



Pinellas County

Staff Report

File #: 21-2266A, Version: 1

Subject:

Change Order No. 1 to the contract with Keystone Excavators, Inc. for Lake Shore Estates Phase 2 Roadway and Drainage project.

Recommended Action:

Approval of Change Order No. 1 with Keystone Excavators, Inc. for Lake Shore Estates Phase 2 Roadway and Drainage project.

- The purpose of this project is to reduce the frequency of roadway flooding from stormwater runoff and improve drainage in the neighborhood.
- Change Order No. 1 is to address unforeseen subsurface conditions, underground infrastructure conflicts and deterioration. Highly variable ground conditions, including unsuitable materials (cypress trees/stumps, debris, etc.), were discovered during construction. These conditions could result in premature structural pavement failure if not corrected.
- Change Order No. 1 increases the contract in the amount of \$1,071,902.96 and an extends the contract duration 406 calendar days.
- The project was awarded by the Board of County Commissioners on September 22, 2020 in the amount of \$3,995,451.20.

Contract No. 190-0494-CP(PLU); increase in the amount by \$1,071,902.96 for a revised total amount of \$5,067,354.16; agreement term increased by 406 consecutive calendar days for a revised total contract duration of 806 consecutive calendar days; Authorize the Chairman to sign and the Clerk of the Circuit Court to attest.

Strategic Plan:

Foster Continual Economic Growth and Vitality

4.4 Invest in infrastructure to meet current and future needs

Deliver First Class Services to the Public and Our Customers

5.3 Ensure effective and efficient delivery of county services and support

5.4 Strive to exceed customer expectations

Summary:

Change Order No. 1 is to address unforeseen subsurface conditions, underground infrastructure conflicts and deterioration. Highly variable ground conditions, including unsuitable materials (cypress trees/stumps and debris), were discovered during construction. These conditions could result in premature structural pavement failure if not corrected. County staff worked with the contractor and the consultant engineer to conduct extensive field investigations, including twelve (12) additional test holes to validate soil conditions and existing pavement base thickness. The remediation plan consists of utilizing eleven inches (11") of recycled crushed concrete as roadway base in lieu of the reworking of the variable shell base material. Due to these findings a price increase and additional days are

required to be added to the contract.

Background Information:

The purpose of this project is to reduce the frequency of roadway flooding from stormwater runoff and improve drainage in the neighborhood. Improvements will be made on nine (9) streets and will complete planned roadway and drainage improvements in the Lakeshore Estates neighborhood. Streets include Oak Avenue, Maple Avenue, Lake Shore Drive, East Canal Drive, Lake Shore Drive North, Ridge Street, West Canal Drive, Highland Street, Lake Shore Drive East and Lake Shore Drive

West. In addition to identified drainage and road reconstruction needs, all roads will be milled and repaved. The project was awarded by the Board of County Commissioners on September 22, 2020 in the amount of \$3,995,451.20.

Fiscal Impact:

Initial Award:	\$3,995,451.20
Increase due to Change Order No. 1:	<u>\$1,071,902.96</u>
Revised expenditure not to exceed:	\$5,067,354.16

Funding is derived from the Local Infrastructure Sales Tax (Penny for Pinellas): Storm Sewer and Roadway Resurfacing Rehabilitation Funds and the Utilities Department Sanitary Sewer and Water Enterprise Funds

Staff Member Responsible:

Kelli Hammer-Levy, Director, Public Works
Merry Celeste, Division Director, Purchasing & Risk, Administrative Services
Joe Lauro, Director, Administrative Services

Partners:

N/A

Attachments:

Change Order No. 1