CITY OF McKINNEY, TEXAS

Legislation Text

File #: 21-0669, **Version:** 1

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.