



Date: September 17, 2019

To: Thomas J. Bonfield, City Manager
Through: W. Bowman Ferguson, Deputy City Manager
From: Marvin G. Williams, Director of Public Works
Subject: Contract Amendment to Contract SW-45D with ALTA Planning + Design Inc. for Professional Services for Additional Design Services for SW-45D, Cornwallis Road Bike and Pedestrian Facilities Project

Executive Summary

This contract amendment is required for additional design for the federally funded SW-45D Cornwallis Road Bike and Pedestrian Facilities Project (Attachment A). Additional engineering services are needed for additional water, sewer and stormwater design services as required by field evaluations and subsurface location work.

Recommendation

The Administration recommends that the City Council authorize the City Manager to execute Contract Amendment No. 1 for SW-45D, Cornwallis Road Bike and Pedestrian Facilities Project with ALTA Planning + Design Inc. in the amount of \$162,339.59; and authorize change orders to the contract so long as the total contract does not exceed \$695,720.81.

Background

The Public Works Department entered into a contract with ALTA Planning + Design Inc. on June 19, 2017 for professional services for engineering design, public involvement, environmental permits, and signal design. The project will design approximately 1.2 miles of new sidewalk and bike lanes along Cornwallis Road from Old Chapel Hill Road to South Roxboro Street.

This project is federally funded with the need identified by the 2006 Durham Walks! Pedestrian Plan and Comprehensive Bicycle Transportation Plan. The original design contract was for \$533,381.22. This contract amendment will increase the total contract amount by \$162,339.59 for design professional services for a total of \$695,720.81.

Additional design services are required because originally it was anticipated that the existing water transmission main along Cornwallis Road would not need to be relocated. Following extensive subsurface location work, the best course of action is to avoid relocating the transmission main and instead realign the roadway and adjust sanitary sewer and stormwater utilities. This will result in a substantial construction cost savings.

Issues/Analysis

Execution of this contract will allow the project design to proceed in a timely fashion. The design is scheduled to be complete by July of 2020, real estate acquisition to be complete by July 2021, and construction scheduled to begin in February 2022.

Alternatives

City Council can choose to not proceed with this contract and redirect the funding to other projects; however, the bike and pedestrian design contract will not be able to be completed and consequently the real estate acquisition will not be able to proceed.

Financial Impact

This project is funded from the Surface Transportation Program-Direct Attributable (STP-DA) funds. The City is eligible for reimbursement for 80% of cost with 20% local match. Funds for this project are budgeted for in the following CIP accounts:

CIP Transportation Federal-State Match:	3612LG00-731002-LCC84	\$162,339.59
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UBE Summary

This is a federally-funded project that was not reviewed for compliance with the Ordinance to Promote Equal Business Opportunities in City Contracting.

Attachments

Attachment A, Contract Amendment