



Date: November 5, 2019

To: Thomas J. Bonfield, City Manager
Through: W. Bowman Ferguson, Deputy City Manager
From: Marvin G. Williams, Director of Public Works
Subject: Contract ST-302, Street Repairs and Repaving Project 2020

Executive Summary

On October 25, 2019, the Department of Public Works opened bids for Contract ST-302 Street Repairs and Repaving 2020. The contract involves milling, patching, utility adjustments, asphalt paving, and pavement markings at various locations in the City of Durham (Attachment A - Vicinity Map). The lowest responsive bid was submitted by FSC II, LLC dba Fred Smith Company of Raleigh, North Carolina.

Recommendation

The Administration recommends that the City Council authorize the City Manager to execute a contract for ST-302, Street Repairs and Repaving 2020 with FSC II, LLC dba Fred Smith Company in the amount of \$4,297,944.50; establish a contingency fund in the amount of \$644,691.68; and authorize the City Manager to negotiate and execute change orders to the contract provided that the total contract cost does not exceed \$4,942,636.18.

Background

The Department of Public Works continues to be committed toward a balanced asphalt pavement maintenance program. A critical component of that is to perform the right treatment to the right road at the right time. The 2019 paving effort worked well by focusing on two areas of treatment: repaving and the preservation treatments. Public Works will continue to split these two different types of paving work into separate projects to keep cost down and increase the quality of work. ST-302 is the repaving portion of the 2020 asphalt maintenance program.

The ST-302, Street Repairs and Repaving 2020 project provides for the milling, patching, utility adjustments, asphalt repaving, and pavement marking, of various locations throughout the City of Durham for a total of 19 lane miles. The locations are spread across four PAC Districts, will include three neighborhoods, and will repave several arterial streets.

Additional lane miles will receive pavement preservation treatments in 2020 under project ST-303 Pavement Preservation 2020.

Issues/Analysis

The following is a summary of bids received:

<u>Company</u>	<u>Bid Amount</u>
FSC II, LLC dba Fred Smith Company	\$4,297,944.50
Barnhill Construction, Inc.	\$4,358,234.00
Carolina Sunrock Corporation	\$4,355,280.85

Blythe Construction	\$5,378,571.50
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The Public Works Department recommends awarding Contract ST-302 to FSC II, LLC dba Fred Smith Company of Raleigh, North Carolina in the amount of \$4,297,944.50.

Alternatives

City Council can choose to not proceed with this project and redirect the funding to another project. The City Manager can award the project since the bids received are competitive.

Financial Impact

Funds for this project are available in the following accounts:

CIP Repaving Funds – Construction:	3000L010 - 732001 - LE967	\$4,297,944.50
CIP Repaving Funds – Contingency:	3000L010 - 731900 - LE967	\$644,691.68
	Total=	\$4,942,636.18

UBE Summary

The Equity & Inclusion Department reviewed the bid submitted by FSC II LLC, dba Fred Smith Company of Raleigh, NC and have determined that they are in compliance with Ordinance to Promote Equal Business Opportunities in City Contracting. The goals for this project are MUBE 11% and WUBE 7%. It was determined that FSC II LLC, dba Fred Smith Company was in compliance with the Ordinance to Promote Equal Business Opportunities in City Contracting.

UBE REQUIREMENTS

FSC II LLC, dba Fred Smith Company will subcontract to the following certified firms:

Firm	ID	City/State	Amount	% of Contract
Royals Contracting	WUBE	Raleigh, NC	\$1,014,547.21	23.6%
Fulford & Jones Asphalt Inc.	WUBE	Wilson, NC	\$280,500.00	6.5%
Austin Trucking LLC	MUBE	Clayton, NC	\$210,000.00	4.9%

The WUBE goal of 7% was exceeded, whereas the MUBE goal of 11% was not met, but FSC II LLC dba Fred Smith Company did demonstrate a good faith effort in trying to obtain the MUBE goal.

WORKFORCE STATISTICS

Total Workforce:

Employment Category	Total Employees	Total Males	Total Females
Project Manager	41	34	7
Professional	208	201	7
Technical	29	28	1
Clerical	29	12	17
Labor	622	570	52
Total	929	845	84

Male:

Employment Category	White	Black	Hispanic	Asian or Pacific Islander	Indian or Alaskan Native
Project Manager	30	3	0	0	1
Professional	171	22	8	0	0
Technical	23	4	0	1	0
Clerical	9	2	1	0	0
Labor	156	219	189	2	4
Total	389	250	198	3	5

Female:

Employment Category	White	Black	Hispanic	Asian or Pacific Islander	Indian or Alaskan Native
Project Manager	5	1	0	0	1
Professional	4	2	1	0	0
Technical	1	0	0	0	0
Clerical	16	0	1	0	0
Labor	10	40	2	0	0
Total	36	43	4	0	1

Attachments

Attachment A, Vicinity Map