



City Council Report

Date: July 10, 2023
To: City Council
Through: Marc Heirshberg, Deputy City Manager
From: Beth Huning, City Engineer
Marc Ahlstrom, Assistant City Engineer
Subject: Baseline Rd Manhole and Diversion Structure Rehabilitation
City Project No. CP0969DS01
Council District 4

Purpose and Recommendation

The purpose of this report is to request City Council ratification of the emergency purchase resulting in an increased Job Order Contract (JOC) limit from \$1,500,000 to \$2,200,000 for an individual Job Order for the Baseline Road Manhole and Diversion Structure Rehabilitation project.

Background

This project involves the rehabilitation of two existing sewer manholes and two diversion structures within the City of Mesa's sanitary sewer system. During the rehabilitation of the sewer manhole at Baseline Road and Horne Street, the contractor discovered excessive structural deterioration of the manhole. The Emergency Purchase Order issued on July 26, 2022 authorized the contractor to proceed with the removal and replacement of the deteriorated manhole.

Discussion

This emergency purchase was issued to increase the contract amount and the JOC limit. The justification for this emergency request is:

1. The probable structural failure of the manhole posed an immediate safety risk to the public. The structure is located under the westbound traffic lane and is subject to live traffic. There was a possibility that the unsupported barrel, shaft, and cone sections of the manhole would collapse resulting in extensive damage to the roadway above and possible injury to the traveling public.
2. Work was in progress to complete the contracted repair including significant barricading and a temporary bypass pumping operation to access the manhole. This barricading and temporary bypass pumping would have had to remain in place

for at least four additional weeks for a typical procurement approval. This would have severely restricted traffic for an extended period and resulted in a much higher cost for the project.

This emergency procurement was approved by the City Engineer and Deputy City Manager to minimize these risks.

Fiscal Impact

This emergency purchase increases the contract by \$690,000.00.

This project is funded by Utility Obligation Funds.

Coordinated With

The Water Resources Department and the City Attorney's Office concur with this recommendation.