



# CITY OF MCKINNEY, TEXAS

## Legislation Details (With Text)

**File #:** 21-0684      **Name:** Advanced Metering Infrastructure (AMI) System  
**Type:** Resolution      **Status:** Approved  
**In control:** City Council Regular Meeting  
**On agenda:** 8/3/2021      **Final action:** 8/3/2021  
**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

**Indexes:**

**Attachments:** 1. Resolution, 2. Scoring Summary, 3. Presentation

Date	Ver.	Action By	Action	Result
8/3/2021	1	City Council Regular Meeting	Approved	Pass

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.