plaster externally in cement mortar using Kharsalia/Kasaba or similar type of sand, in all positions including base coat of 15mm thick in C.M. 1:4 using waterproofing compound at 1kg.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 8mm thick in C.M. 1:4 finishing the surface by taking out grains and curing for fourteen days scaffolding etc. complete. Bd.L.7 Page No.367.	Sq.m	15.00	515.86	92.85	608.71	9130.65
18	50013075	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	65.00	11.70	76.70	76.70
19	50013076	Filling in plinth and floors with contractors soil sand or murum in 15 cm to 20cm. layers including watering and compaction complete. Bd.A.11 Page No.263	Cum	1.00	595.46	107.18	702.64	702.64
20	50013340	Providing and applying two coats of water proof 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.O.8 Page No.408.	Sq.m	25.00	50.00	9.00	59.00	1475.00
21	50013518	Providing and laying in trenches 15 mm dia medium grade (Type)having embossed as ISI Mark galvanized iron pipes with screwed, sockets, joints, necessary galvanized iron fitting such as sockets, back nuts, elbows, bends, tees, reducers, enlargers, plugs, clamps etc. including necessary drilling hole in walls, slabs etc.and remaking good the demolished portion to restore the same in original condition neatly & applying anti corrosive primer oil paint and two coats of oil paintings complete. Bd.V.5 Page No.551.	Rmt	4.00	254.00	45.72	299.72	1198.88
22	50013520	Providing and laying in Trenches 25mm dia medium grade (Type) having embossed as ISI Mark galvanized iron pipes with screwed, sockets, joints and necessary galvanized iron fittings such as sockets back nuts, elbows, bends, tees, reducers, enlargers, plugs, clamps etc. including necessary drilling holes in walls, slabs etc. and remaking good the demolished. portion to restore the same in original condition neatly and applying anti corrosive primer oil paint and two coats of oil painting complete. Bd.V.5 Page No.551.	Rmt	2.00	329.00	59.22	388.22	776.44



Sr. No	Activity No.	Particulars	Unit	Quantity	Rate (Rs.)	Add 18% GST on col 6	final Rate col6 + col7	Amount (Rs.)
1	2	3	4	5	6	7	8	9
23	50013522	Providing and laying in Trenches 40 mm dia medium grade (Type) having embossed as ISI Mark galvanized iron pipes with screwed, sockets, joints and necessary galvanized iron fittings such as sockets back nuts, elbows, bends, tees, reducers, enlargers, plugs, clamps etc. including necessary drilling holes in walls, slabs etc. and remaking good the demolished portion to restore the same in original condition neatly and applying anti corrosive primer oil paint and two coats of oil paintings complete. Bd.V.5 Page No.551.	Rmt	2.00	402.00	72.36	474.36	948.72
24	50013560	Providing and fixing 15 mm dia screw down bib/ stop tap of brass including necessary socket union nut complete (conforming to IS:781). Bd.V.8 Page No.554.	Nos	3.00	366.00	65.88	431.88	1295.64
25	50013565	Providing and fixing screw down for 25 mm dia wheeled stop tap of brass including necessary sockets/ union nut complete. (Conforming to IS:781). Bd.V.9 Page No.555.	Nos	1.00	448.00	80.64	528.64	528.64
26	50013567	Providing and fixing screw down for 40 mm dia wheeled stop tap of brass including necessary sockets/union nut complete. (Conforming to IS:781) Bd.V.9 Page No.555.	Nos	1.00	555.00	99.90	654.90	654.90
27	50014008	Cutting down the thorny bushes (Wali babule etc.) having girth from 5 cm to 20 cm including removing their roots, stacking and conveying the materials upto 1.00 km, removing vegetation including levelling ground as directed for both sides of road etc. complete as directed by Engineer in charge. Spec. No. As directed by Engineer in charge.	Sq.m	750.00	8.00	1.44	9.44	7080.00
28	50013081	Conveying materials obtained from road cutting including all lifts, laying in layers, breaking clods, dressing to the required lines, curves, grades and section for a lead of over 300m. to 500m from the site of excavation to the site of deposition as directed by Engineer in charge. Spec. No. Rd.18. Page No.197.	Cum	5.00	215.00	38.70	253.70	1268.50
29	50004138	Dressing Leveling of sub-station yard by way of cutting / filling of ground including removing the shrubs / bushes including the removal of roots if any in order to prepare the surface to receive metal spreading. Up to depth of 300 mm details as per APPENDIX - E. , Sr. No. F 1 to 3 as per PWD red book specifications.(Total balance )	Sq.m	25.00	4.00	0.72	4.72	118.00
30	50013718	Dismantling the R.C.C. work 1:2:4 and sorting out the materials such as steel etc. as directed and stacking them within the specified lead as directed. As directed by Engineer in charge.	Cum	3.00	784.00	141.12	925.12	2775.36
31	50013716	Dismantling carefully the existing structure of brick masonry in cement mortar or lime mortar, including sorting out serviceable materials & stacking dismantled material within 50 meter lead as directed etc. complete.Specification As directed by Engineer-In-Charge.	Cum	2.00	181.00	32.58	213.58	427.16
32	50004137	Removing old metal from the switch yard includi screening metal, stacking useful metal and disposing off unwanted metal as per direction complete. (Spec. No. as directed by Engineer in charge.)	Cum	10.00	34.25	6.17	40.42	404.20
33	50004140	Spreading available metal in the switch yard including conveying the metal from stack with head loading as per directions etc. complete.(Spec. No. as directed by Engineer in charge.)	Cum	2.00	105.86	19.05	124.91	249.82
34	50013985	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 tying fixing the bolts with the help of M.S bar pieces and welding properly 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	10.00	497.50	89.55	587.05	5870.50
<b>Total</b>								<b>A</b> 196468.99
<b>say (Rs.)</b>								<b>B</b> 196468.99
<b>Add 3 % Contingencies on B</b>								<b>C</b> 5894.07
<b>Total Rs. B + C</b>								<b>D</b> 202363.06
<b>Add 10.75 % Centages on D</b>								<b>E</b> 21754.03
<b>Total Rs. D + E</b>								<b>F</b> 224117.09
<b>Total Estimated Amount including GST Rs. B</b>								<b>G</b> 196468.99
<b>Total Estimated Amount including GST and centages Rs. F</b>								<b>H</b> 224117.09

  
 Executive Engineer ( C )  
 EHV ECCM Division  
 MSETCL Aurangabad