



Department Source: City Utilities - Water and Light

To: City Council

From: City Manager & Staff

Council Meeting Date: June 1, 2020

Re: Authorizing an agreement for professional engineering services with Engineering Surveys and Services for water main improvements on Ridgemont Road and Highridge Drive; Leslie Lane from Garth to Providence and Garth from Texas Avenue to Leslie Lane, South Glenwood Avenue and Glenwood Court

Executive Summary

Staff has prepared for Council consideration a resolution authorizing the City Manager to execute an agreement with Engineering Surveys & Services in the amount not to exceed \$98,768.00 to provide professional engineering services for the field surveys and design of three water main improvement projects. These projects are currently funded in the Water Utility Capital Improvement Program.

Discussion

Staff has identified several mains within the water distribution system for replacement. Water mains are identified for replacement based upon many factors, including maintenance history, water system capacity changes or deficiencies, and consequence of failure of the water main. In order to complete these identified replacements in a timely and cost effective manner, a proposal was requested from Engineering Surveys and Services to provide design services for these improvements. Engineering Surveys and Services has been selected for this project in accordance with the City's professional consultant procurement guidelines based upon their understanding of the project requirements and their experience with similar projects.

The projects in the engineering services agreement include:

1. Ridgemont Road and Highridge Circle water main replacement (W0291).
2. Leslie Lane water main replacement from Garth to Providence including Garth Avenue from Texas Avenue to Leslie Lane (W0297).
3. South Glenwood Avenue and Glenwood Court water main replacement (W0288).

The location of these proposed projects are shown on the attached location maps.

The proposed scope of services, as defined in Exhibit A of the engineering services agreement includes field data collection, survey, utility coordination, preliminary and final design, and permitting assistance for the associated projects.

These water main replacement projects are listed in the current Water Utility Capital Improvement Program and funding has been appropriated.



Fiscal Impact

Short-Term Impact: The proposed agreement is not to exceed \$98,768.00

Long-Term Impact: There is no long term impact associated with the services provided.

Strategic & Comprehensive Plan Impact

[Strategic Plan Impacts:](#)

Primary Impact: Infrastructure, Secondary Impact: Secondary, Tertiary Impact: Tertiary

[Comprehensive Plan Impacts:](#)

Primary Impact: Infrastructure, Secondary Impact: Secondary, Tertiary Impact: Tertiary

Legislative History

Date	Action
N/A	N/A

Suggested Council Action

Approve the resolution authorizing the City Manager to execute an agreement with Engineering Surveys & Services for design services for these water main replacement projects.