



E-Enquiry Notice

MSETCL invites bids for following E-Enquiry through Inviting Sealed Quotation process of MSETCL in single bid system from registered contractors, agencies on Mahatransco website <http://mahatransco.in> for following works.

Sr. No	E- Enquiry No & Description of Work	Due date & Time (Hrs) for submission & opening of E-Enquiry		
1.	Enquiry No. CELDK/ Maint./FM-40/2203 Dt: 19.12.2023	Download/Purchase of Enquiry Documents Date: From 19.12.2023 to 27.12.2023.		
	Name of Work: Annual Maintenance Service Contract for 12 Month of 38nos. of CCTV system and allied equipment's and 10 nos. of Biometric attendance system with 1nos of Network Engineer at SLDC Airoli.(Repair/Replacement Comprehensive).			
	Estimated Cost (Rs.)	Enquiry Fee	Closing Date (Submission)	Opening date if possible.
	Rs 4,34,948/-	Nil	27.12.2023 15.00 Hrs.	28.12.2023

Contact Person: Addl.E.E.(Maint.)/Dy.EE.(Maint.) Tel. No.9320844448/9323802683

Office Address : Office of the Chief Engineer State Load Dispatch Centre, Thane-Belapur Road, Post Airoli Navi Mumbai - 400708.

For further details visit our website <http://mahatransco.in>

1. The bidder should submit their bids to the office, well in advance within aforesaid date & time.
2. The Enquiry fee amount is Nil.
3. The quotation will not be accepted after due date in any circumstances.
4. MSETCL will not be responsible for non-submission of bid due to any website related problems.
5. The undersigned reserves the right to cancel the E- Enquiry at any time without assigning any reason.

Sd/-
(Milind Deole)
I/C Supdtg.Engineer(SCADA/Admin.)
MSLDC, MSETCL, Airoli.

	<div style="text-align: center;">  <p>MAHATRANSCO Maharashtra State Electricity Transmission Co. Ltd.</p> <p>MAHARASHTRA STATE ELECTRICITY TRANSMISSION CO.LTD.</p> <p>CIN NO. U40109MH2005SGC153646</p> <p>Maharashtra State Load Dispatch Center</p> <p>Tele :91-022-27601762 (P) Office of The Chief Engineer 91-022-27601931 (O) Extn.1003 Maharashtra State Load</p> <p>Dispatch Center</p> <p>Email : ceslde@mahasldc.in Thane-Belapur Road, P.O. Airoli</p> <p>website : www.mahasldc.in Navi Mumbai Pin – 400 708.</p> </div>	
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Ref: CELDK/Maint/FM-40/

No 0 2 2 0 3

Date: **9 DEC 2023**

To,

All Vendors,

Sub: Invitation of E-Enquiry through sealed quotations for Annual Maintenance Service Contract for 12 Month of 38nos. of CCTV system and allied equipment's and 10 nos. of Biometric attendance system with 1nos of Network Engineer at SLDC Airoli.(Repair/Replacement Comprehensive).

Dear Sir,

Sealed quotations are invited from authorized contractors/bidders' vendors for following work at SLDC, Airoli on or before 27.12.2023 up to 15:00 Hrs with following terms and conditions.

Terms & Conditions:

1) **Scope of Work:** Annual Maintenance Service Contract for 12 month of 38 nos. of CCTV system and allied equipment's and 10 nos. of Biometric attendance system with 1 nos. of Network Engineer at SLDC Airoli. **(Repair/Replacement Comprehensive).**

The spares used for replacement shall be of standard quality & should be reputed make.

1. Preventive maintenance (On Monthly Basis)

During the preventive Maintenance bidder shall carryout the following work apart from the other requirements for functioning of CCTV system and Biometric System are as below:

- i) General cleaning, checking Loose contact
- ii) Any malfunctioning of the components
- iii) Take corrective actions in case of abnormal conditions.
- iv) Making minor modifications & trouble shooting as and when required.
- v) Servicing of moving parts
- vi) Check the movement (Pan ,Tilt &Zoom)

2. Routine maintenance:(Daily)

- i) Check all Cameras, Monitors and Keyboard operation in CCTV control room.
- ii) Check the Display of all cameras on monitor.
- iii) Check system errors and alarms.
- iv) Check for recording of cameras
- v) Check all communication cables.(including OFC)
- vi) Check power supply systems including UPS.

