

MAHARASHTRA STATE ELECTRICITY TRANSMISSION CO. LTD.

Name of Office	: 400 KV R.S.O&M Dn. Karad.
Office Address	: Administrative Building, Ground Floor, Vijaynagar, Post – Supane, Tal – Karad Dist – Satara, Pin No. 415114
Contact No.	: 02164-255182 Fax. No. 02164-255182
Email ID	: ee3130@mahatransco.in
Website	: www.mahatransco.in .
CIN No.	: U40109MH2005SGC153646

No.EE/400KV RS O&M/Dn/KRD/T/No.363

Date:31.07.2020.

SRM -ENQUIRY

Sub: - SRM -Enquiry for work of Supply, Installation & Commissioning of 24 Windows Microcontroller Annunicator for Control Panels at 400 KV R.S.Karad.

Ref: - RFX No.7000017007.

Dear Sir,

Please offer your best & reasonable rates in SRM system for the above subjected work as per Schedule 'A' attached h/w. You are requested to quote your reasonable rates with due consideration of the following points.

- The bidder should fill the rates of various items as Ex-Works & taxes if any may be filled at respective Tax Field.**
- Rates should be valid at **least for 120 days.**
- Quantity mentioned in the schedule is approximate & subject to variations.
- Approximately estimated cost is limited upto Rs.01,62,556/- Including all.
- All other general terms & conditions of MSETCL work contract are applicable to this SRM Enquiry.
- EMD :- Rs.05,000/- (Rs. Five Thousand Only)
- SRM Enquiry Fees :- Rs.105/- (Rs.100 + 5% GST).
- Details of time schedule of SRM -Enquiry are as under :

a	Date for download of SRM – Enquiry documents.	From 04.08.2020 at 14.00 Hrs to 11.08.2020 upto 17.30 hrs.
b	Date & Time (Hrs.) for online submission of SRM enquiry Documents.	Up to closing date i.e 11.08.2020 at 18.00 hrs.
c	Date & Time (Hrs.) for online opening of SRM enquiry Documents.	a) Technical Bid :- 11.08.2020 at 18:00 Hrs. onwards; if possible. b) Commercial Bid :- 11.08.2020 at 18:15 Hrs. onwards; if possible.

- This office reserves the right of rejecting the any or all of the online bids, without assigning any reason thereof.
- This office will not be responsible for delay due to internet connectivity problem, corrupted file uploading / downloading i.e. Internet or website related problems.

• TECHNICAL QUALIFYING REQUIREMENTS :

Bidder should upload the following digitally scan copies of original documents/ certificates online under technical bid.

1. Proof regarding filing of annual Income Tax Return for last Three Assessment year.
2. Proof of GST & PAN Registration Certificates.
3. Valid Electrical Contractor License.
4. Valid Proof of Registration of Firm under Bombay Shop & establishment Act/ NOC from local Grampanchayat.
5. Valid Insurance of Labour or undertaking for Insurance.
6. Certificate of performance of similar type of work i.e. Supply, Installation & Commissioning of 16/24 Windows Microcontroller Annunicator for Control Panels in last Five years either in MSETCL or MSEDCL or any other Transmission/Distribution utility or any other Government undertaking organisation. The performance certificate from the authority of the rank of Ex.Engineer or above in MSETCL or MSEDCL or equivalent shall be submitted for an amount equal or above Rs.50, 000/- only (Rs. Fifty Thousand Only).
7. Proof regarding submission of SRM Enquiry fee and EMD through online facility **OR** if any exemption is availed from payment of EMD on the basis of SSI/NSIC Certificate etc.

Then obtained certificate from practicing Cost Accountant/Chartered Accountant stating that :

- i) The material/services required against present SRM enquiry are covered under said SSI/NSIC Certificate.
- ii) The turnover/manufacturing capacity has not exceeded the limit indicated in said SSI/NSIC certificate as on the date of submission of the bid.

Please Note :- If required EMD is not paid OR both of the above certificates for exemption of EMD is not submitted then respective bid is straight away liable for rejection as per Corporate Office guidelines.

Yours faithfully,

Encl :- Schedule 'A' & Annexure (W) is Attached.

Executive Engineer (Charge)
400 KV R.S.(O&M) Dn.Karad.
(Digitally signed)

MAHARASHTRA STATE ELECTRICITY TRANSMISSION CO.LTD
400 KV R.S. (O&M) DN. KARAD

SCHEDULE 'A'

Sub :- Supply, Installation & Commissioning of 24 Windows Microcontroller Annunicator for Control Panels at 400 KV R.S.Karad.

Sr. No.	Particulars	HSN/SA C Code	Unit	Approx. Qty.	SRM Item No.
A	SUPPLY PORTION				
1	<p>Supply of Micro Controller based 24 windows Annunicator for C&R Panel to be used for Transformer/Feeder at 400 KV R.S. Karad.</p> <p>The specifications are as under:</p> <p>All annunicators should have 24 Windows (16 Trip, 08 Non Trip).</p> <p>Contacts: - Volt -free contracts either NO or NC. All inputs should be opto-coupled & can be optionally isolated from the Annunicator supply voltage.</p> <p>Supply Voltage: - Voltage input 48-275V AC/DC.</p> <p>Standby Supply: - 48-275V AC/DC.</p> <p>Response Time: - 30ms Max.</p> <p>Input Protection: - The equipment should be protected against reverse connection of the power supply.</p> <p>Push Buttons: Should have integral pushbuttons & terminals for remote fitting function test, Acknowledge, Mute and Reset. Also should provide with integral dip switches for Trip/Non Trip selection, Mode selection etc.</p> <p>Audio Alarm: - Should have 2 In-built buzzers/hooters for trip & non trip selections.</p> <p>Window Relays: - Should have 01 No. contacts for every window for SCADA interface.</p> <p>Window Colours: - 16 Nos - RED, 08 - Yellow.</p> <p>Enviroment: - Should have operating temperature between 0 Degree to 60 Degree Centigrade.</p>	85312000	Nos	04	002
B	LABOUR/ERECTION PORTION				
1	Installation, Commissioning & Testing of Micro Controller based 24 windows Annunicator for C&R Panel to be used for Transformer/Feeder at 400 KV R.S. Karad	995461	Nos	03	001.AA

NOTE : Quantity in Schedule 'A' may vary depending on actual site condition.

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ANNEXURE (W)

GENERAL TERMS AND CONDITIONS

1. **NAME OF THE WORK:** - Supply, Installation & Commissioning of 24 Windows Microcontroller Annunicator for Control Panels at 400 KV R.S.Karad.
2. **SCOPE OF THE WORK :** - The detail scope of the work is as per the Schedule 'A' & as under : The Supply of the Micro Controller based 24 windows Annunicator for C&R Panel to be used for Transformer/Feeder at 400 KV R.S. Karad should be strictly as per the technical specification mentioned in the Schedule 'A'. Further the material should be procured should be of MSETCL's approved vendors. The installation & commissioning work should be carried out strictly as per MSETCL requirement.
3. **QUOTED RATES:** - The quoted rates should include the cost of all taxes & Freight & Insurance. The Taxes will be clearly mentioned, & if the Taxes are not clearly mention, then it will be presumed that the rates are inclusive of all taxes.
4. **VALIDITY OF OFFER:** - The offer should be valid for acceptance for a period of 120 days from the due date of same.
5. **GST:-** The prevailing rates of the GST will be applicable to this order.
6. Taxes as applicable will be deducted from your bill at source.
7. **APPROVAL OF THE MATERIAL & TEST REPORTS :-**The material which you supplied should be strictly as per the technical specification mentioned in the Schedule 'A' & got approved from the Ex.Engineer,400 KV Karad OR his authorized representative assigned for the job before supply. The necessary factory test report, type test report should be supplied along with the material.
8. **TESTING & COMMISSIONING:** - The Installation & Commissioning of 24 Windows Microcontroller Annunicator for Control Panels at 400 KV R.S.Karad should be strictly carried out as per the MSETCL norms & upto full satisfaction of the concerned supervising authority. All necessary test should be carried out in presence of him. The copy of the test certificate should be submitted along with the bill.
9. **THE TIME PERIOD FOR COMPLETION OF WORK:** - The Supply of the required material should be within 120 days from the date of issue of the work order & 90 days from the date of approve of the material from Ex.Engineer,400 KV RS Karad OR his authorized representative. The Installation & Commissioning must be completed satisfactorily within 60 days from the date of actual material received at 400 KV RS Karad. In case if you fail to complete the work fully or partially within this 180 days (Supply+I&C) then penalty will be imposed as per the penalty clause.
10. **ACCEPTANCE OF OFFER:** - The Company does not bind itself to accept the lowest or any offer neither will any reasons be assigned for rejection of any offer. It is also not binding on the Company to disclose any analysis report of the said offer.
11. **DISCARDED OFFER CONDITIONS:** - The company reserves to itself the right to reject any or all offers which does not confirm to any of the conditions.
12. **PRICE:** - The rates quoted should be firm and price variation will not be applicable at any cost.
13. **EXECUTION OF WORK:** - In the event of the offer being accepted in the whole, the successful contractor shall execute the order immediately as per the order Schedule within the time specified in the work order.
14. **SECURITY DEPOSIT:** - Every tenderer whose tender is accepted either in whole or in part must deposit security amount within 10 days from the date of receipt of information, by way of Security for the due

and proper fulfillment of his contract by D.D. or Cheque payable to the M.S.E.T.C.L. EHV O&M Circle, Karad. The Bank Guarantee of any nationalized Bank will be accepted against Security Deposit. Security Deposit Payable at 05% of the amount of the order.

15. **ACCEPTANCE OF CONTRACT WORK:** - The work against the contract will be subject to the approval of the Office In-charge or any other officer deputed for the purpose.
16. **AGREEMENT:-** The contractor will have to execute an Agreement Bond on Stamp Paper of **Rs.500/- (Rs.Five Hundred Only)** at his own cost if order is placed. If any amendments in the execution of agreement bond the same must be borne by the contractor.
17. **SUBMISSION OF BILLS:-** You will have to submit the bills in triplicate to this office after completion of the work. After duly approved and certified by the concerned authority in the system the same will be reflected subject to availability of the funds at Circle Office. Please quote your GST No. on the bill for smooth payment.

The bills submitted should be in the name of Office of the Superintending Engineer, EHV O&M Circle, Administrative Building. 1st floor, Vijaynagar. Karad – 415114 (GST No. 27AAECM2936N1Z2). Please quote your GST No. & SAC/HSN code for the service availed by you on bill for smooth payment.
18. **INSURANCE:** - The contractor shall obtain the insurance policy as Contractor's All Risk insurance (CAR) or Transit Cum Erection (TCE) Insurance or Erection All Risk (EAR) insurance for all the workmen engaged by him for this works at MSETCL sites. The policy should be drawn from local insurance company entrusted by Directors of Insurance, Government of Maharashtra i.e.M/s United India Insurance Co. Ltd, on co-insurance cum servicing basis in the ratio of 40:60 (i.e. the Government Insurance Fund @ 40% and United India Insurance @ 60%) which will be valid for 2 Years from the date of work order. Labor insurance against workman compensation act for the labors is required for the work.
19. **WORKMEN COMPENSATION ACT AND CONTRACT LABOUR ACT:** - The provision made in various Acts in force such as Workmen Compensation Act and Contract Labour Act 1970 is obligatory on the Contractor while executing the work.
20. **COMPENSATION:** - If any accident occurs to any of your worker/your Supervisor/or outsiders in carrying out the work, it will be on your own account. The Company will not be responsible for any/such accident/compensation payment etc. The tenderer should make the insurance of his employees during the contract by local authorized insurance Co. approved by MSETCL. Labour Insurance as per MSETCL circular No.14419 Dtd.07.11.2013. The MSETCL will not be responsible for any accident occurred during the working to your employees. No any compensation will be given by MSETCL. Also during the working if any damages occurred with the property of MSETCL with your employees due to negligence the same must be recovered from your bill with the current market rates.
21. **OUTAGES :-** The required outages will be arranged by MSETCL. If any outages are cancelled due to system constraint then no any charges on any account will be paid to you by this office. No any charges will be paid on account of idle labour if the outage period is cancelled due to any unavoidable circumstances/ by any reasons.
22. **IDLE LABOUR HOURS:-** In case of suspension of work, or delay in work due to any reason or stay order of the Court of Law or due to natural calamities/outage problem, unavailability of the concerned authority assign for supervision of the work by the Ex.Engineer,400 KV RS Karad no compensation will be paid by the Company for idle labours /idle machinery etc., during the contract period.

23. **INCOME TAX :-** Income tax & other taxes as applicable as per the rules & prevailing rates will be deducted from the contractor's bill.
24. **TRANSPORTATION & RESIDENCE:** - The necessary To & Fro Transportation will be in the contractors scope. Also no any residence facility will be provided by the MSETCL.
25. **QUALITY OF WORK:** - Quality of work to be carried out should be strictly confirmed to our specification & confirming to IS Standard otherwise same will be rejected and contractor has to redone the same at his own cost and risk only.
26. **PENALTY :-** If the work is not completed within the stipulated time period the penalty will be charges as per prevailing rate i.e. 1% per of the order value per week of delay maximum upto 10% of the total order value.
27. The prior permission from the respective authority assign by the Ex.Engineer, 400 KV RS Karad or this representative is to be taken by the Contractor before starting the work.
28. The work should be strictly executed as per the Schedule enclosed and as per instructions of the concerned authority assign by the Ex. Engineer or this representative Engineer deputed for this work.
29. The time period for completion of work will be in minimum outage period.
30. The entire work should be **guaranteed for at least one year** from the date of work completion.
31. **DAMAGE TO THE PROPERTY OF MSETCL :** The contractor should take due care while carrying out the work in the switch yard/ in the premises of the Sub-Stn/transmission line towers, other lines/towers, poles passing nearby the work place while executing the work. If any damage occurs to the property of MSETCL the same will be recovered with the current market rates from contractor.
32. **JURISDICTION:** - In case of dispute, if any, the legal jurisdiction of the Court shall be Karad only.

The undersigned reserves the right to place the work order to one or more agencies by verifying the experience of the agency for such type of work partly or fully limited to tender value depending upon the situation. Also the undersigned reserve the right to amend/modify/cancel the work order at any stage in the interest of MSETCL without assigning any reason thereof.

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