

MAHARASHTRA STATE ELECTRICITY TRANSMISSION CO. LTD.

Government of Maharashtra (Undertaking) (CIN U40109MH2005SGC153646) EHV (O&M) DIVISION, SOLAPUR.

Name of Office: Office of the Executive Engineer,

Office address: Adm. Building at 220 KV Bale premises Ambikanagar Barshi Road Bale. Solapur-413255

Phone No. 0217- 2351827 (O) 0217- 2350673 (P)

Email ID: ee6210@mahatransco.in

Ref No: EE/EHV/ (O&M)/DN/SUR/Dv EE/ T/No. 0775



DATE: - 06.06.2024

SRM E- Enquiry

Rate must be quoted on % Basis Only (Higher/Lower/At Par).

Sub:- SRM E-Enquiry for the work of repair of faulty 33/11KV Current Transformer & Potential Transformer and Repair of faulty/damaged Station Transformer available at various 220/132/110KV Substations under jurisdiction of Trans O & M Division, Solapur.

RFX No: - 7000031498

Estimated Amount in Rs. – 10,00,000/- only. (Inclusive of All Taxes). Date of publication Enquiry: - From Dtd. 11.06.2024 To Dtd. 18.06.2024. Last Date for submission of Offer: - Dtd. 18.06.2024 up to 09:00 Hrs. Technical Opening Date: on Dtd. 18.06.2024 at 10:00 Hrs If possible. Commercial Opening Date: - on Dtd. 18.06.2024 at 10:30 Hrs If possible.

Dear Sir,

MSETCL invites ONLINE bids/Quotation (SRM-Enquiry) from registered contractors /agencies for above said work as per schedule 'A'. You are requested to quote your lowest rate via submission of Bid on or before dtd. 13.06.2024 upto 09:00 Hrs.

TERMS & CONDITIONS

- 1. Offer should be submitted to this office on OR before: Dtd. 18.06.2024.
- 2. % Rate must be quoted including of all taxes & duties.
- 3. The bidder is in his own interest expected to visit the site of work and acquaint himself with the site conditions. Such as availability of water, electricity, labour, approach roads etc, and all other conditions which will effect the work.
- 4. 10% security deposit will be required to be paid before affecting the supply which will be retained till Guarantee period is over.
- 5. The rate quoted should be valid at least three month from the date of opening of quotation.
- 6. The E-Enquiry not confirming to specifications as desired below are likely to be rejected.
- 7. Right to accept / reject any or all Quotations or part thereof reserved by the undersigned.

- 8. The interpretations of undersigned on any matter of decision given by him on any disputed point will be final and binding on contractor.
- 9. The documents of an offer shall be written legible and free from erasures, over writing or conversion of figures, corrections where unavoidable shall be made by crossing out, rewriting initialing and dating.
- 10. If the bidder has any doubt the meaning of any portion of the enquiry conditions/ specifications, he should get it clarified from the office of the undersigned before submission of the offer.
- 11. Attested copies of following documents along with offer should be submitted.
 - a) Valid Electrical Contract License.
 - b) Valid registration of firm under Bombay Shop Act and Establishment Act if available.
 - c) Valid Pan Card.
 - d) Valid GST Registration Certificate along with latest GST Return for last quarter.
 - e) Payment of Income Tax in SARAL FORM for financial year 2022-23.

Similar type of work order along with experience certificate by the authority not below the rank of Executive Engineer for carrying out similar type of work i.e. work of repair of faulty 33/11KV Current Transformer & Potential Transformer and Repair of faulty/damaged Station Transformer viz 33/0.4 kV,11/0.4 kV available at various 220/132/110KV Substations work order during last 07 years in MSETCL.

Encl:- Schedule 'A'.

Yours faithfully,

----SD-----

Executive Engineer EHV (O&M) Division, Solapur.

Copy to:-

- 1. Web Master MSETCL.
- 2. Notice Board.

Sub: - SRM-Enquiry for the work of repair of faulty 33/11KV Current Transformer & Potential Transformer and Repair of faulty/damaged Station Transformer available at various 220/132/110KV Substations under jurisdiction of Trans O & M Division, Solapur.

