

 <p>MAHATRANSCO Maharashtra State Electricity Transmission Co. Ltd.</p>	<p align="center">MAHARASHTRA STATE ELECTRICITY TRANSMISSION CO.LTD CIN No. U40109MH2005SGCI53646 EHV O&M DIVN-II PUNE-30 NEW PARVATI S/STN., SR. NO-121, NEAR DIPAK NITRET CO. SINHGAD ROAD, PUNE - 410030 ☎- PH.NO.020-24250602/1 (FAX NO.) 020-24250031 E-mail: ee6120@mahatransco.in</p>	 <p>माहितीचा अधिकार RIGHT TO INFORMATION</p>
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EE/EHV /O&M/PN /Tech-/ 829

DT: 08.08.2018

Sub: E-Enquiry for repairing & overhauling of Air Compressors of Circuit Breaker of various make at various EHV S/S under EHV (O&M) Dn. II, Pune.

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 23.08.2018 up to 17.30 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,

1. Proof of valid registration of firm under Bombay shop & Establishment Act. (If Applicable)
2. Valid Electrical Contractor License
3. GST registration certificate
4. Photo copy of PAN No. of bidder
5. The Bidder should have executed similar work in MSETCL, which should not less than 20% of estimated amount. The bidder should submit the work experience certificate issued by the officer not below the rank of Executive Engineer along with the detail work order.

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

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. The right to place an order for part or to cancel any or all quotations without assigning any reasons is reserved with this office.
3. Validity period of offer should be not less than 120 days from the date of submission of offer.
4. **Signing of Contract:** Within 7 days from the date of receipt of the work order, the contractor shall enter into an agreement with the MSETCL of Rs. 500/- before execution of work. Until the agreement is executed, the MSETCL will not allow the contractor to take up the work. Necessary stamp duty for the agreement shall be borne by the contractor.
5. **Contract value:** The value of contract is limited to Rs. 2,00,000/- (Including GST).

6. **Security Deposit:** You will have to pay Security Deposit of 5% of the work order value within 15 days from the date of issue of work order in the form of Cash/BG/ D.D. 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 or Bank Guarantee in the prescribed format in favour of The Executive Engineer EHV O&M DN -II, Pune valid for one year. If you fail to do so, the SD will be recovered from your first bill with interest i.e. 18% applicable. The Security deposit will be refunded only after satisfactory completion of the 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 be taken.
7. **Scope of work:** - The scope of work against this contract is as detailed in Schedule 'A'. The work should be carried out as per the instructions of Engineer in-charge.
8. **Period of work:** - The period of contract will be up to 31/03/2018.
9. The T&P/ labour/ machinery/ equipment/ material required for the work shall be to your account.
10. **Guarantee:** The work done should be of the best & standard quality & as per specification. The work should be guaranteed for minimum **one year from date of completion of work**. You should attend the trouble if reported within guarantee period at your risk & cost.
11. **Penalty:-**
 - a. **Performance of work:** If it is found that performance of work is unsatisfactory, or not as per norms of MSETCL the contract is liable for termination at any stage of work without giving any prior notice and at your entire risk & cost. The security deposit paid by you shall be forfeited in that case.
 - b. **Delay in execution of work:** If the agency fails to complete the work within stipulated Time, penalty @ 1% per week, maximum to 10% of order amount shall be levied on contract value. If the work is not carried out in the stipulated period, the works will be got done departmentally or through any other agency at your risk and cost even at higher rates, in addition to the penalty that shall be chargeable as mentioned above.
 - c. **Penalty for partly completion of work:** In case you fail to complete the work entrusted to you partly or fully, the balance work will be carried out through other agency and difference in cost will be recovered from your bill and S.D. & the over & above balance shall be recovered from you or else penalty will be charged, **maximum** up to 10 % of order value whichever is higher.
12. **Payment of Bill:**
 - A) The bills for the work as per Schedule 'A' along with work completion report along with delivery challan duly signed by operating officer & the representative of the contractor should be submitted in triplicate on the name of Executive Engineer, EHV O&M Division II, Pune to concerned operating officer. The M.B. recording & service entry of the bills will be done by operating officer.
 - B) After receipt of bills from the concerned operating officer and after taking necessary entries in ERP-SAP system, payment will be effected accordingly subject to availability of funds.
13. The bidder should be fully aware of the M.S.E.T. Co. Ltd. General Condition for execution of work and same is applicable to this contract also. Any of the condition will not exempt you from your liability to be abiding by the same.
14. **The right to modify/ alter /cancel the quotation is reserved by undersigned.**
15. The agency is in his own interest expected to visit the site of the work and acquaint himself with the site conditions and all other conditions which will affect the work.

16. The documents of an offer shall be written legibly and free from erasures, overwriting or conversion of figures corrections where unavoidable shall be made by crossing out, rewriting, initialing and dating.
17. If the agency has any doubt the meaning of any portion of the E-Enquiry conditions/specifications he should get it clarified from the office of the undersigned before submission of the offer.
18. **Inspection & Supervision:-** The works shall be under overall supervision, and shall be subject to the approval of the concerned substation incharge. All the material to be used in the contract shall be as per standard specifications of the MSETCL and shall be got approved from the concerned substation incharge.
19. **Quality of Work & Quantities:** You will be responsible for quality of work & workmanship. The material/spare parts used is to be strictly as per the make/requirement on Site. The actual quantities may vary. The payment will be done for the actual quantity of work done.
20. The bidder should be fully aware of the M.S.E.T. Co. Ltd. General Condition for execution of work and same is applicable to this contract also. Any of the condition will not exempt you from your liability to be abiding by the same.
21. **Taxes:** Income Tax will be deducted as per prevailing rate from your bill.
22. **Jurisdiction:** All dispute difference related to the tender contract shall be subject to the exclusive jurisdiction of Pune District Court.
23. If the agency has any doubt the meaning of any portion of the E-Enquiry conditions/specifications he should get it clarified from the office of the undersigned before submission of the offer.

