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|  <p>MAHATRANSCO Maharashtra State Electricity Transmission Co. Ltd.</p> | <p>MAHARASHTRA STATE ELECTRICITY TRANSMISSION CO. LTD</p> <p>CIN No. U40109MH2005SGCI53646</p> <p>EHV O&M DIVN-II PUNE-30</p> <p>MSETCL, 220kV Parvati S/Stn., Near P.L. Deshpande Garden, Sinhagad Road, Pune - 411030</p> <p>☎- PH.NO.020-29910830 E-mail: ee6120@mahatransco.in</p> |  |
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EE/EHV/O&M/DN-II/Tech-/651

Dt: 30.08.2024

Sub: E-Enquiry for the work of Repairing & Overhauling of Air Compressors of Circuit Breaker of various make at various EHV S/Stn under EHV (O&M) Dn-II, Pune for the period of 2 year.

Dear Sir,

Sealed & super scribed quotations are invited on firm quotation basis for the works indicated in schedule 'A' so as to reach this office **on or before 06.09.2024 up to 18.00 hrs.** on following Terms & Conditions.

Terms & Conditions:

1) The offer should be submitted in two separate sealed envelopes contained in one main envelope super scribing the subject.

Envelope 1: Should contain associated documents/Certificates/proof of qualifying pre-requisite Broachers attested certificate etc such as,

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| 1 | Bidder should submit Tender fee receipt |
| 2 | Bidder should submit EMD receipt. <u>If bidder are exempted for EMD, Micro & Small enterprises registration Certificate should be submitted.</u> |
| 3 | The bidder should have a Valid Govt. Electrical Contractor's License. |
| 4 | Valid shop act & establishment registration or NOC of Grampanchayat. |
| 5 | Proof of GST registration |
| 6 | Photo copy of PAN No. |
| 7 | The bidder should submit the work order with work experience certificate of subjected work in MSETCL or other power transmission utility in India |

Envelope 2: Price bid documents: This should contain only price bid in given schedule, not in any other format. After verifying full documents/certificated pre-qualification as above in envelope 1, if it is found that, bidder fulfills the desired prerequisites, envelope 2 will be opened. If the same is not meeting the prerequisites, Envelope 2 shall not be opened.

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. If validity of any license/certificate expires during order period, you will have to renew the same & submit the copy to this office.
3. The documents of an offer shall be written legibly and free from eraser, overwriting or conversion of figures corrections where unavoidable shall be made by crossing out, rewriting, initialing and dating.
4. **Name of Work:** Repairing & Overhauling of Air Compressors of Circuit Breaker of various make at various EHV S/Stn under EHV (O&M) Dn-II, Pune for the period of 2 year.

5. **Security Deposit:** Bidder has to pay Security Deposit of 10% of the work order value within 7 days from the date of issue of LOI in the form of FDR/DD/UPI of any Nationalized/scheduled Bank in the favour of “MSETCL at the office of The Executive Engineer EHV O&M DN-II, Pune valid for one year. The Security deposit will be refunded only after satisfactory completion of guarantee period. Also, you will have to apply for refund of SD within 6 months after completion of guarantee period. If you fail to apply within stipulated period, the action as per CO’s rules will taken. **Failure to execute the work may lead to cancellation of contract & forfeiture of S.D.**
6. **Agreement:** Within 07 days from the date of receipt of the LOI, the contractor shall enter into an agreement of Rs. 500/- with the MSETCL. Until the agreement is executed, the MSETCL will not be liable to pay, nor shall the contractor be entitled to claim amount due or payable under the contract. The necessary stamp duty for the agreement shall be borne by the contractor.
7. The MSETCL's general conditions for work contract are also applicable & will be binding on you.
8. **Quality of material & Specification:** The contractor will be responsible for quality of material & workmanship
9. **Quantities:** *The quantities 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 work carried out by the contractor if found partial or not up to the mark due to bad workmanship that should be redone by contractor free of cost, if reported.**
11. The prior permission from the concerned Engineer-in-charge is to be taken by the Contractor before starting the work.
12. The work should be carried out at various lines as per schedule ‘A’ and Annexure ‘A’ enclosed and as per instructions of the concerned Engineer incharge.
13. **Inspection & Supervision of the works:** The SSI of concerned Substations will act as operating officer for this work. The works shall be under the overall supervision and shall be subject to the approval of the Executive Engineer or his designated representative. **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.**
14. **The right to modify/ alter /cancel the quotation is reserved by undersigned.**
15. **Work Completion Time:**
 - i. The work shall be completed within minimum period as per instruction of operating officer.
 - ii. *Wherever the outage is required, outage period should be strictly adhered to.*
16. **Payment of Bill:** Payment to be released against completion of work.
 - i. GST invoice/E-invoice in triplicate along with **JMC/MOM, Guarantee Certificate** to be submitted along with bill to EE EHV O&M Dn-II, Pune.
 - ii. Payment will be effected within reasonable time & as per availability of funds.
17. **Guarantee:** The work done should be of the best & standard quality & as per specification. The work should be guaranteed for minimum **one year**. The contractor should attend the trouble if reported within guarantee period at their risk & cost.

