

 <p>MAHATRANSCO Maharashtra State Electricity Transmission Co. Ltd.</p>	<p>MAHARASHTRA STATE ELECTRICITY TRANSMISSION CO.LTD CIN No. U40109MH2005SGCI53646 EHV O&M DIVN-II PUNE-30 NEW PARVATI S/STN., NEAR DIPAK NITRET CO. SINHGAD ROAD,PUNE - 410030 ☎- PH.NO.020-29910830 E-mail: ee6120@mahatransco.in</p>	 <p>माहितीचा अधिकार RIGHT TO INFORMATION</p>
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EE/EHV /O&M/PN /Tech-/ 634

DT: 04.10.2022

Subject: E-Enquiry for Emergency work of Overhauling & Servicing of 33/22kV Circuit breakers at various EHV S/S under EHV (O&M) Dn. II, Pune.

Dear Sir,

Sealed & Superscribed quotations are invited on firm quotation basis for the works indicated in **Schedule 'A'** so as to reach this office on **13.10.2022 upto 18:15 hrs.** on following Terms & Conditions.

Terms & Conditions:-

A) The offer should be submitted in sealed envelope containing following documents as well as price bid super scribing the subject.

1. Proof of valid registration of firm under Bombay shop & Establishment Act.
2. GST registration certificate
3. Photo copy of PAN No. of bidder
4. The bidder should have a Valid Govt. Electrical Contractor's License.
5. Work order copy of **Overhauling & Servicing of Circuit Breakers Only in MSETCL**, having One completed work order costing not less than the **amount equal to 60% of Estimated cost.**
6. For above work order, satisfactory work completion certificate is mandatory not below the rank of Executive Engineer.

If validity of any license/certificate expires during order period, you will have to renew the same & submit the copy to this office.

1. Quotations with incomplete details submitted without sealing or superscripting not submitted in prescribed format etc. are liable to reject. Offer on fax or e-mail will not be accepted. This office will not be responsible for delay in postal transit. The agency should not submit 'conditional quotation' such conditional offer shall be liable for rejection.
2. The documents of an offer shall be written legibly and free from erasers, overwriting or conversion of figures. Corrections where unavoidable shall be made by crossing out, rewriting, initialing and dating.
3. The right to place an order for part or to cancel any or all quotations without assigning any reasons is reserved with this office.
4. Validity period of offer should be not less than 120 days from the date of submission of offer.
5. **Estimated Value:** The estimated value is **Limited to Rs.2,00,000/- (Including GST & Cess).**
6. **Agreement:** Bidder has to execute an agreement on **Rs.500/-** Bond paper & the cost of agreement to be borne by the agency.
7. **Security Deposit:** The successful bidder has to submit Security Deposit @ 5% of the total value of the work order within 10 days from the date of acceptance. The amount will be refunded in the normal course of, after expiry of contract period subject to deduction, if any.

8. Guarantee: If the works are found defective due to bad workmanship, the same should be replaced by the contractor free of cost, if reported to you within 12 months.

9. Quantities: The quantities indicated in the **Schedule “A”** are approximate and may vary at the time of execution of the work as per site condition. The payment will be done for the actual quantity of work done.

10. The breakdown work should be attended immediately on intimation from concerned substation incharge/Executive Engineer & should be completed within minimum time period. The contractor’s gang must reach the site within minimum time period after intimation(i.e.within 10Hrs).

11. Payment of Bill: Payment will be released against completion of work on actual measurement basis after certification of officer incharge.

- a) Tax invoice in triplicate along with **Guarantee Certificate** shall be submitted to E.E.,EHV O&M Div. II, Pune.
- b) Payment will be effected within reasonable time & as per availability of fund.
- c) You would not be entitled to claim any interest on amount payable to you.

12. Taxes and Duties: Taxes will be applicable as per prevailing rate. Statutory deduction shall be made as per applicable.

13. Penalty of execution of work: If you fail to carry out the work within stipulated time as mentioned above, he will be liable to pay penalty @ 1% per week (A week of 7 days or part thereof) subject to maximum limit of 10% of the total value of the order.

14. Technical skilled persons: The contractor shall employ and provide on-site only such employees who is skilled and experienced for execution and supervision of works. The contractor shall provide housing accommodation to his employees. He shall also be responsible for any injury/accident to his employees, payment of compensation, etc. as may required to be paid eventually, shall be borne by the contractor himself. The contractor should ensure that his staff uses the requisite safety equipments. The employee should be insured against any such eventuality.

15. Material/spare parts to be used in execution of the works must be of standard quality & duly checked by operating officer as per required specification. The work carried out without supervision will not be recorded and payment will not be released for such works which may please be noted. The material available at site should be utilized first. If not available then only material should be procured.

16. Applicability of general conditions of contracts: Notwithstanding anything stated herein, the MSETCL’s general terms and conditions of contract shall be applicable to the contract, as far as they are applicable to this contract also.

17. Outages/shutdown as and when required and if possible will be arranged by the concerned Engineer Incharge within prior intimation.

