

OFFICE OF THE MUNICIPAL COUNCILLORS BHATPARA
1/1 West Ghoshpara Road, P.O – Kankinara, North 24 Parganas , 743126
CONDITIONS AND REQUIREMENTS FOR QUOTATIONING

NIT No:- R-28/ DR-2/2174

Form – L

Dated : 22/ 08 /2013

Sealed Quotations are invited by the Executive Officer, Bhatpara Municipality for the following works under Rajiv Awas Yojana (RAY) from the eligible agency:-

SI no.	Name of work	Estimated Amount (Rs.)	Earnest Money	Cost of Quotation form With documents (Rs.)	Time of Completion
1	GIS Base map data preparation Guidelines for SFCPoA under RAY	I.O.R	10000/-	2020/-	8 Weeks

- b) Name and Address of the Department Concerned. : Bhatpara Municipality. Water Supply Department, 1/1 West Ghoshpara Road kankinara , 24 PGS (North)
- c) Name and Address of the Authority from whom eligibility certificate is to be obtained : Assistant Engineer, W.S. Department , Bhatpara Municipality, 1/1 West Ghoshpara Road kankinara , 24 PGS (North)
- d) Name and Address of the Authority Accepting the Quotation : Executive Officer, Bhatpara Municipality , 1/1 West Ghoshpara Road kankinara , 24 PGS (North)
- e) Eligibility of Agencies
- 1) Previous experience of completing such GIS projects.
 - 2) Availability of required GIS and Remote Sensing software
 - 3) Availability of qualified and experienced GIS and Remote Sensing Personnel.

f) Terms of Reference (TOR)

Scope of Work under GIS Base Map Preparation is as follows:-

1. Collection of existing all GIS data with the ULB and check the following:
 - a. whether all GIS layers required for SFCPoA are present or not (Ref below)
 - b. whether all layers are Geo referenced or not
 - e. validated Slum boundary data collected through Global Positioning System (GPS), which is already available with ULB.

8. Demarcation of Planning Area and inclusion of likely extension of ULB area, if any on the image in consultation with the ULB
- 9 Updating of satellite image features which are not identifiable by their physical characteristics in the image with the help of ground truthing exercise.
10. Cleaning of the GIS data layers to resolve data redundancy and data inconsistency.
11. Creation of Topology in all the GIS layers to generate relation between objects in all the layers in GIS software.
12. Identification of demarcated slum area and vacant land on the base map done
13. Inputting unique slum ID of USHA survey data into each respective slum in the GIS environment

14. Finalisation of city base map covering all the slums of the Planning Area (1:5000 scales) in GIS format using standardized reference frame.
15. The complete geo-referenced GIS base map data are to be approved by Urban Planner/Technical competent person of the ULB in consultation with ULB RAY nodal person.

Important SFCPoA base map layers are:

- Administrative boundary; Municipality, Planning zone, ward boundary
- Slum boundary
- Land use map covering all open/vacant lands (including within slum area) with their nature
- Transportation network, highways, roads, railways, lanes, ferry Ghats
- Water pipeline and other water sources.
- Sewerage and Drainage Network
- Water bodies, canals, rivers etc.
- Important landmarks (temples, mosques etc.),
- Municipal/agglomeration boundary

Within slum the following features may be demarcated:

- Community centres, anganwadis centres,
- Community toilets, schools, health clinics/post offices and
- Religious structures.

Other features that need to be captured In different layers include:

- Hospitals, health centers
- Schools, Educational Institutions
- Sanitation Public toilet
- Vat Garbage collecting point
- Important Commercial/industrial and non-household based features such as factories and manufacturing units.

Note: The above Scope of work is indicative in future and agency should ensure that GIS base map is complying with Guidelines issues by Ministry of Housing and Urban poverty Alleviation (MoHUPA.)

The Deliverables:

Complete GIS base map data

- 1) The characteristics of the GIS data would be; vectorised geo-referenced clean GIS data.

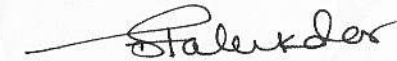
- 2) The Complete data will be in .shp format
- 3) Hard copy in 1: 5000 scale
- 4) The GIS base map should contain layers as specified above.

General Terms and Conditions

- The Agency is accountable to the Bhatpara Municipality
- In the event of disputes between the parties, the decision of the Chairperson of the Bhatpara Municipality shall be final towards resolving of the issue.
- Agency, agrees that, it shall not communicate to any person or other entity external to the via on any unpublished information made known to them in the course of this task without written approval of ULB and to indemnify & Josses, if any, suffered by the ULB on account of breach.
- If the work is abandoned by the Agency the ULB reserves the right to get the balance of the services done by another agency at the risk and cost of the Agency. The decision of the ULB in this respect shall be final and binding to the Agency.

On the scrutiny of the information related to GIS Base Maps available with the ULBs, the agency shall prepare an inception report which should contain an outline of the residual assignment to be executed by the agencies to deliver GIS Base Map with required layers-The inception report should be submitted within two weeks from the date of award of contract-A copy of the inception Report may be forwarded to CMU.

f)	Last date of submission of Quotation	:	30/08/2013 up to 12.00 noon
g)	Last Date and time of Opening of Quotation	:	30/08/2013 at 12.30pm
h)	Place of submission of Quotation Documents in Hard Copy	:	Executive Officer, Bhatpara Municipality 1/1 West Ghoshpara Road kankinara , 24 PGS (North).
i)	Website	:	Details may be seen in our website www.bhatparamunicipality.in & Govt. website http://www.wbdma.gov.in/HTM/Muni_Quotations.htm



Vice Chairman
Bhatpara Municipality

Copy forwarded for information to :-

- 1) MN Pradhan, project Director, CMU
- 2) Chairman, Bhatpara Municipality
- 3) Executive Officer, Bhatpara Municipality
- 4) Sri Madan Mohan Ghosh ,Member, Chairman in Council, Bhatpara Municipality)
- 5) The President & All Members, Quotation Committee, Bhatpara Municipality
- 6)Assistant Engineer, Bhatpara Municipality
- 7) Finance Officer, Bhatpara Municipality
- 8)Cashier, Bhatpara Municipality
- 9)Receiving Clerk, Bhatpara Municipality
- 10)Notice Board, Main Office & Branch Office Shyamnagar



Vice Chairman
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