

 <p>CLAYTON COUNTY Water AUTHORITY</p> <p>1600 Battle Creek Road, Morrow, GA 30260</p>	Annual Contract for Flow Monitoring Services	
	ADDENDUM 1	
	DATE	November 2, 2018
	BID NUMBER	2018-DC-23
	BID OPENING DATE	Tuesday, December 4, 2018 at 2:00 p.m. local time
PRE-BID MEETING DATE		Tuesday, November 13, 2018 at 2:00 p.m. local time
ADDENDUM MUST BE SIGNED AND INCLUDED IN YOUR RESPONSE TO THE RFB.		

QUESTIONS:

1. What is the scope of monthly services required for the 8 stations?

Answer: Per the RFB Division 4, Section 1, Scope, 1.3 Work Items, Item 1- Monthly Comprehensive Service of Flow Monitors:

The successful Bidder must be responsible for ensuring that the flow monitors remain in calibration. This will require the successful Bidder to perform field confirmation of monitor performance on a routine basis. Results must be compared to confirm the monitor data remains consistent with the manual depth and velocity measurements collected in the field. If present, pressure sensor drift must be removed from the data during post-monitoring data processing. Site confirmations must be displayed in the graphical presentation of the monthly data deliverable.

The successful Bidder must use standard, pre-developed software tools for managing data collection, analysis and reporting. The software must manage raw data in a database and provide automated data reduction, site summary histories, trending, graphic hydrograph and scattergraph summaries of uploaded data and other statistical analyses.

2. Where are the stations located?

Answer: The flow meters are located within manhole structures. The address listed for each site is the closest physical address to the site. The access types are as follows: CL1 - Adjacent to curb in front yard, CLD2 - Off road requires walking, CLC4 - In parking lot, CLC5 – Grassed area behind curb, CLC6 Grassed area behind curb, CLC7 – Wooded area adjacent to dirt road, CLD8 – Wooded area requires off road driving and walking, CLD9 – Grassed area behind curb.

3. How is data collection being done? (manual data downloads, real time telemetry, etc)

Answer: All current sites have wireless data collection.

4. What processing and analysis are required? (QA/QC processes, data correction/validation, etc)

Answer: Per the RFB Division 4, Section 1, Scope, 1.3 Work Items, Item 2 – Data Processing and Analysis:

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All data collected from the network of flow monitors must be processed and analyzed to maximize data quality, uptime and data integrity. Data must be collected, processed, edited, and analyzed by experienced staff in accordance with established standard operating procedures, work procedures and protocols. All data must be processed and analyzed under ISO 9001 certified quality assurance procedures or similar quality management programs.

5. Is the county looking for a data management solution or just the results (analyzed data)?

Answer: The Authority needs the analyzed data.

6. What are the details of the report requirements?

Answer: Per the RFB Division 4, Section 1, Scope, 1.3 Work Items, Item 3 – Monthly Report:

The successful Bidder must be responsible for providing a monthly report to the Authority that includes tables, hydrographs and scattergraphs featuring depth, velocity, and flow for each site. Each site report must be labeled with the site name and location. The monthly report must summarize uptime for each site. CCWA, at its discretion, may randomly request periodic data reporting of raw flow monitoring for each site.

7. Is there a report template already in place?

Answer: There is no template. The successful bidder can format their reports to meet the requirements of the RFB (Division 4, Section 1, Scope, 1.3 Work Items, Item 3 – Monthly Report). The Authority will review, and mutual adjustments can be made to the formatting if needed.

<i>Acknowledgment of receipt of this addendum must be signed and included in your bid response.</i>	
COMPANY NAME	
SIGNATURE	
DATE	