

RFP 14-03 Storm System Inventory Survey 2014

Addendum 2

Clarifications:

If any contradiction between the RFP and these answers exist, these answers will take precedence.

If part of a structure is on City Right-of-Way then the total structure is considered City owned. Vendor is to use best judgment to determine Right-of-Way.

QUESTIONS FROM:

Steven Hooks, LS, CFedS, CFM
Georgia Survey Practice Leader
KCI Technologies, Inc.
2160 Satellite Blvd, Suite 130
Duluth, GA 30097
678-990-6200 x8352

1. Please clarify the scope of the proposed work. Does the city intend to perform assessment and survey on 20-percent of the stormwater system under this contract? Or, will the project scope include the entire system of ~9700 structures and ~10,000 conveyances, plus new additions?
 - a. For clarification, the inventory and assessment of the total number of structures plus any new construction is for the entire five-year period. Therefore, for a one-year period the inventory and assessment will include only 20% of this total. This information is shown in the table on the attachment to the RFP. For each year, the inventory and assessment will entail only one of the Inspection Areas, not spread across all five inspection areas. (Note: this is an update from the information given at the Pre-Bid Conference).
2. Please specify level of accuracy required for vertical and horizontal locations (ie, sub-meter or survey grade).
 - a. The elevation (Z ordinate) is not required, but will be part of the data structure. The location (X and Y ordinate) shall have sub-meter accuracy.
3. For Z, is the city looking for a depth (ie, 5-ft from rim to invert) or elevations (ie, rim elevation, invert elevation)?
 - a. Elevation data is not required. If the contractor proposes to provide elevation data, any additional costs associated with providing the elevations should be identified in the proposal. The proposed accuracy should also be specified.
4. Does the City have an estimated start date and preferred time to completion?
 - a. Estimated Start Inspections and Assessments is July 14. Estimated Complete Inspections and Assessments is approximately October 22. The estimated completion date may be extended up to one month contingent upon justification provided by the winning bidder.

RFP 14-03 Storm System Inventory Survey 2014

5. Is there a maximum length for proposal?
 - a. There is no maximum length for proposals.
 6. Are there DBE participation requirements?
 - a. There are no DBE requirements for this project.
 7. Is the database the City received from Dekalb County available for review during proposal period? If so, please provide information on how to obtain a copy.
 - a. We will provide the database on CD at no charge to all prospective bidders who request it. Please contact the Purchasing Office for a copy of this CD.
 8. Please provide information on Brookhaven's GIS database for compatibility.
 - a. As indicated the RFP on Page 5 of 7, an ESRI GIS geo-database prepared by the City of Brookhaven has been developed to aid in the collection and storage of each feature. The winning bidder and the City shall work together to refine and finalize the geo-database during the course of the project requirements. As indicated in the answer to # 7 above, the GIS database for the currently-inventoried stormwater structures will be provided to the winning bidder.
 9. Please provide an estimated number of parcels within the City.
 - a. There are 14,279 parcels in the City.
 10. Does the City have preferred specifications regarding the 'pole type' camera (ie., resolution, "significant distance")?
 - a. There is no specification for the "pole type' camera – however, sufficient quality resolution and distance should be maintained in order to extract data which is outlined elsewhere in the RFP.
-

QUESTIONS FROM:

Cari Gerrits, CPSM

Manager, Client Services

CERM | Corporate Environmental Risk Management

Engineers ■ Surveyors ■ Planners ■ Managers ■ Scientists

2296 Henderson Mill Road, Suite 200 | Atlanta, GA 30345 | www.cerm.com

p [678.999.0173](tel:678.999.0173) | f [678.999.0186](tel:678.999.0186) | e cgerrits@cerm.com

1. Is the City using ARCGIS to develop the database? If not, what platform will be used.
 - a. Yes – ARCGIS is used to develop the database.
2. Should LUMP SUM COST information be submitted in separate sealed envelope along with the qualifications portion of the response?

RFP 14-03 Storm System Inventory Survey 2014

- a. Please submit the lump sum cost information and the qualifications information in the same envelope.
-

QUESTIONS FROM:

Angela Rodriguez
MARKETING COORDINATOR
CARDNO TBE
Angela.Rodriguez@cardno.com

1. The City's answer to 5a from Terra Mark opens up a new question. The City is requiring copies of plats to be submitted in a JPG format with 2048x1536 pixel resolution. The current law and guidelines for recording of plats in Georgia is 200 pixels in a Tiff format. Digital copies of the plats from Dekalb County or downloaded from the GSCCCA website would not necessarily have the resolution preferred or required. Is it possible to submit the plats in the digital format that was provided by the Dekalb County or the Georgia Superior Court Clerk's Cooperative Authority to retain as much clarity as possible?
 - a. After review of the requirements for resolution of plats, this addendum clarifies that any required plats should be submitted in the digital format which is provided by Dekalb County or the GSCCCA. This will eliminate any multiple conversion of formats provided by those entities.
2. Does the City want a stream network (channelized flow) or a hydro network (all surface flow) showing connectivity throughout the entire City?
 - a. A stream network (channelized flow) will be required.
3. Will the drainage system surveyed hydraulic structures be incorporated into the hydro network?
 - a. The drainage-system-surveyed structures will be incorporated into the stream network.
4. In the RFP (Section 2.2), it mentions the "Creation of TMDL basin polygons as a geo-database". Does Brookhaven consider TMDL basins and drainage basins the same?
 - a. TMDL basins and drainage basins are synonymous in this instance.