



Date: December 18, 2018

To: Thomas J. Bonfield, City Manager
Through: W. Bowman Ferguson, Deputy City Manager
From: Marvin G. Williams, Director of Public Works
Subject: Contract ST-271, 2018 Petition Streets

Executive Summary

On October 30, 2018 bids were opened for Contract ST-271, 2018 Petition Streets. This contract will construct sub-base, add curb & gutter, add stormwater control devices, and pave four streets that were ordered by City Council through the petition process (Attachment A – Vicinity Map). This was a formal bid process and two bids were received on the first advertisement. The project was rebid and three bids were received. The apparent low bidder was Carolina Sunrock LLC of Raleigh, NC.

Recommendation

The Administration recommends that the City Council authorize the City Manager to execute a contract for ST-271, 2018 Petition Streets Project with Carolina Sunrock LLC in the amount of \$1,980,603.94; establish a contingency fund in the amount of \$297,090.59; and authorize the City Manager to negotiate and execute change orders to the contract provided that the total contract cost does not exceed \$2,277,694.53.

Background

The following are the roads that are in this project and the year that the City Council ordered the petition:

Road Name	Exist. Cond.	Work to be Performed	Ordered Date	Limits of Petition	Length (LF)	Assessment Rate
Castell Dr	Strip Paved	Add Curb & Gutter and Stormwater	2006	Forge Rd to Windcrest Rd	1050 LF	\$20 / Front Foot*
Winburn Ave	Gravel	Pave, Curb & Gutter, and Stormwater	2008	Amberley Rd to Watson Rd	710 LF	\$45 / Front Foot
Ardmore Dr	Gravel	Pave, Curb & Gutter, and Stormwater	2008	Cook Rd to 921 Ardmore Dr	932 LF	\$45 / Front Foot
Missell Ave	Gravel	Pave, Curb & Gutter, and Stormwater	2008	Cook Rd to End	1075 LF	\$45 / Front Foot

*Castell Drive is a lower rate because it was ordered two years prior to the other petitions and it was a petition to add curb & gutter to an already striped paved road.

The City of Durham Petition Process allow residents of a city maintained gravel street to request that their street be repaved. A majority of the residents must agree and sign the

petition. The petition must then be approved by the City Council, ordering the improvement. There are currently ten ordered petition streets to be constructed. This contract will construct four of those petitioned streets. Six additional petition streets have been designed and are in the acquisition stage. This construction contract and the six additional petition streets represent all of the streets ordered by council for improvement.

The City has engaged a consulting firm to study all remaining city maintained gravel streets. The purpose of the study is to develop cost effective methods of paving the 19.65 centerline miles of gravel streets. The study has just begun and a presentation will be made to council in 2019 to provide information and seek information.

Issues/Analysis

The following is a summary of bids received:

Fred Smith Company	\$ 2,454,542.00	
Carolina Sunrock	\$ 1,980,603.94	*Apparent Low Bid
Triangle Grading and Paving	\$ 3,769,780.00	

The Public Works Department recommends awarding Contract ST-271 to Carolina Sunrock LLC in the amount of \$1,980,603.94.

Alternatives

City Council can choose to not proceed with this project and redirect the local funding to another project.

Financial Impact

Funds for this project are budgeted for in the following CIP accounts:

CIP Transportation Funds - Const.:	3606L010-731000-LF801	\$1,980,603.94
CIP Transportation Funds - Contingency:	3606L010-731900-LF801	\$297,090.59
	Total=	\$2,277,694.53

Equal Opportunity Business Summary

The Equal Opportunity/Equity Assurance Department reviewed the bid submitted by Carolina Sunrock of Butner, NC and determined that they are in compliance to Promote Equal Business Opportunities in City of Durham Contracting. The goals for this project are MUBE 11% and WUBE 7%. It was determined that Carolina Sunrock was in compliance with the Ordinance to Promote Equal Business Opportunities in City Contracting.

UBE REQUIREMENTS

Carolina Sunrock will subcontract to the following certified firms:

Firm	ID	City/State	Amount	% of Contract
Certified Concrete Construction	MUBE	Raleigh, NC	\$342,515.00	17%
Valerie Sienkiewicz/Siekwicz Contracting	WUBE	Raleigh, NC	\$75,000.00	4%
TNS Trucking, Inc.	WUBE	Butner, NC	\$62,452.00	3%
Carolina Environmental Contracting	WUBE	Mount Airy, NC	\$12,915.00	2%

The MUBE and WUBE goals were exceeded.

WORKFORCE STATISTICS

Total Workforce:

Employment Category	Total Employees	Total Males	Total Females
Project Manager	10	10	0
Professional	3	3	0
Technical	18	18	0
Clerical	2	0	2
Labor	80	79	1
Total	113	110	3

Male:

Employment Category	White	Black	Hispanic	Asian or Pacific Islander	Indian or Alaskan Native
Project Manager	9	1	0	0	0
Professional	3	0	0	0	0
Technical	13	3	2	0	0
Clerical	0	0	0	0	0
Labor	38	32	9	0	0
Total	63	36	11	0	0

Female:

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

Attachments

Attachment A, Vicinity Map