

Legislation Details (With Text)

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On agenda: 5/9/2022 **Final action:** 5/9/2022

Title: Irwin Creek Flow Equalization Pump Station Improvements Construction

Attachments:

Date	Ver.	Action By	Action	Result
5/9/2022	1	City Council Business Meeting	Approve	

Irwin Creek Flow Equalization Pump Station Improvements Construction

Action:

Approve a guaranteed maximum price of \$14,096,181 to State Utility Contractors, Inc. for Design-Build construction services for the Irwin Creek Flow Equalization Pump Station Reliability Improvements and Paw Creek/Coffey Creek Flow Diversion Projects.

Staff Resource(s):

Angela Charles, Charlotte Water
David Czerr, Charlotte Water
Carl Wilson, Charlotte Water

Explanation

- State Utility Contractors, Inc. developed a guaranteed maximum price for the procurement and replacement of the Flow Equalization Pump Station at the Irwin Creek Wastewater Treatment Plant (WWTP), which serves areas in northwest Mecklenburg County, and construction of improvements on the Paw Creek Pump Station force main (adjacent to and including Council Districts 1, 2, and 3).
- These improvements will rehabilitate, replace, and upgrade critical components to enhance reliability, accommodate projected flows in the area, and allow for improved control of directing wastewater flows between the Irwin Creek and McAlpine Creek WWTPs.
- On January 14, 2019, City Council approved a contract with State Utility Contractors, Inc. for Design-Build design services.
- The project is anticipated to be complete by fourth quarter 2023.

Charlotte Business INclusion

The City negotiates participation for Design-Build contracts after the firm is selected and scopes of work are defined for design and construction services (Part G: Section 2.7 of the Charlotte Business INclusion Policy). State Utility Contractors, Inc. has committed \$2,354,720 or approximately 16.70% of the total contract for construction services to the following certified firms:

- Smart Electric Company, Inc. (WBE) (\$2,077,448) (electrical construction)
- CITI, LLC (MBE) (\$220,272) (instrumentation and controls)
- RAM Pavement Services, Inc. (SBE) (\$40,000) (asphalt paving services)
- Soggy Bottom Erosion Control LLC (SBE) (\$7,500) (erosion control)
- Sanders Constructors, Inc. (SBE) (\$6,000) (clearing)
- Froehling & Robertson Inc. (MBE) (\$3,500) (testing)

Fiscal Note

Funding: Charlotte Water Capital Investment Plan