

Legislation Text

File #: BILL NO. 19-199, **Version:** 1

An Ordinance awarding a Sole Source Contract for Vapex Radical Odor Control Technology, to Haynes Equipment Co., Inc., in the amount of \$118,000.00 and authorizing the City Manager to execute an agreement for the same. (PWC 8/27/19)

Issue/Request:

Approval of an equipment and installation contract for Vapex Environmental Technologies Radical Odor Control Equipment for Lee's Summit Water Utilities.

Key Issues:

- Lee's Summit Water Utilities Wastewater Collection System consists of gravity sewers and pump stations, which move our City's wastewater to the downstream treatment facilities.
- As these flows move through the system they age and can become more odorous. This is especially true at pump station locations as they collect the wastewater and hold it until there is enough to pump efficiently.
- At the pump station locations throughout the system onsite odor control systems are used to prevent these sites from becoming a nuisance.
- These onsite systems are included in the Utility's Equipment Replacement Program (ERP) and the Odor Control at Scruggs Pump Station is due for replacement and funded by the ERP.
- The proposed technology is currently being used at one of our smaller pump stations with very good results and we would like to standardize our odor control to this type of equipment.
- The attached contract will hire Haynes Equipment Co., Inc. to provide and install this equipment as funded in the ERP.

Proposed City Council Motion:

FIRST MOTION: I move for a second reading of an Ordinance awarding a Sole Source Contract for Vapex Radical Odor Control Technology, to Haynes Equipment Co., Inc., in the amount of \$118,000.00 and authorizing the City Manager to execute an agreement for the same.

SECOND MOTION: I move for adoption of an Ordinance awarding a Sole Source Contract for Vapex Radical Odor Control Technology, to Haynes Equipment Co., Inc., in the amount of \$118,000.00 and authorizing the City Manager to execute an agreement for the same.

Background:

Lee's Summit Water Utilities operates and maintain the wastewater collection system for the City of Lee's Summit. This system is comprised of gravity sewers and pressure sewers. The pressure sewers generally collect the areas of gravity sewer that cannot flow downhill to the Little Blue Valley Sewer District (LBVSD) interceptor sewers and pumps them to sewer that can continue the flow to LBVSD. At most pump stations odor control equipment exists to prevent the smell of these stations from becoming a nuisance. As the stations across the City were built different types of odor control

were installed at each station. Through time, this has created difficulties in operation and maintenance of these systems. Because of this, the Utilities Operations and Maintenance Group decided that standardization of this type of equipment would be in the Utilities' best interest.

The standardization process began by looking at the different technologies within our system to review maintenance issues and performance and then newer technologies outside of our current inventories were reviewed. In this review the Vapex Environmental Radical Odor Control Technology was reviewed and appeared to be a better solution than any or our current installations. We had a small but sensitive site at which we could try this solution and had one installed. The system has been virtually maintenance free to date and we have had no odor complaints at this station.

The Vapex system also provides control of fats oils and greases (FOG) in stations with those issues. We consider this a large plus for our bigger installations as FOG is an ongoing maintenance concern at those sites.

Because of the positive field test results and the additional benefits of this system Water Utilities would like to standardize our pump station odor control on the Vapex system and are requesting a sole source contract in order to do so.

Mark Schaufler, Director of Water Utilities

Recommendation: Staff recommends approval of an Ordinance awarding a Sole Source Contract for Vapex Radical Odor Control Technology, to Haynes Equipment Co., Inc., in the amount of \$118,000.00 and authorizing the City Manager to execute an agreement for the same.

Committee Recommendation: The Public Works committee voted unanimously 4-0 to recommend to City Council approval of an Ordinance awarding a Sole Source Contract for Vapex Radical Odor Control Technology, to Haynes Equipment Co., Inc., in the amount of \$118,000.00 and authorizing the City Manager to execute an agreement for the same.