



Legislation Text

File #: ID#18-720, **Version:** 1

AGENDA CAPTION:

Consider approval, by motion, of Change in Service No. 4 with Lockwood, Andrews & Newnam, Inc., for Engineering Services for the Coers Drive Improvements Project in a not to exceed amount of \$64,385.00.

Meeting date: November 7, 2018

Department: Engineering and Capital Improvements

Amount & Source of Funding

Funds Required: \$64,385.00

Account Number: C597

Funds Available: \$2,500,000

Account Name: Coers Drainage Improvements

Fiscal Note:

Prior Council Action: Resolution 2016-11R, ID 16-677, Resolution 2018-92R

City Council Strategic Initiative: [Please select from the dropdown menu below]

Stormwater

Choose an item.

Choose an item.

Comprehensive Plan Element (s): [Please select the Plan element(s) and Goal # from dropdown menu below]

☐ Economic Development - Choose an item.

☒ Environment & Resource Protection - Pro-active policies that encourage recycling, resource, and energy efficiency

☒ Land Use - Set appropriate density & impervious cover limitations in environmentally sensitive areas to avoid adverse impacts on water supply

☐ Neighborhoods & Housing - Choose an item.

☐ Parks, Public Spaces & Facilities - Choose an item.

☐ Transportation - Choose an item.

☐ Not Applicable

Master Plan: [Please select the corresponding Master Plan from the dropdown menu below (if applicable)]

Choose an item.

Background Information:

The scope for this change in services with Lockwood, Andrews & Newnam, Inc. (LAN) was negotiated and is being submitted for Council approval for a not to exceed amount of \$64,385.00. This Change In Service # 4 adds additional funds to accommodate the scope revisions associated with water quality features added to the design, construction services for added scope, as well as plan modifications required to accommodate the Old Ranch Road 12 Bike/Pedestrian and Widening project.

In 2015, the City asked Halff Associates to investigate the storm water runoff associated with the Old Ranch Road 12 Bike/Pedestrian and Widening project. It was determined that there will be a negligible increase in runoff associated with the road widening; however the Coers Drive area was a known area with drainage issues. Since a portion of the Ranch Road 12 project drains to Coers Drive, the design engineer investigated the current drainage on Coers and determined a large amount of run-off crosses through residential lots. The Coers Drainage Project will capture the run-off at Old Ranch Road 12 and re-route it around the residential lots into the existing creek behind Coers Drive. Due to the large size of the box culvert required to convey the storm water, the water and sewer must be replaced as well. The final scope of work includes the installation of 5' x 3' storm drain culverts; replace 1,300 LF of wastewater main and 1,400 LF of water main on Coers Drive, from Old Ranch Road 12 to Owens Street and a 5' sidewalk.

There are multiple water quality systems being installed with this project.

- Modular Wetlands System - Removes Total Suspended Solids (TSS)
- Modular Connection Pipe Screen - Captures Floatable Trash and Debris
- SAFL Baffle - Removes Total Suspended Solids (TSS)
- Snout - Captures Floatable Trash and Debris

The construction of Coers has already started and will be completed in the summer of 2020 in advance of the Old Ranch Road 12 Bike/Pedestrian and Widening project, which is scheduled to start in 2022

Council Committee, Board/Commission Action:

Click or tap here to enter text.

Alternatives:

Click or tap here to enter text.

Recommendation:

Staff recommends approval of this change in service.