

**Maharashtra State Electricity Transmission Co. Ltd**  
**(CIN: U40109MH2005SGC153646)**

Name of Office: Executive Engineer, 400KV R.S. (O&M) D/n, MSETCL, Chakan. Office Address: Plot No. P 10, Opp. Mercedes Benz, Chakan MIDC Phase III, Tal. Khed, Dist. Pune 410501. Dy.EE O 7447440550, EE: 7447440555 C/R : 7447440556/57 E mail ID: ee6180@mahatransco.in; eechakan400kv@gmail.com	<b>To, Website Publication</b>
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**Ref. No. EE/400 KV/CHAKAN/Tech/2020-21/Enq-07 /182**

**Date: 20 JULY 2020**

**e- Enquiry No.07**

**Sub: -** Servicing and overhauling of 11 nos. of 22 kV VCB's with replacement of worn-out parts of MSETCL approved OEM at 400 kV Chakan s/s.

**Dear Sir,**

You are requested to submit your offer **in sealed quotation as Technical & Commercial bid separate envelop** for Servicing and overhauling of 10 nos. of 22 kV VCB's at 400kV Chakan Division as per enclosed schedule 'A' **so as to reach this office on or before 31/07/2020 16:00 Hrs;** considering following terms and conditions.

**TERMS AND CONDITIONS:**

1. **Technical Bid** - This should contain following documents certificate/ as a proof of qualifying pre-requisites, brochures, attested certificates etc.

<b>Sr. No.</b>	<b>Name of Document</b>
1	Valid Electrical Contract License/shop act license or Joint venture with Electrical contractor License applicable.
2	Proof of GST Certificate
3	Photo copy of PAN card & UID Aadhar card
4	The experience certificate of similar work in power sector of state governments or central governments OR Private EHV S/STN
5	List of key technical personnel with Qualification and List of equipment, T&P and material

**Note: As per our previous experience agency outside Pune does not support during actual problem due to time & traffic constraints; so as per policy matters bidder/agency should have their own branch/support team within 50km peripheral of our substation because 400kv Chakan is an automobile HUB & very important consumers feed from Chakan substation.**

**1. SCOPE OF WORK:-**

- a) Attending of any 22/33KV CB related various problem such as spring charging problem/ Local/Remote closing problem/ ON/OFF Indication problem/ Limit switch problem/dummy stroke problem/breaker mechanism problem/auxiliary switch problem/spring charging motor problem/tripping closing coil related problems/ various wiring problems, pole short circuit/open circuit problems etc. if already identified.
- b) Oiling & greasing of moving parts/ spring/mechanism, etc. to be carried out. Alignment of pole/spring/mechanism to be carried out.

- c) Verification of proper opening & closing of pole by means of IR values. IR tester will be provided by MSETCL.
  - d) Necessary trials such as Closing/ Tripping timing to be confirmed as per MSETCL standards after completion of overhauling/ repairing.
  - e) If crane services are required the same shall be arranged & borne by the contractor.
  - f) If any parts/spares found abnormal then necessary parts/spares are to be replaced.
2. **VALIDITY of QUOTATION:** - All responses shall be open for acceptance by the Company for a period of **60 days** from the date of opening of the quotation and the agency shall be bound to carry out the work on such acceptance within this validity period. All bids submitted against this tender shall be deemed to comply with the conditions unless otherwise agreed by the Company.
  3. **Execution of the work:** The work will have to be executed in outage period as per the instruction of Executive Engineer or his representative. If to execute any maintenance work, planned outage will be proposed by concern authority and will be informed to you in advance. The work execution depends on approval of outage by competent authority. No idle charges will be paid for any reason whatsoever.
  4. **Outages:** Outages as & when required will be arranged by concern authority. The successful bidder has to forward his request well in advance (minimum 7 days) to propose the outage. The breakdown work should be attended immediately on intimation of concern substation in-charge /Executive engineer & completed within minimum time period. The contractor's gang must reach the site within four hours after intimation.
  5. **VALIDITY OF ORDER:-**The period of contract shall be **12 Months (1 year)** from the date of issue of work order OR exhausting of order amount whichever is earlier.
  6. **Warranty:** You will have to give the Warranty of above work & material used up to period of 12 months from the satisfactory commissioning of the subjected work / from date of handing over of the executed work to MSETCL. Any defects developed during warranty period should be rectified at the cost of contractor / successful bidder.
  7. **Precaution:** All equipment's, lines & bus are in charged condition .Tenderer / successful bidder will have to carry out the work under supervision of EHV O&M Division office representative. The successful bidder has to take all safety precautions as per MSETCL / IE rule standards at his own cost until handing over the site to MSETCL in all respect.
  8. In case the work is not executed partly or fully the balance work will be got carried out from some other agency even at higher rate and difference in cost will be recovered from pending bills / deposits with the Company. Security Deposit will be forfeited in addition to above recovery.
  9. **PAYMENT:** - Payment will be made to you against after confirmation of work carried out from field in-charge Engineer within reasonable period subject to availability of funds by this office. The auditing will be done at Division office after receipt of bills through concerned section in charge duly recorded in MB.
  10. In case of difference of opinion about any interpretation of any clause of term and condition arising during the period of the contract the decision of the undersigned will be final and binding on you.
  11. **TERMINATION OF CONTRACT:-** The undersigned reserves the right to accept or reject the enquiry in part or full. The undersigned reserves the right to terminate the contract at any time during the contract period by giving appropriate notice of 7 days, if it is found that the contractor is not able to cope up with or discharge duties satisfactory/or not able to execute the work as per the order conditions. The discretion of the contract operating authority shall be final & binding on the contractor.

