



MAHARASHTRA STATE ELECTRICITY TRANSMISSION CO.LTD.

(CIN No. U40109MH2005SGC153646)

From:- Executive Engineer (Civil)

EHV Civil Construction cum Maintenances Division Nashik

"Administrative Building", Block No. 6, 1st floor, Racca Plot,

Old Saikheda Road, Jail Road, Nashik Road-422 101.

Ph No.:-0253-2403101 (O), Extension Phone No, 0253-2403110

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Ref. No. EEC/EHV/CCCM Dn/NSK/Tech-**No - 2 8 2 -** Date:- **11 MAR 2022**

e- Quotation

Sealed and superscripted e- quotations are invited for the work of "Allied civil work at 132 KV Takali Sub station, Dist:- Nashik." As detailed in schedule "B" is enclosed herewith subject to following terms and conditions.

Name of Work:- Allied civil work at 132 KV Takali Sub station, Dist:- Nashik.

The quotations should reach to this office on or before **17/03/2022** 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 1st 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. 10000.00** to be made by bidder off-line in cash only upto 14.00 hrs of **17/03/2022** in the office of EE(C), Dn., Nashik. 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 **15 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,



(V. M. Dhore)

Executive Engineer (Civil)
EHV Civil CCM Dn. Nashik.

Copy s.w.r.t.-

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

Copy to-

- 1) Dy. Manager [F&A] Dn. Office, Nashik.
- 2) Master File/Notice Board.

MAHARASTRA STATE ELECTRICITY TRANSMISSION CO. LTD
EHV CIVIL CONSTRUCTION DIVISION, NASHIK

Name of work:-Allied civil work at 132 KV Takali Sub station, Dist:- Nashik


SCHEDULE 'B'

No	Description of Item	Quantity	Unit	Rate	GST 18 %	Total	Amount
1	Removing rich mix cement concrete including stacking the spoils as directed with all leads, lifts etc. complete.	3.85	Cum	929.00	167.22	1096.22	4220.45
2	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 etc. complete.	1.00	Cum	1449.00	260.82	1709.82	1709.82
3	Dismantling brick masonry in lime or cement mortar and stacking the materials as directed with all leads, lifts etc.	1.00	Cum	334.00	60.12	394.12	394.12
4	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 m. 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 3.00 m.) By Manual Means	104.00	Cum	246.00	44.28	290.28	30189.12
5	Excavation for foundation in hard murum including removing the excavated material upto distance of 50 metres 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 1.50 m) By Manual Means	1.00	Cum	375.00	67.50	442.50	442.50
6	Providing dry/ trap/ granite/ quartzite/ gneiss rubble stone soling 15 cm to 20 cm thick including hand packing and compacting etc. complete.	2.00	Cum	2129.00	383.22	2512.22	5024.44
7	Providing and laying in situ cement concrete of 1:4:8 proportion with trap/ granite/ quartzite/ gneiss metal in foundation including necessary form work, compacting and curing etc. complete. (with reversible drum type mixer with / without SCADA with fine aggregates of required specifications (VSI sand finely washed etc)	1.65	Cum	6478.00	1166.04	7644.04	12612.67
8	Providing and fixing in position TMT - FE - 500 bar reinforcement of various diameters for R.C.C. pile caps, footings, foundations, slabs, beams columns, canopies, staircase, newels, chajjas, lintels, piers, 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.	0.14	M.T	76121.00	13701.78	89822.78	12575.19
9	Providing and laying in situ /Ready Mix cement concrete M-20 of trap / granite /quartzite/ gneiss metal for R.C.C. work in foundations like raft, strip foundations, grillage and footings of R.C.C. columns and steel stanchions etc. including bailing out water, Steel centering formwork, laying/pumping cover blocks, compaction and curing roughening the surface if special finish is to be provided (Excluding reinforcement and structural steel) etc. complete, with fully automatic micro processor based PLC with / without SCADA enabled reversible Drum Type mixer/ concrete Batch mix plant (Pan mixer) etc. complete. With fine aggregate (Crushed sand VSI Grade)	1.00	Cum	7372.00	1326.96	8698.96	8698.96

