

BID NOTICE



Maharashtra State Electricity Distribution Company Limited

Tender No: CGM(IT)/GIS-NA/2022

Ver. : 1.0

Date: 29.07.22

Chief General Manager (IT), on behalf of Maharashtra State Electricity Distribution Company Limited (the Employer), hereby invites online bids from eligible bidders for the **“Tender for Implementation of Enterprise GIS & Network Analysis Solution”**. The entire bidding document is available on MSEDCL e-Tendering Website <http://etender.mahadiscom.in> as per the date indicated below. Any changes in the Bid Schedule, corrigendum, etc. shall also be notified via MSEDCL's e-Tendering portal. Prospective bidders are therefore requested to regularly check the e-Tender portal websites for any updates.

TENDER ESTIMATE: Rs. 49,81,00,000/-

TENDER FEE: Rs. 29500/- (incl. 18% GST) via ONLINE PAYMENT ONLY (Non-Refundable).

BID SECURITY (EMD): The bid must be accompanied by Bid Security for an amount equal to Indian **Rs. 49,81,000/-** (Forty-Nine lakh Eighty-One thousand 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 or through an Unconditional Bank Guarantee or Demand Draft from any Nationalized/Scheduled Bank in favour of the Maharashtra State Electricity Distribution Co. Ltd., payable at Mumbai as mentioned in Tender Document (RFP).

The BG should be submitted to this office on or before the submission date and time.

Calendar of Events Event	Date and Time
Begin Sale of RFP	29.07.2022
Date and Time of Pre-Bid Meeting (Online)	10.08.2022 at 15.00 Hrs.
Date and Time for Submission of Bids	26.08.2022 at 17.00 Hrs.
Date and Time of Bid Opening	26.08.2022 at 18.00 Hrs.

VC link for Pre-Bid Meeting: <https://meet.google.com/jqs-ayge-zxi> OR <https://tinyurl.com/gisnatender>

BRIEF SCOPE:

1. Implementation of Enterprise GIS solution for MSEDCL with 1-year warranty and 4 years of Annual Technical Support (ATS).
2. Implementation of Enterprise Network Analysis solution for MSEDCL with 1-year warranty and 4 years of Annual Technical Support (ATS) from OEM.
3. Integration of GIS Solution & NA Solution with each other and other systems of MSEDCL. Eg. Load Forecasting, SAP-ERP, MDAS, ECCC, Dashboard.
4. Provision of Facility Management Services (FMS) for GIS Solution & NA Solution for 5 years for operation & maintenance.

5. Training of GIS Solution & NA Solution to MSEDCL users.
6. Provision of Cloud Services for deploying GIS Solution & NA Solution from a MeitY empanelled and SQTC Audit Complaint Cloud Service Provider for 5 years.

ELIGIBILITY CRITERIA:

1. Bidder:

The bidder can be an individual organization or a consortium of maximum two (2) organizations registered in India under companies Act 1956 or Companies Act 2013, or Firm registered with Registrar of firms in India who fulfils the eligibility criteria.

Lead Bidder/ Lead Consortium Member:

In case of consortium, one of the consortium members responsible for performing key components of the contract shall be designated as Lead Bidder. Evidence of this authorization shall be provided by submitting a power of attorney signed by legally authorized signatories of all consortium members along with the bid.

The lead bidder shall have a registered office and operations in India for at least one year prior to submission of the bid. Also each member of consortium shall have registered office in India.

2. The Bidder (individual/ all members of consortium) shall have a valid PAN and GSTIN Number.
3. The bidder (Lead Bidder in case of Consortium) must have minimum average annual turnover of **Rs. 100 Crores** of the last three audited Financial Years (2019-20, 2020-21, 2021-22).

If the audited balance sheet of FY 2021-22 is not available, then the minimum average Annual Turnover of last 3 Audited Financial Years (2018-19, 2019-20, 2020-21) will be considered.

4. The Bidder (Lead Bidder in case of Consortium) should have positive net worth for last three audited financial years (2019-20, 2020-21, 2021-22).
5. Bidder shall have experience of implementation of enterprise GIS application.
Above experience should be during the last 7 years since date of publishing of this tender as below :
 - i. Experience in a single project costing not less than the amount equal to **Rs. 15.70 Crs (without taxes)** OR
 - ii. Experience in two projects each costing not less than the amount equal to **Rs. 9.80 Crores (without taxes)** OR
 - iii. Experience in three projects each costing not less than the amount equal to **Rs. 7.85 Crores (without taxes)**

Note :

1. For the above experience, completed projects and ongoing projects whose go-live declared before date of publishing this tender shall be considered.
2. If the project mentioned in the experience is executed by JV/Consortium, where bidder is one of the JV partner/consortium member, the role of bidder in the project should be clearly mentioned along with

value of contract pertaining to bidder's role in the project. In support of this, bidder has to submit a copy of agreement or client certificate.

