



Date: July 9, 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-51D with John Davenport Engineering, Inc. for Professional Services for Additional Design Services for SW-51D, NC 54 Sidewalk Facilities Project

Executive Summary

This contract amendment is for additional design professional services for the federally funded SW-51D NC 54 Sidewalk Facilities project. The contract amendment (Attachment A) is required due to additional structural engineering associated with the addition of retaining walls. The original design located a portion of the sidewalk between the curb and guardrail. While technically feasible, this caused accessibility challenges. The sidewalk was adjusted and the new location requires a retaining wall.

Recommendation

The Administration recommends that the City Council authorize the City Manager to execute Contract Amendment No. 1 for SW-51D, NC 54 Sidewalk Facilities (TIP# EB-5708) with John Davenport Engineering, Inc. in the amount of \$17,791.17; and authorize amendments to the contract so long as the total contract does not exceed \$111,960.31.

Background

The Public Works Department entered into a contract with John Davenport Engineering, Inc. on December 18, 2017 for professional services for engineering, public involvement, environmental, and signal design for the construction of sidewalk improvements for approximately 0.4 miles of new sidewalk along the south side of NC 54 from just east of NC 55 to the existing sidewalk just east of South Alston Ave. This project is federally funded. The 2006 Durham Walks! Pedestrian Plan identified the need for this project. The original design contract was for \$94,169.14. This contract amendment will increase the total contract by \$17,791.17 for a total of \$111,960.31. This amendment will provide structural engineering design services for retaining walls which were not in the original scope of the project. At the time of the original design contract it was anticipated that the sidewalk could fit between the existing curb and existing guardrail; however, upon further review this option while technically feasible was deemed to be less than optimum from an accessibility standpoint. Therefore, the existing guardrail needs to be moved and the existing downslope retaining wall must be raised which requires structural engineering design services which were not in the original design scope.

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 January of 2020, real estate acquisition (managed

by City Real Estate staff) to be complete by April 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 pedestrian design contract will not be able to be completed.

Financial Impact

Funds for this project are budgeted for in the following CIP accounts:

CIP Transportation Federal-State Match:	3612LG00-731002-LC190	\$17,791.17
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Equal Business Opportunity Summary

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

Attachments

Attachment A, Contract Amendment