Thanking you,

Yours faithfully,

-Sd-
Mrs. P.U.Raut
Executive Engineer,
EHV (O&M) Div II Pune

Schedule 'A'

E-Enquiry for repairing & overhauling of Air Compressors of Circuit Breaker of various make at various EHV S/S under EHV (O&M) Dn. II, Pune.

Sr. No.	Particulars of work	Unit	Rate per qty in Rs.	Qty.	Estimated Amount in Rs.	GST 18%	Estimated Amount including Taxes
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.	No .	2,676.50	11	29441.5	5299.5	34740.97
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 .	267.3	22	5880.6	1058.51	6939.11
	2) Non return valve	No .	2,502.08	22	55045.76	9908.24	64954.00
	3) Safety valve of various types	No .	3,366.04	22	74052.88	13329.52	87382.40
3	"V" belt of suitable size.	No .	295.82	22	6508.04	1171.45	7679.49
4	Providing ENCLO 150 Oil for compressor(1 ltr oil/ compressor)	Ltr .	190.8	12	2289.6	412.13	2701.73
5	Compressor Connecting Rod	No .	450.05	1	450.05	81.01	531.06
6	Compressor Crankshaft Assy	No .	4,208.35	2	8416.7	1515.01	9931.71
7	Compressor Filter body	No .	187.53	1	187.53	33.76	221.29
8	Compressor Filter element	No .	82.51	8	660.08	118.81	778.89
9	Compressor HP Cylinder	No .	2,625.30	1	2625.3	472.55	3097.85
10	Compressor HP Discharge Valve	No .	206.27	2	412.54	74.26	486.797
11	Compressor HP Piston	No .	1,897.17	2	3794.34	682.98	4477.321
12	Compressor HP Piston ring set	No .	1,200.14	11	13201.54	2376.28	15577.817
13	Compressor HP Spacer Plate	No .	1,579.40	2	3158.8	568.58	3727.384
14	Compressor LP Cylinder	No .	3,570.00	1	3570	642.6	4212.6

15	Compressor LP Discharge Valve	No .	202.53	2	405.06	72.91	477.9708
16	Compressor LP Piston	No .	1,425.16	2	2850.32	513.06	3363.38
17	Compressor LP Piston Pin	No .	150.02	11	1650.22	297.04	1947.26
18	Compressor LP Piston ring	No .	1,237.64	11	13614.04	2450.53	16064.57
19	Compressor LP Spacer Plate	No .	1,643.00	1	1643	295.74	1938.74
20	Compressor Ring lock	No .	18.75	11	206.25	37.125	243.38
21	Compressor Screw hex	No .	15.00	11	165	29.7	194.7
22	Compressor Thrust pin	No .	370.00	11	4070	732.6	4802.6
23	Compressor Washer Belleville	No .	21.00	11	231	41.58	272.58
24	Compressor crank shaft bushing	No .	187.53	11	2062.83	371.31	2434.14
25	3/8x1" Hex Nut	No .	29.68	1	29.68	5.3424	35.02
26	Compressor Oil Seal	No .	498.20	11	5480.2	986.44	6466.64
B	Labour Part						
1	Repairing /Overhauling of air compressor of various make circuit Breakers at various EHV S/S	No .	1,949.23	11	21441.53	3859.48	25301.01
The work order value is limited to Rs. 2/- lakh including GST							

The contractors have to quote above/below/At par in % in respect of total 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-----

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

Annexure 'B'

List of Air Compressors of Circuit Breaker

Sr. No.	Name of The Sub station	Name of bay	Voltage level	Date of commissioning	Breaker		Serial No.	Air compressor or MAKE
					Make	Type		
1	220kV Pirangut	220 kV Kandalgao n CB	245 kV	15/02/2003	ABB	ELF SL4-1	20000014	Ingersol Rand
2	220kV Pirangut	220 kV Hinjewadi -II CB	245 kV	15/02/2003	ABB	ELF SL4-1	20000016	Ingersol Rand
3	220kV Pirangut	50MVA T/F no 2 Vijai Bay 220 kV CB	245 kV	15/02/2003	ABB	ELF SL4-1	20000015	Ingersol Rand
4	220kV Urse	220 kV T/F ABB No 1 Bay CB	245 kV	31/01/2008	ABB	ELF SL4-1	24500459	Ingersol Rand
5	220kV Urse	220 kV Chinchwad Bay CB	245 kV	31/01/2008	ABB	ELF SL4-1	24500460	Ingersol Rand
6	220kV Urse	220 kV Sahara Bay CB	245 kV	31/01/2008	ABB	ELF SL4-1	24500461	Ingersol Rand
7	220kV Urse	220 kV Mahindra Hinodaya	245 kV	05-03-2012	CGL	200SF M-40B	34347C	Ingersol Rand
8	220kV Urse	220 Kv TBC Bay CB	245 kV	31/01/2008	ABB	ELF SL4-1	24500462	Ingersol Rand
9	132 kV Kamthadi	145 kV Bhatghar Bay CB	145 kV	29-10-2002	ABB	ELF SF2-1	1000063	ELGI
10	132 kV Kamthadi	145 kV Phursungi Bay CB	145 kV	29-10-2002	ABB	ELF SF2-1	1000064	ELGI
11	132 kV Kamthadi	132/33 KV 50MVA PTR 1 HV BAY	145 kV	29-10-2002	ABB	ELF SF2-1	1000065	ELGI

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