



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-50D, North Duke Street Pedestrian Improvements (TIP# EB-5715)

Executive Summary

On April 3, 2017, the Department of Public Works issued a Request for Letters of Interest (RFOI) 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 North Duke Street Pedestrian Improvements, SW-50D contract be awarded to Kimley-Horn & Associates, Inc. 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-50D, North Duke Street Pedestrian Improvements (TIP# EB-5715) with Kimley-Horn & Associates, Inc., in the amount not to exceed \$436,698.91.

Background

North Duke Street Pedestrian Improvements (SW-50D) allows for the design of approximately 1.8 miles of new sidewalk on the east side of North Duke Street from Murray Avenue to N. Roxboro Street (US 501 Business). 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 \$1,608,372.00; with the cost for design being \$436,698.91. Construction is estimated to be completed in October of 2021.

The need for sidewalks on North Duke Street between Murray Avenue and US 501 Business (North Roxboro Road) was identified in the DurhamWalks! Pedestrian Plan. The project was separated into two segments in the 2011 update of the DurhamWalks! Pedestrian Plan. Of 235 ranked corridors the Roxboro to Carver section ranked 13 in priority and the Carver to Murray section ranked 81. The Roxboro to Carver section was one of 24 “unfunded sidewalk construction priorities” adopted by City Council in 2011. In 2013 the combined 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.

While there is some existing sidewalk along North Duke Street, the project will close gaps and improve pedestrian access to bus stops, housing, retail and other businesses. The project will additionally bring the existing sidewalk up to current accessibility standards.

Federal funding for the project is Transportation Alternatives Program (TAP) funds, and 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-50D, North Duke Street Pedestrian Improvements (TIP# EB-5715) to Kimley-Horn & Associates, Inc. of Raleigh, N.C., in the amount of \$436,698.91.

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 minus the local match.

This project is funded with Transportation Alternative Program (TAP) funds. These funds require a local match. For the engineering design portion of the project, there is a federal authorization in the amount of \$436,920.00 (\$349,536 federal and \$87,384 local).

The total budget for this project is \$1,608,372.00. After design, the remaining funds available for construction, inspection, testing, and right-of-way acquisition is \$1,171,673.09. The estimated cost to the City is \$443,252.00; 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-LC189 \$436,698.91

UBE Summary

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

Kimley-Horn and Associates, Inc. will utilize the following DBE WUBE firms:

Firm	ID	City/State	Amount	% of Contract
CH Engineering, PLLC	DBE WUBE	Raleigh, NC	\$166,012.87	38%
Falcon Engineering, Inc.	DBE WUBE	Raleigh, NC	\$ 8,966.94	2.1%

WORKFORCE STATISTICS

Total Workforce:

Employment Category	Total Employees	Total Males	Total Females
Executive/Senior Level Officials	20	18	2
First/Mid Level Officials & Mgrs.	282	235	47
Professional	2295	1509	786
Technical	269	201	68
Clerical	197	12	185
Labor	0	0	0
Total	3063	1975	1088

Male:

Employment Category	White	Black	Hispanic	Asian or Pacific Islander	Indian or Alaskan Native	Two or More Races*	No Race Identified*
Executive/Senior Level Officials	18	0	0	0	0	0	0
First/Mid-Level Officials & Mgrs.	219	1	8	6	0	1	0
Professional	1287	37	97	82	7	29	0
Technical	153	11	33	2	0	2	0
Clerical	10	0	1	0	0	1	0
Labor	0	0	0	0	0	0	0
Total	1657	49	139	90	7	33	0

Female:

Employment Category	White	Black	Hispanic	Asian or Pacific Islander	Indian or Alaskan Native	Two or More Races*	No Race Identified*
Executive/Senior Level Officials	2	0	0	0	0	0	0
First/Mid-Level Officials & Mgrs.	44	0	1	1	0	1	0
Professional	624	12	65	50	4	29	2
Technical	45	4	11	2	0	6	0
Clerical	133	22	17	4	0	9	0
Labor	0	0	0	0	0	0	0
Total	848	38	94	57	4	45	2

*Category added per EEO-1 Report submitted by firm.