

**OFFICE OF MUNICIPAL CORPORATION, YAMUNANAGAR-JAGADHRI  
NOTICE INVITING e-TENDERS**

Municipal Corporation , Yamunanagar-Jagadhri invites online tenders (through e-Tendering system) from the eligible individuals/Firms/Companies registered under Indian Companies Act, 1956 for following work with GPS/GIS mapping in area falling under the limits of Municipal Corporation, Yamunanagar-Jagadhri.

| Sr. N | Name of Work  | Tender Docu<br>ment cost (Rs.) | E.M.D   | Time limit for completion of Work | Date & time  |                        |
|-------|---|--------------------------------|---------|-----------------------------------|--|------------------------|
|       |   |                                |         |                                   | Start & End date of tender download  | Date of tender opening |
| 1     | Development of online web application and mobile application modules for precise monitoring of development works along with capturing of real-time pictures and GPS Coordinates & other Municipal supporting Services:<br>1. Collection of live picture with GPS Coordinates of ongoing IHHL toilets, Public Toilets and Community Toilets<br>2. Publication of e-bulletin news related to the SBM and other information of Municipal Corporation YNR-JGD.<br>3. Development of modules for monitoring of development works<br>4. Development of module for monitoring of street lights | 2500/-                         | 30000/- | 2 Months                          | 29/09/2016 at 3.00 PM<br>Document Submission upto<br>06/10/2016 at 5.00 PM | 07/10/2016<br>11.00 AM |

Note:-(i) Details regarding Scope of work , terms & conditions including the tender documents are available on the website <http://etenders.hry.nic.in> and also in Office of Municipal Corporation , Yamunanagar-Jagadhri

- (ii) Individuals, Firms, Companies or consortium will have to register by themselves on website <http://etenders.hry.nic.in>.
- (iii) Bidder will have to submit hard copy of all requisite documents in the office of Municipal Corporation , Yamunanagar-Jagadhri on 06-10-2016 upto 4.00 PM.
- (iv) Commissioner, Municipal Corporation, Yamunanagar-Jagadhri reserves the right to accept/reject or cancel any Tender/Bid without any Notice.

**Note:-For any inquiry please contact on Ph. No. 01732-237841 , 01732-228167**

Municipal Engineer,  
For: Commissioner,  
Municipal Corporation  
Yamunanagar-Jagadhri

## **MUNICIPAL CORPORATION, YAMUNANAGAR-JAGADHRI Tender Documents**

Municipal Corporation YamunaNagar-Jagadhri, intends to implement hi-tech system of monitoring by developing various modules in android application like development works, grievance redressal, street light complaints, unauthorized constructions, sanitation complaints for the benefit of the residents of the town. As per guidelines of the government, the developments of such modules are mandatory to bring the transparency in the system. The scope of the work shall be as under:

### **Collection of onsite live pictures at the time of execution of work and after completion of work along with GPS Co-ordinates of the following.**

Individual households toilets constructed under SBM project at the time of execution and completion of work.

Community toilets exists in municipal corporation area and proposed community toilets

Existing and Proposed public toilets.

Pictures of areas where seasonal diseases penetrates.

Preparation of sanitation plan showing locations of dustbins in the city with pictures and GPS Locations.

Identification of community garbage dumping points.

### **To develop toilet locator module for public toilets and community toilets in Mobile Application and Website with toilets site pictures and GPS Location on digitized map.**

Uploading of pictures and GPS Location of public and community toilets on Swachh Bharat website.

To publish fortnightly e-Bulletin/progress report of IHHL.

### **Development & installation of modules in web based software & Mobile Application for Android and for the following.**

Grievance Redressal system for exclusive branch wise complaints like Birth and Death/Property Tax/Unauthorized Construction/Street Light/Sewerage/Parks/Roads/Domicile etc

Facility to add/edit/update/search including photograph & attachments of master data of various list like list of parks, toilets, land records, employees, vehicles, dak, receipt register industrial sites etc.

