



21-0669

**TITLE:** Presentation on the Advanced Metering Infrastructure (AMI) System

**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:** Mark Holloway, Chief Financial Officer  
Alexandra Casey, Utility Customer Operations Manager  
Patrick Hackler, Assistant Manager / Meter Operations

**ITEM SUMMARY:**

- Award and execute a contract with HPS, LLC doing business as HydroPro Solutions, LLC of Georgetown, Texas in the amount of \$11,257,875 for the development and implementation of an Advanced Metering Infrastructure (AMI) System, WA2051.

**BACKGROUND INFORMATION:**

- A committee comprised of staff from the Meter Services and Customer Operations departments reviewed and ranked seven (7) proposals. HydroPro Solutions best met our criteria.
- 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.
- By selecting HydroPro, our in-ground meters will easily interface with the AMI register. No additional parts are required, a cost savings of over \$4 million.

**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:**

[Scoring](#)

[Presentation](#)