



## MEMORANDUM

**To:** Mayor and City Council

**From:** Kent Collins, P.E., Director of Public Works

**Date:** October 9, 2018

**Reference:** Construction Contract for Bank Stabilization of Grapevine Creek in Hunterwood Park

**2030:** Sustainable City Government, Goal 3  
Excellent and Well-maintained City Infrastructure and Facilities

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### General:

- We received 6 bids.
- Joel Brown Co. was the lowest qualified bidder in the amount of \$964,047.00
- The contract bid was 89 days.

### Introduction:

This agenda item is being presented to award Bid #0818-03 to Joel Brown Co. for construction of natural creek stabilization and a natural trail in Hunterwood Park.

### Analysis:

In 2011, the Parks Department completed Phase 1 of the erosion control project, which consisted of a gabion retaining wall structure around the playground area. This project will be considered Phase 2, which is downstream of the playground. Over the years, Grapevine Creek has continued to experience channel incising and bank/slope failures. The scope of this project will provide drop structures in several locations which are used to control the grade along the creek by controlling the energy and velocities of the stream to reduce/eliminate future erosion and undercutting of the banks. Retaining walls utilizing natural erosion control materials will be built in the areas where the slope is failing. We will also add an additional trail to tie into the existing trails that meander throughout the park. On August 23<sup>rd</sup>, 2018, the City received 6 bids ranging from \$964,047 to \$1,556,438.00, with Joel Brown Co. being the lowest qualified bidder. The bid included a contract time of 89 days to complete the project.

### Legal Review:

The City's standard construction contract has been reviewed by the City Attorney periodically, with changes made as requested.

**Fiscal Impact:**

The fiscal impact of this Agenda item is \$964,047.00 as designated in CRDC fund balance.

**Recommendation:**

The Engineering Department recommends approval of this contract with Joel Brown Co.