

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 7447440552, EE: 9175142327 C/R : 7447440556/57 E mail ID: ee6180@mahatransco.in; eechakan400kv@gmail.com	To, Website Publication
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Ref. No. EE/400 KV/CHAKAN/Tech/2022-23/ 130
e- Enquiry

Date:18.04.2022

Sub: - E-enquiry for AMC for the work of Repair and Overhauling of 400kV PG and CB Isolator at 400 kV Chakan Substation.

Dear Sir,

You are requested to submit your offer **in sealed quotation as Technical & Commercial bid separate envelop** for AMC for work of Repair and Overhauling of 400kV PG and CB Isolator at 400 kV Chakan Substation.as per enclosed schedule 'A'**so as to reach this office on or before 27/04/2022 17:00 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.

Sr. No.	Name of Document
1	The Bidder or his associates should have a valid Govt. Electrical Contractor's license – Proof thereof.
2	The Bidder should be Register under GST – Proof thereof under GST Act and GSTR-3B of last 3 months return.
3	The bidder should be registered under P.F Act and ECR Challan copies of last 3 months .
4	The bidder should have Work man Compensation Policy .
5	The bidder should have registration of firm under Bombay Shop & establishment Act/Gram panchayat NOC-proof thereof
6	<p>The bidder should possess experience of last 7 years having successfully completed similar works like repairs, retrofitting & servicing alignment along with supply of Gear Boxes for Motor mechanisms and electrical/mechanical spares etc of 220kV Isolators or 400kV centre break type OR pentograph type of Isolators in past under MSETCL or other State transmission Utility for amounting of work orders values either following;</p> <p>a. Three similar work orders each costing not less than 40% of the estimated cost.</p> <p align="center"><u>OR</u></p> <p>b. Two similar work orders each costing not less than 50% of the estimated cost.</p> <p align="center"><u>OR</u></p> <p>c. One similar work order costing not less than 80% of the estimated cost.</p>

7	The Bidder should have to submit the users Certificate of satisfactory Completion of works mentioned above duly signed by the officer not below the rank of Executive Engineer or equivalent in case of Government works along with original copy of work orders of works mentioned in the Certificate.
8	To ensure superior quality of replacement spare parts for 400kV & 220kV Isolators ,the bidder should be manufacturer of EHV Isolator ,spare parts & Gear Mechanism Boxes ,registered with SSI/MSME/NSIC .Proof of Registration should be submitted for qualification . Also bidder should be approved vender of MSETCL for supply of isolators of 220kV and 400kV or Authorized Distributer of approved vendor for supply of isolators of 220kV and 400kV class.Proff of such Vender approval with MSETCL to be submitted with Tender Bid for qualification. with Tender Bid for qualification. OR The biddershould have ongoing collaboration /authorization with such Isolators/Spare parts manufacturers . The irrevocable undertaking for technical support by the collaborator along with his certificate of SSI/MSME/MSIC registration to be submitted for qualification.
9	Income tax return for last 3 years.(2019-20, 2020-21 & 2021-22) & PAN Card Copy.
10	Solvency certificate of 25% of the estimated cost from Schedule or Nationalized Bank OR Net Worth : The bidder should have a “ Net Worth ” (which is defined as “Equity share capital + Total Reserves – Revaluation reserves – Intangible assets – Miscellaneous expenditure to the extent not written off and carry forward losses”) of not less than 25% (Twenty Five percent) value of estimated cost of tender offered. The bidder should submit the Certificate of Net Worth duly certified by Chartered Accountant for the last financial year

If validity of any license /certificate expires during order period you will have to renew the same & submit the copy to this office .Payment will be affected for valid period only.

1. **SCOPE OF WORK :-** This E-enquiry is for AMC for the work of Repair and Overhauling of 400kV PG and CB Isolator at 400 kV Chakan Substation.
2. The prescribed form i.e. Schedule ‘A’ duly filled in with the rates written in words and figures and signed should be sent by registered post or in person to **The Executive Engineer, 400KV R.S. (O&M) Divn. Chakan, Tal. Khed, Dist. Pune 410501.**
3. Please super scribe the offer with the following details :-
 - a. Quotation for :-
 - b. Due Date :-
 - c. Name of the Bidder :
4. **DISCARDED TENDER CONDITIONS:** - The Company reserves to itself the right to reject tender which does not confirm to any of the conditions.
5. **SECURITY DEPOSIT:** Every tenderer whose tender is accepted either in whole or in part must deposit money within seven working days from the date of receipt of intimation by way of Security for the due and proper fulfillment of his contract by D.D. or by Cash. **Security Deposit is payable at 5% of the amount of the order.**

In the event of the contractor failing to deposit such security within the stipulated period the company shall have full discretion to cancel the acceptance communicated the said tender.

Subject to deductions if any as per the terms of the contract, the security deposit will be returned in the normal course within 3 months after the expiry of the completion of the work. No interest will be allowed on this deposit.

