

Minutes of Pre Bid Meeting for Design and Development of the Computer Aided Mass Property Valuation Information System, City Address Model (CAM) and the KCCA Corporate GIS (CAM/CAMPV SYSTEM) held on 30th August 2017 at Executive Director Board Room

ICB No: KCCA/KIIDP2/16-17/00509

A pre-bid meeting was held on 30th August 2017 at 11:00am in the EDs Board Room, for the prospective bidders who chose to attend the pre-bid meeting for the ICB for Design and Development of the Computer Aided Mass Property Valuation Information System, City Address Model (CAM) and the KCCA Corporate GIS (CAM/CAMPV SYSTEM) under KIIDP2 funded World Bank. The list of participants is enclosed at Annexure-1.

The Procurement Specialist welcomed the participants and highlighted the importance of the meeting. He informed the participants that certain queries had been received from some of the prospective bidders through mails which would be clarified during the meeting. He also mentioned that the participants could raise further queries, clarifications, complements or doubts if any and to the extent possible, these queries, clarifications shall be answered during the meeting itself and others will be given after due examination. In any case, answers to all the queries and clarifications raised shall be sent to all the potential bidders that picked the bidding documents.

The technical team led by Duty Director ICT gave brief background of the system requirement and there after designated representatives of the bidders raised their queries during the pre-bid meeting.

All the queries received through mails and raised by participants during pre-bid meeting have been compiled in the Table below with responses of the Purchaser. The Addendum No.1 is also enclosed.

Item.	Clarification Requests	Responses
1.	<p>Clause 5(c) page 6, in the tender documents, include a requirement for specific certifications: "Shall have evidence/certifications of establishment of internationally recognized or home-grown quality process in software development of CMMI Level 5, ISO/IEC 27001, TMMI Level 5.”</p>	<p>Amended: Clause 5 (c) page 6: Amended to read as “Shall submit any of the following evidence/certifications of establishment of internationally recognized or home-grown quality process in software development of CMMI Level 5, ISO/IEC 27001, TMMI Level 5, ISO9001:2015” Or equivalent</p> <p><i>Refer to Addendum No. 1 Item 1.</i></p>
2.	<p>Section 6.3; Dynamic Capacity Requirement (page 683)</p>	
	<p>a. Does this portal include maps?</p> <p>What about the internal GIS users and remote offices, do we have any estimates in order to estimate the required license?</p>	<p>Yes the portal shall include maps.</p> <p>KCCA has five (5) divisions which will connect to the centralized system through the internet and these do not require any licenses.</p> <p>Amended:</p> <p>Insert Section 6.3 Dynamic Capacity Requirements i.i Simultaneous System User capacity</p> <p>KCCA has four categories of users/user group and these include;</p> <ul style="list-style-type: none"> - Systems Administrators (2) - Business Administrators (2) - Publishers (10) - Viewers (General public) <p><i>Refer to Addendum No. 1 Item 2.</i></p>
	<p>b. In point 3.2 “System Software and System-</p>	<p>Amended:</p>

<p>Management Utilities”, one of the requirements is to design a remote system: How many remote sites do you have and how frequent these sites need to be synced with the HQ if any?</p>	<p>Section 3.2 “System Software and System-Management Utilities”</p> <p>Replace</p> <p>“</p> <p>The system should be designed to work as a remote system (i.e. in far distance sites) over LAN, WAN or the internet. Each workstation on the remote site should be able to capture the data on the remote system. The system should also support working in off-line modes – in case of connectivity problems, the system should continue working locally and when connectivity between the workstation and the centralized database is restored, the data should be synchronized and the user will be able to continue working on the main database.</p> <p>”</p> <p>With</p> <p>“</p> <p>The system shall be designed with a data collection module running independently on the 25 data collection equipment specified in 8.1 Annexure 1: Hardware Technical Specifications. Each data collection equipment shall be able to capture the data and send it to the centralized database in real time. The system shall support working in off-line modes in case of connectivity problems. The data captured during the offline mode should be synchronized when connectivity is restored.</p> <p>“</p> <p><i>Refer to Addendum No. 1 Item 3.</i></p>
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	c. In point 3.12.2.v.f “The Corporate GIS: 3D GIS”: Are there 2D CAD files representing buildings’ floors and internal design?	<i>No; there are no CAD files representing the building floors and internal designs.</i>
	d. The document requires us to integrate into the existing National Land Administration system which house the most up to date property data. Please tell us what system the Ministry of Lands	<i>The system in Ministry of Lands is Land Information System (LIS). The proposed system should have the ability to interface with the systems in the purchaser’s operating environment. Refer to Section 3.1.1 System Integration (R3.4.20)</i>
3.		
	a. What is expected in reference to “iii. Updated cadastre map” in page 215.	Amended: Section VI Technical Requirements; 1.3 Expected Output/ Deliverables point iii. Replace iii. Updated cadastre map With iii. Updated cadastre map layer; this shall contain updated attributes and geometry for an urban Cadastre <i>Refer to Addendum No. 1 Item 4.</i>
	a. Are we required to develop an addressing system? Or just implement the GIS database which will store it?	b. No; there is no need to develop an addressing system. The vendor shall be required to use the purchaser’s existing data to computerise the addressing system. Refer to 8.3 Annexure 3: User Requirement Specification for Street Addressing and House Numbering
	c. Network of Utilities and Land use: Does KCCA already has utilities in GIS format? Or other format?	c. Yes, KCCA has a secondary dataset of utility networks in vector and raster and geo-database formats.
	d. Please elaborate more on Development Control in the GIS module	Amended: 3.12.4 Development Control Insert

