

- OFFICE OF THE -  
**EXECUTIVE ENGINEER (C)**  
EHV Civil Construction Cum Maintenance Division,  
Maharashtra State Electricity Transmission Company Ltd.  
Plot No.P21,132 KV S/Stn. Premises, MIDC,  
Latur-413 531.  
Tel. No. 02382 – 222373,  
E\_mail :ee2730@mahatransco.in

No.: EEC/EHV/CCCM Dn./LTR/T/No. 822

Date:- 28.12.2022

### **E-Enquiry**

**Sub:** Various civil works for watchman cabin and other maintenance work at 132kV Kaij Substation Dist. Beed.

Sealed and super scribed percentage rate quotations are invited for above work as per the Schedule 'B' attached so as to reach this office on or before 05.01.2023 up to 11.00 hrs. The Quotations will be opened on the same day if possible.

### **TERMS AND CONDITONS:**

1. Work is to be done at **132kV Kaij Substation Dist. Beed**
2. 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<sup>st</sup> Envelop: (Technical Bid)**

- 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.
- GST/ GSTIN Registration Certificate.
- Experience of having successfully completed similar civil works.
- Payment of EMD Rs. 5000.00 to be made by bidder off-line in cash only up to **11.00 hrs of 05.01.2022** in the office of EE(C), Dn, **Latur**. EMD Amount and MR No. should be super-scribed on the Envelope & having registered vendor of MSETCL

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

- 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 Envelop No. 1 i.e. in Technical Bid.**

- ✓ 3. Work is to be completed within 30 Days from the date of handing over of site. If it is not completed within this period, penalty will be charged at the rate of half percent per week, maximum up to 10% of work order amount.
- ✓ 4. Quantities mentioned in Schedule 'B' of e-enquiry are approximate and payment will be made on actual quantities of the work executed.
- ✓ 5. Payments will be made in first and final bill/ R.A. bills at the discretion of undersigned & as per the availability of funds.
- ✓ 6. Our rates are inclusive of GST. GST will be paid / deducted through / from your bills as applicable as per prevailing rate, rules and Act.
- ✓ 7. Work is to be carried out strictly as per the standard specification and as directed by the Engineer in charge.
- ✓ 8. In case of any dispute, the decision of the Executive Engineer (C), EHV CCCM Division, Latur will be final and binding on the contractor.
- ✓ 9. If any damages occur to the Company's property, during execution, contractor will have to make them good at his own cost.
- ✓ 10. 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.
- ✓ 11. Income tax at prevailing rate as applicable on basic amount of bill will be recovered from your bill.
- ✓ 12. All terms and conditions as per the Company's rules including those in the booklet, Tender and contract for works are applicable in this case also.
- ✓ 13. Right to reject any or all quotations without assigning any reasons is reserved by the undersigned.
- ✓ 14. Lowest bidder will have to pay 5% S.D. on value of the work order in the form of F.D.R of scheduled or Nationalized Bank / Bank guarantee prior to starting of work.
- ✓ 15. Water charges @ 0.25% and energy charges @ 0.25% will be recovered from your bill wherever water / energy supplied departmentally.
- ✓ 16. No material will be supplied by MSETCL.
- ✓ 17. The material to be utilized should be used after getting approval from Engineer-in-charge.
- ✓ 18. Labour cess @ 1% of the value of work executed will be recovered through contractor's bill as per G.R. of Government.
- ✓ 19. You have to submit labour insurance amounting to 1% of work order amount before starting of work.

✓ 20. As per the rules of MSETCL, you will have to enter into an agreement with the company before starting of work on stamp paper of Rs. 500/- the cost of which will be borne by the agency.

✓ 21. All the compulsory documents are to be submitted while submitting bid, non-submission of any compulsory document will result in disqualification of bidder & no further correspondence will be made in this regards. Hence the bidder should ensure that all the required documents/information is enclosed properly while submitting the bid.