**12. INCOME TAX & WORK CONTRACT TAX:** -Income Tax & Work Contract Tax (if applicable) will be deducted from the contractor's bill.

**13. AGREEMENT;** -The contractor will have to execute an Indemnity Bond on Stamp Paper of Rs.500/- at his own cost before commencement of work.

All general/Technical/Commercial terms and conditions of the contract of the Company are applicable to this contract. The right to reject all or any of the quotation by assigning reason, whatsoever for the rejection of any quotation or all the quotations or to place an order for full quantity or part thereof or to finalize the order on time preferred basis or to split the order quantity wise is reserved with the undersigned

**Thanking you,**

**Yours faithfully,**

**Sd/-  
Anil B Patil  
Executive Engineer  
400KV RS (O&M) Division  
MSETCL, Chakan**

**Encl: Schedule "A"**

**Copy to:**

- 1.** The Adl.EE(Maintenance), 400 kV Chakan
- 2.** The Dy. Manager, 400KV R.S. (O&M),Division,Chakan
- 3.** Notice Board

**MAHARASHTRA STATE ELECTRICITY TRANSMISSION CO.  
LTD. (CIN: U40109MH2005SGC153646)  
400kV R.S (O&M), DIVISION, CHAKAN**

**Sub: -** Servicing and overhauling of 11 nos. of 22 kV VCB's with replacement of worn-out parts of MSETCL approved OEM at 400 kV Chakan s/s.

**SCHEDULE "A"**

Sr. No.	Particulars of work	Material No.	Unit	Qty	Unit rate	Amount
	<b>Service</b>					
1.	Overhauling of 33 kV vacuum circuit breaker with poles with complete dismantling, Re-Erection of breaker pole, mechanism, male female contacts, compressors with required wiring/ cabling and termination required with replacement of 'O' Rings, Gaskets, contactors and replacement of male female contacts if required with required material such as lugs, glands, TB's etc. complete (Required spares will be supplied by MSETCL)	50016241	No	4	14925=00	59700=00
2.	Overhauling of 33 kV vacuum circuit breaker without poles with complete dismantling, Re-Erection of breaker pole, mechanism, male female contacts, compressors with required wiring/ cabling and termination required with replacement of 'O' Rings, Gaskets, contactors and replacement of male female contacts if required with required material such as lugs, glands, TB's etc. complete (Required spares will be supplied by MSETCL)	50016240	No	7	9950=00	69650=00

<b>Sr. No.</b>	<b>Particulars of work</b>	<b>Material No.</b>	<b>Unit</b>	<b>Qty</b>	<b>Unit Rate</b>	<b>Amount</b>
3	36kV VCB Closing coil	500013414	NO	4	2328.00	9312.00
4	36kV VCB Tripping coil	500009755	NO	4	2328.00	9312.00
5	36kV VCB Limit Switch	500003620	NO	4	300.00	1200.00
6	36kV CB Control Switch	500003647	NO	2	1,100.00	2200.00
7	36kV VCB 220 Vdc Closing Coil Assy	500005422	NO	2	2,163.15	4326.30
8	36kV VCB 220 Vdc Trip Coil Assy	500005499	NO	2	1,700.00	3400.00
9	36kV TNC Switch	500005493	NO	2	2,400.00	4800.00
10	36kV VCB Motor Cut-Off Switch	500005451	NO	3	1,188.71	3566.13
	<b>Net Total value</b>				<b>167466.43</b>	
	<b>GST@18%EXTRA</b>				<b>30143.95</b>	
	<b>NET VALUE INCLUSIVE OF GST</b>				<b>1,97,610=00</b>	

**Note:**

- 1. Quantity may vary as per requirement.**
- 2. Payment will be effected as per actual measurements.**

**Sd/-**

**Anil B Patil**  
**Executive Engineer**  
**400KV RS O&M Division**  
**MSETCL Chakan**