



Date: May 22, 2018

To: Thomas J. Bonfield, City Manager
Through: W. Bowman Ferguson, Deputy City Manager
From: Marvin G. Williams, Director of Public Works
Subject: Contract SW-30, NC 751 NC 54 Sidewalk Project (TIP# C-5178)

Executive Summary

On April 13, 2018, bids were opened for Contract SW-30, NC 751 NC 54 Sidewalk Project. This contract will build sidewalk to fill in gaps along NC 751 and NC 54 to improve pedestrian safety (Attachment A – Vicinity Map). This was an informal bid and the City received four bids. This project is federally funded through the Federal Highway Administration and a City Council Resolution is required by the administering agency (North Carolina Department of Transportation) to award the work. The apparent low bidder was Lanier Construction Company, Inc.

Recommendation

The Administration recommends that the City Council adopt a resolution authorizing the City Manager to execute a contract for SW-30, NC 751 NC 54 Sidewalk Project with Lanier Construction Company, Inc. in the amount of \$207,914.00; establish a contingency fund in the amount of \$20,791.40; and authorize the City Manager to negotiate and execute change orders to the contract provided that the total project cost does not exceed \$228,705.40.

Background

The need for sidewalks on NC 751 and NC 54 between Garrett Road and Dresden Drive was identified in the 2011 update to the DurhamWalks! Pedestrian Plan. The sidewalk along NC 751 was ranked number two in priority out of more than 200 ranked corridors. While there is some existing sidewalk along NC 751 and NC 54, the project will add additional segments of sidewalk to close gaps, increase connectivity to bus stops, schools, and neighborhoods, and bring the sidewalk up to current accessibility standards. This project has been delayed to take advantage of multiple years of development in this corridor, vastly reducing the linear feet of sidewalk the City needs to build to make the intersection walkable.

Funding for the project is from Surface Transportation Block Grant – Direct Attributable (STPBGDA) funds approved by the Durham-Chapel Hill-Carrboro Metropolitan Planning Organization (DCHC MPO). The Public Works Department has prepared construction drawings for the project in-house.

The Public Works Department estimates that the project will begin construction in August 2018. The project has 90 days available for construction and it is anticipated that construction will be completed by October 2018.

This project will construct approximately 1,500 LF of new sidewalk on the north side of NC 751 and NC 54. Currently there is no sidewalk on the north side of NC 54 and NC 751

between Dresden Dr. and Garrett Rd. This project will connect to an existing sidewalk west of Dresden Dr. which will provide pedestrian connectivity between the residential area and the sidewalk along the western side of Garrett Road. It also provides a sidewalk connection to the existing pedestrian signal to cross NC 54 at NC 751. The project will be constructed to current accessibility standards.

Since this is a federally funded project, federal guidelines will be followed. The bidding process is similar to the City's bid process.

Issues/Analysis

The following is a summary of bids received:

Lanier Construction Company	\$ 207,914.00	*Apparent Low Bid
Hollins Construction Services	\$ 222,935.00	
Sal Construction Co.	\$ 224,716.00	
Carolina Earth Movers, Inc.	\$ 293,395.08	

The Public Works Department recommends awarding Contract SW-30 to Lanier Construction Company, Inc. in the amount of \$207,914.00.

Alternatives

City Council can choose to not proceed with this project and redirect the local funding to another project; however, the City would lose the federal funds for this project.

Financial Impact

The City must program the total cost of the project up front and seek reimbursement of the eligible expenses minus the local match.

Funding for the project is from Surface Transportation Block Grant – Direct Attributable (STBGDA) funds approved by the Durham-Chapel Hill-Carrboro Metropolitan Planning Organization (DCHC MPO). The federal funds require a minimum 20% local match.

Funds for this project are budgeted for in the CIP through the Transportation Department. There is a separate agenda item that describes the funding for this project in detail and increases the federal funding for the project to match actual project costs.

CIP Transportation Funds – Const.:	3612L010 – 732000 – LC115	\$207,914.00
CIP Transportation Funds - Contingency:	3612L010 – 731900 – LC115	\$182,000.00
	Total=	\$228,705.40

Equal Opportunity Business Summary

There were no UBE requirements since this project was assigned DBE goals. Lanier Construction Company, Inc. met the DBE goal. Their participation is listed below:

Firm	ID	City/State	Amount	% of Contract
Lanier Construction Company, Inc.	MUBE	Snow Hill, NC	\$207,914.00	100%

WORKFORCE STATISTICS

Total Workforce:

Employment Category	Total Employees	Total Males	Total Females
Project Manager	4	4	0
Professional	5	5	0
Technical	0	0	0
Clerical	2	0	2
Labor	10	10	0
Total	21	19	2

Male:

Employment Category	White	Black	Hispanic	Asian or Pacific Islander	Indian or Alaskan Native
Project Manager	0	4	0	0	0
Professional	0	5	0	0	0
Technical	0	0	0	0	0
Clerical	0	0	0	0	0
Labor	0	9	1	0	0
Total	0	18	1	0	0

Female:

Employment Category	White	Black	Hispanic	Asian or Pacific Islander	Indian or Alaskan Native
Project Manager	0	0	0	0	0
Professional	0	0	0	0	0
Technical	0	0	0	0	0
Clerical	0	2	0	0	0
Labor	0	0	0	0	0
Total	0	2	0	0	0

Attachments

Attachment A – Vicinity Map