



Date: February 20, 2023

To: Wanda S. Page, City Manager
Through: Bertha T. Johnson, Deputy City Manager
From: Marvin G. Williams, Director of Public Works
Subject: Contract ST-322 Maryland Ave. Bridge Removal

Executive Summary

On December 14, 2022 bids were opened for Contract ST-322 Maryland Ave. Bridge Removal. The contract involves the removal of existing Bridge No. 310233 (Attachment A, Vicinity Map), grading of existing channel side slopes, installation of stream bank restoration devices and erosion control measures as directed in the contract documents, repairs to adjacent storm sewer networks, replacement of existing aerial utility support piers, and installation of utility encasement pipes. The lowest responsive bid was submitted by McQueen Construction, Inc. of Bahama, North Carolina.

Motion

To authorize the City Manager to execute a construction contract for ST-322 Maryland Ave. Bridge Removal with McQueen Construction, Inc. in the amount of \$427,777;

To establish a contingency fund in the amount of \$85,555.40; and

To authorize the City Manager to negotiate and execute change orders to the contract provided that the total contract does not exceed \$513,332.40.

Background

The Department of Public Works (DPW) originally advertised Contract ST-322 on April 11, 2022 with a bid opening on May 10, 2022. Two bids were received; however, the bid amounts exceeded the informal threshold and formal advertising was required. The project was advertised formally on October 31, 2022. Under formal bidding statutes, three bids are required to open; and only two bids were received. The project was re-advertised and the second formal bid opening was conducted on December 14, 2022; four bids were received.

DPW is responsible for implementing repair and maintenance tasks generated by the federally-mandated National Bridge Inspection Standards (NBIS) program. The NBIS program is a biennial review of highway bridges for safety and serviceability considerations. To protect the health and welfare of the public from an existing safety hazard, this contract involves the removal of abandoned Bridge No. 310233, Maryland Avenue over Ellerbee Creek, which has become severely deteriorated to the point where it poses a danger to pedestrians who ignore the barricades and attempt to cross the bridge deck on foot. This contract also involves routine storm sewer, waterway, and stream maintenance. The consultant, Gannett Fleming, developed design plans for this bridge removal project under project ST-288A.

Issues and Analysis

The following is a summary of bids received:

<u>Company</u>	<u>Bid Amount</u>
McQueen Construction, Inc.	\$427,777.00
Beluca, LLC	\$499,999.00
HGS, LLC t/a RES Environmental Operating Company, LLC	\$661,560.30
FSC II, LLC dba Fred Smith Company	\$664,884.60

The Department of Public Works recommends awarding Contract ST-322 Maryland Ave. Bridge Removal to McQueen Construction, Inc. in the amount of \$427,777.

Alternatives

City Council could elect to not approve the contract. If the contract is not approved the construction schedule would be delayed and construction cost could increase due to the continued rise in construction costs.

Financial Impact

Funds for this project are budgeted for in the departmental budget from FY22 carryover:

DPW Operating Funds – Construction: 0L030000 - 731000	\$ 427,777.00
DPW Operating Funds – Contingency: 0L030000 - 731900	\$ 85,555.40
Total=	\$ 513,332.40

Equal Business Opportunity Summary

The Underutilized Business Compliance division reviewed the proposal submitted by McQueen Construction, Inc. of Bahama, NC to determine if they are in compliance with the Ordinance to Promote Equal Business Opportunities in City Contracting. The goal for this project was MUBE 11%. McQueen Construction, Inc. did not meet the assigned goal. After review, it was determined they demonstrated a Good Faith Effort and are in compliance with the Ordinance.

UBE REQUIREMENTS

McQueen Construction, Inc. will subcontract to the following certified firms:

Firm	ID	City/State	Amount	% Of Contract
Cruz Bros. Concrete	MUBE	Graham, NC	\$5,400.00	1%
Nehrenz Enterprises	MUBE	Raleigh, NC	\$26,000.00	6%
Johnson Concrete	WUBE	Salisbury, NC	\$16,259.00	4%

Contractor Workforce Diversity & Hiring Practices

According to the contractor's responses to the "Contractor Workforce Diversity Questionnaire" the contractor is a "small employer (less than 50 employees)"; consisting of "a mix of professional/skilled and unskilled" workers. The contractor "believes" it has a diverse workforce because 20% of McQueen Construction's workforce is Hispanic. The contractor "did not" list any efforts it makes to have a more diverse workforce.

Part A – Employee Diversity Breakdown Table for Primary Location

Employment Category	Total Employees	Total Males	Total Females	M-----a-----l-----e-----s					F-----e-----m-----a-----l-----e-----s				
				White	Black	Hispanic	Asian or Pacific Islander	Indian or Alaskan Native	White	Black	Hispanic	Asian or Pacific Islander	Indian or Alaskan Native
Project Manger	1	1	0	1					0	0	0	0	0
Professional													
Labor	4	4		3		1							
Clerical													
Totals	5	5		4		1			0	0	0	0	0

Attachments

Attachment A, Vicinity Map
Construction Contract