SMS Management, Facility to create multiple groups/send sms notification with schedule facility.

Yearly Support, Maintenance, Customization, deployment of dedicated onsite support person and cloud VPS configuration, play store/app store setup/ SMS / Email Notification / App Notification setup

**Street Light monitoring system has to be implemented and a website/mobile application tool has to be developed for precise monitoring of street light complaints along with Real time images of works at sites to be clicked with latitude & longitude and uploaded on server by android app,**

- 1) To collect the GPS location (latitude and longitude) of street light poles by some GPS Device.
- 2) Pictures of street light on poles.
- 3) Mapping of pole with a unique ID
- 4) Collection of data under various heads
  - a. -Unique Pole Number
  - b. -Pole Ward No / Location
  - c. -Numbers & Types of light on poles.
  - d. -Latitude & Longitude (By some GPS Device)
  - e. -Current Picture of street light pole.
  - f. -Current Condition/Status of street light.
- 5) Preparation of Area wise location map, showing the location of street light poles with their status by different colors and Street Light Poles Images on Google maps.
- 6) -Individual pole image and status on Google map.
- 7) Preparation of Mobile Application for search/view/update status of street light poles for general public and back office staff (with authentication logins).

**General Terms:**

1. Detail Guidelines for the survey will be finalized mutually before the contract is awarded.
2. Two bidding procedure will be adopted. The bidder is to submit simultaneously two bids through e-tendering, one containing the technical proposal and one containing the price proposal.
3. Initially only the technical proposals are opened. Technical proposals which are submitted by non-qualified bidders or which are not substantially responsive will be rejected.
4. M C Y shall verify data submitted before accepting the final submission.
5. For further information, bidder can contact to concern officer in Technical Branch of Municipal Corporation Yamunanagar-Jagadhri.

- 1) Preparation of Various MIS Reports

**Work monitoring system has to be implemented and a website/mobile application tool has to be developed for precise monitoring of development works and along with Real time images of works at sites to be clicked with latitude & longitude and uploaded on server by android app,**

- 1) Identification of various work stages with images
  - a. -Before start of work
  - b. -Work In Progress

c. -After Completion of Work

- 2) Preparation of Area wise location map, showing the location of individual development work with their status by different colors and Sites Images on location maps.
- 3) -Individual sites images with stages on location map.
- 4) -WorkOrderNo/Contractor Details/Govt.Scheme on location map.
- 5) Preparation of Mobile Application for search/view/update stages of developments work for general public and back office staff (with authentication logins for monitoring of work) 6) Facility to upload sample collections and testing to be done by third party.

Preparation of Various MIS Reports based upon scheme wise/area wise/contractor wise etc.

**The pre-qualification requirement is as under :**

**A. Technical Experience:**

1. The bidder can be a individual/proprietorship/firm/company/NGO registered in India. Proof of such existence should be produced.
2. The Bidder should have experience of development of at least 2 Nos of android application. Proof of such experience should be produced.
3. MC at its discretion may request the bidders who have qualified the technical bid to furnish prototype of such android apps developed in past. Bidders who do not furnish android apps as per the requirements may be rejected.
4. Bidders should have an office in the state of Haryana or should give an undertaking to set-up office in the state within 3 weeks of getting Order. Preference may be given to bidders with existing offices in the state of Haryana.

The financial bid of only those who qualify the Technical Bid shall be opened.

**Details of Work and terms and conditions:-**

1. The bidder should have valid Registration certificate of firm or individual to undertake the undertake project and development of android app with GIS mapping work.
2. The bidder should have PAN card with upto date income Tax Returns.
3. Survey shall be conducted in Yamunanagar-Jagadhri Municipal areas.
4. The Price/rate quoted by the bidder shall remain unchanged during the entire period of the contract and shall not be subject to Variation of any amount.
5. The **Commissioner, Municipal Corporation Yamunanagar-Jagadhri** reserves the right to accept/reject any/ all tender without assigning any reason.
6. All the disputes arise in the above case will be preferred to the **Commissioner, Municipal Corporation Yamunanagar-Jagadhri** and his decision will be final.