  
Executive Engineer (C)  
EHV CCCM Division,  
Latur

Encl: Schedule 'B'

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

The Superintending Engineer (C), EHV, CCCM Circle, Aurangabad.

**Copy to:-**

- 1) Addl. Executive Engineer (C), EHV CCCM S/Dn, **Girwali.**
- 2) The Dy. Manager (F&A), EHV, CCCM Division, Beed.



# Maharashtra State Electricity Transmission Company

EHV CCCM Division, Latur.

**Name of Work: various civil works for watchman cabin & other maintenance work at 132 kV S/stn Kaij Dist-Beed**

## Schedule B

Sr. No.	Activity Code	Description	Qty.	Unit	Rate	Add GST 18%	Rate	Amount
10	50013068	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 1.5 m) By Mechanical Means	4.40	Cubic Metre	208.04	37.45	245.49	1080.14
20	50013069	Excavation for foundation in hard murum and boulders including removing the excavated material up to a distance 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 1.5m) By Mechanical Means	1.45	Cubic Metre	253.26	45.59	298.85	433.33
30	50013071	Excavation for foundation in Soft rock and old cement or lime masonry foundations including removing the excavated material upto a distance of 50 metres 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 1.5m) By Mechanical	2.42	Cubic Metre	431.15	77.61	508.76	1231.19
40	50013072	Excavation for foundation in Hard rock by chiselling, wedging, line drilling, etc including trimming and levelling the bed, removing the excavated material upto a distance of 50 metres beyond the building area stacking as directed, dewatering and back filling with available earth/ murum watering, ramming etc complete. (Lift upto 1.5 m). By Mechanical Means	0.48	Cubic Metre	1313.54	236.44	1549.98	743.99
50	50013138	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 SCADA with fine aggregates of required specifications (Natural sand / VSI sand finely washed etc)	3.00	Cubic Meter	5723.48	1030.23	6753.71	20261.12
60	50013075	Filling in plinth and floors with approved excavated material in 15cm. to 20cm. layers including watering and compacting etc. complete	5.00	Cubic Metre	120.60	21.71	142.31	711.54
70	50013076	Filling in plinth and floors with contractors material/brought from outside and approved by Engineer incharge in layers of 15 cm to 20 cm including watering and compaction etc. complete.	5.00	Cubic Metre	1060.67	190.92	1251.59	6257.95
80	50013080	Providing dry/ trap/ granite/ quartzite/ gneiss rubble stone soling 15 cm to 20 cm thick including hand packing and compacting etc. complete.	1.19	Cubic Metre	1975.04	355.51	2330.55	2773.35
90	50013153	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	0.65	Cubic Metre	7544.11	1357.94	8902.05	5786.33
100	50013156	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	1.20	Cubic Metre	14256.51	2566.17	16822.68	20187.22
110	50013159	Providing and laying Cast in situ/Ready Mix cement concrete M-20 of trap / granite /quartzite/ gneiss metal for R.C.C. beams and lintels as per detailed designs and drawings or as directed including steel centering, formwork, cover blocks, laying/pumping, compactionand roughening the surface if special finish is to be provided and curing etc complete	2.00	Cubic Metre	12734.94	2292.29	15027.23	30054.46
120	50013162	Providing and laying Cast in situ/Ready Mix cement concrete M-20 of trap/ granite / quartzite/ gneiss metal for R.C.C. slabs and landings as per detailed designs and drawings 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	1.45	Cubic Metre	14406.25	2593.13	16999.38	24649.09
130	50013181	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 pardis, copings, fins, arches etc as per detailed designs, drawings and schedules including cutting, bending, hooking the bars, binding with wires or tack welding	0.55	Metric Tonne	90151.52	16227.27	106378.79	58508.34