- 5) **EXECUTION OF WORK:** - In the event of tender being accepted in the whole, the successful tenderer, hereafter referred to as the contractor shall execute order immediately as per Schedule 'A' enclosed **within 7 days** from the date receipt of order or intimation from this Division.
- 6) **PENALTY FOR LATE EXECUTION OF THE WORK:** - If the work is not completed as per the Schedule in specified time, the contractor shall be liable to pay penalty at 1/2% per week subject to a maximum of 10% of the value of the order.
- 7) **FAILURE IN EXECUTION OF WORK:-** For failure of execute the work as per Schedule against the order in full, within the stipulated period, the company shall be at liberty without further notice or reminder to the contractor, to get the same work done on account of and at the risk of the contractor and to prefer a claim for a difference in price and for all expenses whatsoever incurred in getting the said work and same shall be recovered from any money due to the contractor from bills or deposits on any account with any MSETCL's offices. Such expenses will also include 15% supervision charges.
- 8) **SUBMISSION OF BILLS:** - The bills for the work as per Schedule 'A' along with completion of work report duly signed by sub-station in-charge should be submitted in triplicate on the name of **Executive Engineer, M.S.E.T.C.L.400kV Receiving Station (O&M) Division, Chakan** to concerned Engineer-in-charge . The M.B. recording of the bills will be done by Engineer-in-charge. After receipt of bills from the concerned Engineer-in-charge, auditing will be done at Division Office and payment will be effected accordingly subject to availability of funds.
- 9) **CONDITIONS OF TENDER AND CONTRACT:-** The tender and order/contract placed against this specification shall be governed by the company's General condition of contract and the tenderer is deemed to be fully aware of these conditions and ignorance there of shall not exempt him from his liability to abide by these conditions. The enclosed schedules, tender notice, tender form and instructions to the tenderer's also a part of these specifications.
- 10) In case of any dispute whatsoever, regarding interpretation of the terms and conditions or quality/quantity etc: the decision of the Executive Engineer, MSETCL, 400kVR.S.(O&M) Division, Chakan will be final and binding on the contractor.
- 11) **PERIOD OF CONTRACT: The total period of contract is 12 months from the order date by this office.**
- 12) Any accidents occurred during the period of to any of your workers or to any outsider will be entirely on Contractor's account and Company is not responsible for the same in any way.
- 13) Any special permission required will have to be obtained by the contractor from Engineer-in-charge / Consignee before the starting the work.
- 14) The work should be executed as per instructions from the Field Engineer-in-charge who will supervise the work. The work carried out without supervision will not be recorded and payment will not be released for such works which may please be noted
- 15) **LOSS OF MATERIAL:** You will have to keep your material in safe custody at your end. The Company will not be responsible for the loss of the material kept at Company's site. The accommodation for your staff will not be provided by the Company.
- 16) **TOOLS AND PLANTS:-**All kinds of Tools, plants, Tackles and machines etc., are to be arranged by you at your cost. Company will not spare anything on this account.
- 17) **IDLE LABOUR HOURS:**In case of suspension of work, or delay in work due to any reason or stay order of the Court of Law no compensation will be paid by the Company for idle labours /idle machinery etc., during the period.
- 18) **PRICES:-**The rates towards erection and taxes such as GST etc. should be quoted separately.
- 19) **INCOME TAX & WORK CONTRACT TAX:** -Income Tax & Work Contract Tax (if applicable) will be deducted from the contractor's bill

- 20) 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 your pending bill with the Company or Security Deposit will be forfeited in addition to above.
- 21) **QUALITY OF WORK:** Quality of work to be carried out should be strictly confirmed to our specification, otherwise it will be rejected and contractor has to redone the same at his cost and risk only
- 22) The prior permission from the concerned Field Engineer-in-charge is to be taken by the Contractor before starting the work.
- 23) The work should be executed as per Schedules enclosed and as per instructions of the concerned Field Engineer-in-charge.
- 24) The contractor shall make his own arrangement for labors, tools, and vehicles such as Crane 15 tone for erection and dismantelling of 400KV PG isolator and no any facilities will be provided by the MSETCL Company.
- 25) In case of dispute, if any, the legal jurisdiction of the Court shall be Pune only.
- 26) The contractor shall always keep and maintain in order, First Aid Box as a safety measure for the labors
- 27) **All other Standard Terms and conditions prescribed by M.S.E.T.C.L., regarding Services of Errection and Dismantelling, which are not stated here, are also applicable to this contract.**
- 28) **The contractor will have to execute an Indemnity Bond on Stamp Paper of Rs. 500/- at his own cost before commencement of work.**
- 29) **Electrical Safety Regulations :**No work shall be carried out on any live equipment. The equipment must be made safe by the Engineer and a permit to work issued before any work is carried out.
- 30) **Insurance:** The contractor at his cost shall arrange, secure and maintain comprehensive insurance as may be necessary and for all such amount to protect his interests and the interest of the Owner, against all risks. Any loss or damage to the equipment, during supply, handling, transporting, storage and erection, till such time the plant is taken over by the Owner shall be to the account of the contractor. The contractor shall be responsible for lodging of all claims and make good for the damage or loss by way of repairs and / or replacement of the portion of the works damaged or lost. The transfer of title shall not in any way relieve the contractor of the above responsibilities during the period of the contractor.
- 32) Right to reject any tenders with giving reasons or modify the terms & conditions of the tenders are reserved by the undersigned.

