



Maharashtra State Electricity Distribution Company Limited
Tender No: CGM-IT/WIFI/2024-25/022
Version – 1 Date: 12/02/2025

BID NOTICE

The Chief General Manager (IT), on behalf of Maharashtra State Electricity Distribution Company Limited (the Employer), hereby invites online bids from the eligible bidders Tender for comprehensive AMC of Wireless LAN solution at MSEDCL Corporate Offices, Mumbai' for the period of 2 Years.

The entire bidding document is available on MSEDCL's e-Tender portal <https://etender.mahadiscom.in> as per the dates indicated below.

Calendar of Events Event	Date and Time
Begin Sale of RFP Document	12-02-2025
Date of submission of pre-bid queries	17-02-2025
Date and time of Pre-BID Meeting	17-02-2025 at 15.00 Hrs.
Date and time of submission of Bids	27-02-2025 at 17.00 Hrs.
Date of Bid Opening	27-02-2025 at 17.15 Hrs.

Any changes in the Bid Schedule, corrigendum etc. shall also be notified via MSEDCL's e-Tender portal. Prospective bidders are therefore requested to regularly check the MSEDCL's e-Tender port for any updates.

Tender Fee: 5,900/- (including GST) via ONLINE PAYMENT ONLY (Non-Refundable)

Bid Security: The bid must be accompanied with Bid Security for an amount equal to INR 1,12,100/- (Rupees One Lakhs Twelve Thousand One Hundred Only) for covering the entire scope of work. The bid security shall be denominated in Indian Rupees only.

The bid security can be paid online on eTendering portal or an Unconditional Bank Guarantee from any Nationalized / Scheduled Bank in favor of the Maharashtra State Electricity Distribution Co. Ltd., payable at Mumbai as mentioned in details in Tender Document (RFP). The BG (original copy) should be submitted to this office on or before submission date and time.

Pre-Bid meeting for the above tender is scheduled on 17 Feb 2025 at 15.00 Hrs. All pre-bid queries are required to be submitted on or **before** 17 Feb 2025 by Bidders on wirelesslantender@mahadiscom.in

Pre- Bid Meeting Venue: Online (Through Video Conferencing)

VC Link: <https://meet.google.com/svk-jabv-qvk>

Submit the pre-bid queries in format given in Annexure 18 of Tender document.

Bidders Pre-Qualification criteria

- i. **Bidders Definition:** Bidder must be Single firm and a legal entity registered under the Companies Act 1956 or 2013 or limited liability partnership (LLP) under the LLP act 2008 or Indian Partnership Act 1932 and should be in existence in India for at least last audited 3 years as on date of submission of the bid.
 - ii. **Financial Turnover:** The Bidder should have minimum average annual turnover from IT Infrastructure business of at least Rs.50 Lakhs in the last three audited financial years (FY 2020-2021, FY 2021-2022 & FY 2022-2023) or (FY 2021-2022, FY 2022-2023 & FY 2023-2024) as on bid submission date.
 - iii. **Net Worth:** The Bidder should have positive net worth in the last three audited financial years (FY 2020-2021, 2021-2022 & 2022-2023) or (FY 2021-2022, FY 2022-2023 & FY 2023-2024) as on bid submission date.
 - iv. **Presence in Maharashtra:** The Bidder shall have fully functioning office in Maharashtra or shall open office in Maharashtra in case of award of contract.
 - v. **Project Experience:** The Bidder should have similar experience of Wi-fi Installation with minimum 50 Wi-Fi devices in India during last 7 years of date of submission of bid.
And
The Bidder should have executed similar project experience/Work order in the last 7 financial years as follows:
 1. One work order/Contract costing not less than Rs. 89,68,000/- .
 2. Two Work Orders/Contracts costing not less than Rs. 56,05,000/- each.
 3. Three Work Orders/Contracts costing not less than Rs. 44,84,000/- each.
- Note:
- 1) Similar work means Wi-fi Installation and maintenance along with controller and posture management in any Central Govt / State Govt / PSU / Public Limited Organizations / Financial Institutions in India.
 - 2) Multiple work orders for similar works from the same client will be treated as a single project. In such cases, the cost of the project will be the sum of the value of all such work orders in a project.
- vi. **Manpower :** Bidder should have a minimum of 5 number of IT Professionals (networking / system administration / security experts) on their payroll as on the date of submission of this bid.
 - vii. **Certifications:** The Bidder should comply with following certification as on the last date of submission of bid.:
 - ISO 9001:2015 AND
 - ISO 27001:2013 or higher
 - viii. **Non-Blacklisting Undertaking:** The Bidder should not be debarred or blacklisted by Private/PSU/Central Govt /State Govt. or any other organization or agencies in India. The Bidder

should not be under any legal action for indulging in corrupt practice, fraudulent practice, coercive practice, undesirable practice or restrictive practice with any Private/PSU/Central Govt /State Govt. or any other organization or agencies in India.