3. Break down maintenance:(As and when required)

4. The Bidder shall report at the site immediately (within 24 hours) upon receiving breakdown call from MSLDC, in order to solve the reported problem and to maintain the CCTV system and Biometric system healthy in all respects for normal operation.

Following jobs are to be carried out in case of breakdown.

- i) Identification and rectification of faults in the system.
- ii) Checking of entire system after rectification of faults.
- iii) Handing over and observation of the system performance.
- iv) Preparing the report for the break down.

5. Network Engineer :

Bidder has to depute skilled, trained and experienced personnel duly approved by MSLDC to execute AMC jobs throughout the period of contract. The Network Engineer (skilled) deployed by the Bidder shall have knowledge in CCTV system and should be well aware of the system on which he has worked.

The Network Engineer as mentioned above will be available during MSLDC office hours for monitoring and attending problems in CCTV system. The working hour of the resident engineers would be 9:30 to 18:00 Hrs from Monday to Saturday and in case of emergencies the Service Engineers will have to attend calls on Sundays and holidays and beyond working hours specified. Maintenance Engineer should make a daily morning visit to all installations at all locations as per the list attached (Annexure-A&B) herewith. The Engineer will report every day to the MSLDC designated Maintenance Person.

The vendor has to provide substitute engineer in case of absence of engineer. AMC charges will be proportionately deducted for the absence of engineer. All the necessary tools have to be provided to these engineers to carry out the maintenance activities including preventive maintenance.

6. For attending preventive and breakdown maintenance necessary tools and tackles shall be in the scope of Bidder.

7. All spares required for operation as per tendered parameters shall be replaced of standard make & OEM as per standard at no extra cost.

8. In case of non-availability of the services by the contractor on any day, MSLDC has the right to get the same done by any other agency at the risk and cost and responsibility of the contractor.

9. During the term of this Agreement the bidders agrees to maintain the equipment in good working order.

10. The bidders shall correct any faults and failures in the equipment's and shall repair and replace worn or defective parts of the equipment's free of cost. In cases where unserviceable parts of the equipment's need replacement the bidders shall replace such parts, at no extra cost to the office, with brand new parts or those equivalents to new parts in performance. The bidder shall further ensure that the equipment's is not down at any time for want of spare parts.

11. If the equipment is not operational even after repairs and replacing the spares, then you shall inform this to this office electronically or through hard copy report.

12.The report shall be also certified from the OEM in case of equipment failure and the same shall be submitted to this office.

13.The payment for the new equipment shall be placed separately after verifying the rate reasonability.

14.The bidder shall ensure Spares availability. In case, it is not possible to repair some equipment or not possible to repair at site and has to be taken out for repairs, The bidder shall provide a suitable replacement as Standby arrangement within 24 hours so that the work is not hampered. The packing /unpacking, transportation, loading / unloading, connection / disconnection, configuration / re-configuration and any associated activity with the repair and maintenance shall be the sole responsibility of the bidder. However, if standby arrangement has been made then it shall be replaced with original or functionally equivalent equipment within next 15 working business days.

15.The bidder shall maintain the operating system software on the workstation/server, as per the terms of the purchase order/agreement related to this equipment.

16.The bidder shall also maintain the system health against virus attack which includes cleaning of viruses from workstation/server.

17.The Vendor is responsible for Installation and maintenance of requisite software(s) including Operating System, drivers, necessary Updates/upgrades / patches etc.

18.In case if the bidder is not able to repair the original equipment, the bidder shall supply the new substitute of same specifications or of higher specifications of reputable brand, with prior approval of the office. In case, if the office found the substitute of lower quality or cheaper substitute than the difference between genuine substitute of reputable brand and the one used by the bidder has to be paid by the bidder.

19.Failure in adhering to any of the terms and conditions mentioned in the scope of work will attract penalty clause.

20.Penalty: If the contractor fails to attend the complaints & fails to rectify the defects within 24 Hrs. from receipt of the call, a sum of Rs.200/- per day will be deducted from the bills payable to the contractor. In case preventive maintenance not done on monthly basis then penalty of Rs. 100/- per machine/equipment per month will be deducted from the bills payable to the contractor. The Network Engineer ill report every day to the MSLDC designated Maintenance Person. AMC charges will be proportionately deducted for the absence of engineer.

21.Additional quantity: If MSETCL so desires, will inform you from time to time to cover any number of additional similar Equipment under this contract. You should accept to cover all such equipment at the same rate, quoted by you.