		<p>d. Development control is a process of regulating development across the city. It involves;</p> <ul style="list-style-type: none"> a. ensuring compliance to building regulations, b. Building Inspection, c. Technical guidance on development issues d. Issuing of the following development permits. <ul style="list-style-type: none"> i. Permits (Chain Link Permits, Renovation Permits, Demolition Permits, Excavation Permits, Occupation Permits, Telecom mast Permits and Hoarding Permits) ii. Job Cards iii. Building Inspection iv. Applications for Change of use, Land subdivision, Lease extension e. ensuring compliance to building regulations, f. Building Inspection, g. Technical guidance on development issues h. Issuing of the following development permits. <ul style="list-style-type: none"> i. Permits (Chain Link Permits, Renovation Permits, Demolition Permits, Excavation Permits, Occupation Permits, Telecom mast Permits and Hoarding Permits) ii. Job Cards iii. Building Inspection iv. Applications for Change of use, Land subdivision, Lease extension <p><i>Refer to Addendum No. 1 Item 5.</i></p>
	How many users will use GIS and addressing scope?	<p>Amended: 3.12 GIS Module</p>

		<p>Insert</p> <p>vii. User Access Control; There are about 1000 internal staff and the general public who will use GIS and addressing. <i>Refer to Addendum No. 1 Item 6.</i></p>
	e. The current KCCA systems are both computerized and manual with no interface with the GIS system. Information relating to properties cannot easily be obtained from a central dynamic database;	e. Yes the current KCCA systems are both computerized and manual with no interface with the GIS system. No the existing information relating to properties can easily be obtained from a central dynamic database.
	i. Please provide more details about the KCCA computerized systems specially system that will integrate with? and which need interface or integration with GIS system?	i. Refer to the bidding document section 4.1 Service Specifications, page 251. All these need interface with GIS system.
	ii. It will be better to provide technical details about these systems, Desktop or Web, the type of the database, does the system support standard way to integrate with like web service for example.	<p>ii. The technical details of the existing systems are provided in section 4.1 Service Specifications, page 251.</p> <p>The existing systems are running on MSSQL refer to 8.2 Annexure 2: GIS Software Technical Specifications</p> <p>They support web service interface, refer to 8.8 Annexure 8: Non-Functional Requirements Page 668</p>
	iii. What does "cannot easily obtained from a central dynamic database", is it connection issue or something else?	<p>iii. Information relating to properties cannot easily be obtained from a central dynamic database because there is no property management system that supports building plans approvals, demolition and occupation permits.</p> <p>Refer to 4.0 Business Applications Specifications; R4.4.2; Property Management</p>

