



**Maharashtra State Electricity Transmission Co. Ltd.
EHV(O&M) Division, Baramati**

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Bhigwan Road,

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RefNo: EE/EHV/O&M/DN/BMT/T/070

Date:29.01.2025

E-Enquiry

Sub: Work of repair of 33/0.4kV Station Transformer at various 220/132KV Substations under jurisdiction of Trans O & M Division Baramati.

REF: EE/EHV/O&M/DN/BMT/T/038 Dt. 17.01.2025.

Date of publication of Enquiry: - From Dtd. 30.01.2025 at 10:00 Hrs.

Due date for submission of Offer: - Dtd. 03.02.2025 up to 16:00 Hrs only.

Technical Opening Date: - E-Enquiry will be opened on same day or as per convenience of the office.

Dear Sir,

Sealed & superscripted quotations are invited for the work of repair of 33/0.4kV Station Transformer at various 220/132KV Substations under jurisdiction of Trans O & M Division Baramati, as per enclosed Schedule "A". You are requested to quote your reasonable rate for the above supply. The terms & conditions are as follows:-

TERMS & CONDITIONS

1. Offer should be submitted to this office on or before **Dtd. 03.02.2025 up to 16:00 Hrs** only.
2. The rate quoted should be valid at least three month from the date of opening of E-Enquiry.
3. The quotation not confirming to specifications as desired are likely to be rejected.
4. Right to accept/ reject any or all Quotations or part there of it reserved by the undersigned.
5. The agency should be registered under the Bombay Shops & Establishment Act, 1948.
6. The interpretation of undersigned on any matter of decision given by him on any disputed point will be final and binding on Contractor.
7. 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, initialling and dating.

8. 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.
9. Along with quotations following documents should be attached,
- Valid Electrical Contractors Licence.
 - Valid registration under GST.
 - Valid Pan Card
 - The Bidder must have experience for carrying out similar work.
10. Rates: Rates considered in schedule 'A' inclusive of GST. You have to submit rates exclusive of taxes & Taxes (GST/Labor cess etc) should be mentioned separately as applicable.
11. For the offers received below the estimated cost of Enquiry, the amount of Performance Bank Guarantee shall be applicable as under.

| Table for Sr.no.6.8 | | | | | |
|---------------------|--------------------------|------------------------|------------------------------|---|---|
| Sr.no. | Offer Received | SD | ASD for Offer upto 10% below | ASD for Offer between 10% to 15% below | ASD for Offer below 15% or more |
| | | Works including Supply | | | |
| 1 | At Par or Above | 10% | -- | | |
| 2 | Up to 10% Below | 10% | 01% | | |
| 3 | between 10% to 15% below | 10% | 01% | 01% for every 01% or part thereof more than 10% | |
| 4 | below 15% or more | 10% | 01% | 05% | 02% for every 01% or part thereof more than 15% |

12. All general /technical /commercial terms & conditions of the contract of MSETCL are applicable

Yours faithfully,

SD/-
(Santosh G. Dhonde)
Executive Engineer
EHV O&M Division, Baramati

Copy to:-1) Web Master MSETCL
2) Notice Board
MF

Scheduled "A"

Sub:- Estimate for the work of repair of 33/0.4kV Station Transformer at various 220/132KV Substations under jurisdiction of Trans O & M Division Baramati.

| Sr. No. | Particulars | Portion | Unit | Rate in Rs. | Unit Rate Including 1% LC | Unit Rate Including 2% F&I | Unit Rate Including 18% GST |
|----------|---|----------|------|-------------|---------------------------|----------------------------|-----------------------------|
| 1 | SERVICE PART | | | | | | |
| a) | Dismantling of Complete Transformer which includes: a) H.V. Winding b) L.V. Winding c) Yoke d) Core e) Bushing f) Top Cover g) Removing tap changer connections & h) Other necessary items as required. | Labour | L.S. | 2517.20 | 2542.37 | 0.00 | 3000.00 |
| b) | Painting of complete Transformer with con-servative tank, radiator, OLTC etc. externally with two coats of battleship grey paint incl. paint confirming to relevant ISS. | Material | L.S. | 839.07 | 847.46 | 0.00 | 1000.00 |
| | | Labour | L.S. | 419.53 | 423.73 | 0.00 | 500.00 |
| c) | Painting of Transformer tank internally with with two coats of hot oil resistant paint incl. supply of paint confirming to relevant ISI. | Material | L.S. | 755.16 | 762.71 | 0.00 | 900.00 |
| | | Labour | L.S. | 419.53 | 423.73 | 0.00 | 500.00 |
| d) | Rewinding of HV/LV Coils with new copper section and new insulation material | Material | Kg. | 516.03 | 521.19 | 0.00 | 615.00 |
| | | Labour | Kg. | 62.93 | 63.56 | 0.00 | 75.00 |
| e) | Re-insulation of LV Coils with existing conductor with new insulation material | Material | Kg. | 71.32 | 72.03 | 0.00 | 85.00 |
| | | Labour | Kg. | 62.93 | 63.56 | 0.00 | 75.00 |
| f) | Providing of insulation material | Labour | Kg. | 230.74 | 233.05 | 0.00 | 275.00 |
| g) | Assembly of complete Transformer including cleaning of core, main tank, conservator, yoke etc. reassembly of all active parts after necessary repairs drying in the oven, providing in the terminal connections of HT & LT to bushing and tap changer, tanking, filling of oil, filtration of oil, welding if necessary, changing of all gaskets, damaged hardware and cleaning, oiling etc. and testing of complete transformer with for all routine tests | Labour | LS | 6293.00 | 6355.93 | 0.00 | 7500.00 |

| | | | | | | | |
|-----------|---|----------|-----|---------|---------|---------|---------|
| | as per IS 2026. | | | | | | |
| h | TR:10/16 MVA,132,110,100/33,22,11KV no1(Repair of transformer tank with required modification) | Material | Kg. | 5000.00 | 5050.00 | 0.00 | 5959.00 |
| | | Labour | Kg. | 123.76 | 125.00 | 0.00 | 147.50 |
| 8 | SUPPLY OF FOLLOWING PARTS: | | | | | | |
| 1 | HV Bushing | Material | No. | 452.44 | 456.96 | 466.10 | 550.00 |
| 2 | HV Terminal Rod with Accessories | Material | No. | 616.96 | 623.13 | 635.59 | 750.00 |
| 3 | LV Bushing | Material | No. | 164.52 | 166.17 | 169.49 | 200.00 |
| 4 | LV Terminal Rod with Accessories | Material | No. | 699.22 | 706.21 | 720.34 | 850.00 |
| 5 | Explosion vent diaphragm | Material | No. | 123.39 | 124.62 | 127.12 | 150.00 |
| 6 | Vavle for oil draining 25/32 mm | Material | No. | 1480.71 | 1495.52 | 1525.43 | 1800.00 |
| 7 | Drain/ Sampling Valve 25/32 mm | Material | No. | 1480.71 | 1495.52 | 1525.43 | 1800.00 |
| 8 | Breather for main tank | Material | No. | 616.96 | 623.13 | 635.59 | 750.00 |
| 9 | M.S. Nut Bolts | Material | No. | 82.26 | 83.08 | 84.74 | 100.00 |
| 10 | Plain Oil Guage | Material | No. | 205.65 | 207.71 | 211.86 | 250.00 |
| 11 | LESS: [SALVAGE VALUE] | | | | | | |
| a) | M.S. Parts Scrap Incl hardware | Material | Kg. | 15.00 | | | |
| b) | Brass Parts such as HV &LV rods & Valves etc. | Material | Kg. | 50.00 | | | |
| c) | Copper scrap of HV winding etc | Material | Kg. | 300.00 | | | |

Estimate amount is limited up to Rs. 5,00,000/- inclusive of all Taxes.

**SD/-
(Santosh G. Dhonde)
Executive Engineer
EHV O&M Division, Baramati**