18. The concerned SSI is hereby appointed as Operating Officer for this work.

19. Accident: If any accident occurs to your labourer skilled or unskilled persons at work compensation if any is to be paid by you only. Idle labour charges will not be paid. All safety precautions should be taken during execution of work.

20. Risk and Cost: In case you fail to complete the work entrusted to you partly or fully, the undersigned reserves the right to get the balance work carried out through other agency and difference in cost will be recovered from your bill and S.D. If the balance remained to be recovered the same shall be recovered from you.

21. First Aid Box: The contractor should always keep and maintain First Aid Box for this work as a safety measure.

22. Jurisdiction of court: If any dispute or court case arises, then Jurisdiction of court shall be Pune Court only.

23. The rates should be inclusive of all mobilization charges, transportation charges, etc. Also Labour & T&P for the works will be on bidder's account. Required man power and machinery should be arranged by bidder.

Thanking you,

Yours faithfully,

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Mrs. P.U.Raut
Executive Engineer,
EHV O&M Div. II Pune

Schedule 'A'

<u>Emergency work of Overhauling & Servicing of 33/22 kV Circuit breakers at various EHV Substations under EHV (O&M) Dn. II, Pune.</u>			
Sr. No.	Item / Description	Unit	Rate with LS
A	Labour Portion		
A	Overhauling/Servicing of SF6/Vacuum circuit breaker with complete dismantling re-erection of breaker pole, mechanism, male female contact, compressor with required wiring/cabling and termination required with replacement of all O-ring, gasket, contractors & replacement of male female contacts if required with required material such as lugs, glands TBs etc complete.		
1	33/22/11 kV circuit breaker without pole	No.	10049.5
2	33/22/11 kV circuit breaker with pole	No.	15074.25
B	<u>Supply of spares for 22kV/33kV CB</u>		
1	Closing Coil Assy	No.	4,220.34
2	Tripping Coil Assy	No.	4,220.34
3	Trip/Close Coil	No.	1,846.61
4	TNC Switch	No.	2,701.69
5	Small Gear Assy	No.	3,220.34
6	Castle Lock and Assy	No.	4,761.86
7	Motor & Gear Assy 220V AC/DC	No.	12,097.94
8	Big Gear Assy	No.	4,237.29
9	Motor Cut-Off Switch	No.	2,016.95
10	770W Motor	No.	4,100.33
11	Closing/Tripping Release	No.	3,220.34
12	Control Switch	No.	3,514.41
13	Gearbox Assy	No.	12,300.00
14	Drive shaft	No.	11,938.98
15	Switch OFF Block Assy	No.	18,304.24
16	Operating Latch Assy wt Spring	No.	4,122.03
17	Trip Lever	No.	255.93
18	Hardware	No.	219.49
19	Motor Circuit Rectifier	No.	1,045.76
20	Tripping Spring	No.	1,903.39
21	MOCB Aux Close Spring	No.	18,889.83

22	Complete Pole Unit Assy	No.	6,223.73
23	Pull Rod	No.	3,421.64
24	Vacuum Interrupter	No.	37,878.59
25	Ratchet Pin	No.	1,306.32
26	Charging Pawl (Drive Pawl)	No.	1,861.02
27	Trip Prop	No.	410.17
28	Motor Cut-Off Lever	No.	3,484.75
29	OCB Aux Switch	No.	5,305.93
30	Limit Switch	No.	431.94
31	Motor Cut OFF Limit Switch	No.	2,086.64
32	Spring Charging Motor	No.	2,091.53
33	Rectifier for (V1/V2)&Motor	No.	2,355.08
34	110/220V DC Tripping/closing Coil	No.	2,398.31
35	Breaker Pole	No.	55,084.75

Note:-The above rates are Ex-Work rates, additional 18% GST will be applicable.

Amount:- Limited to Rs.2,00,000/- incl GST & Cess .

The contractors have to quote above/below/At par in % in respect of above Estimated Amount.

The contractor should not quote above/below/At par of individual items, such Price bid will be rejected.

1. -----% Below (In words -----) of the above total estimated cost.
2. ----- At Par (In words -----) of the above total estimated cost.
3. -----% Above (In word-----) of the above total estimated cost.

Dated Signature of Contractor with Seal

Name -----

Address -----

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Mrs. P.U.Raut
Executive Engineer,
EHV O&M Div. II Pune

Schedule 'B'

LIST OF SUB STATIONS UNDER EHV O&M Division II, Pune

Sr. No.	Name of Substations
1	220 kV Urse S/stn.
2	220kV Pirangut S/stn.
3	220kV Talegaon Ambi S/stn.
4	132 kV Kamthadi S/stn.
5	132 kV Bhatghar S/stn.
6	132 kV Varasgaon S/stn.
7	132 kV Andralake S/stn.
8	100 kV Talegaon S/stn.
9	100 kV Lonawala S/stn.
10	100 kV Pavana S/stn.

-sd/-

**Mrs. P.U.Raut
Executive Engineer,
EHV O&M Div. II Pune**