

Gauriganga Municipality
Office of Municipal Executive

**Chaumala, Kailali
Sudurpaschim Province
Nepal**

**Project site: Gauriganga Municipality, Chaumala, Kailali,
Name of Project: Land Issue Resolving Program and GIS Mapping for Landless, Unmanaged Settlement in
Gauriganga Municipality**

S.N.	Description	Unit	Quantity	Unit Rate Per Hecter, NRs.	Unit Rate Per parcel	Amount, NRs.	Remarks
1	Land Issue Resolving Program and GIS Mapping for Landless, Unmanaged Settlement in Gauriganga Municipality as per Terms of Reference	Hector /	216				
				Total Cost			
				VAT @13 %			
				Grand Total			
In words:							

TERM OF REFERENCE FOR LAND MEASUREMENT AT GAURIGANGA MUNICIPALITY, KAILALI, NEPAL

BACKGROUND

Gauriganga is a municipality in Kailali District in Sudurpashchim Province of the far-western development region of Nepal. In the 2078 national census, there were 64,327 people living in 12,984 individual households. It was formed as municipality in 2073 by merger of Chaumala VDC, Masuriya VDC and part of Udasipur VDC.

Gauriganga Municipality is a growing city in Kailali District. The main center of Gauriganga is Chaumala bazar, located in center part of Gauriganga Municipality. Other economic centers are Rajipur Bazar, Masuriya Bazar, Badaipur Bazar, Banbheda Bazar, etc. The main occupation of people here is agriculture.

OBJECTIVES

The general objective of hiring the consulting service is to carry out Land measurement for the settlement of the issues that has been arising in the municipality related to the landless and the unmanaged settlement. These issues prevail in almost every local authority.

The objectives of the consulting services subject to these TOR are as follows:

- To carry out data collection from Municipality office and from the local level for the provision of all the supporting documents regarding the applications from the landless and unmanaged sectors.
- To carry out detailed Cadastral survey of the applicants using various recent technologically advances instruments and software's for the demarcation and measurements of the parcel with the disputed land, prepare the map of the applicants as well as the map of the area (1:500 Scale)
- Plot Survey Data in GIS software and create the databases of all the applications from the landless and unmanaged settlements.
- Parcel identification of all the applicants by Nisa Number provided to every land owner of the area.
- Provide data of the landless in a depth level so that the two government bodies (i.e Survey office and land revenue office) can collaborate in providing the supporting document to the landless and unmanaged settlements.
- Preparation of the survey report and maps as per the rules and regulations of National Land Commission

EXPECTED OUTPUT

The Consultant shall, under these terms of reference (TOR) carry out activities and deliver services and documents as follows:

- Establishment of the Ground Control Points through the static DGPS method where high order control points are fixed using the 2nd order control points provided by the Department of Land Survey and Measurement and also prepare the Description card of control points.
- To carry out the detailed boundary survey of the applicants by using RTK(DGPS) Coordinates provided after the processing of the DGPS Static survey data.
- Perform all the ground surveys and prepare the maps and related documentations following the norms and regulations of the national land commission and the office of the municipal executive.
- Allocate the ownership of the land that has been occupied by the landless and the unmanaged settlements.
- Demarcation the boundary of private and government land.
- To prepare the Cadastral map in GIS Format with the help of ground survey data of individual parcels ,the output cadastral map should be in National Grid system and prepare the maps of the applicants in scale 1:500
- To prepare Final Report inclusive of all the collected data such as owners' details, land measurement details, cadastral map as well as the use of Nisa number to allocate the owner as accordance to the government records.

REPORTING RQUIRMENTS:

The consultant shall prepare and submit the reports as specified below. All reporting shall be in English. Inception, draft and final reports should be submitted to Gauriganga Municipality as specified below. Reports shall be submitted in digital copy as well as in 2 printed forms in A4 size paper. Similarly, all the drawings shall also be submitted in digital as well as in 2 printed forms. The drawings shall not be in less than A3 size of paper.

➤ Inception/Field Report:

The consultant should submit Incepting/Field Report in a week after complete of Agreement.



➤ **Draft Report**

The consultant should submit Draft Report after Two week of Total Land Measurement.

➤ **Final Report**

The final report should incorporate written comments and suggestions after the draft of final report. The consultant should submit 2 sets hard copies and 1 set of CD.

PAYMENT SCHEDULE

Payment will be done by Gauriganga Municipality, Chaumala, Kailali, Nepal, upon the submission of the consultant's invoices, work schedules including at the time of following schedule:

- a) First Installment: After agreement and before Filed Mobilized, 20% of contract amount will be paid
- b) Second Installment: upon the submission presentation and approval of draft final report, 40% of contract amount will be paid
- c) Final Installment: upon the submission and approval of final report, maps and related documents from survey office, Dhangadhi, Kailali, 40% of contract amount will be paid.
- d) For Final Payment Signature of concerned Person as specified on CV

NOTE: - While doing cadastral survey and mapping, the office shall pay the less cost amount comparatively total hector or parcel.

EXPERTS REQUIRD

1. Surveyor: 2 no

He/she must have Diploma in Surveying Course.

2. Survey Helper:4 no

Four persons and they must have basic knowledge of engineering survey.