	f. Please provide more info regarding SMS platform for communication	f. Refer to Section 4.1 Service Specifications (R3.4.20)
	g. GIS Module; export layers to non-propriety formats, what does "non-propriety formats" mean?	g. Export layers to non-propriety formats, what does "non-propriety formats" mean? The Non-Propriety formats mean the format that has no software vendor restriction its data can be exported to any software. Refer to 8.8 Annexure 8: Non- Functional Requirements 6.3 Dynamic Capacity (Page 685).
4	Page No: 64	
	a) Total No of Concurrent users using this system (Number of hits at the server at a given time). Kindly clarify on the approximate number of concurrent users using this system for all the categories i.e. viewers, editors, administrators etc.	a) Refer to section 6.3 Dynamic Capacity page 683 for the public clients. For Internal staff, refer to Item 2 a)
	b) IT Infrastructure Management and Support (HW/SW/Network Infrastructure etc.): Do the KCCA have any DC (data Centre) setup for deployment of entire system or should the vendor setup the required DC? Kindly clarify	c) KCCA has a Data Centre that shall be used to deploy the entire system and therefore there is no need for the vendor to setup the data centre.
5	The vendor will also use the existing data to carry out mass valuation using the developed system based on a suitable model.	
	a. Should Mass Valuation be considered as part of this Projects' SOW?	Yes; Mass Valuation is part of this project's scope of work. Refer to section 1.0 Business Objectives of the Purchaser, (page 213)
6	3.12.5 Traffic management and control- the system should contain an updated database of the road network, traffic lights, traffic signs. Is this data available? What format?	Yes, KCCA has the data on the road network, traffic lights, and traffic signs in vector and geo-database formats.
7	R4.4.9 Navigation system; this is not expounded on?	The Navigation System details are expounded in Section

		4.0 BUSINESS APPLICATIONS SPECIFICATIONS Table 2: Business Application Specifications R4.4.1 Page 239
8	R4.4.11- Revenue management; No explanation has been given for this requirement in the	The Revenue Management details are expounded in Section 4.0 BUSINESS APPLICATIONS SPECIFICATIONS Table 2: Business Application Specifications R4.4.2 Page 240
9	3.1 The CAM/CAMPV scope all include the following: (ii) Enhancement of the Capacity of GIS to address KCCA needs including the development of an urban land use database at plot, village & parish levels.... a) Does KCCA have access to its own data at that administrative level for both spatial and revenue data? Or would the bidders be expected to acquire their own data?	Yes part of the CAM/CAMPV scope includes Enhancement of the capacity of GIS to address KCCA needs including the development of an urban land use database at plot, village and parish levels, linking urban services management with revenue functions. Specifically, this should lead to the establishment of a Corporate GIS. Refer to Invitation for Bids (page 5). a) Yes KCCA has its own data for both spatial and revenue data that the vendor will use to carry out mass valuation using the developed system based on a suitable model therefore there is no need for bidders to acquire their own data. Refer to Invitation for Bids (page 5).
10	Interfacing with the existing revenue management systems like eCitie which manages payments processing and any other relevant systems like the SMS platform for communication and other Relational database driven systems.	
	(i) Kindly define the interfacing expected with eCitie?	i.) The interfacing expected with eCitie is for exchanging data about customers, payments effected with the proposed CAM/CAMPV system.

	(ii) Is it at the Application, database level?	ii.) Yes the interfacing with eCitie shall be at both application and database level. Refer to 8.8 Annexure 8: Non- Functional Requirements, 2.0 Inter-System Interfaces
11	Page 22 - 8. Site Visit - Part 8.2; Kindly provide dates for the site visit	Amended Section I ITB; 8 Site Visit - Part 8.2; Page 22 Replace The Purchaser will arrange for the Bidder and any of its personnel or agents to gain access to the relevant site or sites, provided that the Bidder gives the Purchaser adequate notice of a proposed visit of at least fourteen (14) days. With The Purchaser will arrange for the Bidder and any of its personnel or agents to gain access to the relevant site or sites within two (2) days, provided that the Bidder gives the Purchaser adequate notice of a proposed visit of at least fourteen (14) days. <i>Refer to Addendum No. 1 Item 7.</i>
12	Can we quote in USD?	Yes the bidders can quote in USD as per the instruction to Bidders Clause 15, page 32.
13	The City Address Model (CAM); (i) Are the expected layers already available	Yes, expected layers available and amended as below; ITB 1.1 The City Address Model (CAM) (page 61) Replace The City Address Model (CAM) should contain layers of the addressing elements which include but not limited to the following

