

From

The Chief Administrator,
HUDA (Town and Planning Wing)
Panchkula.

To

The Administrator, HUDA,
Faridabad/Gurgaon/Hisar/
Panchkula/Rohtak.

Memo. no. CTP-DTP-N/ 3249-53 Dated: 11.4. 2008

Subject: EOI for topographical survey overlay of cadastre and preparation of detailed layout of different towns Haryana:

Reference: In the supersession of this office memo no. 1326-30 dated 12.02.2008.

HUDA invited Expression of Interest for outsourcing of town planning work through Advertisement in various newspapers on 25.05.07. The scope of work included:

- a. Conducting Topographical Survey of the land identified for acquisition.
- b. Super imposing Sazra/Khasra/Revenue plans on the topographical survey for the purpose of land acquisition, giving details of khasra nos. Revenue particulars of the land to be acquired.
- c. Preparation of detailed layout/demarcation/detailed zoning plan of the land showing sub-division of plots, open spaces, streets, position of protected trees and other features in respect of each plot, permitted land use, building lying and restriction with regard to use and development of each plot.

During the process of selection of the firm for outsourcing of the above jobs, a representation was received from Haryana State Remote Sensing Application Centre HARSAC, CCS HAU Campus Hisar (Tel. 01662-232632, Fax 01662-225958) vide letter dated 4.7.2007 regarding their capabilities, facilities and expertise for topographical survey, overlay of cadastre and preparation of detailed layout plan of HUDA sectors of different Urban Estates in Haryana. The matter was examined and it has been decided to engage HARSAC as one of the consultant for

out sourcing the jobs mentioned at a, b & c above. The rates quoted by HARSAC for the above jobs are given at sr. no. 1. in the table below. Further, HARSAC has also quoted rates for Identification of structures at the time of acquisition of land under section-4 and Proposal for third party quality surveillance services which are given at sr.no.2 & 3:

Sr. No.	Proposal	Scope of work	Revised rates
1	For Survey overlay of cadastre and preparation of detailed layout of different towns of Haryana	<p>1. Conducting topographical survey of the land identified for acquisition using DGPS/ Electronic Total Station (ETS) with 1.0 mt contour interval.</p> <p>2. Digitization & superimposing of sajra/ khasra/ revenue maps on the topographical survey for the purpose of land acquisition, giving details of khasra no. revenue particulars of land to be acquired.</p> <p>3. Preparation of detailed layout/ demarcation, detailed zoning plan of the land showing subdivision of plots, open spaces, streets, position of protected trees and other features in respect to each plot, permitted land use, building lines and restriction with regard to use and development of each plot.</p> <p>Total cost Without satellite data (Rs. 350+210+ 2385)</p>	<p>Rs. 350/- per acre, if the satellite data under proposal 2 is used. If additional satellite data is required than Rs. 150/ acre for each acquisition of satellite data.</p> <p>Rs. 210/- acres</p> <p>Rs. 2385/- acres</p> <p>Rs. 2945/- acre</p> <p>Rs. 3095/- acre</p>

2	Identification of structures at the time of acquisition of land under section-4	-	Rs. 150/- per acre
3	Proposal for third party quality surveillance services.	To checking and verification of the quantity and quality of the work and authentication of the deliverable to be supplied by the vendor, particularly related to geo spatial application.	10% of the total cost of work

The other terms and conditions are as under:

1. For Survey overlay of cadastre and preparation of detailed layout of different towns of Haryana
 - I. Scale of mapping layout plan would be 1:2000 and Demarcation of zoning plan would be 1:1000
 - II. Minimums contiguous area of 150 acres is required. If the area is less than 150 acres, minimum charges for 150 acres would be applicable.
2. Identification of structures at the time of acquisition of land under section-4
 - I. Scale of mapping would be 1:2000
 - II. Satellite data would be acquired and processed for a minimum contiguous area of 500 acres. For area less than this minimum cost for 500 acres (i.e. Rs. 75000/-) would be charged.
3. Proposal for third party quality surveillance services.
 - I. HARSAC would charge 10% of the total cost of the work to be authenticated by HARSAC as the consultancy charges.
 - II. All the digital and other data prepared by the vendor as per the scope of work of the project would be provided by the vendor to HARSAC through HUDA for checking and authentication.
4. General Conditions applicable in all the above proposals
 - I. One coloured print would be provided along with the digital data in JPEG format in the CD. Additional prints would be cost Rs. 125 per sq.foot/ per print.
 - II. HUDA will furnish necessary data, information, documents and other materials related to the work.
 - III. HUDA shall provide all support and required authorization for procurement of the spatial and non -Spatial data from its various divisions, related departments of Haryana Government and Government of India.
 - IV. HUDA will nominate counterpart officials at appropriate levels to co-ordinate the project including monitoring the progress

between different departments of the user agency.

V. 50% of the charges may be paid in advance in the name of Chief Scientist HARSAC for procurement of satellite data etc.

You are requested to take the services of HARSAC for the above jobs please.

Nadim Akhtar)
District Town
Planner,
For Chief Administrator,
HUDA,

Endst.no.CTP-DTP(N)/SB/ 3254

Dated: 11.4.2008

A copy is forwarded to Sh. R.S. Hooda, Chief Scientist, HARSAC, CCS HAU Campus, Hisar w.r.t. his e-mail dated 27.2.2008 for information please.

For Chief Administrator, HUDA,

(Nadim Akhtar)
District Town
Planner,