



21-0684

TITLE: Consider/Discuss/Act on a Resolution to Award a Contract with HPS, LLC of Georgetown, Texas, for the Development and Implementation of an Advanced Metering Infrastructure (AMI) System, WA2051, and to Authorize the City Manager to Execute a Contract and any Change Orders

COUNCIL GOAL: Enhance the Quality of Life in McKinney
(5E: Develop sustainable quality of life improvements)
(5G: Promote sustainability by creating “green” initiatives.)

MEETING DATE: August 3, 2021

DEPARTMENT: Utility Customer Operations

CONTACT: Alexandra Casey, Utility Customer Operations Manager
Patrick Hackler, Assistant Manager of Meter Services

RECOMMENDED CITY COUNCIL ACTION:

- Approval of the Resolution.

ITEM SUMMARY:

- This Resolution is to award Request for Proposals 21-40RFP and authorizes the City Manager to execute a contract and any change orders with HPS, LLC doing business as HydroPro Solutions, LLC of Georgetown, Texas not to exceed of \$11,257,875 for the development and implementation of an Advanced Metering Infrastructure (AMI) System, Project WA2051.

BACKGROUND INFORMATION:

- The City issued Request for Proposal 21-40RFP for the acquisition of an Advanced Metering Infrastructure (AMI) System on 4/2/2021.
 - Advertised in the McKinney Courier Gazette
 - Posted on McKinney TV
 - 424 matching eBid Supplier Notifications sent
 - Of 424 notifications, fourteen (14) were Historically Underutilized Businesses (HUB)
- Out of 424 supplier notifications, seven (7) proposals were received by

4/29/2021.

- A committee comprised of staff from the Meter Services and Customer Operations departments reviewed and ranked the proposals based on the following criteria:
 - 40 Points: Cost of Overall System
 - 25 Points: Conformance to Specifications
 - 20 Points: Vendor Experience
 - 15 Points: Warranty and Product Support
- Based on the results of the evaluated proposals, the evaluation team has recommended the award of this contract go to HPS, LLC dba HydroPro Solutions, LLC.
- A proof-of-concept will be conducted for up to six (6) months. 600 homes, located in McKinney's southwest sector, were identified to test the AMI's system distance and density capacity.
- AMI fosters water conservation and advances customer service by providing a mechanism (online portal and mobile app) to identify water use. The data will help staff address the cause of a high bill amount.
- Customer account transitions will be streamlined to reduce service interruptions and staff field visits.
- HydroPro Solutions' functionality best fulfilled the RFP requirements. By selecting HydroPro, our current in-ground meters will easily interface with the AMI register. No additional register parts are required, a cost savings of over \$4 million.
- Staff support and recommend awarding the development and implementation of an AMI System by HydroPro Solutions, LLC.

FINANCIAL SUMMARY:

- The Advanced Metering System project (WA2051) is budgeted in the FY2021-2025 Capital Improvements Program and includes \$7,000,000 of funding from Revenue Bonds and Utility Construction Fund Balance. \$4,000,000 of additional Revenue Bonds and \$260,000 of additional Utility Construction Fund Balance will be added to the project as a FY21 end of year adjustment.

SUPPORTING MATERIALS:

[Resolution](#)

[Scoring Summary](#)

Presentation