		<ul style="list-style-type: none"> i. Road network based on the existing KCCA roads dataset ii. Buildings by house number, building name and road name iii. Plots by number and road name iv. Plots by plot number and block number v. Village by name vi. Parish/Ward by name vii. Sub county by name viii. Division by name ix. Road Signage Layer x. Points of interest (POI) xi. Navigable coordinates of all key facilities, buildings and POIs <p>With</p> <p>The City Address Model (CAM) shall contain layers of the existing data addressing elements which include the following;</p> <ul style="list-style-type: none"> i. Road network ii. Buildings by house number, building name and road name iii. Plots by number and road name iv. Plots by plot number and block number v. Village by name vi. Parish/Ward by name
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	<p>(ii) Are the vendors expected to acquire/generate their own layers?</p>	<ul style="list-style-type: none"> vii. Sub county by name viii. Division by name ix. Road Signage Layer x. Points of interest (POI) xi. Navigable coordinates of all key facilities, buildings and POIs <p><i>Refer to Addendum No. 1 Item 8.</i></p> <p>(iii) No the vendors are not expected to acquire/ generate their own layers; they shall use the existing layers.</p>
14	<p>The Corporate GIS; Migration of CAD Data into GIS</p> <p>a) What is the expected data size that is to be migrated into the GIS System?</p>	<p>Amended</p> <p>ITB 1.1 <i>The Corporate GIS</i> (page 61)</p> <p>Replace</p> <p>The Corporate GIS will be composed of the following;</p> <ul style="list-style-type: none"> i. Centralized Database ii. Geo-spatial Reporting iii. GIS Applications iv. Mobile GIS Applications v. 3D GIS

		<p>vi. Migration of CAD data into GIS</p> <p>With</p> <p>The Corporate GIS will be composed of the following;</p> <ul style="list-style-type: none"> i. Centralized Database ii. Geo-spatial Reporting iii. GIS Applications iv. Mobile GIS Applications v. 3D GIS vi. Migration of CAD data into GIS <p>The current data size expected to be migrated into the GIS System is 4 TB expected to grow to 15 TB within the next two years. <i>Refer to Addendum No. 1 Item 9.</i></p>
	b) Kindly confirm the quality and format of the CAD data currently at KCCA?	<p>The quality of the current CAD data at KCCA conforms to the standards specified in the bid document.</p> <p>Refer to Section VI Technical Requirements Page 231</p> <p>The existing CAD data at KCCA is in ArcGIS vector format.</p>
15	Professional Valuer; Do we have this resource – or do we need to source locally?	<p>It's the bidder's responsibility to identify the resource as required by the bid document.</p> <p>Please refer to Section 4 GCC professional valuer (page 65).</p>
16	Page 110 - 14. Taxes & Duties – Part 14.3; Are there any tax exemptions, reductions, allowances or	<p>No, Refer to Section V- Special Condition of Contract Clause 14 Page 195</p>

	privileges available that bidders can benefit from any tax savings?	
17	<p>Page 203 - 23. Product Upgrades (GCC Clause 23)</p> <p>The Supplier shall provide the Purchaser: with all new versions, releases and updates to all Standard Software during the Warranty Period, for free as specified in the GCC.</p> <p>Please confirm whether this applies to software 0 for which there is no warranty? I.e. the GIS software?</p>	No; this does not apply to software 0 to which there is no warranty.
18	<p>Page 215 - 1.3 Expected Output/Deliverables</p> <p>v. Web based GIS data Sharing Portal vi. Geographical Information Systems</p> <p>What is the difference between these two Systems?</p> <p>Are they not one and the same?</p>	<p>The web based GIS data Sharing Portal is for sharing, viewing, querying and analysis of the GIS data. It is mainly for the general public users.</p> <p>A Geographical Information System is an integrated system for handling spatial and attribute geographically referenced data.</p> <p>No they are not the same.</p> <p>Refer to Section VI Technical Requirements Page 231</p>
19	Page 230; What field data collection equipment does KCCA have available?	KCCA has field data collection equipment as listed in the bid document. Please refer to 8.1 Annexure 1: Hardware Technical Specifications on page 385
20	Page 231 - Part	

	<p>The Spatial cadastral polygon datasets obtained through the digitizing of the lands registry should be stored in a database that supports spatial data e.g. Oracle or MS SQL Server.</p> <p>a) Please expound on the quality of the cadastral data –</p> <p>b) what projection, coordinate System etc?</p>	<p>a) The quality of the cadastral data at KCCA conforms to the standards specified in the bid document.</p> <p>Refer to Section VI Technical Requirements Page 231</p> <p>Amended</p> <p>b) Section VI Technical Requirements Page 231 point vii</p> <p>Replace</p> <p>The spatial cadastral polygon datasets obtained through the digitizing of the lands registry should be stored in a database that supports spatial data e.g. Oracle or MS SQL Server.</p> <p>With</p> <p>The spatial cadastral polygon datasets obtained through the digitizing of the lands registry should be stored in a database that supports spatial data e.g. Oracle or MS SQL Server. The Cadastre data is projected in Arc1960 and the coordinate system is UTM Zone 36N</p> <p><i>Refer to Addendum No. 1 Item 10.</i></p>
21	<p>Page 234 - Part iv. Mobile GIS Applications</p> <p>The Solution should provide smart applications for a number of mobile devices including laptops, notebooks.</p>	<p>Amended</p>

