

Staff Report

Subject: Old Louisville Road Pipe Collapse – Construction Change Order 1
Author: Eric Larson, Asst. County Manager
Department: Development Services
Meeting Date: June 7, 2022
Item Description: Approve a change order for construction changes and liquidated damages.

Summary Recommendation:

Approve a change order with Baker Constructors to adjust quantities and charge liquated damages for the installation of 4-60" RCP pipe to repair the pipe collapse on Old Louisville Road on July 18, 2021.

Executive Summary/Background:

- On July 18, 2021, a 5-36" RCP culvert structure failed on Old Louisville Road between MC Rd. and Elam Church Road, causing the dirt road to collapse. It was immediately closed to traffic and the County staff became seeking professional assistance to repair the road.
- On August 5, 2021, Atlas, an engineering consulting firm, was hired to prepare repair options. The contract was amended on October 19, 2021 to include a full construction design for the selected alternate.
- To facilitate an expedited construction and road re-opening, Atlas and county staff are proposing a quasi-design build project, meaning the contractor will begin construction prior to design plan completion and work closely with the design engineer to build the project as quickly as possible. However, the contract will be directly with the County for insurance purposes. On November 16, 2021, Baker Constructors was hired for the project in the amount of \$263,367.18.
- This change order adds funds for additional undercutting that was necessary to get a stable pipe foundation, numerous field changes associated with slope stabilization, and to charge liquidated damages for not completing the project by the contracted deadline. The net increase is \$9,545.03.
- The project was completed on March 25, 22 days behind schedule.

Alternatives for Commission to Consider

- 1 - Approve the change order with Baker Constructors for \$9,545.03 to construct the Old Louisville Road pipe collapse repair.
- 2 – Take no action and request additional information.

Recommended Alternative: Alternative 1

Other Alternatives: 2

Department Review: Development Services; Finance; County Attorney

Funding Source: SPLOST.

Attachments: 1. Baker Constructors change order