

- 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. **584**

Date: **04.10.2022**

### **E-Enquiry**

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

Scaled 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 11.10.2022 up to 13.00 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 **13.00 hrs of 11.10.2022** 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 MSEJCL.
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 MSEJCL.
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 MSEETCL, 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. t. 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 LTD.**  
**EHV CCM Division, MSETCL, Latur**  
**Schedule B**

Name of Work :- Various civil works for watchman cabin and other maintenance work at 132 kV Kajj Sub station Dist. Beed.

SR. No	ITEM OF WORK	QTY.	RATE	Add GST18%	Estimate Rate Including GST	Unit	Estimate 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 m. beyond the building area & stacking and spreading as directed, dewatering, preparing the bed for the foundation and necessary backfilling, ramming, watering including shoring and strutting etc. complete	2.32	195.00	35.10	230.10	Cum	533.83
2	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 backfilling, ramming, watering including shoring and strutting etc. complete. With Lift upto 1.5 m.	6.90	214.00	38.52	252.52	Cum	1742.39
3	Excavation for foundation in hard murum and boulders including removing the excavated materials up to a distance 50 metres, beyond the building area and stacking and spreading as directed including all lifts, dewatering, preparing the bed for the foundation and necessary backfilling, ramming, watering including shoring and strutting etc. complete.	4.60	237.00	42.66	279.66	Cum	1286.44
4	Excavation for foundation in soft rock or old cement or lime masonry foundations including removing the excavated materials upto a distance of 50 metres beyond the building area and stacking as directed including all lifts, dewatering, preparing the bed for the foundation and necessary back filling with available earth murum, ramming, watering including shoring and strutting etc. complete.	6.90	406.00	73.08	479.08	Cum	3305.65
5	Excavation for foundation in hard rock by controlled blasting/ pneumatic chieselling, wedging, line drilling including trimming and levelling the bed by chiselling where necessary and removing the excavated materials and stacking it in measurable heaps within a distance of 50 metres from the building area including all lifts, dewatering and back filling with available earth / murum, watering, ramming complete.	2.30	1148.00	206.64	1354.64	Cum	3115.67
6	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 manually, formwork, compacting, covering newly laid concrete by gunny bag, plastic or tarpaulin, curing etc. complete. (Wooden planks / shuttering will not be allowed)	1.69	6351.00	1143.18	7494.18	Cum	12665.16
7	Filling in plinth and floors with approved excavated/departmental available materials in 15 cm to 20 cm layers including watering and compaction complete	5.00	114.00	20.52	134.52	Cum	672.60



S.R. No	ITEM OF WORK	QTY.	RATE	Add GST18%	Estimate Rate Including GST	Unit	Estimate Amount
8	Providing and laying in situ cement concrete of M20 grade of trap/granite/quartzite/gneiss metal for R.C.C. work in foundations like raft, grillages, strips, foundations and footings of R.C.C.columns and steel structures including buling-out water manually, formwork, contracting, covering newly laid concrete by gunny bag, plastic or tarpaulin, curing and roughening the surface if special finish is to be provided (Excluding reinforcement, & structural steel) The cement mortar 1:3 plaster is considered for rendering uneven and honeycombed surface only. (Wooden lanks/shuttering will not be allowed)	0.65	7056.00	1270.08	8326.08	Cum	5411.95
9	Providing and casting in situ cement concrete of M20 grade of trap metal for R.C.C. columns as per detailed designs and drawings or as directed including fixing plastic cover block of required size at 1.5 meter C/C near the edge of each side and at the center when the width is more than 75 cm to reinforcement to give a clear cover of 40mm to 65 mm from all sides in R.C.C. columns, centering,formwork of plywood / steel, compaction, covering newly laid concrete by gunny bags, plastic or tarpaulin, finishing the formed surface with cement mortar 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.) The cement mortar 1:3 plaster is considered for rendering uneven and honeycombed surface only. (Wooden planks/ shuttering will not be allowed)	1.22	13440.00	2419.20	15859.20	Cum	19348.22
10	Providing and casting in situ cement concrete of M-20 grade of trap granite / quartzite / gneiss metal for R.C.C. beams and lintels, wall/Pardi as per detailed designs and drawings or as directed including placing in position plastic cover block of required size at 90 cm C/C each main bottom bars to stamping at sides to give required clear cover from all sides in R.C.C. Beam, centering, formwork of plywood / steel, compaction, covering newly laid concrete by gunny bag, plastic or tarpaulin, finishing the formed surface with cement mortar 1:3 of sufficient minimum thickness to give a smooth and even surface or	1.58	11921.00	2145.78	14066.78	Cum	22225.51
11	Providing and casting in situ cement concrete of _M20 grade of trap metal for R.C.C. slabs and landings as per detailed designs and drawings or as directed including fixing plastic cover block of required size at 27 Nos in per 10 Sqm to reinforcement to give a clear cover of 15 mm in R.C.C. Slabs, fixing fan hook box of 100 mm Diameter PVC or MS material with required depth with holes or notches as required, bottom with 12 mm dia. M.S. bar bent to shape with hooked ends for fan hook and painting to exposed surface, centering, formwork of steel compaction, covering newly laid concrete by gunny bag, plastic or tarpaulin, finishing the formed surface 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 nforcement. The cement mortar 1:3 plaster is considered for rendering uneven and honeycombed surface only. Wooden planks/ shuttering will not be allowed)	1.40	14406.00	2593.08	16999.08	Cum	23798.71