Sr. No.	Activity Code	Description	Qty.	Unit	Rate	Add GST 18%	Rate	Amount
140	50013187	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.	4.08	Cubic Metre	8433.93	1518.11	9952.04	40604.31
150	50013188	Providing second class Burnt Brick masonry with conventional/ I.S. type bricks in cement mortar 1:6 in superstructure including striking joints, raking out joints, watering and scaffolding etc. Complete.	1.88	Cubic Metre	8636.52	1554.57	10191.09	19159.26
160	50013241	Providing sand faced plaster externally in cement mortar using approved screened sand, in all positions including base coat of 15 mm thick in cement mortar 1:4 using waterproofing compound at 1 Kilogram 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 cement mortar 1:4 finishing.	34.00	Square Metre	660.99	118.98	779.97	26518.92
170	50013237	Providing internal cement plaster 20mm. thick in Single coats in cement mortar 1:3 without neeru finish, to concrete, brick surface, in all positions including scaffolding and curing etc. complete.	15.00	Square Metre	408.64	73.56	482.20	7232.93
180	50005881	Providing and laying telephone black / Amba White / Cadburybrown / Ruby red / Ocean Brown granite stone of 18 to 20 mm thick for door frame/ dado/ window boxing etc. On C.M. 1:6 including filling joints with polymer base filler nosing/moulding the sharp edges wherever necessary, curing, etc. complete.	10.63	Square Metre	4422.74	796.09	5218.83	55476.20
190	50004085	Providing and laying vitrified mirror / glossy finish tiles decorative type having size 590 mm to 605 mm x 590 mm to 605 mm of 8 to 10 mm thickness and confirming to IS. 15622-2006 (group Bla) of approved make, shade and pattern for flooring in required position laid on a bed of 1:4 cement mortar including neat cement float, filling joints, curing and clearing etc. complete.	6.35	Square Metre	1182.89	212.92	1395.81	8863.39
200	50004086	Providing and laying vitrified mirror / glossy finish tiles having size 590 mm to 605 mm x 590 mm to 605 mm of 8 to 10 mm thickness and confirming to IS. 15622-2006 (group Bla) of approved make, shade and pattern for dado and skirting in required position fixed in 1:4 cement mortar including neat cement float, filling joints, curing and clearing etc. complete.	0.82	Square Metre	1269.65	228.54	1498.19	1228.51
210	50003687	Providing and applying Two coats of wall care Putty on plastered surface and Ceiling and Walls to prepare surface even and smooth of approved make, etc. complete.	20.15	Square Metre	90.45	16.28	106.73	2150.63
220	50013353	Providing and applying plastic emulsion paint of approved quality, colour and shade to old and new surfaces in two coats including scaffolding, preparing the surface. (excluding the primer coat) etc. complete.	20.15	Square Metre	80.40	14.47	94.87	1911.67
230	50013330	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.	34.00	Square Metre	163.82	29.49	193.31	6572.46
240	50013334	Providing and applying two coats of synthetic enamel paint of approved colour to new/old structural steel work and wood work in buildings, including scaffolding if necessary, cleaning and preparing the surface (excluding primer coat) etc. complete.	5.76	Square Metre	96.48	17.37	113.85	655.76
250	50013467	Providing and fixing in position (as per 1868 / 1982) Aluminium sliding window of three tracks with rectangular pipe 95 x 38.10 x 0.90 mm at weight 0.637 Kilogram/Running metre. with window frame bottom track section 92 x 31.75 x 1.30 mm at weight 1.070 Kilogram/Running metre. Top and side track section 92 x 31.75 x 1.30 mm at weight 0.933 Kilogram/Running metre. The shutter should be of bearing bottom 40 x 18 x 1.25 mm at weight 0.417 Kilogram/Running metre. Inter locking section 40 x 18 x 1.10 mm at weight 0.469 Kilogram/Running metre. and handle and top section 40 x 18 x 1.25 mm at weight	5.76	Square Metre	4992.84	898.71	5891.55	33935.33
260	50013449	Providing and fixing mild steel grill railing weighing 20 Kilogram/ Square Metre. with PVC handrail cover and newel post for staircases, including fabricating, fixtures, drilling holes in concrete / other surface, erecting the grill work, necessary welding, fixing by nuts and bolts, fixing PVC handrail cover, with one coat of anticorrosive paint and two coats of oil painting with approved colour and	5.76	Square Metre	3358.71	604.57	3963.28	22828.48
270	50013416	b) 200 mm Thick ( For Span above 6.50 m to 10.00 m)	2.00	Square meter	4740.59	853.31	5593.90	11187.79