7. The rates should be quoted at supplier's risk exclusive of all taxes, duties, service tax, etc.
8. All documents to be submitted by the firms should be duly attested by a Class I Gazette Officer in case these are copies of the original documents. No un-attested documents will be entertained.
9. The Earnest Money of the Bidder will be forfeited to Govt. Accounts, if they withdraw their offer/ rates or modify the terms & conditions of the same during the validity of their offer which are adverse to the business ethics.
10. Conditional Tender will not be accepted.
11. It will be at the discretion of the **Commissioner, Municipal Corporation Yamunanagar-Jagadhri** to make any inquiry in order to judge the ability and capacity of any Firm and the decision of **Commissioner, Municipal Corporation Yamunanagar-Jagadhri** in this regard will be final.
12. In case the Bidder, whose rates have been approved, and after the order is placed, fails to discharge the obligation of tender so awarded to him, part or in full or on the grounds of quality of staff **Commissioner, Municipal Corporation Yamunanagar-Jagadhri** has the right to place the order to other firm at the risk and cost of Bidder and the **Commissioner, Municipal Corporation Yamunanagar-Jagadhri** shall have the right to forfeit the security money or to take any legal action against defaulter contractor.
13. No interest on Earnest Money will be paid.
14. The Earnest Money of unsuccessful Bidder will be returned on finalization of the tenders.
15. The Earnest Money of the successful Bidder will be retained and treated as security deposit upto expiry of tender without interest.
16. Any tender which bears cutting, over-writing in the rates, shall not be considered.
17. Income Tax to be deducted at source in all cases of payment to Bidder.
18. These terms and conditions are to be signed by the Bidders at the place specified below which would be finally and legally binding on him. The Bidder is not entitled to insert / add / delete any term / condition whether made herein or thereby in separate note / letter and the **Commissioner, Municipal Corporation Yamunanagar-Jagadhri** shall not be bound for any such addition / deletion.
19. **Commissioner, Municipal Corporation Yamunanagar-Jagadhri** shall also have the right to bifurcate and award the contract to any number of Bidders and decision of the **Commissioner, Municipal Corporation Yamunanagar-Jagadhri** in this regard shall be final and binding upon the Bidders.
20. Finalization of rates would be held with the lowest Bidder.
21. If **Commissioner, Municipal Corporation Yamunanagar-Jagadhri** is not satisfied with the services provided by the firm it may either receive the contractor imposed appropriate cut in the payment as the case may be. Decision of **Commissioner, Municipal Corporation**

**Yamunanagar-Jagadhri** shall be final in this regard.

**22. Payment Conditions are as mentioned below.**

- i) The intending agencies have to submit Rs. 30,000/- as an Earnest Money in shape of Demand Draft / Pay Order/ Deposit at Call in favor Commissioner, Municipal Corporation, Yamunanagar-Jagadhri payable at Yamunanagar-Jagadhri.
- ii) The Successful agency / firm has to deposit Rs. 50000/- as performance Security and will be refunded without any interest after satisfactory completion of work, That means the successful bidder has to deposit Rs 50000/- in total, which includes the EMD amount.
- iii) Payment should be done in stage wise as mentioned below.

**The Schedule of the Per Unit Items payments to be done as follows:**

After submission of bills of delivered items/services by successful bidder

**The Schedule of the LumpSum payments to be done as follows:**

- 20% At the time of procuring the Hosting Space, Cloud VPN, Play store Space etc.
- 20% At the time of testing of mobile application
- 60% At the time of launch of mobile application

**The Schedule of the monthly payments to be done as follows:**

Every 7<sup>th</sup> date of start of the calendar month

**The Schedule of the Yearly payments to be done as follows:**

After the launch of mobile application.

**Commissioner,  
Municipal Corporation,  
Yamunanagar-Jagadhri**