Schedule A

Schedule A G. N. G. GST A					Amount	
Sr.No	Names of Item	Unit	Qty	Ex- Rate	18%	in Rs
A	Current Transformer					
	Repairing/Reconditioning of failed 11/33kV Current Transformer of Metering and substation type out door, oil filled type. The jobs involves dismantling, vaccuming and ovening Treatment, Replacement of insulation material, Provide hardware, Terminal bushing, gasket etc. Painting, tank wedling, if required, replcement of complete coil of failed CT Reassembling and testing etc.					
1	11kV CT, Ratio: 200/1A,2C	EA	As per Actual	11450	2061	13511
2	11kV CT, Ratio: 400 200/1A,2C	EA	As per Actual	13500	2430	15930
3	11kV CT, Ratio: 400-200/1A,3C	EA	As per Actual	14500	2610	17110
4	33kV CT, Ratio: 400-200/1A,3C	EA	As per Actual	16000	2880	18880
5	33kV CT, Ratio: 1600- 800/1A,4C Or 5C	EA	As per Actual	20600	3708	24308
В	Potential Transformer					
	Repair of failed 33 KV PT Outdoor Oil Cooled Type, Vacuum Treatment, and Replacement of insulation material, Providing Hardware, Terminal, Bushing, Gasket etc. Painting, Tank welding if required, oil replacement, Repairing of failed CT Coil Complete, Reassembling and testing etc. Fresh oil + 3% Handling					
1	33KV PT Ratio $33/\sqrt{3}/110/\sqrt{3}$, 3 Core	EA	As per Actual	13308	2395.44	15703.44
2	11KV PT Ratio $33/\sqrt{3}/110/\sqrt{3}$, 3 Core	EA	As per Actual	7007	1261.26	8268.26

Schedule B

Sr. No.	Particulars	Unit	Qty	Ex-Rate	GST 18%	With GST 18% Rate
	Service Portion					
1	Dismantling of Transformer	No.	As per Actual	3483.05	626.95	4110.00
2	Painting of Transformer	No.	As per Actual	1741.53	313.47	2055.00
3	Painting of Transformer Tank Internally	No.	As per Actual	1741.53	313.47	2055.00
4	Rewinding of HV Coil with New Wire and New Insulation	K.G.	As per Actual	104.24	18.76	123.00
5	Rewinding of LV Coil with New Wire and New Insulation	K.G.	As per Actual	104.24	18.76	123.00
6	Reassembling of Transformer accessories	No.	As per Actual	8707.63	1567.37	10275.00
7	Transportation of Transformer from site to agency (to and fro)	No.	As per Actual	9288.14	1671.86	10960.00
8	Transformer removing form site structure	No.	As per Actual	3483.05	626.95	4110.00
9	Transformer fixing on site structure	No.	As per Actual	3483.05	626.95	4110.00
10	Conservator tank cleaning	No.	As per Actual	1741.53	313.47	2055.00
11	Gasket Replacement charges	No.	As per Actual	580.51	104.49	685.00
12	On site Service Charges	No.	As per Actual	1161.02	208.98	1370.00
13	HV Rod Replacement Labour Charges	No.	As per Actual	232.20	41.80	274.00
14	LV Rod Replacement Labour Charges	No.	As per Actual	232.20	41.80	274.00
15	Breather Replacement	No.	As per Actual	116.10	20.90	137.00
16	36kV HV/LV Bushing Replacement Labour Charges	No.	As per Actual	580.51	104.49	685.00
	Supply Portion					
1	33/0.433kV Station Transformer LV Cu Winding	K.G.	As per Actual	755.08	135.92	891.00
2	33/0.433kV Station Transformer HV Cu Winding	K.G.	As per Actual	755.08	135.92	891.00
3	Load Insulation Material	K.G.	As per Actual	294.07	52.93	347.00
4	36kV HV Bushing	No.	As per Actual	817.80	147.20	965.00
5	HV Bushing Rod with Accessories	No.	As per Actual	797.46	143.54	941.00
6	Transformer Explosion Vent Diapharm	No.	As per Actual	314.41	56.59	371.00
7	36kV LV Bushing Silicon Rubber Bush	No.	As per Actual	335.59	60.41	396.00
8	Transformer Breather	No.	As per Actual	797.46	143.54	941.00
9	M16 MU Nut Bolts	K.G.	As per Actual	92.37	16.63	109.00
10	LV Bushing Rod with Accessories	No.	As per Actual	838.98	151.02	990.00

11	Gasket	No.	As per Actual	671.19	120.81	792.00
12	Old Copper Wire Scrap	K.G.	As per Actual	267.80	48.20	316.00

Note:- 1) % Rate must be quoted Including of all taxes.

2) % Rate quoted should be Inclusive of all taxes like L cess, GST, Excise Duty, etc should be mentioned clearly, if applicable.

* Estimated Cost: Rs. 10,00,000/- only. (Rs. Ten Lakh Only) Inclusive of all taxes

Note:

- 1) If the percentage variation of estimated rates is more than (+) 5% detailed rate analysis should be submitted if so desired by the accepting authority.
- 2) if there is any discrepancy in figure and in words the rates quoted in words will be considered.

------SD------Executive Engineer
EHV (O&M) Division, Solapur.

This is to confirm that I have studied description of items in detail. I have visited the site made myself and conversant with the site & working conditions,

I am ready to execute the above prescribed work with.

2.	At Par [In words] of the estimated cost.
3.	
	Dated
	Signature of contractor with seal
	Name: