

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.0114

DATE: -20.01.2022

E- Enquiry

Sub :-E-Enquiry for work of providing outsource skilled & semiskilled employee as an operator & Jr Technician at various 220/132/110Kv Substation under jurisdiction of EHV O&M Division Solapur.

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

Date of publication Enquiry: - From Dtd. 21.01.2022 To Dtd.30.01.2022.

Last Date for submission of Offer: - Dtd.30.01.2022.

Technical & Commercial Opening Date:- On Dtd.31.01.2022 If possible.

Dear Sir,

MSETCL invites offline bids/Quotation (E-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/Quotation to this office on or before dtd.30.01.2022.

TERMS & CONDITIONS

1. Offer should be submitted to this office on OR before: - Dtd.30.01.2022.
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.
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.

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11. Attested copies of following documents along with offer should be submitted.

- a) Payment of Income Tax in SARAL FORM for financial year 2019-20.
- b) Valid GST Registration Certificate.
- c) Valid EPFO/PF Registration.
- d) Valid ESIC Registration OR Workmen's Compensation policy i.e. Labour insurance.
- e) Valid Labour Contractor License.
- f) Valid Professional Tax both PTEC & PTRC.
- g) Valid Electrical Contractor License.
- h) Valid copy of registration certificate under Maharashtra labour welfare Board registration.
- i) Valid Shop Act License.
- j) **Work order along with experience certificate by the authority not below the rank of Executive Engineer for carrying out similar type of work in MSETCL must be submitted along with offer/quotation. Similar means Providing Operator /Technicians (Skilled/ Semi-skilled) at EHV Sub- station /lines in MSETCL or other power transmission utility.**

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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QUALIFICATION

- Work of providing outsource skilled & semiskilled employee as an operator & Jr Technician at various 220/132/110Kv Substation.
- 1. The scope of works includes providing of the services of ITI certified Operators around the clock (in 8 hrs per day shift) for operating the switchgear and equipment at our various substations.
- 2. The outsource shall work as per directions, and guidance of respective substation In-charge. The desired qualification of the outsourced employees shall be as prescribed below.

• Dy. Chief Technicians: -

ITI/Diploma (electrical) certified Technicians in Electrician/ Wireman Trade with NCTVT. Candidate should possess minimum two-year experience working in S/S. The Contractor should arrange to obtain the authorization from the Electrical Inspector for operating 220/132/110/33/22/11 KV Sub-Station equipment's. While the other safety tools will be provided from MSETCL, the Operators deployed should be provided with proper safety shoes. Also, as per scope of work enclosed. The expectations from the deployed are i) They shall be experienced in operating HV/EHV switchgear. ii) Between 21 & 45 years of age. iii) In good physical & mental health, avoid of bad habits like drinking etc. iv) Polite & well behaved.

• Technician (Jr.): -

ITI certified Technicians in Electrician/Wireman Trade with NCTVT. Candidate should possess minimum two-year experience working in S/S. The Contractor should arrange to obtain the authorization from the Electrical Inspector for operating 220/132/110/33/ 22/11 KV Sub-Station equipment's. While the other safety tools will be provided from MSETCL, the Technicians deployed should be provided with proper safety shoes.

The expectations from the deployed are

3. They shall be experienced in operating HV/EHV switchgear.
4. Between 21 & 45 years of age.
5. In good physical & mental health, devoid of bad habits like drinking etc.
6. Polite & well behaved.

-----SD-----

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*** SCOPE OF WORK FOR DEPUTY CHIEF TECHNICIANS PROVIDED:-**

- a) The operators will have to perform duty in shifts and to carry out the operations of 220/132/33/22/11 KV isolators, breakers etc. as per the operating instructions provided to them.
- b) The operator will have to record in writing the following readings hourly in log sheet provided. i) Energy Meter iv) Frequency Meter vii) As per log sheet ii) Ammeters v) Winding Temperature iii) Volt Meters vi) Oil Temperature
- c) Daily & Weekly readings of Battery Voltage and checking of specific gravity of each cell must be entered in the Log Sheet / Register which are provided.
- d) Operator on duty has to issue permit to the authorized personnel of MSETCL, MSEDCL or as per sub-station requirements, as and when required.
- e) Operator has to prepare monthly progress report, interruption report and such other reports required time to time & to be submitted in due time to concerned authority.
- f) Any tripping on fault alarm indications or malfunctioning should be reported immediately to the Chief Engineer, Superintending Engineer, Ex. Engineer.
- g) Maintaining of log book on a daily basis.
- h) All necessary safety precautions are to be adopted while performing operations.
- i) To watch the healthiness of ABT Meters & Communications.
- j) All the registers as per I.S.O. are to be updated regularly The outage proposal will be submitted in advance & will be availed after approved by MSETCL. The time to time instructions from L.D. Kalwa / Ambazari, 400 KV Karad/Lamboti, Nodal Substation will be followed depending upon the situation.

He/she has to follow all standard O&M practices regarding operation & safety laid down by MSETCL.

• SCOPE OF WORK FOR TECHNICIANS PROVIDED BY THE CONTRACTOR

- a) The technicians will have to perform duty in shifts and to carry out the Operations/Maintenance of 220/132/33/22/11 kV isolators, breakers & along with electrical equipment's available at substations etc. as per the operating instructions provided to them.
- b) The technician will have to record in writing the following readings hourly in log sheet provided. i) Energy Meter iv) Frequency Meter vii) As per log sheet ii) Ammeters v) Winding Temperature iii) Volt Meters vi) Oil Temperature etc.
- c) Daily & Weekly readings of Battery Voltage and checking of specific gravity of each cell must be entered in the Log Sheet / Register which are provided.
- d) Technician on duty has to issue permit to the authorized personnel of MSETCL, MSEDCL or as per sub-station requirements, as and when required.
- e) Technician has to perform his duty as per instructions given by Engineer -in charge of respective substation or subdivision.
- f) Any tripping on fault alarm indications or malfunctioning should be reported immediately to the in-charge Engineer (if required Superintending Engineer & Chief Engineer too).
- g) He has to maintain all preformed Maintaining activity record in allied maintenance book.
- h) All necessary safety precautions are to be adopted while performing operations/Maintenances.
- i) He is bounded to do all the work / activity used to done by departmental Jr. Technicians. Also he has to perform any additional work as per requirement substation by engineer in charge without fail.

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- j) All the registers as per I.S.O. are to be updated regularly The outage proposal will be submitted in advance & will be availed after approved by MSETCL. The time to time instructions from L.D. Kalwa/ Ambazari, 400 KV Karad/Lamboti, Nodal Substation will be followed depending upon the situation.
- h) He/she has to follow all standard O&M practices regarding operation & safety laid down by MSETCL. He/she has to follow all standard O&M practices regarding operation & safety laid down by MSETCL.

-----SD-----

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Schedule A.

Subject: E-Enquiry for work of providing outsource skilled & semiskilled employee as an operator & Jr Technician at various 220/132/110Kv Substation under jurisdiction of EHV O&M Division Solapur.

Sr. No	Description	Rate for Zone I With ESI (₹)	Rate for Zone II With ESI (₹)	Rate for Zone III With ESI (₹)
1	Outsource Skilled Deputy Chief Technicians Rate per day (8 Hr. Duty)			
2	Outsource Semi Skilled Technicians / Jr. Technicians Rate per day (8 Hr. Duty)			

Note:

1. The Rate calculation is as per circular MSETCL/ED(HR)/Circular/142; Dtd 03.01.2014 & Minimum wedges act & latest amendment & latest special allowance circular issued by Govt. Of Maharashtra up to 01.11.2021.
2. The rates should be quoted as per minimum wedges act & latest amendment & latest special allowance circular issued by Govt. Of Maharashtra & MSETCL up to 01.11.2021. (i.e. Including JULY-2021's D.A) i.e Minimum wage circular Dtd 04.08.2021.
3. No separate charges will be allowed for supervisors.
4. Mention taxes extra, if taxes not mentioned extra, then rates will be considered as inclusive of all taxes.
5. This enquiry is not a % based hence bidders are requested to quote the unit rate for each item/service only (i.e. per day/shift rate only). The Rate comparison will be done on the basis of average occurred for per day per man rate quoted all above category zones.
6. Estimate amount is limited up to Rs.10,00,000/- including of all taxes.

-----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.

- 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

Name:

Address: