



**Water & Wastewater Commission
Review and Recommendation**

Commission Meeting Date:	November 8, 2017
Council Meeting Date:	December 7, 2017
Department:	Purchasing
Client:	Bryan Barnett, Rick Coronado, Chris Chen, and Rick Harland
Agenda Item	
<p>Authorize negotiation and execution of a contract with West Monroe Partners LLC, or one of the other qualified offerors to Request For Proposals MDD0103, to provide consulting services for advanced meter infrastructure program management, in an amount not to exceed \$1,981,000.</p>	
Amount and Source of Funding	
<p>Funding is available in the Fiscal Year 2017-2018 Capital Budget of Austin Water.</p>	
Purchasing Language:	The Purchasing Office issued a Request for Proposals (RFP) MDD0103 for these services. The solicitation issued on April 17, 2017 and it closed on June 6, 2017. Of the six offers received, the recommended contractor submitted the best evaluated responsive offer.
Prior Council Action:	N/A
Boards and Commission Action:	November 8, 2017- To be reviewed by the Water and Wastewater Commission.
MBE/WBE:	This solicitation was reviewed for subcontracting opportunities in accordance with City Code Chapter 2-9C, Minority Owned and Women Owned Business Enterprise Procurement Program. For the services required for this solicitation, there were an insufficient number of or no certified M/WBEs; therefore, no subcontracting goals were established.

The Advanced Metering Infrastructure (AMI) project will replace mechanical customer water meters with electronic water meters connected to a wireless network, so that meter reads will no longer be collected manually every month. After AMI implementation, water meter reads will be collected at least daily. This data will be made available to customers via electronic devices, so they can better monitor their water usage between billing cycles. Electronic water meters will improve data collection, by reducing meter re-reads and by providing more frequent data collection, while minimizing the man hours and vehicle mileage currently needed to support the manual meter reading contract. Semi-real time AMI data will be made available to customers via smart phones, desktop computers, etc. as they use water during the billing cycle. Other potential benefits include improving customer service and customer satisfaction, enabling customer usage alerts before a bill arrives, or identifying potential customer-side leaks. This data will also enable Austin Water (AW) to have better system diagnostic tools, such as semi-real time leak detection, and this project will produce a superior metering asset management database that will better facilitate operations and maintenance activities after implementation. Although meter reads will be collected more frequently, the Customer Care and Billing system will continue to calculate a monthly bill, and the City's multi-service billing process will remain the same.

This contract is for an AMI system consultant to produce an AMI assessment report, and pending AW executive team approval, assist in the production of AMI system integrator solicitation documents. The report will evaluate which AMI technologies are best for AW, and determine their potential impact on AW's business processes. This report will include a detailed business case for the replacement of aged mechanical meters and associated infrastructure.

The AMI assessment report will assist AW in identifying the best value AMI program options. The system integrator will be responsible for building the AMI system and installing meters.

This new contract will be for phases I, II, and III of the VI phase project. After phase III, the solicitation of the AMI system integrator, is complete, AW will return to Council to request authorization for phases IV through VI of AMI program management services by this consulting firm, and to request authorization for a separate AMI system integration firm. The AMI system integration firm will be responsible for procuring and installing the AMI system and this scope will contain the majority of cost for implementing the AMI system. This project scope will cover water meters within all City Districts. The project will be managed by Austin Water.

The phases for the contract are:

- Phase I – AW/Austin Energy business process needs assessment
- Phase II – preliminary AMI implementation and long term support planning
- Phase III – AMI vendor(s) procurement assistance, final implementation planning
- Phase IV – program management of pilot scale AMI meter deployment and complete system integration
- Phase V – program management of full scale AMI meter deployment
- Phase VI – comprehensive AMI system validation of all business process needs

An evaluation team with expertise in this area evaluated the offers and scored West Monroe Partners LLC as the best to provide these services based on project approach, team experience and qualifications, firm experience, proposed consulting and program management schedule, cost, and local business presence.

This request allows for the development of a contract with a qualified offeror selected by Council. If the City is unsuccessful in negotiating a satisfactory contract with the selected offeror, negotiations will cease with that provider. Staff will return to Council so that another qualified offeror may be selected, authorizing new contract negotiations.

If the City is unable to enter into a contract, AW will be unable to proceed with implementing an AMI program.

M/WBE Summary

Although no goals were established for this solicitation, West Monroe Partners LLC identified the following opportunities:

NON - MBE/WBE TOTAL - PRIME **82.24%**

West Monroe Partners LLC, Houston TX

MBE TOTAL - SUBCONTRACTOR **17.76%**

(MH) Thompson-Hamilton Engineering LLC, Austin TX
(Project management, project coordination)

EVALUATION MATRIX
RFP MDD0103
CONSULTING AND PROGRAM MANAGEMENT SERVICES FOR AW ADVANCED METERING INFRASTRUCTURE (AMI) PROJECT

EVALUATION FACTORS	# Possible Points	WEST MONROE PARTNERS LLC	BLACK & VEATCH MANAGEMENT CONSULTING LLC	EMA, INC	EXCERGY CORPORATION	UTILIWORKS CONSULTING LLC	SL-SERCO INC
PROJECT APPROACH	20	17	14	13	11	10	5
TEAM EXPERIENCE AND QUALIFICATIONS	20	16	13	14	6	10	5
FIRM EXPERIENCE	20	15	12	14	10	10	5
COST PROPOSAL	20	4.68	3.45	4.57	13.25	9.25	20.00
PROPOSED CONSULTING AND PROGRAM MANAGEMENT SCHEDULE	10	7	7	6	5	5	5
LOCAL BUSINESS PRESENCE	10	0	10	4	2	0	0
Total	100	59.68	59.45	55.57	47.25	44.25	40.00

NOTE: As per Section 252.049 of the local government code, contents of a proposal shall remain confidential until a contract is awarded. Therefore, the matrix will include points awarded for price but exact pricing will not be disclosed.