- ix. **Manufacturing Authorization Form (MAF):** Bidder should be an authorized partner of OEM. Bidder needs to provide Manufacturer Authorization Form (MAF)

Brief Scope of Work:

1.1. Scope of Work

MSEDCL uses the Wi-Fi Network at Corporate Offices (Prakashgad, Prakashganga, Dharavi & HSBC Office) since last 5 Years with 1Gbps network for Active Network on fiber backbone with 10 Gbps Uplink and End user connectivity via Dual Band Wireless AC Access Points with High Performance Enterprise class wireless (hardware) controller.

MSEDCL wants to appoint vendor for providing comprehensive AMC through OEM for Wi-Fi Solution at MSEDCL Corporate Offices (Prakashgad, Prakashganga, Dharavi & HSBC Office) for following equipment,

Sr. No.	Item Description	Make	Model	Quantity No's
1	Wireless Controller (Primary & Secondary)	Cisco	AIR-CT5520-K9	1
2	Wireless Access Points	Cisco	Cisco AIR-AP1852I-D-K9	164
3	L2 PoE Switch	Cisco	C9200L-24P-4X-E	20
4	Network Access Controller (Primary & Secondary)	Cisco	ISE Server	1
5	Layer 3 Core Switch (Primary & Secondary)	Cisco	WS-C3850-48XS-E	1
6	USB Wireless Adaptor	Compatible		618
7	Windows Server (Primary & Secondary)	Cisco	UCSC-C220-M5SX	2
8	Cabling (Power Cabling/Lan Cable/ Fibre Cable/Jack Panel/ 4 U Rack, etc.)	DLink		1 (Lump sum)
9	Management Software	Cisco	WIFI Solution Management	

1. Bidder must have to renew all the subscriptions of licenses installed under Wi-Fi solution for contract period.
2. Bidder have to submit all AMC renewal details along with documentation and same has to be updated on OEM portal.
3. Bidder has to provide call log, patch download portal login from OEM.
4. Bidder has to provide AMC for Wireless LAN solution implemented at following MSEDCL Corporate offices locations,

Sr No	Location	Address	Floor for Wireless LAN
1	Prakashgad	Prakashgad, Plot No. G-9, Anant Kanekar Marg Bandra (E), Mumbai-400051	Ground Floor,1 st Floor,4 th Floor,5 th Floor,6 th Floor
2	HSBC	Hong kong Bank Building, M.G. Road, Fort, Mumbai-400001.	3 rd Floor,4 th Floor
3	Prakashganga	Prakash Ganga,PLOT NO. C-19, E-Block, Bandra Kurla Complex, Bandra (E), Mumbai- 400051	1 st Floor,2 nd Floor
4	Dharavi	Estrella Batteries ,Expansion Compound, Plot No.1, Dharavi Road, ,Mumbai- 400019	1 st Floor

5. The Bidder must take survey of all the sites i.e Prakashgad Office, Prakashganga ,Dharavi Office & HSBC Office before participating in tender on all working days with prior permission from the office of General Manager(IT), Prakashgad ,4th Floor,Bandra (E) , Mumbai and for the ease of understanding the requirement for the proposed solution at Prakashgad , Prakashganga , Dharavi, HSBC office.

*** Refer RFP for more Details**

Chief General Manager (IT),
MAHAVITARAN, Prakashgad, 4th Floor
Plot No G-9, A.K. Marg, Bandra (East),
Mumbai 400 051
Email – wirelesslntender@mahadiscom.in

12. Template for Pre-Bid queries

Bidders shall all Pre-Bid queries in excel in the following format.

#	Page No.	Section (Name & No.)	Statement as per RFP	Query by Bidder	Justification for query (if any)

Note:

MSEDCL will organize a pre-bid conference at the time and place indicated in bid data sheet. The bidder will have to email their pre bid queries on or before 17/02/2025 on wirelesslntender@mahadiscom.in as per format in MS Excel file format only (with query in one row). Any modifications to the Bidding document which may become necessary as a result of pre-bid conference shall be made by MSEDCL exclusively by issuing Addendum and not through the clarifications of the pre-bid conference.

- a) Any requests for clarifications received after the expiry of the date and time mentioned in the Data Sheet may not be entertained by MSEDCL.
- b) Pre-Bid queries should be sent on wirelesslntender@mahadiscom.in only. Other mode of communications shall not be accepted.
- c) MSEDCL is not bound to reply all the queries.
- d) Replies of Pre-Bid Queries shall be published on MSEDCL e-Tender website and on e-Tender Portal.