



City Council Report

Date: August 26, 2024
To: City Council
Through: Marc Heirshberg, Deputy City Manager
From: Beth Huning, City Engineer
Lance Webb, Assistant City Engineer
Subject: Alma School Road and Adobe Street Water Transmission Main Improvements
City Project No. CP0832WR15
Council Districts – 3 and 5

Resolution to Increase an Individual Job Order for City Project No. CP0832WR15 from \$4,000,000 to \$4,165,000

Purpose and Recommendation

The purpose of this report is to request City Council increase Job Order Contracting (JOC) contract limit from \$4,000,000 to \$4,165,000 for an individual Job Order for the Alma School Road and Adobe Street Water Transmission Main Improvements project.

Background

This project involves inspecting and repairing various large diameter water transmission pipes, originally installed in 1976, at various locations across the City.

During the inspection of the pipes, the contractor discovered excessive corrosion of the pipes, broken valves, and conflicts with an existing gas line that required relocation. The amount of work necessary to complete the project exceeds the current \$4,000,000 limit; however, the improvements could be completed if the individual Job Order Contract (JOC) was increased to \$4,165,000. On June 20, 2022, Council passed a resolution that established a process to allow the maximum JOC work order limit to be increased from \$2,000,000 up to \$4,000,000. This process requires that any job order that exceeds \$4,000,000 be brought to the Council for approval by resolution. This proposed action conforms to the process previously approved by Council. Staff are requesting this approval for the improvements to repair and extend the service life of these pipes.

Discussion

To avoid construction delays and mitigate the risk of having the pipeline out of service for an extended amount of time, the contractor was directed to perform this work on April 22, 2024. Completing this work extends the service of life of the pipes and mitigates the need for more involved repair or replacement in the future. This work is part of a series of projects to inspect and repair all the City's transmission water pipes. The pipes are drained, tested, and excavated (if needed), in order to complete the work while the pipe is out of service. Delaying repairs would also force the scheduled inspections of the next set of water transmission mains into the 25/26 season, adding to the City's risk of a failure.

Fiscal Impact

The total authorized amount for this project is \$4,165,000.

This project is funded by Utility Obligation Funds.

Coordinated With

The Water Resources Department concurs with this recommendation.