- 18. Penalty:-** If the bidder fails 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.
- 19. Taxes and Duties:** *Taxes will be applicable as per prevailing rate. Statutory deduction shall be made as per applicable.*
- 20. Applicability of General Conditions of Contract:** All other Standard Terms and conditions prescribed by M.S.E.T.C.L., regarding supply and work, which are not stated here, are also applicable to this contract.
- 21. Jurisdiction:** All disputes, differences related to the tender contract shall be subject to the exclusive jurisdiction of Pune District Court

If the agency has any doubt the meaning of any portion of the SRM Enquiry conditions/specifications he should get it clarified from the office of the undersigned before submission of the offer.

-Sd-
S.S.Patil
Executive Engineer
EHV (O&M) Dn-II, Pune

Schedule 'A'

Repairing & Overhauling of Air Compressors of Circuit Breaker of various make at various EHV S/Stn under EHV (O&M) Dn-II, Pune for the period of 2 year.

| Sr. No. | Item / Description | Unit | Qty | Ex-Work Rate in Rs. | Applicable % GST | Per unit Rate (Incl. GST) |
|-----------|---|------|---------------|---------------------|------------------|---------------------------|
| A | Material Part | | | | | |
| 1 | Providing Tune up kit (which includes piston Ring Set-2 No, valve plate set - 2 no, Gasket set, filter assembly, oil level, indicator, connecting rod bushes, oil seal etc. | | As per actual | | | |
| | 245kV CB Air Compressor Tune up kit | No. | | | | |
| | 145kV CB Air Compressor Tune up kit | No. | | | | |
| 2 | Providing following spares of under mentioned make air compressors , if required Air compressor Make: Ingersoll Rand & ELGI for ABB & CGL Make breakers. | | | | | |
| | 1) Crank Shaft bearing | No. | | | | |
| | 2) Non return valve | No. | | | | |
| | 3) Safety valve of various types | No. | | | | |
| 3 | "V" belt of suitable size. | No. | | | | |
| 4 | Providing ENKLO 150 Oil for compressor (1 ltr oil/ compressor) | Ltr. | | | | |
| 5 | Compressor Connecting Rod | No. | | | | |
| 6 | Compressor Crankshaft Assy | No. | | | | |
| 7 | Compressor Filter body | No. | | | | |
| 8 | Compressor Filter element | No. | | | | |
| 9 | Compressor HP Cylinder | No. | | | | |
| 10 | Compressor HP Discharge Valve | No. | | | | |
| 11 | Compressor HP Piston | No. | | | | |
| 12 | Compressor HP Piston ring set | No. | | | | |
| 13 | Compressor HP Spacer Plate | No. | | | | |
| 14 | Compressor LP Cylinder | No. | | | | |
| 15 | Compressor LP Discharge Valve | No. | | | | |
| 16 | Compressor LP Piston | No. | | | | |
| 17 | Compressor LP Piston Pin | No. | | | | |
| 18 | Compressor LP Piston ring | No. | | | | |
| 19 | Compressor LP Spacer Plate | No. | | | | |

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|-----------|--|-----|--|--|--|
| 20 | Compressor Ring lock | No. | | | |
| 21 | Compressor Screw hex | No. | | | |
| 22 | Compressor Thrust pin | No. | | | |
| 23 | Compressor Washer Belleville | No. | | | |
| 24 | Compressor crank shaft bushing | No. | | | |
| 25 | 3/8x1" Hex Nut | No. | | | |
| 26 | Compressor Oil Seal | No. | | | |
| B | Labour Part | | | | |
| 1 | Repairing /Overhauling of air compressor of various make circuit Breakers at various EHV S/S | No. | | | |

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S.S.Patil
Executive Engineer
EHV (O&M) Dn-II, Pune

Annexure 'A'

Details of Air Compressors of Circuit Breaker of various substation under EHV O&M Dn-II, Pune

| Sr. No. | Name of Sub station | Name of bay | Voltage level | Date of commissioning | Breaker | | Serial No. | Air compressor MAKE |
|---------|-----------------------|------------------------------------|---------------|-----------------------|---------|-----------|------------|---------------------|
| | | | | | Make | Type | | |
| 1 | 220kV Pirangut S/Stn. | 220kV Kandalgaon CB | 245kV | 15-02-2003 | ABB | ELF SL4-1 | 20000014 | Ingersol Rand |
| | | 220kV Hinjewadi CB | 245kV | 15-02-2003 | ABB | ELF SL4-1 | 20000016 | Ingersol Rand |
| | | 50MVA T/F no 2 Vijai Bay 220 kV CB | 245kV | 15-02-2003 | ABB | ELF SL4-1 | 20000015 | Ingersol Rand |
| 2 | 220kV Urse S/stn | ABB TF-1 Bay | 220kV | 28-12-2007 | ABB | ELFSL4-1 | 24500459 | Ingersol Rand |
| | | Chinchwad Line Bay | 220kV | 31-01-2008 | ABB | ELFSL4-1 | 24500460 | Ingersol Rand |
| | | TBC Bay | 220kV | 28-12-2007 | ABB | ELFSL4-1 | 24500462 | Ingersol Rand |
| 3 | 132kV Kamthadi S/Stn | 132/33kV 50MVA T/F-1 HV Bay CB | 145kV | 29-10-2002 | ABB | ELF SF2-1 | 1000062 | ELGI |
| | | 145kV Bhatghar Bay CB | 145kV | 29-10-2002 | ABB | ELF SF2-1 | 1000063 | ELGI |
| | | 145kV Phursungi Bay CB | 145kV | 29-10-2002 | ABB | ELF SF2-1 | 1000064 | ELGI |

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