



CITY OF DURHAM | NORTH CAROLINA

Date: November 21, 2017

To: Thomas J. Bonfield, City Manager
Through: W. Bowman Ferguson, Deputy City Manager
From: Marvin G. Williams, Director of Public Works
Subject: Contract SW-51D, NC 54 Pedestrian Improvements (TIP# EB-5708)

Executive Summary

On April 3, 2017, the Department of Public Works issued a Request for Letters of Interest (RFLOI) for engineering firms to provide engineering design services for four sidewalk projects. Letters of Interest (LOI) were received on April 27, 2017 from ten professional engineering firms. A selection committee reviewed all submittals, selected six firms for interviews, and distributed the four projects to four different firms. The selection committee recommended that the NC 54 Pedestrian Improvements, SW-51D contract be awarded to John Davenport Engineering, Incorporated for design services (Exhibit A – Vicinity Map).

Recommendation

The Administration recommends that the City Council authorize the City Manager to execute a Design Services contract for SW-51D, NC 54 Pedestrian Improvements (TIP# EB-5708) with John Davenport Engineering, Incorporated, in the amount not to exceed \$94,169.14.

Background

NC 54 Pedestrian Improvements (SW-51D) allows for the design of approximately 0.3 miles (1,600 LF) of new sidewalk on the south side of NC 54 from NC 55 to the RTP western limit. The City entered into a Municipal Agreement with the North Carolina Department of Transportation (NCDOT) for this project on December 21, 2016. The estimated total cost of the project is \$364,435.00; with the cost for design being \$94,169.14. Construction is estimated to be completed in April of 2021.

The need for sidewalks on NC 54 between NC 55 and the city limit with Research Triangle Park was identified in the DurhamWalks! Pedestrian Plan. The NC 54 project was ranked number 36 in priority out of 235 ranked corridors in the 2011 update of the DurhamWalks! Pedestrian Plan, and was one of 24 “unfunded sidewalk construction priorities” adopted by City Council in 2011. In 2013 the project was submitted to NCDOT to compete for federal funding as part of NCDOT’s Strategic Prioritization SPOT 3.0 process. It was chosen for submission based on factors including the rank in the DurhamWalks! Plan, constructability, and competitiveness for federal funding based on NCDOT’s prioritization criteria. The federal funding is restricted to this project and the limits identified in the original application.

This project will close gaps in the existing sidewalk network and improve pedestrian access to and from bus stops, schools, retail and other businesses. It will additionally bring the existing sidewalk up to current accessibility standards.

Federal funding for the project is Safe Routes to School (SRTS) funds, which do not require a 20 percent local match. The project is in the approved Durham-Chapel Hill-Carrboro Metropolitan Planning Organization (DCHC MPO) Transportation Improvement Program and State Transportation Improvement Program.

Since this is a federally funded project, federal guidelines will be followed. The RFLOI selection process is similar to the City's Request for Qualification (RFQ) process for professional services.

Issues/Analysis

The Public Works Department recommends awarding Contract SW-51D, NC 54 Pedestrian Improvements (TIP# EB-5708) to John Davenport Engineering, Incorporated of Winston-Salem, N.C., in the amount not to exceed \$94,169.14.

Alternatives

The City Council may choose to not proceed with this project and redirect the 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

This project is funded with Safe Routes to School (SRTS) funds. These funds do not require a local match. For the engineering design portion of the project, there is a federal authorization in the amount of \$99,000.

The total budget for this project is \$364,435. After design, the remaining funds available for construction, inspection, testing, and right-of-way acquisition is \$ 270,265.86. The estimated cost to the City is \$34,435; which includes expenses that exceed the amount for which NCDOT will reimburse as detailed in the approved Municipal Agreement. Funds are available in the Federal-State Match CIP fund for this design contract.

CIP Transportation Federal-State Match: 3612LG00-731002-LC190 \$94,169.14

UBE Summary

This is a federally funded project and was not reviewed by the Department of Equal Opportunity/Equity Assurance for compliance with the Ordinance to Promote Equal Opportunities in City Contracting. DAVENPORT is a certified DBE MUBE firm.

WORKFORCE STATISTICS

Total Workforce:

Employment Category	Total Employees	Total Males	Total Females
Executive/Senior Level Officials	3	1	2
First/Mid-Level Officials & Mgrs.	6	3	3

Professional	22	15	7
Technical	17	15	2
Clerical	7	2	5
Labor	0	0	0
Total	55	36	19

Male:

Employment Category	White	Black	Hispanic	Asian or Pacific Islander	Indian or Alaskan Native	Two or more races*
Executive/Senior Level Officials	0	1	0	0	0	0
First/Mid-Level Officials & Mgrs.	2	1	0	0	0	0
Professionals	15	0	0	0	0	0
Technical	8	6	0	1	0	0
Clerical	1	1	0	0	0	0
Labor	0	0	0	0	0	0
Total	26	9	0	1	0	0