22.Inspection: An opportunity will be given to you to inspect the machines, peripherals etc. prior to putting them under the contract to ascertain its completeness in configuration and that it is in working order or maintainable.

23.Travelling expenses: No traveling expenses will be reimbursed or paid to the Services & Maintenance Engineer's or Staff for visiting any office of the MSETCL for maintenance work.

24. Additional charges: No other extra charges will be payable even for services provided after normal working hours specified.

25. **Period of contract:** Period of contract will be for one year only.

26. **Termination:** The contract will be reviewed in terms of the performance and maintenance services provided by you every month from the start of the contract period. If the performance is not found satisfactory, the contract can be terminated by MSETCL giving one month notice to the contractor. In the event, MSETCL decides to cancel the contract due to unsatisfactory performance; the Security Deposit will be forfeited

27. During the period of contract, no upward revision of charges will be accepted.

28. In case of failure to carry out the work of maintenance satisfactorily, then the work for remaining period will be allotted to the other agency at the Contractor's risk & cost an additional 15% (fifteen percent) supervision charges will be deducted from the pending bills.

29. Agency has to submit the certificate of experience for execution of similar type of works in government organization as well as private sector duly signed by the officer not below the rank of Executive Engineer or equivalent in case of government works or from authorized authority of private sector, along with copies of agreement of work & work orders mentioned in the certificate of experience for private sector work.

30. Experience of having successfully completed similar works during the last seven years ending the last day of month previous to one in which the E- Enquiry are invited should be either of following.

OR

"Three similar completed works costing not less than the amount equal to 40% of estimated cost."

OR

"Two similar completed works costing not less than the amount equal to 50% of estimated cost."

OR

"One similar completed work costing not less than the amount equal to 80% of estimated cost."

Note-Similar works i.e. Repair and maintenance of CCTV system/Biometric System.

31. You will have to submit self attested photo copies of following documents along with the quotation. In case of failure to do so, quotation shall be liable for rejection. Your quotation should have copy of following documents-

- a) PAN Number
- b) Certificate of Registration of Bombay Shop & Establishment Act(1948)/(2018) if applicable.
- c) GST registration.
- d) Certificate of Incorporation/Registration.

32. The bidder must visit the site location to survey the site for the work that is to be carried out. Site visit is compulsory. In case vendor fails to submit site visit certificate, bid shall not be considered.

33. The undersigned reserves the right to cancel any quotation in completes any respect or the whole enquiry without assigning any reasons thereof.

34.If any dispute arises, the decision of the undersigned is final & binding on you.

35.Apart from the above points, all the Terms & Conditions Published by M.S.E.B. in Booklet "Tender & Contract of Works" is applicable here also.

36.Validity of the offer: The offer shall be valid for 60 days from the date of opening the quotation.

37.Period: Work shall be completed within 60 days from the date of issue of this order.

38.Work should be carried out as per the Indian standard & practice & to the satisfaction of the site Engineer in-charge.

39.Security Deposit: You will have to pay security deposit amounting 5% of the value of order within 7 days of receiving work order & the same will be refunded to you 12 months after satisfactory execution of the order. In the event of unsatisfactory performance of the contract, or non-compliance to T&C this amount will be forfeited.

40.Manpower: Bidders should quote the rates not less than those prescribed in the scheduled employment which is in force time to time under Minimum Wage Act, Govt. of Maharashtra applicable as on 17.08.2022. If Bidder will quote the rates less than those applicable/prescribed in the minimum wages act scheduled employment which is in force time to time under Minimum Wage Act, Govt. of Maharashtra; then Bid will be rejected. **The Minimum wages rates applicable as on Dt. 31.07.2023 for skilled labour is Rs. 26,637.29/-(Twenty Six Thousand Six Hundred Thirty Seven Rupees &Twenty Nine Paise only.(with GST), these are for reference only.**

41.The contractor shall be responsible for the compliance of all statutory obligations under the Factory Act, Contract Labour Act, Minimum Wages Act, Contribution under EPF and ESI Act, Workmen Compensation Act, Industrial Dispute Act and any other Labour Laws and Rules as applicable from time to time. etc as applicable in respect of his employees. It will be the Contractor's responsibility to maintain various registers required under various contract Acts and shall be produced on demand to this office or Government Authority for verification.

