



AGENDA ACTION FORM

Consideration of a Resolution to Approve an Agreement with Source Technologies, LLC for Odor and Corrosion Control at Sewer Lift Stations

To: Board of Mayor and Aldermen
From: Chris McCartt, City Manager *CM*

Action Form No.: AF-275-2023
Work Session: September 18, 2023
First Reading: September 19, 2023

Final Adoption: September 19, 2023
Staff Work By: Tom Hensley
Presentation By: Ryan McReynolds

Recommendation:

Approve the Resolution.

Executive Summary:

Hydrogen Sulfide (H₂S) is the primary cause of sewer odors and pipe corrosion. Hydrogen sulfide is formed from naturally occurring sulfates in sewers. In oxygen-poor environments, such as long force mains, bacteria turn all the accumulated sulfates to sulfide, and ultimately to corrosive sulfuric acid. If not controlled, H₂S can cause objectionable sewer odors and corrode pipes leading to premature replacement or catastrophic failures.

The BMA approved a sole source agreement with Source Technologies on December 20, 2016 for odor and corrosion control at the sewer lift stations. There is no cost increase from the previous year. The estimated annual cost for odor/corrosion control and monitoring is \$71,000, which exceeds the City's procurement requirement for bidding services greater than \$50,000. It is the staff's recommendation to accept proposal and renew services with Source Technologies. Funding is identified in the sewer operating budget.

Attachments:

1. Resolution
2. Source Technology Proposal

	Y	N	O
Cooper	—	—	—
Duncan	—	—	—
George	—	—	—
Montgomery	—	—	—
Olterman	—	—	—
Phillips	—	—	—
Shull	—	—	—