Sr. No.	Activity Code	Description	Qty.	Unit	Rate	Add GST 18%	Rate	Amount
280	50013280	Providing and laying matt finish ceramic tiles of having size 30 cm x 30 cm conforming to I S 15622/2006 (group D II-A) and 7 to 8 mm thick for flooring in required position laid on a bed of 1:4 cement mortar including cement float, filling joint with white/colour cement slurry cleaning curing etc. complete.	10.97	Square Metre	1197.59	215.57	1413.16	15502.32
290	50003445	Reimbursement of royalty charges only on submission of royalty receipt by contractor	10.00	cubic metre	217.26	39.11	256.37	2563.67
300	50000402	Providing and fixing light point wiring in P.V.C casing capping by using 1.00 Sqm Multistrand unilay wire with modular type approved make switches fixed in plate on PVC box with necessary fixture and fastening and labour complete as directed by Engineer in charge	6.00	Each	469.00	84.42	553.42	3320.52
310	50004222	Providing and fixing main wiring from Circuit board to switch by using 1.50 Sqm unilay make main wire and 1.00 Sqm Unilex make earthing wire etc. complete with all labour fixtures etc. complete as directed by the Engineer in charge.	5.00	Rmt	130.50	23.49	153.99	769.95
320	50007248	Providing and fixing main wiring from Circuit board to switch by 4 Sqmm unilay make main wire and 1.00 Sqm. Unilex make earthing wire using 1.50 Sqm. unilay make main wire and 1.00 Sqm. Unilex make earthing wire etc. complete with all labour fixtures etc. complete as directed by the Engineer in charge	7.00	Rmt	193.50	34.83	228.33	1598.31
330	50002921	Supplying & erecting LED 20W tube light fitting (4 feet) with aluminium housing, heat sink, integrated HF electronic driver complete.	2.00	Each	926.00	166.68	1092.68	2185.36
340	50002465	Supplying and erecting regular/ standard model ceiling fan of 1400mm. sweep complete erected in position as per specification no. FG-FN/CF	1.00	Each	2042.00	367.56	2409.56	2409.56
350	50014304	Supplying and erecting decorative oval bulk head edge-lit 10W LED luminaire comprising of high brightness LED Fitting on provided PVC block / wooden board.	1.00	Each	1425.00	256.50	1681.50	1681.50
360	50002460	Providing and fixing step type regulator for fan	1.00	Each	215.00	38.70	253.70	253.70
370	50004256	Providing earthing with galvanized iron earth plate size 60 x 60 x 0.6 cm with funnel with a wire mesh for watering and brick masonry block C.I. cover complete with all materials, testing & recording the results as per specification no. EA-EP	1.00	Each	4238.00	762.84	5000.84	5000.84
380	50014304	Supplying and erecting LED street light fitting suitable for 20 to 25W, with PF > 0.95 class IP 65 and above housing of pressure die cast aluminium alloy and heat sink extruded aluminium complete as per specification No FG-ODF/FLS: 2.	2.00	Each	2009.00	361.62	2370.62	4741.24
Total Amount								451030.67

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Dy. Manager (F & A)  
EHV C.C.C.M. Division  
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I/We ready to work/supply

In words \_\_\_\_\_  
In figure \_\_\_\_\_ % Above/Below/At par with Schedule B.

Signature of Contractor