Sd/-
Suhas.S.Patil
Executive Engineer
400kV R. S.(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

(CIN:U40109MH2005SGC153646)

MAHARASHTRA STATE ELECTRICITY TRANSMISSION COMPANY LTD.
400 KV R.S. (O&M) Division Chakan.
Annexure “A”

Scope:- AMC for the work of Repair and Overhauling of 400kV PG and CB Isolator at 400 kV Chakan Substation.

Sr.	Particulars of Item	Quantity	Unit	Rate in Rs.	Total Amount
A	Supply portion				
1	420 kv PG Isolator Scissor Cu Contact Blade Copper Contact Blade -Per Pole	1	Per Unit	2746	
2	420 Kv Iso Mater Motor Op. Mech Box	1	Per Unit	38911	
3	8 NO+8NC CB auxiliary Switch	1	Per Unit	1900	
4	220 v DC (Discribancy) CB control Switch	1	Per Unit	2820.34	
5	420 Kv Isolator Gear Box Assy	1	Per Unit	15661.02	
6	420 Kv Isolator Gear Box Worn Wheel Gear	1	Per Unit	5116.99	
7	420 Kv Isolator Gear Box Worn shaft	1	Per Unit	5050	
8	420 Kv Isolator Gear Box Spur gear	1	Per Unit	1762.55	
9	Main Bearing Set	1	Per Unit	2679.07	
10	10A rotry switch	1	Per Unit	700	
11	3 NO +1NC 220 DC contactor for Motor	1	Per Unit	2092	
12	Thermal Overload Relay(AC770)	1	Perunit	1096	
13	L/R Selector Switch	1	Per Unit	925.16	
14	10 A HRC Fuse Carrier & Link	1	Per Unit	352.52	
15	Mannual close Push Button Assy	1	Per Unit	186.44	
16	420 Kv PG Isolator Timer PDR	1	Per Unit	4839.05	
17	420 Kv PG Isolator Limit Switch	1	Per Unit	885.79	
18	2P , 4A, 240 DC MCB	1	Per Unit	387.76	
19	4P , 16A, 415 v AC MCB	1	Per Unit	477.64	
20	420 Kv PG Isolator Seissor Assy	1	Per Unit	64912.94	
21	420 Kv PG Isolator Rotary Insulator	1	Per Unit	39696.6	
22	420 Kv PG Isolator Tension Spring	1	Per Unit	1972.03	
23	420 Kv CB Isolator Male Female Contact Assy	1	Per Unit	53866.6	
24	420 Kv PG Isolator AI Arm Pipe	1	Per Unit	9850.5	
25	420 Kv PG Isolator Scissor bearing	1	Per Unit	1214.06	
26	420 Kv PG Isolator Nylon Washer	1	Per Unit	74.88	
27	420 Kv PG Isolator 4 Way Lever Assy	1	Per Unit	11537.16	
28	420 Kv PG Isolator 3 Way Lever Assy	1	Per Unit	9936.65	
29	420 Kv PG Isolator Turn Buckle Assy S&S	1	Per Unit	8736.07	
30	420 Kv PG Isolator multipoint contact	1	Per Unit	15134.18	
31	420 Kv PG Isolator scissor Hold Clamp	1	Per Unit	1949.59	

B	Isolator Services				
32	Overhauling / Servicing -PG 400 kv Isolator Charges for repairing ,servicing ,allignment ,overhauling of Siemens /S&S make 400kV PG isolator	1	Per Unit	10722	
33	Dismantelling of 400kV PG isolator	1	Per Unit	6297.68	
34	Errection of 400kV PG Isolator Scissor Assembly	1	Per Unit	24137.84	
35	Servicing and allignment of 420 kV Centre Break isolator of Siemens /S&S make aong with Earth Switch	1	Per Unit	15429.66	
	Total				
	GST 18% on above amount				
	Total Amount Including of GST taxes				
	Grand Total Including of all taxes, Otherwise tax will be paid as per Prevailing rates				Limited to 10.00 Lakhs

**Note: - 1) The Quantity vary as per Actual conditions
2) Payment will be Done as per actual measurement.**

**Sd/-
Suhas.S.patil
Executive Engineer
400kVR.S.(O&M Division
SETCL,Chakan**