



MAHARASHTRA STATE ELECTRICITY TRANSMISSION CO. LTD.

(CIN : U40109MH2005SGC153646)

GSTIN: 27AAECM2936N1Z2

State Load Dispatch Center Kalwa, Thane-Belapur Road, P.O. Airoli, Navi Mumbai-400708

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PO No. 5600041557

Ref: CELDK/Maint/FM-42/

No 01446

Date: **24 JUL 2024**

To, PRUDENT EPC PRIVATE LIMITED [7000005518]

GSTIN: 27AAKCP4656L1ZS

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CHEMBUR, MUMBAI, MAHARASHTRA
Mumbai - 400071

District : Mumbai

State : Maharashtra

Tel. No. : 9223272177

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Subject: Work order for comprehensive AMC of fire suppression system with monitoring and VESDA system on 1st & 2nd floor at new building MSLDC, Airoli.

Ref:1)Approved office note no. PA/ED-MSEBHCL/162 Dt. 13/06/2024.

2)Your response No. 4000163809 for SRM E-Tender RFx No. 7000031185.

Dear Sir,

The undersigned is pleased to inform you that your offer for comprehensive AMC of fire suppression system with monitoring and VESDA system on 1st & 2nd floor at new building MSLDC, Airoli has been accepted by this office subject to following terms & conditions.

Terms & Conditions:

1.Scope of Work: Contract will cover the comprehensive annual maintenance of fire suppression system with monitoring and VESDA system. (Details in Annexure-A)

2.Order Value: Value of the contract is limited to Rs.19,05,936/- (Rupees Nineteen Lakhs Five Thousand Nine Hundred and Thirty-Six Only.)

3.Period: Contract period will be of 12 months only i.e. 15.07.2024 to 14.07.2025.

4.Payment: 100% payment will be made within 30 days subject to available of funds. Payment shall be made against the bills in duplicate on monthly basis along with monthly service reports duly signed by the Maintenance Engineer In charge. No advance payment will be made. Whenever there is paucity of funds, the priority of payments of bill of various agencies will be decided by the undersigned and all the rights in this regard are reserved with the undersigned and binding upon you. The contractor is not entitled to claim any interest/compensation due to delay in their payments of bills on account of paucity of funds.

5.Penalty: In case of not attending the breakdown call/ regular service the penalty @1/2% per day subject to max. 10% of total value of contract will be imposed.

6.Security Deposit: You will have to arrange 5% of the order value amounting Rs.95,297/- within 15 days from receipt of the order in form of Bank guarantee /FDR/ D.D. of any Nationalized/Schedule bank in prescribed Performa. The Bank guarantee/FDR/ D.D. shall be kept valid/in custody till the expiry of the work order period (one year). No interest will be payable by SLDC, MSETCL to you on the security deposit in whatever form and period it is held by SLDC, MSETCL. If work not executed satisfactorily the security deposit will be forfeited.

7.Insurance: The contractor has to obtain Contractors All Risk (CAR) insurance & workman's compensation insurance from M/s United India insurance Co. Ltd. entrusted by Director of Insurance, Govt of Maharashtra on co-insurance cum servicing basis in the ratio of 40:60 (i.e. Government Insurance fund @ 40% and United India insurance Co. Ltd @ 60%), if applicable.

8. If the above insurance policy not drawn then as per Govt of Maharashtra directives one percent amount (1%) of the contract value will be deducted and the same will be deposited to Director of Insurance, Govt of Maharashtra through cheque/Demand drafts.

9.Safety: The work should be carried out as per standard & established engineering practices and taking all necessary precautions, safety measures as per practice as per safety rules.

10.If any accident occurs to the contractor's labour, while on duty, department will not be responsible in any way either legal or financial for the accident to the contractor's labour and the same shall be at the risk and cost of the contractor. The contractor will have to pay the compensation as per workman's compensation Act to the labours.

11.Laws & Regulations: 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.

12.Permanent address with telephone number for contact, during the contract period, of concerned Engineer, shall be intimate to this office after receiving the order.

13.In case of Breakdown, your maintenance team shall report within Three hours from receipt of intimation.