42.The quantities mentioned in the attached Annexure 'A&B' are approximate and may vary during the course of execution. Contractor will have no claim for the alteration. However, payment will be effected as per the actual measurements, measured at site as per M.S.E.T.C.L.'s rules.

43.Contractor will be responsible for accidents to their workers occurring during the entire course of work and he will have to pay compensation whatsoever as per the prevailing Workman's Compensation Act.

44.Bidder should quote rates as per annexure A&B will be inclusive of all other taxes (except GST), labour CESS, labour insurance charges, toll taxes etc. complete. Nothing extra will be paid on any account over the quoted rates.

45.You are requested to submit your lowest offer in sealed envelope of duly super scribed as "E-Enquiry through sealed quotations for Annual Maintenance Service Contract for 12 Month of 38 nos. of CCTV system and allied equipment's and 10 nos. of Biometric Attendance system with Inos. of Network Engineer at SLDC Airoli &

Enquiry No. _____ and Date _____” should be submitted to this office on before
27.12.2023

SD/-

Milind Deole

I/C (Supdtg. Engineer (SCADA/Admin))
MSLDC, MSETCL, Airoli.

Annexure A

Following item need to be cover in Annual Maintenance Service Contract for 12 Month of 38nos. of CCTV system and allied equipment's and 10 nos. of Biometric attendance system with 1 nos of Network Enginner at SLDC Airoli

Sr. No	Item Name	Qty	Make & Model	Description	Rate@ per month	Amount
1	LG TV	3	32CS410-TB.ATRYLJL	Smart TV		
2	TCL TV	1	55P635	Smart TV		
3	IP indoor fixed dome type color cameras	4	LG Make LVW700	Digital Cameras		
4	Make IP indoor fixed Dome cameras	12	Hikvision DS-2CD1323G0E-I	1.3 MP/ 2 MP		
		2	Hikvision DS-2CD1313G0E-I	1.3 MP		
		2	Hikvision DS-2CD1301-I	1.3 MP		
		2	Hikvision DS-2CD1302D-I	1.3 MP		
		1	Hikvision DS-2CD132P-I	1.3 MP		
		1	Hikvision PT-NC123D3-I(DE)	2 MP		
		1	Hikvision DS-2CD2120F-I	2 MP		
		1	Hikvision DS-2CD3T20D-I3	1.3 MP		
5	IP fixed Bullet cameras	1	Hikvision DS-2CD1201-I3	1 MP		
		1	Hikvision DS-2CD2010-I	1.3 MP		
		5	Hikvision DS-2CD3641G0-I3	4 MP		
		1	Hikvision DS-2CD1013G0E-I	1.3 MP		
		1	Hikvision DS-2CD1023G0E-I	1.3 MP		
6	Network Video Recorder	1	Hikvision DS-7732NI-E4	32 Chanal		
		1	Hikvision DS-7616NI-Q1	16 Chanal		
7	Surveillance HDD	2	Segate ST6000VX001	6TB		
		1	Segate ST4000VX000	4TB(Faulty)		
		2	Segate ST3000NC002	3 TB		
8	Port POE Switch	1	Dlink DGS-1008P	8 Port		
		1	Dlink DGS-1210-10P	8 Port		
		3	Dlink DGS-F1010P-E	8 Port		
9	Port Switch	1	Cisco SN-DNI20270CNR	24 Port		
		1	Cisco SN-DNI20270CUG	24 Port		
		1	Cisco SN-DNI20270CY7	24 Port		
10	Standard Poe Switch	1	B4-2PE202009015	4 Port		
11	Multi Media Converter	2	DBC BMC-SF1550-20-BC	Dual giga		
12	Multi Media Converter	2	MX-2851	Dual giga		
13	Biometric Attendance System	10	Hikvision	Face & thumb impression		
14	Fiber Optic Cable	1000 Mtr.	Finolux	Multimode cable		
Sub-Total						
GST @18%						
Grand Total						

Annexure B

Sr. No.	Particulars	Qty	Period (Month)	Unit	Unit Rate per month per person (Rs.)	Amount (Rs.)
		(A)	(B)		(C)	(A X B X C)
1)	Service of Network Engineer As per Minimum Wage (Skilled Labour)	1	12	No.		
2)	Sub-total					
3)	GST @18%					
4)	Total					

SD /-
Milind Deole
I/C (Supdtg. Engineer (SCADA/Admin))
MSLDC, MSETCL, Airoli.