Sr. No	ITEM OF WORK	QTY.	RATE	Add GST18%	Estimate Rate Including GST	Unit	Estimate Amount
12	Providing and casting in situ cement concrete of M20 grade of trap granite/quartzite/gneiss metal for R.C.C.chhajja as per detailed designs and drawings or as directed including centering, formwork of steel, compaction,covering newly laid concrete by gunny bag, plastic or tarpaulin, finishing the formed surface 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. The cement mortar 1:3 plaster is considered for rendering uneven and honeycombed surface only. Wooden lanks/shuttering will not be allowed)	0.65	13673.00	2461.14	16134.14	Cum	10487.19
13	Providing and fixing in position T.M.T. steel bar reinforcement of various diameters for R.C.C. pile caps, footings, foundations, slabs, beams columns, canopies, staircase, newels, chajjas, lintels, parais, 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.(T.M.T. steel from other Plant)	0.35	72496.00	13049.28	85545.28	MT	29940.85
14	Providing Brick masonry in cement mortar 1:6 using Second class burnt bricks or fly ash bricks in foundations and plinth of inner walls / in plinth of external walls including baling-out water manually, striking joints on unexposed faces, raking out joints on exposed faces and watering complete.	0.87	7867.00	1416.06	9283.06	Cum	8076.26
15	Providing Bricks masonry in cement mortar 1:6 using Second class burnt bricks or fly ash bricks in superstructure including striking joints, raking out joints, watering and scaffolding complete.	4.12	8097.00	1457.46	9554.46	Cum	39364.38
16	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 3 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.	46.68	616.00	110.88	726.88	Sqm	33930.76
17	Providing and laying vitrified mirror / glossy finishes decorative type having size 590 millimetre to 605 millimetre X 590 millimetre to 605 millimetre of 8 millimetre to 10 millimetre thickness and confirming to Indian Standard 15622-2006 (Group B) 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 cleaning, etc. complete. - Flooring	8.20	1082.00	194.76	1276.76	Sqm	10469.43

Sr No	ITEM OR WORK	QTY.	RATE	Add GST18%	Estimate Rate Including GST	Unit	Estimate Amount
18	Providing sets of polished Kadappa stone 40mm to thick, on a bed of 1:4 cement mortar including cement thar, filling joints with slurry, curing, polishing and cleaning complete.	1.00	1174.00	211.32	1385.32	Sqm	1385.32
19	Providing and fixing in position (as per 1868 / 1987) Aluminium sliding window of three tracks with rectangular pipe 95 x 38,10 x 0.90 mm at weight 0.537 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 0.417 Kilogram/Running metre. As per detailed drawings and as directed by Engineer incharge with all necessary Aluminium sections fixtures and fastenings such as roller bearing in nylon casing and self locking catch fitted in vertical section of shutter including 5 mm thick plain glass and aluminium mosquito net shutter with stainless steel jail with all required screws and nuts etc. complete. With powder coating with box.	4.02	4913.00	884.34	5797.34	Sqm	23305.31
20	Providing and fixing in position. Single shuttered aluminium extruded powder coated operable door of overall size 0.90 m x 2.40 m with aluminium door frame of powder coated section 101.60 x 44.75mm, 3.18 mm thick and shutter comprising of powder coated section having bottom and lock rail of size 150 mm x 44.5 mm x 3.00 mm thick top rails 47.62 x 44.45 mm x 3.00 mm thick, vertical style 47.62 x 44.45 mm, 3.60 mm thick and for shutter plain glass panes 5 mm thick for top panels and 12mm thick both side laminated phenol bonded particle board panels for bottom panels etc., I.S.I. mark, heavy duty, 11/2 drautic floor spring of 150Kilogramcapacity, having heavy duty concealed lock, necessary bearing, glazing clips, PVC gaskets, 250mm length tower bolts, 150mm diam. pad handle, etc. as per detailed design and drawing or as directed by engineer in charge including all materials, labours, and equipment etc.Complete.	10.65	7461.00	1342.98	8803.98	Sqm	93762.39
21	Providing & applying washable oil-bound distemper of approved colour and shade to old & new surfaces in two coats including scaffolding, prepering the surfaces, (including the primer coat.) complete.	60.30	43.00	7.74	50.74	Sqm	3059.62

SR. No	ITEM OF WORK	QTY.	RATE	Add GST 18%	Estimate Rate Including GST	Unit	Estimate Amount
22	Providing and fixing Hydraulic door closer of good quality ISI mark to control room doors including materials and Labours etc. complete As directed by Engineer-in-charge	1.00	1079.00	194.22	1273.22	No	1273.22
23	Providing and casting in situ cement concrete M-15 / 1:2:4 of trap / granite / quartzite / gneiss metal, moulded or chamfered as per drawing or as directed for coping to plinth or parapet, including centering, form work, compacting, covering newly laid concrete by gunny bag, plastic or tarpaulin, roughening them if special finish is to be provided and curing and finishing if required etc. complete. (The cement mortar 1:3 plaster is considered for rendering uneven and honeycombed surface only. Wooden planks / shuttering will not be allowed)	2.39	6564.00	1181.52	7745.52	Cum	18511.79
24	Removing doors and windows with frames and stacking the materials as directed with all leads, lifts etc. complete.	7.00	148.00	26.64	174.64	No	1222.48
					<b>Total</b>	<b>=</b>	<b>368895.13</b>

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Latur

I/We ready to work/supply

In words \_\_\_\_\_

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

Signature of Contractor