

**ADVANCED METERING SYSTEM STUDY AND IMPLEMENTATION,**  
**CIP No. 690358, CT No. 2073**

**Information to be included in all Legislation Modifying a Contract:**

1. **The names, contract compliance no. & expiration date, location by City/State and status of all companies (NPO, MAJ, MBE, FBE, HL1, AS1, or MBR) submitting a competitive bid or submitting an RFP or RFSQ.**

<b><u>Name</u></b>	<b><u>C.C. No./Exp. Date</u></b>	<b><u>DAX #</u></b>	<b><u>City/State</u></b>	<b><u>Status</u></b>
EMA Inc.	41-1467091 – 3/24/19	007843	St. Paul, MN	MAJ
ARCADIS U.S., Inc.	57-0373224 – 5/14/17	009409	Columbus, OH	MAJ
West Monroe Partners	75-3043995 – expired	010162	Chicago, IL	MAJ
Metrics AMI Consulting	45-4548691 – expired	008353	Barrington, IL	MAJ
Utiliworks Consulting	20-5167904 – expired	001410	Baton Rouge, LA	MAJ

2. **What type of bidding process was used (ITB, RFP, RFSQ, Competitive Bid)?**

Requests for Proposals (RFP's) were opened on 12/12/14.

3. **List the ranking and order of all bidders.**

1. EMA, Inc.
2. West Monroe Partners
3. ARCADIS U.S., Inc.
4. Utiliworks Consulting Group
5. Metrics AMI Consulting

4. **Complete address, contact name, phone number, e-mail address, and original contract number for the successful bidder only.**

EMA, Inc.  
 2355 HWY 36 W, Suite 200  
 St. Paul, MN 55113  
 Craig Yokopenic, Executive V.P., (612) 991-7912, [cyokopen@ema-inc.com](mailto:cyokopen@ema-inc.com)  
 EL017444

5. **A description of work performed to date as part of the contract and a full description of work to be performed during any future phasing of the contract.**

Under Original Contract No. EL017444, the Department of Public Utilities contracted with EMA, Inc. to develop and recommend a strategy, roadmap, and implementation plan of an Advanced Metering System (AMS) for water and electric meters.

Under Phase 1 (Contract No. EL017444), EMA, Inc. evaluated state-of-the-art AMS technologies; evaluated and compared cost impacts; developed a detailed implementation schedule; and assisted the City in budgetary planning efforts.

Modification No. 2 (current) is needed to procure Phase 2 Services, which are to prepare a Request for Proposal (RFP) for an AMS system that clearly defines the City's objectives and requirements

**ORD# 0797-2017**

Phase 3 Services include the Coordination of an AMS System Vendor Selection Process:

- A. Assist in the Review all vendor responses, clarify ambiguities, review submitted materials and ensure that all follow-up questions have been answered.
- B. Conduct a preliminary evaluation of proposals to determine overall responsiveness and ensure that proposals generally meet the RFP requirements for consideration by the City.
- C. Reduce the broad list of qualified proposals to a short list of vendors that are most worthy of further consideration if needed.
- D. Work with the City's AMS project team to complete the final selection and arrive at the proposal that best meets the overall objectives and selection criteria.

Key Deliverable:

Evaluate all vendors' proposals and prepare a recommendation to assist the City in the selection of a vendor.

Phase 4 Services will provide program management assistance during the implementation:

- A. Services for this task are unknown at this time. This task will be further defined during after tasks 1-3 are completed.

Work under this project spans the entire City of Columbus's planning areas.

**6. An updated contract timeline to contract completion.**

- a. The original agreement allowed for a total term of how 22 weeks.
- b. This is the 2<sup>nd</sup> term of the 4 term agreement.
- c. Work on this project is expected to last through the third quarter of 2018.

**7. A narrative discussing the economic impact or economic advantages of the project; community outreach or input in the development of the project; and any environmental factors or advantages of the project.**

An AMS program is favorable to the DPU's operations and customer service function, as replacing older water and electrical meters will improve service, decrease burden on maintenance operations, reduce water loss, and improve revenue. Moving from quarterly to monthly billing will have a positive impact on customers as the bills will be more manageable in both cost and time

**8. A description of any and all modifications to date including the amounts of each modification and the Contract Number associated with any modification to date. (List each modification separately.)**

There are no other modifications to date.

**9. A full description of the work to be performed as part of the proposed contract modification. (Indicating the work to be a logical extension of the contract is not sufficient explanation.)**

See item No. 5.

10. **If the contract modification was not anticipated and explained in the original contract legislation a full explanation as to the reasons the work could not have been anticipated is required. (Changed or field conditions is not sufficient explanation. Describe in full the changed conditions that require modification of the contract scope and amount.)**

This is a planned modification as indicated in the original authorizing legislation (Ordinance No. 1597-2015). Additional modifications are expected during Phases 3 and 4.

11. **An explanation of why the work to be performed as part of the contract modification cannot be bid out. (Indicating the work to be a logical extension of the contract is not sufficient explanation.)**

Modifications to the agreement were planned as part of the original Request for Proposals RFP. Additionally, the current consultant is familiar with the project and has completed all the work to-date. Bidding the work to another consultant will further delay the project and will result in higher costs due to bringing the new consultant up to speed on the project.

12. **A cost summary to include the original contract amount, the cost of each modification to date (list each modification separately), the cost of the modification being requested in the legislation, the estimated cost of any future known modifications and a total estimate of the contract cost.**

Original agreement, EL017444:	\$369,077.71
Modification No. 1 (current):	\$550,000.00
Original + Mod #1:	\$919,077.71
Modification No. 2 (future):	unknown at this time
Modification No. 3 (future):	unknown at this time

13. **An explanation of how the cost of the modification was determined.**

A cost proposal was provided by EMA, Inc. The proposal was reviewed by Department staff and deemed acceptable.