

Office of the Municipal Councillors of Panihati
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Qtn. no.-PM/PWD/RAY/2013-14/06

Date:- 06/04/2013

NOTICE INVITING QUOTATION

Sealed Quotations in printed form, as specified, are invited by the Chairman, Panihati Municipality from reliable, resourceful and bonafide Agencies with Sound technical Capabilities having experience in similar type of work for *Preparation of Geographical Information System (GIS) based Slum Maps for Panihati Municipality through Geographical Positioning System (GPS) Survey [for Preparation of SFCPoA under Rajiv Awas Yojana (RAY)]*

Purpose of work: Slum Boundary Validation for *Preparation of Slum Free City Plan of Action (SFCPoA) under Rajiv Awas Yojana (RAY)*. There are about 196 notified slums within 35 wards of Panihati Municipal Area (19.38sq.Km.approx.).

Name of work:	Quoted rate (Unit cost of Slum Boundary Delineation/validation)
<i>Preparation of Geographical Information System (GIS) based Slum Maps for Panihati Municipality through Geographical Positioning System (GPS) Survey</i>	Rs. Per Sq.Km.)

SCOPE OF WORK

Scope of work of the Prospective agencies:

The consultants / agency should use the record and technical descriptions of slum boundaries provided by the ULB, when such data or description are not available, GPS points need to be used to identify legal boundaries of notified or non-notified slums in the municipality.

- Each slum boundary of the respective wards required to be checked by the respective councillors, and representatives of the NHG/NHC/TCG in the field to ascertain the correctness of the existing slum boundary.
- Along the slum boundary GPS survey will be conducted in track and waypoint mode which should clearly demarcate the slum boundary, waypoints should be taken in each and every bend / corner of the slum boundary and between two waypoints gap should not be more than 30 meters. An error of ± 5 meter is accepted.
- The boundary should be drawn maximum 5-10 meters (if space available) from the last settlement present in the border of the slum.
- Based on the collected GPS data each slum boundary are to be drawn on the ULB map (collected from ULB) depicting ward boundary and important road junctions with landmark. The validated boundary should identify the areas of mismatch with existing slum boundary if any.
- Necessary measures to be taken during slum boundary data collection with the GPS as the same will be used on the georeferenced City Base Map GIS data. Wherever the georeferenced / non geo-referenced digital vector data is available in Autocad / Mapinfo / ArcGIS, the created slum boundary layer to be checked with the same to match with the existing other data layers.
- Based on the collected data the final boundary map will be prepared in 1:2000 / 1:5000 scale paper map of total ULB area with clear ward boundaries and main landmarks. The slum boundary digital data of GPS waypoints and track with drawn boundaries are to be given in a CD/DVD showing individual points co-ordinates, Latitude and Longitude.

The final boundary map of the ULB and the data are to be approved by the local community, councillor and finally by the ULB/BOC before using the same for SFCPoA

Eligibility of Bidders: This Invitation for proposal is open to all Consultants / Organizations having appropriate license / registration and the prospective bidders must have previous experience in handling similar survey assignment to become eligible for bidding for this assignment.

Sl. No.	Criteria	Specification Details
1	Years of Service	Relevant years of service in the similar field.
2	Experience Statement	Relevant experience in India and West Bengal of similar nature.
3	Financial Statement	The firm should mention it's turnover for the last 3 years.
4	Support Infrastructure	Agency must have its office within KMA Area, West Bengal
5	Company registration	The firm must be an Indian registered Firm.
6	Manpower details	The agency should have efficient manpower of its own for conducting the survey and should furnish detailed profile.
7	Documents to be submitted	Must Submit sales tax / VAT/ service tax / PAN
		Certificate of Incorporation and Trade license etc.
		Detailed company profile.

Time of Completion: 25 days (Draft report shall be completed within 15 days.)

Deliverables: Draft and Final report

Report Format

(To be submitted to CMU along with BOC approval and a CD / DVD containing all slums with latitude and longitude)

Name of the ULB / Municipality :						
Sl No.	Name of the Agency / Consultant	Name of the slum	Location/Address of the slum	Area of slum (in sq.km.)	Rate per sq. km (in Rs.)	Total charges (in Rs.)
1.						
2.						
3.						
Total :						

Signature of the Mayor/ Chairman

REPORTING REQUIREMENTS

The consultancy agency taking up the job needs to report to the Urban Planner/Municipal Engineer of the Municipality with the progress of the work. It has to be done without any type of extra reimbursement. Delay of work or any reporting failure shall not be entertained. The job specifications may change on the basis of contingency and emergent need.

- ❖ Last Date of Submission of Qtn.: 12.04.13 up to 1.00 P.M.
- ❖ Date of Opening of Qtn: 12.04.13 at 3 P. M.
- ❖ Venue: PWD Section, Panihati Municipality


Relevant documents & particulars may be seen during the office hours at this Office or through Municipal Website www.panihatimunicipality.in . Application for the work along with requisite papers is to be submitted.

The Chairman, Panihati Municipality reserves the right to accept and or to cancel any all applications / quotations in full or in part without assigning any reason whatsoever acceptance of any tender is subject to the approval of appropriate authority. No delayed quotations will be accepted. Least quoted rate may not be the only selection criteria.


Chairman / Vice Chairman
Panihati Municipality

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Chairman / Vice Chairman
Panihati Municipality