

Maharashtra State Electricity Transmission Company LTD.

CIN NO.U40109 MH 2005 SGC 153646

EHV O&M Division, Solapur.

From:

Name of Office: Office of the Executive Engineer,

Office address:- Adm. Building at 220 KV Bale

Premises Ambikanagar Barshi Road,

Bale Solapur-413255

Email ID:- ee6210@mahatransco.in.

Ref No: EE/EHV/ (O&M)/DN/SUR/Dy EE/ T/No. 473

DATE: -.05.04.2023

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

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 EHV O&M Division Solapur.

RFX No:-7000026956

Estimated Amount in Rs. – 10,00,000/- only. (Inclusive of All Taxes).

Date of publication Enquiry: - From Dtd. 06.04.2023 To Dtd.12.04.2023.

Last Date for submission of Offer: - Dtd.12.04.2023 up to 18:00 Hrs.

Technical Opening Date:- On Dtd.13.04.2023 at 10:00 Hrs If possible.

Commercial Opening Date:- On Dtd.13.04.2023 at 11:00 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 online Bid on or before dtd.12.04.2023 up to 18:00 Hrs.

TERMS & CONDITIONS.

1. Offer should be submitted online on OR before: - **Dtd.12.04.2023 up to 18:00 Hrs.**
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. 5% 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 quotation 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.

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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) Payment of Income Tax in SARAL FORM for financial year 2020-21.
 - b) Valid GST Registration Certificate.
 - c) Valid Shop Act Registration Certificate/Udyog Aadhar Certificate.
 - d) Valid Electrical Contractor License.
 - e) Work order along with experience certificate by the authority not below the rank of Executive Engineer for carrying out 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 in Substations of MSETCL/MSEDCL during last 5 Year.
- OR.**
- f) Work order along with experience certificate by the authority not below the rank of Executive Engineer for carrying out work of repair of faulty 33/11KV Current Transformer & Potential Transformer in Substations of MSETCL/MSEDCL during last 5 year.
- OR.**
- g) Work order along with experience certificate by the authority not below the rank of Executive Engineer for carrying out work of repair of faulty/damaged 500 /200 /100KV Station Transformer available at various Substations of MSETCL/MSEDCL during last 5 Year.

Encl:- Schedule 'A.

Your's Faithfully.

-----SD-----

Executive Engineer

EHV (O&M) Division, Solapur.

Copy to:-

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

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Schedule A.

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 EHV O&M Division Solapur.

| Sr. No. | Particulars | Unit | Qty | Ex-Rate | GST 18% | With GST 18% Rate |
|----------------|---|-------------|---------------|----------------|----------------|--------------------------|
| | Repairing / Reconditioning of failed 11/33kV Current Transformer of Metering and substation type out door, oil filled type. The job involves dismantling, vacuuming and ovening Treatment, Replacement of insulation material, Provide hardware, Terminal bushing, gasket etc. Painting, tank welding, if required, replacement of complete coil of failed CT Reassembling and testing etc. | | | | | |
| 1 | 11kV CT, Ratio: 200/1A,2C | EA | As per Actual | 11450.00 | 2061.00 | 13511.00 |
| 2 | 11kV CT, Ratio: 400-200/1A,2C | EA | As per Actual | 13500.00 | 2430.00 | 15930.00 |
| 3 | 11kV CT, Ratio: 400-200/1A,3C | EA | As per Actual | 14500.00 | 2610.00 | 17110.00 |
| 4 | 33kV CT, Ratio: 400-200/1A,3C | EA | As per Actual | 16000.00 | 2880.00 | 18880.00 |
| 5 | 33kV CT, Ratio: 1600-800/1A,4C Or 5C | EA | As per Actual | 20600.00 | 3708.00 | 24308.00 |
| B | Potential Transformer | | | | | |

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| | | | | | | |
|----------|---|----|---------------|-------|---------|----------|
| | 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 Loss will be provided by the MSETCL. | | | | | |
| 1 | 33KV PT Ratio 33/√3/ 110/√3, 3 Core | EA | As per Actual | 13308 | 2395.00 | 15703.00 |
| 2 | 11KV PT Ratio 33/√3/ 110/√3, 2 Core | EA | As per Actual | 7007 | 1261.00 | 8268.00 |

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.

