

CITY OF HIGH POINT

AGENDA ITEM



Title: Riverdale Pump Station Phase 1 Repairs

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

Meeting Date: July 15, 2019

Public Hearing: N/A

Advertising Date: June 27, 2019
Advertised By: Public Services

Attachments: Recommendation

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. Phase 1 restarts the existing pump station and includes the installation of a 10 MGD submersible pump and the connection of all equipment to increase the capacity of this station to 30 MGD.

This has been declared a pressing need and formal bidding procedures will not be followed. The Public Services Department and the design engineers created a quote spec and sent it to sixteen (16) contractors that we believe have the resources to meet this time frame.

BUDGET IMPACT:

Funds for this project are available in the 2018-2019 Budget.

RECOMMENDATION / ACTION REQUESTED:

City Council is requested to approve a contract with Crowder Construction Company in the amount of \$3,726,504.00 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.



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

July 15, 2019

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

Re: Recommendation of Award
 Riverdale Sewer Lift Station Expansion Project
 Hazen Project No. 31408-004

Dear Mr. Houk:

On July 8th, 2019 at 2:00 pm, one quote was received for the Riverdale Sewer Lift Station Expansion project in the Public Services office in the Municipal Office Building. The emergency Request for Quotes was issued on June 28th, 2019 to sixteen (16) general contractors, Crowder Construction was the only respondent.

Crowder Construction submitted a proposal for a total of \$4,538,712.00. This proposal included the following items:

BASE BID PROPOSAL		\$4,339,146.00
UNIT PRICE BID ITEMS		
ADDITIONAL PAVEMENT RESURFACING	\$85.00/sy	\$45,475.00
ROCK REMOVAL	\$255.16/cy	\$89,306.00
SELECT BACKFILL REPLACEMENT	\$86.38/cy	\$64,785.00
TOTAL BASE BID PROPOSAL		\$4,538,712.00*

Note the Total Base Bid Proposal is corrected for a math error in the Crowder Unit Price Proposal.

Crowder also submitted a value engineering proposal for a pipe material change to HDPE. The credit for this cost proposal is \$812,209.00. The Engineer recommends accepting this value engineering proposal, reducing the total bid price to **\$3,726,503.00**.

Hazen has worked with Crowder Construction on different delivery methods and projects with very positive results and recommends the approval of this contract in the amount of **\$3,726,503.00**.

Job no



If you have any questions or require additional information, please contact me at (336) 478-3378 or ababson@hazenandsawyer.com.

Best Regards,

A handwritten signature in blue ink, appearing to read "A. Babson".

Aaron D. Babson, PE
Senior Associate