



**Date:** January 16, 2024

**To:** Wanda S. Page, City Manager  
**Through:** Bertha T. Winbush, Deputy City Manager  
**From:** Marvin G. Williams, Director of Public Works  
**Subject:** Contract ST-331 Unpaved Roads Improvements 2024

**Executive Summary**

On December 6, 2023, the Department of Public Works opened bids for Contract ST-331 Unpaved Roads Improvements 2024. The contract involves the installation of asphalt pavement on unpaved roads at various locations throughout the City of Durham (Attachment A, Vicinity Map). The lowest responsive bid was submitted by Carolina Sunrock LLC of Raleigh, North Carolina.

**Motion**

To authorize the City Manager to execute a contract for ST-331 Unpaved Roads Improvements 2024 with Carolina Sunrock LLC in the amount of \$1,711,306;

To establish a contingency fund in the amount of \$85,565.30; and

To authorize the City Manager to negotiate and execute modifications to ST-331 Unpaved Roads Improvements 2024, provided that the total cost of the contract together with all modifications does not exceed \$1,796,871.30.

**Background**

The Department of Public Works (DPW) originally advertised ST-331 Unpaved Roads Improvements 2024 on October 26, 2023 with a bid opening on November 28, 2023. Under formal bidding statutes, three bids are required to open; and only one was received. The project was re-advertised and the second bid opening was conducted on December 6, 2023; only one bid was received from Carolina Sunrock LLC.

In an effort to develop a plan to improve nearly 20 miles of unpaved roads (192 road sections), a study was conducted in 2019 to assess the conditions of these roads with parameters including traffic volume, use, dimensions, utilities located within the road, design difficulties, and subgrade type. Following the study DPW was directed to pave all remaining unpaved roads under a 10-year expenditure plan at \$1.2M per year. The original FY24 allocation of \$1.2M has been combined with savings funds from the previous year for a total of \$1.9M available in ST-331. This contract will pave 3.6 centerline miles (33 sections) of unpaved roads in the City of Durham. Other construction improvements such as widening, extension of utilities, addressing drainage, or installation of curb and gutter are not included in this contract.

To establish the order of paving, Public Works referenced census data related to household income as a means to add equity to the project. The locations have been grouped geographically in order to reduce project delivery cost. Since 2019, the number of unpaved roads has been reduced to 12.25 miles (166 road sections) through the Unpaved Roads program in combination

with petition projects and developer-initiated projects. The unpaved road sections scheduled to be improved by the ST-331 Unpaved Roads Improvements project are listed below.

- Aiken Ave
- Overland Dr
- Winburn Ave
- Arlene St
- Usher St
- Craven St
- Piper St
- W Rockway St
- Crabtree Ave
- Ashley St
- Wisteria Ave
- Cascade Ln
- Nancy St
- E Knox St
- Englewood Ave
- Linfield Dr
- Shenandoah Ave
- W Delafield Ave
- Leon St
- Barenwood Cir
- Laymans Chapel Rd
- Womack Dr
- Hunter St
- Bonhill Dr
- Stillview Dr
- Dittmar Dr
- Reese Rd
- Charleston Rd

**Issues and Analysis**

The following is a summary of bids received:

<u>Company</u>	<u>Bid Amount</u>
Carolina Sunrock LLC	\$1,711,306.00

The Department of Public Works recommends awarding Contract ST-331 to Carolina Sunrock LLC in the amount of \$1,711,306.

**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 continuing rise in construction costs.

**Financial Impact**

Funds for this project are available in the following CIP account(s):

Unpaved Roads – Construction:	3000L000 - 732001 - LE324	\$1,711,306
Unpaved Roads – Contingency:	3000L000 - 731900 - LE324	<u>\$85,565.30</u>
		Total= \$1,796,871.30

**Equal Business Opportunity Summary**

The Underutilized Business Compliance Division has reviewed the proposal bid submitted by Carolina Sunrock, LLC of Raleigh, NC to determine if they are in compliance with Ordinance to Promote Equal Business Opportunities in City Contracting. The goal for this project were Minority 11% and Women 7%.

The firm exceeded the Minority and Women assigned goals. Carolina Sunrock, LLC are in compliance with the Ordinance to Promote Equal Business Opportunities in City Contracting.

**UBE REQUIREMENTS**

Carolina Sunrock, LLC will utilize the following HUB certified firms:

Firm	ID	City/State	Amount	% of Contract
H&H Enterprises of Knightdale	MUBE	Cary, NC	\$483,142.00	28.23%

Browe Construction	WUBE	Selma, NC	\$108,675.00	6.35%
TNS Trucking Inc.	WUBE	Butner, NC	\$45,950.00	2.69%

### Contractor Workforce Diversity & Hiring Practices

According to the contractor's responses to the "Contractor Workforce Diversity Questionnaire," the contractor is a large employer (over 100 employees) consisting of a mix of professional/skilled and unskilled workers. The contractor believes it has a diverse workforce because Carolina Sunrock takes pride in maintaining a diverse work environment. It has been and will continue to be a policy of Carolina Sunrock to be an equal opportunity employer. The contractor did list a few examples of 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	13	13	0	11	2	0	0	0	0	0	0	0	0
Professional	4	4	0	4	0	0	0	0	0	0	0	0	0
Labor	76	75	3	37	20	18	0	0	3	0	0	0	0
Clerical	2	0	2	0	0	0	0	0	2	0	0	0	0
Totals	97	92	5	52	22	18	0	0	5	0	0	0	0

#### Part B – Employee Diversity Breakdown for the Consolidated Company

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	13	13	0	11	2	0	0	0	0	0	0	0	0
Professional	55	44	11	40	3	0	1	0	8	3	0	0	0
Labor	246	237	9	99	108	30	0	0	4	5	0	0	0
Clerical	32	11	21	8	2	1	0	0	16	3	1	1	0
Totals	346	305	41	158	115	31	1	0	28	11	1	1	0

### Attachments

Attachment A, Vicinity Map  
Construction Contract