	2012 R2. How many users are currently in the KCCA Active Directory?		<p>Replace All user accounts must be imported from the KCCA active directory currently running on windows server 2012 R2 or better</p> <p>With All user accounts must be imported from the KCCA active directory currently running on windows server 2012 R2 or better. KCCA has 2,000 Active Directory users and the system shall be scalable to handle the growing number of users.</p> <p><i>Refer to Addendum No. 1 Item 12.</i></p>
23	<p>a) CAD drawings need to convert into GIS format is this the supplier scope?</p> <p>b) OR just looking for the automation tools and process only?</p>		<p>a) Bidding document is clear in this regard and no further clarification is considered necessary refer to Section vi Technical Requirements, 3.12.4 Development Control (Page 236)</p> <p><i>b)Refer to response 26 a) above</i></p>
24	<p>Section 4 (R4.4.8: Document Management). "Support storage of scanned files/documents per property" - Does the business need an end to end "Imaging & Scanning" solution or just DMS where business user can store the scanned files/documents.</p>		<p>Refer to 8.7 Annexure 7: User Requirement Specifications for Document Management System of bidding document</p>
25	<p>Section 4 (R4.4.8: Document Management)</p>		<p>Amended Section R4.4.8: Document Management, (page 245)</p> <p>Insert</p>

		<p>10. The Document Module shall support various roles of users that shall be accessing the documents in the system and these roles include the following;</p> <ul style="list-style-type: none">a. Systems Administrator for overall systems support,b. Super Users – configure the system by defining configurable items, capturing the configurable items values, define metadata associated with records, classes in classification schemes, retention schedules and tracking the documents.c. End users capture/ add, update, retrieve and delete or purge records based on the defined retention schedules and the classes in the classification schemes as well as tracking the documentsd. The users shall be authenticated through the Active Directory which currently has about 2,000 users. The system shall be scalable to support the growing number of users in the active directory.e. The KCCA users are based in five Divisions and these include Lubaga, Nakawa, Central, Makindye, Kawempe and Headquarter all with in KCCA’s jurisdiction defined by the Wide Area Network (WAN). The system shall be web based and therefore no physical boundaries restrictions especially for retrieval of electronic documents. <p>11. The Document Management Module shall follow a set of workflows and some of them include the following;</p> <ul style="list-style-type: none">a. Incoming Correspondences Management and Routingb. Outgoing Correspondences Management and Routingc. Internal communications managementd. Records Request Processe. Reporting
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		<p>12. For the processes above, the system shall also be capable of the following;</p> <ul style="list-style-type: none">a. The system shall be capable of adding documents to process flows or workflows to ensure that all documents are routed on-line through the correct channels, attended to in the times defined in the System Level Agreement during development and traceable to see exactly where the document is at a given time during the process.b. The system shall always create and route tasks for users based on the workflows and these tasks shall be displayed to users on their login.c. Users shall also be notified immediately of tasks created in their login that need to be attended to through emails.d. The system shall automatically send emails to respective users notifying them of modifications made in the document.e. The system shall include capabilities of the annotation such as “post-it” notes stamps, highlights shall be available to add notes to the electronic documents and are immediately securable.f. Documents shall be easily linked through relationships for example customers’ letters, amendments, invoices, credit notes, purchase orders, emails and attachments. This shall enable users speed up retrieval of the different documents.g. Users shall be able to set date and time reminders for themselves on individual documentsh. The system shall support scan and storage of the common document types such as PDF, JPEG, OCR, GIF, MS Word, MS Excel, MS PowerPoint, Mms Projects, CAD Drawings, Videos, Voice, MS Outlook and TIFF. The documents shall
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		<p>be structured, semi-structured and unstructured based on Standard classification, HPA classification and handwritten classification stored in the predefined folder.</p> <ul style="list-style-type: none"> i. The system shall support image enhancement for example resizing while maintaining the quality. j. The document module shall be able to transform/ convert the document from one type to another for example from PDF to word and vice versa. k. The system shall support scanning for each individual and bulk documents and the scanning shall happen on a daily basis. The total size of documents scanned per day shall be a minimum of 20,000 pages l. The system shall automatically index documents based on the information on the document using predefined zones on the document m. The document module shall be highly available to support day today business operations. <p><i>Refer to Addendum No. 1 Item 13.</i></p>
	<p>If end to end "Imaging & Scanning" Solution then please clarify the below questions:</p> <p>a) frequency of Document scan?</p>	<p><i>a) Refer to response 25 above</i></p>
	<p>b) Total size of documents scanned per day</p>	<p><i>b) Refer to response 25 above</i></p>
	<p>c) Any workflow to be triggered?</p>	<p><i>c) Refer to response 25 above</i></p>
	<p>d) Image enhancement requirement?</p>	<p><i>d) Refer to response 25 above</i></p>
	<p>e) Are the document structured, semi-structured, and unstructured documents?</p>	<p><i>e) Refer to response 25 above</i></p>

