



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 Sanitary Sewer Smart Covers in the amount of \$18,100.00 with HydroPro Solutions.

Background:

- A. HydroPro Solutions has submitted an H-GAC Quote contract # WM09-20 in the amount of \$18,100.00 for 9 fully equipped smart covers.
- B. Smart Covers are level and flow transmitters installed underneath any manhole lid and can be moved.
- C. The Smart Covers communicate back to a Software as a Service (SaaS) platform that captures, stores and displays sewer levels and flow rates. Rain and tide level data is included and displayed within the software. This allows our utility to monitor the effects of I&I caused by rain or high tides events.
- D. The Smart Covers will also alert City staff of a coming overflow event prior to an overflow.
- E. The municipal utility division will use these to study and correct I&I issues, obtain sanitary sewer capacity data, and in some cases as an early alert system for overflow prevention.

Fiscal Impact Report

Funding Source	Amount
American Rescue Plan	\$ 18,100.00
Activity Code S2101	
Total	\$ 18,100.00





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Alternatives

- A. Consider for approval the purchase of H-GAC quoted Sanitary Sewer Smart Covers in the amount of \$18,100.00 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 \$18,100.00 with HydroPro Solutions.

Attachments

City of Galveston 4 unit LEVEL quote Oct 10 2021
Copy of Quote Form HGAC City of Galveston 4 SmtLevel Oct 11 2021

