



**PROCUREMENT OF GIS SUPPORT STAFF REQUIRED FOR IMPLEMENTATION OF SECOND KAMPALA INSTITUTIONAL AND INFRASTRUCTURE DEVELOPMENT PROJECT (KIIDP 2) - KAMPALA CAPITAL CITY AUTHORITY (KCCA)**

The Government of Uganda has received funds for the Second Kampala Institutional and Infrastructure Development Project (KIIDP2) from the International Development Association (IDA).

Part of the loan will be spent on the payment of eligible contracts for GIS Support staff to the Project. The contract will be executed by the Government of Uganda through Kampala Capital City Authority.

The overall Project Development Objective of Phase 2 of KIIDP is to enhance city infrastructure to improve urban mobility and deepen the institutional reforms for economic growth. One of the components is the development of a GIS based City Address Model (CAM) and the Computer Aided Mass Valuation (CAMV) of properties in the city. In order to deliver on the above result areas, KCCA seeks services of 4 support staff to reinforce the GIS Section in the Directorate of Physical Planning (DPP).

Interested applicants should hand deliver application letters and curriculum vitae to the following address not later than **26<sup>th</sup> April 2016 by 4:00 pm (local time)**.

The Head of Procurement and Disposal Unit,  
Kampala Capital City Authority  
Plot 1-3 Apollo Kaggwa Road  
City Hall  
1st Floor Room B114A  
Email address: [procurement@kcca.go.ug](mailto:procurement@kcca.go.ug)  
Facsimile number: +256-(0) 204 660016/15

Further details about the requirements are as below;

# **Terms of Reference for the CAM and CAMV GIS Support Staff**

## **A: Introduction**

Kampala Capital City Authority (KCCA), has received support from the World Banks to implement the Second Kampala Institutional and Infrastructure Development Project (KIIDP 2). One of the components of the KIIDP 2 is the development of a GIS based City Address Model (CAM) and the Computer Aided Mass Valuation (CAMV) of properties in the city.

Key Result Areas of the support are; GIS Upgrade from Desktop to Enterprise or Corporate GIS, Street mapping, Naming and House numbering and updating of the KCCA Cadaster layer.

In order to deliver on the above result areas, KCCA therefore seeks services of 4 support staff to reinforce the GIS Section in the Directorate of Physical Planning (DPP).

## **B: The Task**

The Support Staff is expected to perform the following tasks among others

- (a) Conduct an Information Needs Assessment to support the development of the KCCA Corporate GIS
- (b) Carry out a Stakeholder Analysis for the KCCA Corporate GIS
- (c) Collect primary and secondary data
- (d) Compile and analyze data
- (e) Extract digital data from satellite images
- (f) Integrate field data into a GIS
- (g) Map street features such as roads, signage, buildings and other features of interest
- (h) Establish the status and process of road naming in the City
- (i) Train staff in other directorates on data collection using GIS and GPS technology
- (j) Any other duties assigned

## **C: Scope of Work**

The scope of work will involve but not limited to the following;

1. Supporting the development of a comprehensive City Address Model (CAM) and Computer Aided Mass Valuation (CAMV)
2. Contributing to the development of the KCCA Corporate GIS
3. Enhancing the capacity of KCCA to utilize GIS for planning and development control.
4. Collecting, Storing and Maintaining the KCCA geo-spatial data

Specific activities involve;

- i). Conducting a situational analysis of the existing GIS initiatives within KCCA
- ii). Documenting the available Geo-spatial data within the different KCCA Directorates
- iii). Analyzing the role of KCCA s internal and external GIS stakeholders
- iv). Developing a geo-spatial database for development of CAM/CAMV.
- v). Undertaking field data collection, verification and quality assurance of spatial and attribute data

## **D: The Outputs/Deliverables**

The following outputs are expected from the support staff

- i). A Situational Analysis report on the existing datasets within the Authority
- ii). Information Needs Assessment Matrix as per prescribed format
- iii). GIS Stakeholder Analysis Report
- iv). Digitized GIS Layers
- v). Status of road names and process of road naming
- vi). Field activity reports

## **E: Required Qualifications**

Minimum of a Bachelor's Degree in any of the following;

- i). Geographical Information Systems
- ii). Information Technology and or Computer Science
- iii). Library and Information Science
- iv). Bachelor of Statistics
- v). Engineering/Survey
- vi). Environmental or Development Studies
- vii). Urban and or Physical Planning

## **F: Knowledge and Experience**

- i). Ability to design data collection instruments such as questionnaires
- ii). Knowledge of data collection using questionnaires and personal interviews
- iii). Knowledge of digitizing data from satellite images and assigning attributes to digitized data
- iv). Ability to enter and analyze data using ArcGIS, MS Excel and or Access
- v). Knowledge of Satellite Image interpretation
- vi). Minimum of 5 years in GIS related field

## **G: Other Requirements**

- i). Good communication and interpersonal skills
- ii). Evidence of similar assignments is essential
- iii). Readily available

## **H: Duration**

Initial contract of 6 month with a possibility of renewal

## **I: Remuneration**

Negotiable and Attractive

## **J: Duty Station**

City Hall

## **K: Reporting**

Manager GIS, Directorate of Physical Planning