



Legislation Details (With Text)

File #:	15-9447	Version:	1	Name:	
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On agenda:	12/10/2018	Final action:		12/17/2018	
Title:	Upper McAlpine Creek Sanitary Sewer Interceptor Design-Build Services				
Attachments:	1. Map-Upper McAlpine Creek Sanitary Sewer Interceptor Design-Build Services				

Date	Ver.	Action By	Action	Result
12/17/2018	1	City Council Business Meeting	Approve	Pass

Upper McAlpine Creek Sanitary Sewer Interceptor Design-Build Services

Action:

- A. Approve a contract in the amount of \$1,709,558 with Crowder Construction Company for Phase 1 Design-Build Services for the Upper McAlpine Creek Sanitary Sewer Interceptor project, and**
- B. Authorize the City Manager to acquire all easements and real property interests, including by condemnation, when necessary, for construction of the project.**

Staff Resource(s):

Angela Lee, Charlotte Water
 Ron Hargrove, Charlotte Water
 Mike Davis, Engineering and Property Management
 Tony Korolos, Engineering and Property Management

Explanation

- This project will provide 13,000 feet of 30-inch sanitary sewer pipe, extending from near Lawyers Road to near the Albemarle Road/Wilgrove-Mint Hill Road intersection (Council District 5).
- The purpose of the Upper McAlpine Creek Sanitary Sewer Interceptor project is to address existing sanitary sewer capacity limitations and accommodate flows from the proposed Middle Clear Creek Lift Station.
- This contract includes design services and development of a guaranteed maximum price (GMP) for construction.
- The project will require the acquisition of easements along the sewer main corridor. During acquisition negotiation, property owners will have an opportunity to voice comments and concerns about the alignment of the sewer and easement acquisition affecting their property.
- On July 13, 2018, the City issued a Request for Qualifications (RFQ); 13 proposals were received.
- Crowder Construction Company is the best qualified firm to meet the City’s needs on the basis of demonstrated competence and qualifications of professional services in response to the RFQ requirements.
- In the future, Council will receive a request for the approval of the GMP once it is established.

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). Crowder Construction Company has committed 23.05% (\$394,020) of the total contract for Phase

1 Design-Build Services to the following certified firms:

- CES Group Engineers, LLP (SBE, WBE) (\$135,000) (surveying)
- Capstone Civil Engineering, Inc. (SBE, MBE) (\$130,000) (geotechnical)
- CriTek Engineering Group, P.C. (SBE, MBE) (\$64,420) (quantity estimate/quality assurance)
- Gavel & Dorn Engineering PLLC (SBE) (\$40,000) (smoke testing services)
- Lil Associates II, Inc. (SBE, MBE) (\$17,400) (CBI outreach and diversity consulting services)
- R.A. Piccalo, Inc. DBA PicTec (SBE) (\$7,200) (scheduling services)

MWSBE goals will be refined as the City works through the GMP process. The request for Council approval of the GMP, at a later date, will also include a determination of the MWSBE goals for the entire project.

Fiscal Note

Funding: Charlotte Water Community Investment Plan

Attachment(s)

Map