14.No extra charges for transportation, T&P and Labour, material etc will be paid, it will be arranged by you only.

15.If the contractor fails to execute the work in time or fails to meet the specified standards. The under signed reserves the right to get the work done by other agencies/contractor at his risk and cost of the contractor and the amount that was spent by SLDC, MSETCL towards getting the work done by employing another contractor, is to be borne by the contractor.

16. Any claims & responsibility arising out of accident shall be settled by you at your cost.

17. Any damage noticed in the equipment due to bad workmanship of your staff will have to be rectified / repaired at your cost. In any case of failure to attend the same will be got done by other agency and corresponding amount will be deducted from

your bills.

18. Income tax and any other applicable taxes/cess shall be deducted as per govt rules.

19. The order is liable for cancellation at any time during the contract period if the work is not found satisfactory and you will liable to compensate the loss because of the cancellation.

20. Apart from the above points, all the terms and conditions published by M.S.E.B. in booklet "Tender & Contract of Works" are applicable here also.

21. All the company's general terms & conditions of contract are applicable to this contract.

22. After completion of the contract period you will have to hand over the entire system in good and running condition.

23. Signing of Contract Agreement:

You will have to enter an agreement with the company, in the prescribed format on bond paper of Rs. 1,500/- Maharashtra (amendment) Act 2015(Mah. Act No. XX of 2015) at your cost within 7 days from the date of the receipt of this order as per the D O ltr no. Mudrank- 2009/2707/Pra.Kra./326/M-1 dtd 09.10.09. And Co.'s Adm. Circular no. 207 dtd 17.04.10. (Circular attached along with) You shall enter into a contract agreement with the MSLDC, MSETCL Airoli within 7 (seven) days from the date of receipt of work order. The MSETCL will not be liable to pay nor shall you be entitled to claim any bill amount due or payable under the contract until the agreement is executed with MSLDC, MSETCL Airoli. The necessary Stamp Duty for the agreement shall be borne by you.

24. If you are ready to accept above terms and conditions the please communicate your acceptance of this order within 3 days from date of issue of this order, failing which it will be presumed that order has been accepted by you.

Scope of Work:-

A) Fire Alarm System

Frequency on monthly basis:

- Ensuring serviceability / satisfactory working of Fire Alarm & Detection system.
- Providing day-to-day preventive, routine and breakdown maintenance of Fire Alarm & Detection system time to time as required.
- Ensuring voltage of 230 V for the panel
- Performing health check on all loops
- Checking, cleaning and testing all detectors and sensors
- Checking SMF Battery of the panel
- Display shows system is normal
- If any alarm occurs, the particular devise name and location will display on screen
- Visit to particular location and observe the situation
- Check the detector and clean the same in case of false alarm
- In case of fire follow emergency procedure
- In case of false alarm after rectifying the sensor, put rack the selectors to position and press silence switch to mute the hooter.
- In case of activation of manual call point: reset the devise with key.
- All Software support with SSA in your scope.
- Arrangements of Mock drill in coordination with WR Engineers and staff on quarterly basis and submit the report to this department.
- Submission of fitness certificate i.e. 'FORM B' of Fire Alarm installation once in 6 months as per standard directives.
- Proper call sheets are to be maintained by you for preventive, breakdown maintenance and cleaning of the system.

•Coverage: If any fault/breakdown, you will repair/replace of smoke detector, manual call point, motherboard, power supply board, panel display, loop card, Network Card, Control module, Monitor module, Release module, Electronic hooter Polarized end-of-line relay, Service Disconnect Switch, Analog Addressable multi sensor detector, Batteries etc.

B) VESDA System

Frequency on monthly basis:

- Performing SMPS check of system
- Check hardware and software system setup
- Check sensor, blower & electronics devices in the panel.
- Randomly check Fire
- If valve/ filter dirt found then removing the chassis before flushing the valves.
- Removing the air inlet manifold and clean it with compressed air
- Checking filter status and sampling points.
- Proper call sheets are to be maintained by you for preventive, breakdown maintenance and cleaning of the system.
- Coverage: If any fault/breakdown, you will repair/replace of Hooters, SMPS, filters, Sampling Points, Motherboard, LED Type Display Board Flashing, Fan, Batteries etc.