Dated

Signature of Contractor with seal.

-----SD-----

Executive Engineer,

EHV (O&M) DIVISION, SOLAPUR.

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Schedule B.

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 EHV O&M Division Solapur.

| Sr. No. | Particulars | Item Code | Unit | Qty | Rate |
|----------------|--|------------------|-------------|---------------|-------------|
| | Service Portion | | | | |
| 1 | Dismantling of Transformer | 50003196 | No. | As per Actual | 4110.00 |
| 2 | Painting of Transformer | 50003095 | No. | As per Actual | 2055.00 |
| 3 | Painting of Transformer Tank Internally | 50011331 | No. | As per Actual | 2055.00 |
| 4 | Rewinding of HV Coil with New Wire and New Insulation | 50014754 | K.G. | As per Actual | 123.00 |
| 5 | Rewinding of LV Coil with New Wire and New Insulation | 50014756 | K.G. | As per Actual | 123.00 |
| 6 | Reassembling of Transformer accessories | 50006680 | No. | As per Actual | 10275.00 |
| 7 | Transportation of Transformer from site to agency (to and fro) | 50003238 | No. | As per Actual | 10960.00 |
| 8 | Transformer removing form site structure | 50003137 | No. | As per Actual | 4110.00 |
| 9 | Transformer fixing on site structure | 50007800 | No. | As per Actual | 4110.00 |
| 10 | Conservator tank cleaning | 50017253 | No. | As per Actual | 2055.00 |
| 11 | Gasket Replacement charges | 50004291 | No. | As per Actual | 685.00 |
| 12 | On site Service Charges | 50012063 | No. | As per Actual | 1370.00 |
| 13 | HV Rod Replacement Labour Charges | 50001875 | No. | As per Actual | 274.00 |
| 14 | LV Rod Replacement Labour Charges | 50000233 | No. | As per Actual | 274.00 |
| 15 | Breather Replacement | 50005325 | No. | As per Actual | 137.00 |
| 16 | 36kV HV/LV Bushing Replacement Labour Charges | 50000232 | No. | As per Actual | 685.00 |
| | Supply Portion | | | | |

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| | | | | | |
|----|--|-----------|------|---------------|--------|
| 1 | 33/0.433kV Station Transformer LV Cu Winding | 500007657 | K.G. | As per Actual | 891.00 |
| 2 | 33/0.433kV Station Transformer HV Cu Winding | 500007658 | K.G. | As per Actual | 891.00 |
| 3 | Load Insulation Material | 500006875 | K.G. | As per Actual | 347.00 |
| 4 | 36kV HV Bushing | 500007820 | No. | As per Actual | 965.00 |
| 5 | HV Bushing Rod with Accessories | 500006847 | No. | As per Actual | 941.00 |
| 6 | Transformer Explosion Vent Diaphragm | 500023449 | No. | As per Actual | 371.00 |
| 7 | 36kV LV Bushing Silicon Rubber Bush | 500006583 | No. | As per Actual | 396.00 |
| 8 | Transformer Breather | 500001455 | No. | As per Actual | 941.00 |
| 9 | M16 MU Nut Bolts | 500019627 | K.G. | As per Actual | 109.00 |
| 10 | LV Bushing Rod with Accessories | 500006849 | No. | As per Actual | 990.00 |
| 11 | Gasket | 500012346 | No. | As per Actual | 792.00 |
| | Credit | | | | |
| 12 | Old Copper Wire Scrap | 50007304 | K.G. | As per Actual | 316.00 |

*** Estimated Cost: Rs, 10, 00,000/- only. (Rs. Ten Lakhs 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.

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.

- 1) % Below [In words] of the Estimated cost.
- 2) At par [In words] of the Estimated cost.
- 3) % Above [In words] of the Estimated cost.

Dated

Signature of Contractor with seal.

-----SD-----

Executive Engineer,

EHV (O&M) DIVISION, SOLAPUR.