	f) If structure, what are different template: 1) Standard classification, 2) HPA classification, 3) Handwritten classification?	<i>f) Refer to response 25 above</i>
	g) Scanning will be done for each individual document or also bulk scanning need to be performed?	<i>g) Refer to response 25 above</i>
	h) What are the files formats for scanning?	<i>h) Refer to response 25 above</i>
26	Section 4 (R4.4.8: Document Management); What are the various roles of users that would be accessing the system or the documents in the system?	<i>Refer to response 25 above</i>
27	Section 4 (R4.4.8: Document Management); Please specify the approximate number of users in the new system (Active users).	<i>Refer to response 25 above</i>
28	Section 4 (R4.4.8: Document Management); Any workflow requirement? If Yes, then how many?	<i>Refer to response 25 above</i>
29	Section 4 (R4.4.8: Document Management); Are there any requirements for transforming a document from one format to another format e.g. MS Word to PDF	<i>Yes refer to response 25 above</i>
30	Section 4 (R4.4.8: Document Management); Does the content management system need to support multiple languages, if so please specify the list of languages	Refer to bidding document Annexure 8: Non- Functional Requirements 6.5.8 Multi-Lingual Requirement (page 693)
31	Section 4 (R4.4.8: Document Management); Any requirement for Disaster Recovery (DR)?	No there is no Disaster Recovery requirement.

32	Section (R4.4.8: Document Management); Are there integration requirement - DMS with other existing/new business System/application? 4	Refer to Section VI Technical Requirements 4.1 Service Specifications (page 251) of the bidding document
33	Section (R4.4.8: Document Management); Is High Availability (HA) setup a requirement? 4	Refer to response 25
34	Section (R4.4.8: Document Management); Any preference in the Operating System e.g. Windows/Linux etc. 4	<p>Amended Section VI Technical Requirements; 3.2 System Software and System-Management Utilities: (page 225).</p> <p>Replace The vendor should consider a cost viable solution in the long term. Where necessary the purchaser encourages use of open source technologies. For all commercial licenses, the vendor should indicate the duration.</p> <p>With The vendor shall be required to use open source technologies running on Linux Operating System (Ubuntu 16.04, Apache 2.4). The vendor shall indicate the duration of any commercial licenses. <i>Refer to Addendum No. 1 Item 14.</i></p>
35	Section (R4.4.8: Document Management); Are the business DMS users spread across the globe or it will be used by specific business and specific location? 4	Refer to response 25
36	Section (R4.4.8: Document Management); Is the KCCA open to Open Source Solution/System? 4	<i>Refer to response 34 above</i>

37	<p>This authorization shall consist of written confirmation and shall be attached to the bid. This will be limited to a notarised Power of Attorney for foreign bidders and registered power of attorney for local bidders for a duly authorised person to sign on behalf of the Bidder. The name and position held by each person signing the authorization must be typed or printed below their signature.</p> <p>Non-submission of such evidence duly authorizing the signatory of the bid to commit the bidder shall render the bid non-responsive.</p> <p>In the case of Bids submitted by an existing or intended JV an undertaking signed by all parties;</p> <p>(i) stating that all parties shall be jointly and severally liable, if so required in accordance with ITB 6.2; and</p> <p>(ii) nominating a representative who shall have the authority to conduct all business for and on behalf of any and all the parties of the JV during the bidding process and, in the event the JV is awarded the Contract, DURING CONTRACT EXECUTION.</p> <p>LETTER OF AUTHORISATION ISSUED BY LEAD PARTNER IN JV WHICH WILL BE NOTARIZED IN UGANDA CAN BE USED FOR THIS PURPOSE?</p>	Refer Section II-Bid Data Sheet Clause ITB 19.2, page 72 of the bidding document for the details
38	<p>Pg 192, GCC 10.12, 1; “The Purchaser shall have the following additional responsibilities:</p> <p>Providing the server, storage and network performance requirements for all hardware and host operating system environment for the system to</p>	<p>Amended</p> <p>10 Purchaser’s Responsibilities (GCC Clause 10.2, page 192)</p> <p>Replace</p> <p>1. Providing the server, storage and network performance requirements for all hardware and host operating system</p>