C) Gas Suppression System

Frequency on monthly basis:

- Ensuring voltage of 230 V for the panel
- Checking SMF Battery of the panel
- Checking for Cross zoning logic & Solenoid valve command for Gas Release panel
- Checking for Timer Module of Gas release Panel
- Checking manual release switch and abort switch
- Testing of the Solenoid valve actuator for Gas suppression system.
- Checking Panel mode (Auto/Manual) on monthly basis.
- To simulate normal condition & keeping system on manual mode, to check gas release switch, Panel indications, battery, charge etc.
- To cross check detector Alarm with hooter in respective area.
- To verify glass switches for gas release control manual.
- Arranging for OEM support telephonically and onsite if required in extreme conditions.
- Proper call sheets are to be maintained by you for preventive, breakdown maintenance and cleaning of the system.
- Coverage: If any fault/breakdown, you will repair/replace of Smoke detector, Abort and Release switch, Motherboard, Power Supply Board, Panel display, solenoid valve, Pressure Gauge, all spares except clean agent gas, Batteries etc.

D) Remote Monitoring system:

Frequency on monthly basis:

- Checking of DDC Panel Status On/Off and Controller Status
- Checking of I/P Points
- Checking of O/P Points
- Checking of Terminals Connected
- Checking of Sensor Reading
- Checking of Voltage Of Controllers And Sensors
- Checking of Equipment Status Controlled
- Checking of Graphics
- Checking of Integration Status Visible On System
- All Software support with SSA in our scope.
- Proper call sheets are to be maintained by you for preventive, breakdown maintenance and cleaning of the system.

Coverage: If any fault/breakdown you will repair/replace of L&T make Controller, HP make Server and Desktop, Keypad, Mouse with 2 GB Memory Card, MCB, D-link make 4-port switch, Display Monitor, Modbus card, Hydrogen Sensor, Batteries etc.


(Girish S. Pantoji)
Chief Engineer (MSLDC)
MSETCL, Airoli

HEADER SHEET

Sr. No. (Item No.)	Item code (HSN/SAC)	Description	IEEMA Applicable	Quantity (UOM)	Unit Price ₹	Total Amount ₹
1 (10)		AMC of Fire suppression system at MSLDC	X	1.000 AU	1905936.00	1905936.00
1.(i) (10)	50020473 (998739)	AMC of Fire Suppression System, VESDA Annual maintenance contract of fire suppression system , VESDA (very early smoke detector and aspiration) system and Remote Monitoring system including SMS and e-mail alert installed.		12.000 EA	158828.00	1905936.00
TOTAL		Nineteen Lakh Five Thousand Nine Hundred Thirty Six Rupees				1905936.00


(Girish S. Pantoji)
Chief Engineer (MSLDC)
MSETCL, Airoli

TAX ANALYSIS

Sr. No. (Item No.)	Material No. Net Unit Price ₹	Basic Price Disco. Basic Price ₹	Discount % ₹	Packaging & Forwarding % ₹	Freight charges % ₹	Insurance % ₹	SGST % ₹	CGST % ₹	IGST % ₹	Cess % ₹
1 (10)	1905936.00	1615200.00 1615200.00	0.00	0.00	0.00	0.00	9.00 145368.00	9.00 145368.00	0.00	



(Girish S. Pantoji)
Chief Engineer (MSLDC)
MSETCL, Airoli

DISPATCH INSTRUCTION

Sr. No. (Item No.)	Material No.	Plant/ Consignee	Storage Location Address	Delivery Date	Quantity	Requirement Plant Storage Location
1 (10)		8000: STATE LOAD DISP CENTER KALWA Load Despatch Center Kalwa, MSETCL Thane-Belapur Road, Thane - 400708		15.07.2024	1.000	8000: STATE LOAD DISP CENTER KALWA 800S: SLDC KALWA OFF



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Chief Engineer (MSLDC)
MSETCL, Airoli