No	Description of Item	Quantity	Unit	Rate	GST 18 %	Total	Amount
10	Providing and laying Cast in situ/Ready Mix cement concrete M-20 of trap / granite /quartzite/ gneiss metal for R.C.C. columns as per detailed designs and drawing or as directed including steel centering, formwork, cover blocks, laying/pumping, compaction finishing the formed surfaces with cement mortar 1:3 of sufficient minimum thickness to give a smooth and even surface or roughening if special finish is to be provided and curing etc. complete.(Excluding reinforcement and structural steel).with fully automatic micro processor based PLC with / without SCADA enabled reversible Drum Type mixer/ concrete Batch mix plant (Pan mixer) etc. complete. With fine aggregate (Crushed sand VSI Grade)	1.00	Cum	14075.00	2533.50	16608.50	16608.50
11	Providing and laying Cast in situ/Ready Mix cement concrete M-15 of trap/ granite/quartzite/gneiss metal for coping to plinth or parapet, moulded or chamfered as per drawing or as directed including steel centering, plywood/ steel formwork compacting, roughening them if special finish is to be provided, finishing uneven and honeycombed surface and curing etc. complete. The Cement Mortar 1:3 plaster is considered for rendering uneven and honeycombed surface only. Newly laid concrete shall be covered by gunny bag, plastic, tarpaulin etc. (Wooden centering will not be allowed.) With fine aggregate (Crushed sand VSI Grade)	0.25	Cum	6843.00	1231.74	8074.74	2018.69
12	Providing and fabricating structural steel work in rolled sections like joists, channels, angles, tees etc. as per detailed design and drawings or as directed including cutting, fabricating, hoisting, erecting, fixing in position making riveted / bolted /welded connections without connecting plates, braces etc. and including one coat of anticorrosive paint and over it two coats of oil painting of approved quality and shade etc. complete.	0.01	M.T	94576.00	17023.68	111599.68	1116.00
13	Providing dry/ trap/ granite/ quartzite/ gneiss rubble stone soling 15 cm to 20 cm thick including hand packing and compacting etc. complete.(with departmental material)	0.10	M.T	15980.00	2876.40	18856.40	1885.64
14	Providing second class Burnt Brick masonry with conventional/ I.S. 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 etc. Complete.	1.00	Cum	8125.00	1462.50	9587.50	9587.50
15	Providing internal cement plaster 20mm thick in Single coats in cement mortar 1:4 without neeru finish, to concrete, brick surface, in all positions including scaffolding and curing etc.complete.	9.50	Sqm.	403.00	72.54	475.54	4517.63
16	Removing cement tiles, or marble or polished shahabad floor or dado without bed concrete including stacking the materials as directed with all leads, lifts etc. complete	16.50	Sqm.	45.00	8.10	53.10	876.15
17	Providing and laying chequered tiles of approved quality of size 30 cm x 30 cm, confirming to corresponding I.S. for flooring in required position laid on a bed of 1:4 cement mortar including cement float, filling joint with cement slurry cleaning curing etc. complete.	16.50	Sqm.	757.00	136.26	893.26	14738.79
18	Providing and applying two coats of textured synthetic paint of approved shade and quality and one coat of primer before applying textured paint including scaffolding if necessary preparing surface by thoroughly cleaning oil, grease, dirt and other materials as required, etc. complete.	845.00	Sqm.	157.00	28.26	185.26	156544.70
19	Providing and applying two coats of lead/zinc base oil paint/ bituminous paint of approved colour to new structural steel work and iron work in buildings including scaffolding if necessary, cleaning and preparing the surface etc. complete. (excluding primer coat).	5.00	Sqm.	90.00	16.20	106.20	531.00

