



MEMORANDUM

TO: Mayor and Members of the City Council
FROM: Rich Olson, City Manager
Amanda C. Boone, Director of Public Utilities
DATE: February 8, 2019
REF: Consideration – Drainage on Rosebud Avenue. Rosewood Avenue and Rosedale Drive

BACKGROUND:

Approximately five years ago, the City undertook a project to resurface Rosedale, Rosewood, and Rosebud Avenue. All the streets were built with a valley gutter along the sides of the road. The valley gutter construction created a dip at the interface between the edge of the road and the driveways. The dip was further aggravated when the roads were resurfaced. Many residents placed some form of perforated steel plate in the bottom of the gutter to prevent the rear bumper of their cars from bottoming out when crossing the valley gutters. City staff decided to remove the valley gutters as part of the reconstruction project and thus create a lawn/pavement interface in front of all the properties in that area. It was staff's opinion the lawn/pavement interface would create a more drivable entrance to the driveways and a better aesthetic appearance for the edge of the streets in the area.

ANALYSIS:

As of today, there remains a significant street drainage problem along the edges of Rosebud, Rosewood, and Rosedale Avenue. Attached is a proposal from Whitehurst Sand Company to complete re-installation of the valley gutters and provide positive drainage to the existing storm drain inlets. The proposal for Rosebud Avenue is \$25,112.10; Rosewood Avenue is \$62,452.72; and Rosedale Avenue \$110,976.52. The total cost of this project is \$198,541.34. Proposals were also received from Cecil James Concrete Contractor, Inc. and C & W Grading & Excavating, Inc.

In the FY 2018-2019 budget, a total of \$43,290 was budgeted for the Rosebud Drainage Area project. The remaining \$155,252 for the project will be paid out of the Stormwater Contingency Fund (\$91,702) and Powell Bill Budget (\$20,260).

FINANCIAL:

The Finance Committee discussed this matter during their February 7, 2019 meeting. Upon motion made by Councilwoman Young, seconded by Councilwoman Hummer, the Committee unanimously recommended approval by the City Council.

STAFF RECOMMENDATION:

By motion, authorize the City Manager to enter into an agreement with Whitehurst Sand Company for the installation of concrete valley gutters on Rosebud, Rosedale, and Rosewood Avenue.

Whitehurst Sand Company

North Carolina General Contractor – License 38655

December 17, 2018

City of Elizabeth City
Public Utilities Department
410 Pritchard Street
Elizabeth City, NC 27909

Subject: Proposal for Concrete Valley Gutter Installation

Thank you for contacting Whitehurst Sand Company and allowing us the opportunity to provide this proposal to you. Our pricing is based on a Scope of Work provided by the City of Elizabeth City's Public Utilities – Street Division.

Rosebud Ave. Scope of Work

- Sawcut existing edge of pavement
- Sawcut driveways
- Excavate to subgrade for the new 24" x 7" valley gutter
- Form and pour 944' of 24" wide by 7" deep (6" in valley) gutter (includes driveways)
- Backfill and grade behind curb – Landscaping and seeding by the City

Lump Sum Base Bid for the Rosebud Ave. Scope of Work - \$25,112.10

Rosewood Ave. Scope of Work

- Sawcut existing edge of pavement
- Sawcut driveways where applicable
- Excavate to subgrade for the new 24" x 7" valley gutter
- Form and pour 2,292' of 24" wide by 7" deep (6" in valley) gutter (includes driveways)
- Backfill and grade behind curb – Landscaping and seeding by the City
- Provide Inlet Protection where applicable

Lump Sum Base Bid for the Rosewood Ave. Scope of Work - \$62,452.72

Rosedale Drive Scope of Work

- Sawcut existing edge of pavement
- Sawcut driveways where applicable
- Excavate to subgrade for the new 24" x 7" valley gutter
- Form and pour 4,166' of 24" wide by 7" deep (6" in valley) gutter (includes driveways)
- Backfill and grade behind curb – Landscaping and seeding by the City
- Provide Inlet Protection where applicable

Lump Sum Base Bid for the Rosedale Drive Scope of Work - \$110,976.52

Whitehurst Sand Company

North Carolina General Contractor – License 38655

Unit Prices

- | | |
|---------------------------------------|-------------|
| 1. Remove unsuitable soil from site - | \$12.00/Cyd |
| 2. Provide off site select fill - | \$12.00/Cyd |

Exclusions

Permitting, bonding, testing, existing utility removal/relocation, seeding, landscaping, mailbox removal and/or relocation, any other item not specifically mentioned in the scope of works shown on page 1

Should you have any questions, please do not hesitate to contact me at the office or Matthew Hassell at (252) 340-5363. We look forward to working with you on this project.

Respectfully Submitted,

Patrick Whitehurst

Patrick Whitehurst
Project Manager/Estimator