



**Date:** December 17, 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-303 Pavement Preservation Project 2020

### **Executive Summary**

On December 4, 2019, the Department of Public Works opened bids for Contract ST-303 Pavement Preservation 2020. The contract includes microsurfacing, cape sealing, and crack sealing at various locations in the City of Durham (Attachment A, Vicinity Map). The lowest responsive bid was submitted by Slurry Pavers, Inc. of Richmond, Virginia.

### **Recommendation**

The Administration recommends that the City Council authorize the City Manager to execute a contract for ST-303 Pavement Preservation 2020 with Slurry Pavers, Inc. in the amount of \$2,600,866; establish a contingency fund in the amount of \$260,086.60 (10%); and authorize the City Manager to negotiate and execute change orders to the contract provided that the total contract cost does not exceed \$2,860,952.60.

### **Background**

Public Works originally advertised the project on October 10, 2019 with a bid opening on November 20, 2019. Two bids were received, but under formal bid statutes three bids are required to open. The project was re-advertised on November 22, 2019. Public Works sought and received a waiver from the Equity & Inclusion Department to re-advertise the project for seven days. Two bids were received and opened on December 4, 2019.

The Department of Public Works is continuing in its second year of delivering a balanced asphalt pavement maintenance program. A critical tenant of the program is performing the right treatment, to the right road, at the right time (Attachment B, Treatment Info.). The use of pavement preservation applications is critical to that effort.

The pavement preservation treatments are bid separately from annual repaving to insure applications are applied at the most opportune time of the year, achieving the best results from each treatment. To insure the best results possible Public Works is implementing a more rigorous inspections plan to improve quality control. Public Works will have a representative on site at all times while the treatment is being applied. If the treatment is not being applied within specifications the work will be stopped and the process will be reassessed.

The ST-303, Pavement Preservation 2020 project provides microsurfacing, cape sealing, and crack sealing, of various locations throughout the City of Durham for a total of 50 lane miles. The streets treated with crack sealant will be microsurfaced in future years. The locations are spread across all five PAC Districts and will include ten neighborhoods.

Public Works will be implementing a five phase communication plan for all future paving projects. The plan includes notifying Neighborhood Associations and HOA's, using social media, posting flyers on doors, using variable message boards, and webpage updates. In addition, Public Works staff will arrange regional information meetings and give a presentation on the Pavement Management Program and the upcoming paving projects.

**Issues/Analysis**

The following is a summary of bids received:

<b>Company</b>	<b>Bid Amount</b>
Slurry Pavers, Inc.	\$2,600,866.00
Boxley Materials Company	\$2,940,420.00

The Public Works Department recommends awarding Contract ST-303 to Slurry Pavers, Inc. in the amount of \$2,600,866.

**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 – 731000 - LE969	\$2,600,866.00
CIP Repaving Funds – Contingency:	3000L010 – 731900 - LE969	\$260,086.60
	<b>Total=</b>	<b>\$2,860,952.60</b>

**UBE Summary**

The Equity & Inclusion Department reviewed the bid submitted by Slurry Pavers Inc. of Richmond, Virginia to determine if 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%. Although, Slurry Pavers, Inc. did not meet the assigned *Minority* goal, it was determined Slurry Pavers demonstrated Good Faith Efforts and is in compliance with the Ordinance to promote Equal Business Opportunities in City Contracting.

**UBE REQUIREMENTS**

Slurry Pavers, Inc. will subcontract to the following certified firms:

<b>Firm</b>	<b>ID</b>	<b>City/State</b>	<b>Amount</b>	<b>% of Contract</b>
Carolina Transport of Greensboro, Inc.	MUBE	Oakridge, NC	\$11,524.00	0.44%
Paul D. Williams	MUBE	Dunn, NC	\$91,000.00	3.5%
Royals Contracting	WUBE	Raleigh, NC	\$450,000.00	17.2%

## WORKFORCE STATISTICS

### Total Workforce:

Employment Category	Total Employees	Total Males	Total Females
Project Manager	0	0	0
Professional	2	2	0
Technical	0	0	0
Sales Workers	0	0	0
Clerical	0	0	0
Labor	29	29	0
Total	31	31	0

### Male:

Employment Category	White	Black	Hispanic	Asian or Pacific Islander	Indian or Alaskan Native	Two or More Races*
Project Manager	0	0	0	0	0	0
Professional	0	0	2	0	0	0
Technical	0	0	0	0	0	0
Clerical	0	0	0	0	0	0
Labor	27	1	1	0	0	0
Total	27	1	3	0	0	0

### Female:

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

### Attachments

Attachment A, Vicinity Map

Attachment B, Treatment Information