	<p>be deployment within the purchaser’s premises as specified by the supplier.” <u>Server, Storage and network performance:</u> In the event that part of the system(s) at KCCA or the remote sites need to be upgraded to improve or get acceptable performance, will KCCA meet the requirement in a timely manner and in the event that KCCA doesn’t do so, will contractual timelines and requirements be amended.</p>	<p>environment for the system to be deployment within the purchaser’s premises as specified by the supplier.</p> <p>With Providing the server, storage and network performance requirements for all hardware and host operating system environment for the system to be deployment within the purchaser’s premises as specified by the supplier. In the even that part of the systems need to be upgraded to improve or get acceptable performance and KCCA is not able to meet the requirement in a timely manner the contractual timelines shall be amended to the new timelines.</p> <p><i>Refer to Addendum No. 1 Item 15</i></p>
39	<p><u>Revenue forecasting accuracy and spatial resolutions is not specified:</u></p>	
	<p>1. The minimum acceptable accuracy for the revenue forecasting is not specified i.e 10%, 20%, 30%, (this leaves a lot room for speculation and unguided modelling)</p>	<p>Amended Section VI Technical Requirements, R4.4.15 Revenue Simulation and Forecast (page 249) Insert The system shall have models with minimum acceptable accuracy for the revenue forecasting as 95% <i>Refer to Addendum No. 1 Item 16</i></p>
	<p>2. Should the system be able to aggregate spatially from each property to a query matching say a specific area, village, parish, sub county, the entire Kampala and possibly extrapolate based on geo-sensed data and information.</p>	<p>Amended Section VI Technical Requirements, R4.4.15 Revenue Simulation and Forecast (page 249) Insert</p>

		<p>The system shall be able to aggregate spatially from each property to a query matching a specific area, village, parish, sub county, the entire Kampala and possibly extrapolate based on geo-sensed data and information.</p> <p><i>Refer to Addendum No. 1 Item 17</i></p>
	<p>3. What are the expected continuous improvements to the revenue forecasting and modifying of prediction algorithms. i.e by 5 years the error margin should not be greater than 8% based on continuous improvement of the algorithms, data e.t.c</p>	<p>Amended Section VI Technical Requirements, R4.4.15 Revenue Simulation and Forecast (page 249)</p> <p>Insert</p> <p>The expected continuous improvement interventions to the revenue forecasting and modifying of prediction algorithms within the next 5 years to minimize the error margin to less than 5% will include;</p> <ol style="list-style-type: none"> a. Build staff capacity in the revenue forecasting modelling b. Use of the improved forecasting tools and models <p><i>Refer to Addendum No. 1 Item 18</i></p>
40	<p>The system should facilitate navigation of properties by field officers. Will each of the field officers or teams have a device (Smartphone with GPS/GNSS) that enables mobile navigation applications and routes?</p>	<p>Amended Section VI Technical Requirements; 5.2 Technical Responsiveness Checklist, General System Requirements point 15 (page 261).</p> <p>Replace The system should facilitate navigation of properties by field officers.</p> <p>With The system shall facilitate navigation of properties by field officers and each of the officers shall have a device (Smartphone with GPS/GNSS) that enables mobile navigation applications and routes.</p>

