

CLAYTON COUNTY WATER AUTHORITY
MEETING MINUTES

Called Board Meeting
1:00 P.M. Thursday, August 17, 2023

Present at the meeting were: Chairman Dr. Cephus Jackson, Vice Chair Marie Barber, Secretary/Treasurer P. Michael Thomas, Board Member John Chafin, Board Member Rodney Givens, Board Member Robin Malone, Board Member Emma Godbee, Chief Executive Officer H. Bernard Franks, Chief Administrative Officer Teresa Worley, Chief Operating Officer Keisha Thorpe, Legal Counsel Winston Denmark, Executive Coordinator Rhonda Maxwell, and other Clayton County Water Authority (“CCWA”) staff, and visitors.

Meeting Called to Order by Chairman Dr. Cephus Jackson at 1:05 P.M.

New Business

Advanced Meter Infrastructure Contract and Implementation Management Task Order Recommendation

Customer Accounts Director Rodney Perkins presented the Advanced Meter Infrastructure Contract and Implementation Management Task Order Recommendation.

CCWA issued a Request for Proposal (RFP) for Advanced Meter Infrastructure (AMI) system and related products, software, and services for approximately 89,000 water meters. By implementing AMI system wide, CCWA intends to improve the overall customer experience by providing customers with more detailed consumption data and reduce financial adjustments for customers as a result of the current leak forgiveness procedures.

The AMI project includes the following:

- Water meter replacement and replace labor for 86,000 units
- Meter interface units (MIUs) capable of transmitting meter reading data for 89,000 units
- AMI-compatible lids for meter boxes, or modifications of existing lids for 89,000 units
- Communications services to collect and transport meter reading data to a Head End System (HES) for 89,000 units per month
- HES to collect, store, and manage data delivered through communicates network
- Design, installation and testing of interfaces between System software and CCWA software

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On February 22, 2023, the Request for Proposal was advertised, which solicited qualified vendors to provide a complete AMI system with the minimum and optional requirements. Ten proposals were received and opened on April 27, 2023. Clayton County Water Authority (CCWA) Procurement staff and Jacobs Engineering determined which proposers were responsive to the material terms and conditions of the Request for Proposal and determine who was technically, financially, and otherwise responsible to perform the project satisfactorily. The CCWA Evaluation Team consisted of seven CCWA members. The following criteria were used to develop a technical score for each responsible and responsive proposer.

Score	Criteria
25%	Current System Capabilities
25%	Software, Data, and IT Integration
20%	Experience of Proposed Staff
15%	Installation Management
10%	Strength of Vendor: Company Background, Experience & References
5%	Risk Mitigation
100%	Technical Score

The chart below shows the Proposers that met the minimum requirements and proposals were evaluated by Evaluation Team based on evaluation criteria and received technical score.

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Ranking	Vendor	AMI System	AMI Solution	Technical
1	Utility Metering Solutions	Badger	Cellular	92.3 %
2	Kendall	Sensus	Fixed	79.3%
3	Delta Municipal Supply	Neptune	Cellular	70.3%
4	Delta Municipal Supply	Neptune	Tailored (Hybrid)	66.7%
5	Consolidated Pipe & Supply	Master Meter	Fixed	65.2%

As part of the evaluation process, CCWA shortlisted the top three (3) proposers by technical score. Those proposers were invited to submit their “best and final offer” and to present it to the Evaluation Team on July 10, 2023. The Evaluation Committee and CCWA Procurement reviewed final costs along with final technical scores on July 19, 2023. The chart below shows the Proposer’s AMI Initial cost, AMI Ongoing cost for a 20-year period, Customer Portal cost, which provides Total Lifecycle cost of each AMI Proposer along with their technical scores after presentations. To rank the proposals, CCWA used a Value for Money ratio. This ratio is determined by dividing the AMI Lifecycle Cost into the technical score.

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Best and Final Offer							
Vendor	AMI Initial Cost	AMI Ongoing Costs (over 20 years)	Customer Portal Costs	AMI Lifecycle Cost	Technical Score	Value for Money	Ranking
Utility Metering Solutions (Badger)	\$37,804,084	\$7,940,538	Included	\$45,744,623	91.0%	21.48	1
Kendall (Sensus)	\$38,857,245	\$3,513,017	\$2,261,632	\$44,631,893	78.1%	19.28	2
Delta Municipal Supply (Neptune)	\$40,346,450	\$5,488,772	Included	\$45,835,222	72.3%	17.59	3

Utility Metering Solutions ranked number one at an AMI Lifecycle cost of \$45,744,623. Staff recommend including 10% of initial costs as contingency.

Initial Cost	\$37,804,804.15
10% Contingency	\$ 3,780,408.42
On Going Cost	\$ 7,940,538.48
Total Lifecycle Cost	\$49,525,031.04

CCWA is also requesting support from Jacobs Engineering to provide program management support for the AMI upgrade project which includes implementation support, contract management, organizational transformation, and data analysis. The scope of work and cost are as follows:

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Tasks	Hours	Costs
Task 1 – Mobilization	330	\$ 64,430
Task 2 – End-to-End Testing	330	\$ 69,514
Task 3 – Communications	456	\$ 90,815
Task 4 – Implementation Management	4792	\$ 928,735
Task 5 – Field Inspection Support	792	\$ 144,655
Task 6 – Organizational Transformation	620	\$ 117,460
Task 7 – Project Closeout	220	\$ 46,391
Task 8 – Data Analytics and Insights	874	\$ 178,421
Grand Total:		\$1,640,421

Recommendation:

CCWA staff requested: (1) Awarding Utility Metering Systems, LLC the Advanced Metering Infrastructure (AMI) contract, (2) Authorization for the Chief Executive Officer to execute contracts with Utility Metering Systems, LLC in the amount not to exceed \$49,525,031.00 contingent upon completion of bonds, risk management, and GEFA requirements, (3) Awarding Task Order to Jacobs Engineering Group for the Advanced Metering Infrastructure (AMI) Implementation Management Support in the amount of \$1,640,421.00, and (4) Authorization for the Chief Executive Officer to execute the Task Order.

UPON MOTION by Board Member Robin Malone, second by Board Vice Chair Marie Barber, it was unanimously

RESOLVED to: (1) Award Utility Metering Systems, LLC the Advanced Metering Infrastructure (AMI) contract, (2) Authorize the Chief Executive Officer to execute contracts with Utility Metering Systems, LLC in the amount not to exceed \$49,525,031.00 contingent upon completion of bonds, risk management, and GEFA requirements, (3) Award Task Order to Jacobs Engineering Group for the Advanced Metering Infrastructure (AMI) Implementation Management Support in the amount of \$1,640,421.00 and (4) Authorize the Chief Executive Officer to execute the Task Order. In favor: Cephus Jackson, Marie Barber, P. Michael Thomas, John Chafin, Robin Malone, Emma Godbee. Abstain: Rodney Givens. Motion passes.

Adjourn

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There being no further business to discuss, motion by P. Michael Thomas, second by Emma Godbee, to adjourn the meeting at 1:15 p.m. Vote unanimous.



Dr. Cephus Jackson, Chairman



P. Michael Thomas, Secretary/Treasurer