

CITY OF HIGH POINT

AGENDA ITEM



Title: Riverdale Pump Station Expansion Amendment 1 - Hazen

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

Meeting Date: November 4, 2019

Public Hearing: N/A

Advertising Date: N/A
Advertised By: On-Call

Attachments: Amendment to Contract

PURPOSE:

To expand 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 is expanding the Riverdale Lift Station. The expansion will include a 10 MGD submersible pump and a second force main that will discharge to the Eastside Wastewater Treatment Plant. Hazen/DMP will have the following: Gravity design, coordination between new force and connection to gravity system, interconnection between submersible and existing force main, structural modifications, odor control, construction and administration and inspection services.

BUDGET IMPACT:

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

RECOMMENDATION / ACTION REQUESTED:

The Public Services Department recommends approval and asks for the Council to approve Amendment 1 to Hazen and Sawyer for additional Construction, Administration and Inspection services in the amount of \$171,100.00.



Hazen and Sawyer
629 Green Valley Road, Suite 200
Greensboro, NC 27408

October 27, 2019

Mr. Terry Houk
Public Services Director
211 S. Hamilton Street
High Point, NC 27261

**Re: PO# - 98765 Riverdale Pump Station Expansion Project
Amendment 1**

Dear Mr. Houk:

Thank you for the opportunity to submit the enclosed request for an amendment to the Riverdale Pump Station Expansion Project, Purchase Order No. 98765 to provide additional services.

Due to the extended construction schedule and working hours, additional inspection time will be required to complete the project. The construction schedule is expected to last through the end of December 2019. Through the end of September 2019, Hazen field staff have spent 514.5 hours and approximately \$10,000 of reimbursable lodging expenses through 3 months. The Contractor is planning to work an average of 250 hours per month to complete this project. We are requesting an extension of \$150,000 to the not to exceed amount for Hazen RPR services and \$20,000 of reimbursable expenses.

In addition, Hazen/DMP was requested to account for additional scope required to survey and design an additional gravity section to tie into the Register's Creek Force Main. Lidar data/mapping from Spatial Data has a cost of \$1,100 and is requested as an amendment to this contract to account for this area. Design of the additional gravity section is not currently included in this amendment pending final route selection by the Register's Creek FM Design Consultant. Hazen will provide this cost a pass through to DMP without markup.

The total amendment request is \$171,100.00 to PO No. 98765.

Summary of Amendment 1:

Task	Billing Type	Original PO	Amendment
Hazen	Lump Sum	\$84,400	
	Not to Exceed	\$222,870	\$150,000
DMP	Lump Sum	\$61,550	\$1,100
	Not to Exceed	\$163,150	
Reimbursable Expenses		\$3,000	\$20,000
Sub-Total		\$534,970	\$171,100
Total			\$706,070

Please feel free to call me should you have any questions regarding the amendment request.

Best Regards,



Aaron D. Babson, PE
Senior Associate

Enclosure

cc: Alan Stone