

**Bid Document for appointment of
consultant firm for physical survey of
various villages in mdda area**



Mussoorie Dehradun Development Authority
Transport Nagar, Saharanpur Road, Dehradun
Web Site - Mddaonline.com

1.0 Objective :

Musoorie Dehradun Development Authority intends to carry out the physical survey of different villages covering approximately 850 hectare of area for preparing the master plan of Vidholi, Kharakhet and Chowki villages adjoining Dehradun city.

2.0 Scope of work

- Preparation of Base Map showing all building use, roads, water bodies, culverts, bridges, high/low tension lines, drainage lines, layouts, parks, playgrounds, wetland, forest etc. using high resolution latest image and updating the same through physical survey using Total Station.
- Rectification and geo-referencing using DGPS control survey.
- Digitisation of Sajra plans of the surveyed areas and its mosaic map superimposed on the base map.
- Interpretation of satellite imagery with ground verification to prepare the digital base map and existing land use map in GIS format.
- Delineation of environmentally sensitive, heritage or important areas, if any

3.0 Eligibility Criteria:

The Consultant firm should fulfil the criteria given below

- The consultant firm should have a Civil Engineer/ Architect/Town Planner with appropriate qualification on its roll.
- The consultant firm should have minimum experience of five years in the field of physical survey using remote sensing and GIS techniques.
- The consultant firms should give their PAN.
- The consultant firms should have ISO certification.
- The consultant firm should have a minimum turnover of Rs 2.0 Crores in the each of the financial year in the last three year (2009-10 to 2011-12).

4.0 Selection Criteria

Selection of the Consultant, which fulfills the eligibility criteria given in Para-3 above, shall be carried out in two stages namely technical bid and financial bid.

4.1 The first stage will consist of pre-qualification based on technical offer. Technical Bid shall bear maximum 100 marks and the minimum marks for qualifying technical bid shall be 60. The breakup of max marks shall be made on the following parameters:-

- Technical expertise; preference to key personal (Max Marks 10)
- Experience (Max Marks 40)
- Approach and methodology (Max Marks 25)
- Turn over of the company (Max Marks 25)

(Technical offer will be evaluated on the basis of support documents provided by consultants firm)

4.2 The second stage will involve the financial offer.

- The firm with lowest financial bid shall be selected for award of work.
- Financial bid would be opened for those firms who qualify in the technical qualification criteria.

Selection of consultant will be made by a committee formed by the Vice-Chairman of Mussoorie Dehradun Development Authority.

5.0 Deliverables

As per the scope of work, the Consultant shall deliver the following outputs to the Development Authority:-

- Deliverable as per the scope of work on two sets Compact Disc (CD) in editable Autocad format and hard copy. Original tracings comprising Existing Land use Map superimposed on Sajra Plan mosaic map on Scale 1:4000.
- All the maps shall be delivered in digitized form on a compact disc (CD) compatible with G.I.S. Application.

6.0 Time Frame

The Consultant is required to complete the project within three months from the date of work order.

7.0 Submission of Offers

- 7.1 Envelope “A” shall contain the technical offer (support documents) and EMD of Rs. 50000.00 in the form of Demand Draft favouring Secretary, MDDA, Payable at Dehradun. Envelop should be superscripted with ‘Tender for Survey-Technical bid’.
- 7.2 Envelope “B” shall contain the financial offer quoting the rate **per hectare** (inclusive all taxes) both in words and figures. In case of conflict between the figures and words the latter shall prevail. Envelop should be superscripted with ‘Tender for Survey-Financial bid’.
- 7.3 The offers shall be opened on 22-05-2013 at 12.30 PM in the office of Mussoorie Dehradun Development Authority.
- 7.4 Envelope “B” shall be opened after the completion of technical bid process.
- 7.5 Both the above envelopes should be placed in another third envelop and sealed properly. All envelopes should be superscripted with ‘Tender for survey’.

8. Agreement

Selected Consultant shall be required to sign an agreement with Mussoorie Dehradun Development Authority.

9. Terms of Payment

Payment of the consultancy fee will be on the submission of deliverables as mentioned above. If area for survey exceeds/reduced then the payment would be made as per the rates quoted.

10. Jurisdiction

In case of any dispute Dehradun city (Uttarakhand) shall be the jurisdiction for any legal matter.

11. The Vice-Chairman, Mussoorie Development Authority reserves the right to reject all or any of the offers without assigning any reason whatsoever.

Vice Chairman
Mussoorie Dehradun Development Authority
Dehradun

Mussoorie Dehradun Development Authority,

Saharanpur Road, Transport Nagar Dehradun

Tender Notice

Authority invites separate sealed technical and financial bids from ISO certified reputed firms who have experience in preparing Base Map using remote sensing and GIS technology for preparation of Master Plan. The detailed terms and conditions and scope of work are available in bid document. Bid document can be availed from MDDA office on any working days from 1.5.2013 To 21.5.2013 before 2 PM at a cost of Rs.2000/- or same can be downloaded from our web site, however such downloaded documents will require to submit a DD of Rs.2000/- towards document cost in favour of MDDA along with submitted bid document. The bids can be submitted in the MDDA office latest by 12.00 noon on 22.5.2013 and will be opened on 22.5.2013 at 12.30 PM in the meeting hall of MDDA. The bid document and map of survey area are available at web site **mddaonline.com**.

S/d

Vice Chairman