3. Projects done for in-house use of parent company, associate companies (with common stakeholders) would not be considered. However, projects done for external customer(s) by parent company or fully owned subsidiaries would be considered.
4. At least one of the projects in above experience, should be for implementation of proposed OEM solution.

6. Bidder shall have experience in the implementation of enterprise Network Analysis solutions.

Above experience should be during the last 7 years since date of publishing of this tender as below :

- i. Experience in a single project costing not less than the amount equal to **Rs. 18 Crs (without taxes)** OR
- ii. Experience in two projects each costing not less than the amount equal to **Rs. 11.30 Crores (without taxes)** OR
- iii. Experience in three projects each costing not less than the amount equal to **Rs. 9 Crores (without taxes)**.

Note :

1. For above experience, completed projects and ongoing projects whose go-live declared before date of publishing this tender shall be considered.
2. If the project mentioned in the experience is executed by JV/Consortium, where bidder is one of the JV partner/consortium member, the role of bidder in the project should be clearly mentioned along with value of contract pertaining to bidder's role in the project. In support of this, bidder has to submit a copy of agreement or client certificate.
3. Projects done for in-house use of parent company, associate companies (with common stakeholders) would not be considered. However, projects done for external customer(s) by parent company or fully owned subsidiaries would be considered.

7. Bidder shall have implemented at least 5 projects of Network Analysis in power sector in India comprising of modules as below –

- Network planning,
- Network configuration optimization,
- Substation modelling,
- Load flow,
- Contingency analysis,
- Reliability analysis

Out of such 5 projects, minimum of 3 projects should be with GIS integration. At least one of such projects should be for the implementation of the proposed OEM solution.

Note :

1. For the above experience, completed projects and ongoing projects whose go-live declared before date of publishing this tender shall be considered.
2. If the project mentioned in the experience is executed by JV/Consortium, where bidder is one of the JV partner/consortium member, the role of bidder in the project should be clearly mentioned along with value of contract pertaining to the bidder's role in the project. In support of this, bidder has to submit a copy of agreement or client certificate.

3. Projects done for in-house use of parent company, associate companies (with common stakeholders) would not be considered. However, projects done for external customer(s) by parent company or fully owned subsidiaries would be considered.
8. The CSP (Cloud Service Provider) should be a MeitY empanelled CSP and STQC Audit Compliant.
9. The bidder must have at least **100** employees on its payroll at the time of Bidding performing software design, development, implementation, integration, testing, maintenance and support activities.
10. Bidder/Lead Bidder should have ISO 9001:2008/2015 or its higher version certification.
11. Bidder/Lead Bidder shall have minimum CMMI Level 3 certification.
12. The Bidder should not have been blacklisted by any Private/ PSU/Central Govt/State Govt. or any other Organization or agencies in India at the time of submission of the bid.

Important Note:

If Bidder has not participated in any tender of MSEDCL in the past, then it should go through 'Vendor Registration manual' for **WORKS** Tenders available on e-Tender portal and create the '**Contractor**' **Account** for participating in Works tender at [e-Tender portal](#) which can be created at **no cost**. Vendor manuals for Registration & Bid Submission can be found at MSEDCL's eTender Portal ([Download Section](#)). Bidder will be solely responsible for any mistake in account creation/wrong category. After creation of account, kindly go through 'Bid Submission manual' for Works Tender to understand the procedure of uploading Bids on e-Tender portal. Please note that Bidder has to purchase the tender (by paying Bid Fee) before submitting their Bid.

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Mumbai 400 051
gisna@mahadiscom.in

Pre-Bid Query Format

Tender for Enterprise GIS & Network Analysis System

Tender No.: CGM(IT)/GIS-NA/2022

Name of the Company:

Name of Key Person:

Key Person Contact details:

Mobile:

Email:

Tender Purchased: YES/NO

RFP Section & Clause

Sr. no.	RFP Section & Clause	Page no.	Subject	Query

Note:

1. Any modifications to the Bidding document which may become necessary as a result of pre-bid conference/pre-bid queries shall be made by MSEDCL exclusively by issuing Addendum and not through the clarifications of the pre-bid conference.
2. It is to be noted that Pre-Bid Queries must be sent within **one day** after the Pre-Bid meeting in the *above-prescribed format only*. Any query sent afterwards shall not be entertained.
3. Pre-Bid queries should be sent to gisna@mahadiscom.in only. Other modes of communications shall not be accepted.
4. MSEDCL is not bound to reply to all the queries.
5. Replies of Pre-Bid Queries shall be published on MSEDCL e-Tender website.