



City of Galveston

Municipal Utilities STAFF REPORT

Date October 20, 2021

To: City Manager
Mayor and City Council Members

From: Trino Pedraza, Construction, Director of Municipal Utilities and Construction

Request:

Consider for approval the purchase of H-GAC quoted Water Pressure Monitors in the amount of \$38,500.00 with HydroPro Solutions.

Background:

- A. HydroPro Solutions has submitted an H-GAC Quote contract # WM0828B in the amount of \$38,500 for 8 fully equipped pressure monitors.
- B. The pressure monitors continuously monitor distribution system pressure. These monitors are installed on a fire hydrant and can be moved.
- C. The pressure monitors will alert city staff when a significant pressure drop occurs within our water distribution system
- D. The pressure monitors capture and store data to include water hammer events, which can be used to determine potential main breaks in advance.
- E. This data will connect to SCADA near the end of the SCADA project

Fiscal Impact Report

Funding Source	Amount
W/WW Capital Outlay	\$ 38,500.00
Activity Code SCADA	
Total	\$ 38,500.00

Alternatives





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- A. Consider for approval the purchase of H-GAC quoted Sanitary Sewer Smart Covers in the amount of \$38,500.00 with HydroPro Solutions.
- B. Do not approve the request.

Staff Recommendation

Consider for approval the purchase of H-GAC quoted Sanitary Sewer Smart Covers in the amount of \$38,500.00 with HydroPro Solutions.

Attachments

City of Galveston PMH 8 unit quote Oct 11 2021
Copy of Quote Form HGAC City of Galveston 8 PMH Units Oct 11 2021

