

CITY OF HIGH POINT

AGENDA ITEM



Title: Riverdale Pump Station Expansion Design- The Wooten Company

From: Terry Houk – Public Services Director
Derrick Boone – Public Services Asst. Director

Meeting Date: March 2, 2020

Public Hearing: N/A

Advertising Date: N/A

Advertised By: On-Call

Attachments: Amendment I- Riverdale Pump Stations Expansion
Amendment II- Riverdale Pump Stations Expansion

PURPOSE:

To approve a contract amendment to the Wooten Company (purchase order 98766) for providing additional support and engineering design services for the expansion of the capacity of the Riverdale Lift Station while an emergency bypass is in place to repair the station from flooding that occurred during Hurricane Florence.

BACKGROUND:

The City of High Point transfers wastewater flow to the Eastside WWTP via the Riverdale Pump Station from areas located on the north side of the city. This is the City's largest pump station. During Hurricane Florence, the pump station flooded resulting in damage to three (3) pumps. While still under the emergency bypass, the Public Services expanded the capacity of the Riverdale Lift Station. The expansion includes the installation of a 10 MGD submersible pump and a second force main that will discharge to the Eastside Wastewater Treatment Plant.

City Council approved the original contract to Wooten Company for the amount of \$170,000 on March 4, 2019 for engineering design services related to the installation of the 10MGD pump. Amendment I was processed by the Purchasing Division for the amount of \$80,000 for additional services related to bidding, construction administration and permitting. Amendment II is for additional electrical construction administration and design services such as electrical design for monorail, valve closures, SCADA assistance, and progress meetings / site visits.

BUDGET IMPACT:

Funds for this project are available in the 2019-2020 Budget.

RECOMMENDATION / ACTION REQUESTED:

The Public Services Department recommends that Council approve contract amendment II to The Wooten Company in the amount of \$14,700 increasing the amount of the contract to \$264,700.



February 12, 2020

Mr. Terry L. Houk
Director of Public Services
City of High Point
P. O. Box 230
High Point, NC 27261

Re: Riverdale Pump Station Expansion – Amendment to Purchase Order 98766

Dear Mr. Houk:

This amendment is for additional services that have been and are being provided for the expansion of the Riverdale Sewer Pump Station for the installation of a 10 mgd submersible pump. The increase is due to additional services including Arc Flash design at Riverdale Sewer Lift station and additional electrical construction administration and design services such as progress meetings, site visits, electrical design for monorail, valve closures, and SCADA assistance.

We anticipate these services will require a maximum of **\$14,700.00** in additional fee increasing the total Contract fee to \$264,700.00.

If this is satisfactory, please provide a Supplemental Agreement form for us to execute. Please contact our office if you have questions.

Regards,
THE WOOTEN COMPANY

W. Brian Johnson, PE
Vice President

300 S. Main Street,
Lower Level
Winston-Salem, NC 27101

336.722.5326
Fax 336.722.5329



August 22, 2019

Mr. Terry L. Houk
Director of Public Services
City of High Point
P. O. Box 230
High Point, NC 27261

RE: Riverdale Pump Station Expansion – Amendment 1 to Purchase Order 98766

Dear Mr. Houk:

This Amendment is for the additional services that have been and are being provided for the expansion of the Riverdale Sewer Pump Station for the installation of a 10 mgd submersible pump. These additional services include:

- Additional meetings and coordination of communication with the State regarding capacity of existing station
- Development and coordination with High Point Planning Department for Site Plan approval
- Designation of the space above the wet well as hazardous and associated additional electrical design
- Assistance with Bidding and Negotiation
- Assistance with Construction Administration

We anticipate these additional services will require a maximum of **\$80,000** in additional fee increasing the total Contract fee to \$250,000.

If this is satisfactory, please provide a Supplemental Agreement form for us to execute. Feel free to contact our office if you have questions.

Regards,
THE WOOTEN COMPANY

W. Brian Johnson, PE
Vice President

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AUG 30 2019
Public Service Dept.