No	Description of Item	Quantity	Unit	Rate	GST 18 %	Total	Amount
20	Removing cast iron or wrought iron or A.C. pipe and stacking them as directed with all leads, lifts etc. complete.	10.00	Rmt	22.00	3.96	25.96	259.60
21	Providing, laying and fixing CPVC pipe of 15 mm dia. In trenches with necessary excavation to required depth with fittings such as bends, tees, reducers, clamps, etc. including necessary excavation, trench filling etc. complete.as directed by Engr In charge.	10.00	Rmt	154.00	27.72	181.72	1817.20
22	Providing, laying and fixing CPVC pipe of 20 mm dia. In trenches with necessary excavation to required depth with fittings such as bends, tees, reducers, clamps, etc. including necessary excavation, trench filling etc. complete.as directed by Engr In charge.	10.00	Rmt	189.00	34.02	223.02	2230.20
23	Providing, laying and fixing CPVC pipe of 25 mm dia. In trenches with necessary excavation to required depth with fittings such as bends, tees, reducers, clamps, etc. including necessary excavation, trench filling etc. complete.as directed by Engr In charge.	10.00	Rmt	251.00	45.18	296.18	2961.80
24	Providing, laying and fixing CPVC pipe of 40 mm dia. In trenches with necessary excavation to required depth with fittings such as bends, tees, reducers, clamps, etc. including necessary excavation, trench filling etc. complete.as directed by Engr In charge.	10.00	Rmt	455.00	81.90	536.90	5369.00
25	Providing and fixing 15 mm diameter PVC Aqua kraft type of approved make super right angle stop tap with flange including all accessories etc complete	25.00	No.	409.00	73.62	482.62	12065.50
26	Providing and fixing screw down for 20 mm dia. wheeled stop tap of brass including necessary sockets/union nut complete.	2.00	No.	642.00	115.56	757.56	1515.12
27	Providing and fixing screw down for 25 mm dia. wheeled stop tap of brass including necessary sockets/union nut complete.	2.00	No.	832.00	149.76	981.76	1963.52
28	Providing and fixing screw down for 40 mm dia. wheeled stop tap of brass including necessary sockets/union nut complete.	4.00	No.	1123.00	202.14	1325.14	5300.56
29	Removing the old metal from yard screening, cleaning the metal and stacking the metal in the switch yard and including removing gress/vegetation, depositing off the debris outside the yard area as directed	17.00	Cum	172.00	30.96	202.96	3450.32
30	Supplying stone dust of trap stone aggregate in the yard including conveying and stacking etc. complete Spec. No.: Rd. 41 Page No. 215	17.00	Cum	1303.00	234.54	1537.54	26138.18
31	Supplying 20 mm. crushed metal of trap / granite/ quartzite / gneiss stone aggregate in yard including conveying and stacking etc. complete Spec. No.: Rd. 41 Page No. 215	204.00	Cum	1545.00	278.10	1823.10	371912.40
32	Spreading hard murum, soft murum, stone dust in yard / for road work etc. complete	17.00	Cum	78.00	14.04	92.04	1564.68
33	Spreading hard murum, soft murum, stone dust in yard / for road work etc. complete	221.00	Cum	78.00	14.04	92.04	20340.84
34	Providing and laying Brick curbing including necessary excavation fixing in line and level all labour ,white washing etc. complete as directed by Engr.-in charge.	411.00	Rmt	90.00	16.20	106.20	43648.20
35	Providing & placing in position 600 mm dia 450 mm long RCC pipe NP-2 Class as Collar for earth pit including loading unloading etc. complete as directed by Engineer in Charge	19.00	No.	956.00	172.08	1128.08	21433.52
36	Removing of old C.T covers from cable trenches and disposing off manually in the sub stn premises as directed	52.00	Sqm.	54.00	9.72	63.72	3313.44
37	Providing & laying prestressed concrete Cable trench covers 75 mm thick with 8 nos of 4 mm dia. HT wire & casting with M400 grade CC using contractor's own cement & compacted with 30MT hydraulic press machine incl. all taxes, loading, unloading transportation and placing them on cable trenches with all lead and lifts etc. complete. as directed by Engr In charge.	52.00	Sq.M.	1776.00	319.68	2095.68	108975.36

No	Description of Item	Quantity	Unit	Rate	GST 18 %	Total	Amount
38	Providing and constructing Brick Masonry Inspection Chamber 60cm x 45cm x 90cm including 1:4:8 cement concrete foundation 1:2:4 cement concrete channels half round G.S.W. pipes, Brick Masonry, plastering from inside and with frame fixed in cement concrete with R.C.C. Cover medium duty 140Kilogramwith frame etc complete.	1.00	No.	8598.00	1547.64	10145.64	10145.64
39	Providing and constructing Brick Masonry Inspection Chamber 90cm x 45cm x 90cm including 1:4:8 cement concrete foundation 1:2:4 cement concrete channels half round G.S.W.pipes, Brick Masonry, plastering from inside and with frame fixed in cement concrete with R.C.C. Cover medium duty 140Kilogramwith frame etc complete.	1.00	No.	10364.00	1865.52	12229.52	12229.52
40	Conveying materials obtained from excavation / cutting including all lifts, laying in layers 20 cm to 30cm, 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. Spec. No.: MORTH 305	1.00	Cum	182.00	32.76	214.76	214.76
41	Providing Hydraulic Excavator Wheeled (8 to 10 T JCB) for excavation, levelling, removing small...etc and carrying out the work as per the instruction of engineer Incharge etc comp	1.00	Hour	1129.00	203.22	1332.22	1332.22
42	Providing service of Mazdoor unskilled (heavy male) on daily basis and as per requirement of Engineer Incharge and carrying out the work as directed etc complete	1.00	No	676.00	121.68	797.68	797.68
43	Providing and fixing heavy duty inter locking concrete Rubber mould glossy paving blocks of 80 mm thickness of having a strength of 400 Kilogram/Sq.cm. of approved quality and shape on a bed of crushed sand of 25 to 30 mm thick including skirting joints and cleaning etc. complete. (using 100% crushed sand)	31.00	Sqm.	1466.00	263.88	1729.88	53626.28
44	Providing and laying in position flooring of telephone black / Amba White / Cat bary brown / Ruby red / Ocean Brown granite stone of approved shade and size 18 mm to 20 mm thick on bed 1:6 cement mortar including cement floats striking joints, pointing in C.M. 1:3 curing and cleaning etc. complete.	0.30	Sqm.	4254.00	765.72	5019.72	1505.92
						Toal Rs.	998403.33
						Say Rs.	998403.00


 Executive Engineer (Civil)
 EHV CCEM Dn Nashik.

I / We hereby agree to carryout the above work as under :-

- At estimated cost.
- Above.....% in words.....Of Estimated cost in Schedule "B"
- Below.....% in words.....Of Estimated cost in Schedule "B"

I/ We have read the instructions and the same are binding on me / us.

Signature of the Contractors & Address.