		<i>Refer to Addendum No. 1 Item 19</i>
41	<p>“7. Local Content: The successful bidder shall through an experienced and qualified local firm provide the support service and maintenance required as per good international practice in ensuring smooth operation of CAM/CAMPV system. This should include sustained and operational local technical support with sufficient mandate and authority, and described in an elaborate Support Delivery Plan (SDP) with an appended sample Service Level Agreement, and executed through a local physical office. The successful bidder shall ensure that they involve the local firm sufficiently from the beginning of the project so as to ensure that adequate local capacity is built for warranty and post-warranty support.”</p> <p>What are the requirements for a local firm as an implementing partner.</p>	<p>Amended Invitation for Bids, point 5 (f) (page 6). <i>Replace</i> f) Shall demonstrate local presence in Uganda to provide timely post implementation support, assimilate well with the different local cultures during implementation, and offer continuity after implementation. Foreign bidders are encouraged to partner with a local company in this regard.</p> <p><i>With</i> f) Shall demonstrate local presence in Uganda to provide timely post implementation support, assimilate well with the different local cultures during implementation, and offer continuity after implementation. Foreign bidders are encouraged to partner with a local company in this regard. The local firms shall demonstrate a proven competence and experience in the subject of this procurement. <i>Refer to Addendum No. 1 Item 20</i></p>
42	<p>“The system should be scalable for future use by both internal and external stakeholders such as Courier Agencies, Banks, Insurance Companies, Emergency and Security Companies, Utility Providers, Real Estate companies among others to facilitate quick, efficient and effective delivery of services.”</p>	
	<p>i. CAM system interface stability and usage by external stakeholders. Will Courier Agencies, Banks, Insurance Companies, Emergency and</p>	<p>The external stakeholders shall have access to the CAM system and access to data will be restricted to the stakeholder’s predefined needs of</p>

	Security Companies, Utility Providers, Real Estate companies have the same interface to the CAM system?	which some shall be for only viewing purposes like the general public. Refer to response 2 a).
43	<p>“b. The 3D GIS should be web-based, i.e. working on any standard web browser such as Firefox, Internet Explorer, Chrome, Opera etc. It is essential that the 3D GIS data can be viewed and queried for standard hardware connected to the network without the need for any special graphic adapters or heavy duty workstations.”</p> <p>The 3D GIS module only specifies a web interface yet the 3D web-interface is only possible after generating the 3D web data from 3D enabled Desktop GIS and it’s viewed using a 3D GIS Server backend.</p> <p>You cannot achieve only 3D web GIS without workflows from 3D desktop and 3D server GIS backend.</p>	<p>Amended Section VI Technical Requirements; 3.12.2 The Corporate GIS, v 3D GIS</p> <p>Insert h) The vendor shall develop workflows mechanism from 3D desktop and 3D server GIS backend. <i>Refer to Addendum No 1. Item 21</i></p>
	<p>Do we have to attach copy of documents in support of our claim of past experience</p> <p>If yes, which document we have to attach</p>	<p>Yes, attach copy of documents in support of our claim of past experience Refer to Section IV General Conditions of Contract ITB 6.1 (a) Qualification Requirements for Bidders point iii (page 63) of the bidding document. <i>Provide at least 3 client reference letters, Completion Certificates, Contract copies as evidence of where a similar solution has been successfully implemented.</i></p>
44	<p>Page no 256</p> <p>Clause no 4.3.2; provide a technical support channel that will be available 24 hours a day, 7 days a week</p> <p>Kindly confirm whether you need</p>	<p>Refer to Section VI Technical Requirements 4.3 Other Specifications 4.3.2 User support / hot line Page 254 of the bidding document</p>

	technical support on 24 X 7 X 365 basis as cost of such support will increase considerably	
	<p>(a) Do we have to quote for hardware mentioned in <u>Annexure 1</u> on <u>page no 389 to 411</u> ?</p> <p>or these are the hardware available with you and we can use it for this Project ? Kindly confirm please</p>	<p>a) No the bidders are not required to include the quotation for such hardware as part of this bid.</p> <p>KCCA has already procured the hardware and it's already available for this project and the reason we provided the specifications of the already procured software is for the bidder to propose any additional hardware requirements based on the proposed software and it will be the responsibility of the purchase to provide it.</p>
	<p>(b) Do you have to quote for GIS Software mentioned on <u>page no 412 to 414</u> under <u>Annexure 2</u>? or these are the GIS software available with you and we can use it for this Project? Kindly confirm please</p>	<p>b) No; the bidders are not required to quote for GIS software mentioned on page 412 to 414 under annexure 2.</p> <p>These are GIS software available with the purchaser and can be used for this project.</p>
	<p>(c) Do you have MS SQL license as well since RFP has asked for application based on SQL database ?</p>	<p>C) Yes the purchaser already has the MS SQL License and therefore the bidders are not required to quote for it.</p>

Denis Adoko Abongo
For: HEAD, PROCUREMENT & DISPOSAL UNIT