

OFFICE OF THE GUWAHATI METROPOLITAN DEVELOPMENT AUTHORITY
STATEFED BUILDING, BHANGAGARH, GUWAHATI-781005

Website: www.gmda.assam.gov.in

E-mail: ceogmdaghy@gmail.com, ceo.gmda-as@nic.in

Tel: 0361-2529650/9824

Fax: 0361-2529991

GMDA/GEN/221/2022/4

Date:- 3.12.2022


**Request for proposal
For
Installation and Maintenance of Smart Parking Solution**

1. Guwahati Metropolitan Development Authority invites sealed Request for Proposal (RFP) from reputed vendors/bank/financial institution etc. for installation and maintenance of smart parking solution at the old jail land parking place situated at Fancy Bazar.
2. The RFP Document containing the details of qualification criteria, submission requirement, brief objective & scope of work and method of evaluation etc. is enclosed. The interested bidders may submit the bids in sealed envelopes in prescribed format to the undersigned latest by 12/12/2022

The Chief Executive Officer,
Guwahati Metropolitan Dev. Authority,
Bhangagarh, Guwahati-781005

3. Pre bid meeting will be held on 08.12.2022 at 11.30 AM in the Conference Hall of GMDA. Minutes of the pre bid meeting will be published in the official web site of GMDA on 26.11.2022.
4. The last date of submission of RFP is 12/12/2022 till 2.00 PM. No proposal will be accepted after the due date. If the due date happens to be any public holiday, the due date will be on next working day at same time.

o/c




Chief Executive Officer,
Guwahati Metropolitan Development Authority,
Bhangagarh, Guwahati-5.

Memo no.GMDA/GEN/221/2022/4-A

Date:- 3.12.2022

Copy to:-

1. The Chief Accounts Officer, GMDA for favour of information.
2. The ITC Consultant, GMDA for publishing this notice in the website.
3. The Superintendent, GMDA to put up the notice in the Notice Board.
4. Copy to the Assam State Procurement Portal




Chief Executive Officer,
Guwahati Metropolitan Development Authority,
Bhangagarh, Guwahati-5.

Request for proposal
For
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1. Guwahati Metropolitan Development Authority(GMDA) is operating a parking place at the old jail land campus at Fancy Bazar.
2. GMDA intends to install smart parking solution for efficient management of the parking place.
3. The area of the parking place can accommodate around 800 nos of four/three wheeler vehicle and around 1500 nos of two wheeler vehicle at a time.
4. It is an open/outdoor parking area.
5. GMDA envisage to automate the process of smart detection at the entry point, of an incoming vehicle so that the time stamp of the vehicle gets automatically registered in a cloud based software application and an entry ticket gets printed in hand held android based POS device.
6. At the time of exit of the vehicle, the parking fee amount is calculated by the software system as per the approved tariff of GMDA and upon payment of fees, the gate gets opened so that the vehicle can move out of the parking area.
7. Photographic image of the number plate of the vehicle is stored in the cloud based software and is to be kept available for a period of 45 days.
8. Transaction details of the ticket generated are to be kept for a period of 1 year.
9. 3 nos of boom barrier gate to be installed. One gate for entry of four/three wheeler vehicle, one gate for entry of two wheeler vehicle, one gate for exit of all types of vehicle.
10. Good quality Automatic Number Plate Recognition (ANPR) cameras are to be installed at all the gates.
11. Provision is to be made in the software application to manually enter vehicle number in cases where ANPR camera fails to detect the vehicle registration number.
12. Boom barrier gate is to be controlled by the cloud based software application system.
13. ANPR camera will communicate with the cloud based software application system for generating entry and exit ticket.
14. The smart parking system will also include RFID reader to detect FASTag attached to a vehicle and will deduct parking fee at the time of exit of the vehicle.
15. Provision is to be made for internet connectivity.
16. The bidder will have to provide a detailed write up of the parking solution they wish to provide.
17. The proposed solution will consists of the following items:-
 - a. 2 nos of boom barrier gate for four wheeler entry and 1 no of boom barrier for exit
 - b. 3 nos of ANPR camera
 - c. 4 nos of android based POS device
 - d. Loop detectors
 - e. Internet connectivity(Recurring cost)
 - f. Cloud based software application
 - g. RFID reader
 - h. All the devices will have to carry one year warranty period
18.
 - a. The bidder will have to provide maintenance support at free of cost during the warranty period for smooth operation of the system for a period of one year. The bidder should provide the maintenance support locally so that GMDA receive quick support in case of malfunction of any of the installed devices.

- b. Rates for Annual Maintenance for smooth operation of the system after expiry of warranty shall be furnished by the bidder.
19. The bidder should mention transaction charges for debit card payment, credit card payment, UPI payment etc.
 20. Bidder will have to integrate the POS devices to facilitate different kind of cash less mode of payment.
 21. The bids submitted by the vendors will be evaluate by the in house Bid Evaluation Committee of GMDA and if required, bidders will have to make a detailed power point presentation before the Committee of their proposed solution and justify their proposal for the solution. The date of such power point presentation will be intimated to the bidders.
 22. The software application should provide daily collection details for different types of vehicle and a consolidated daily collection report from the POS device and also from the online dashboard of the software application.
 23. Apart from the above, the bidder may also provide additional features for the smart parking system.
 24. The bidder will have to submit experience certificate/documentary evidence of implementing similar smart parking system.
 25. The bidder will have to enclose this RFP document with signature in each page with their submitted proposal.
 26. The bidder will have to submit their organization registration certificate, GST certificate, PAN details along with their proposal.
 27. The bidder will have to provide Financial proposal if any of their proposed smart parking solution.
 28. Selected bidder will have to submit 5% of the quoted price as performance security in the form of bank guarantee or fixed deposit or demand draft receipt duly pledged in favour of the Chief Executive Officer, GMDA (applicable only for financial proposal if any).
 29. Performance Security will be forfeited in case of violation of the bid clauses/ contract agreement/ non completion of works within stipulated time period etc.
 30. The selected bidder will have to execute a Contract Agreement with GMDA within 7 days from the date of issue of the Letter of Intent.
 31. The Authority reserves the right to reject any or all tenders without assigning any reason thereof.


Chief Executive Officer,
Guwahati Metropolitan Development Authority,
Bhangagarh, Guwahati-5.