

Legislation Details (With Text)

File #:	15-22762	Version:	1	Name:	
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File created:	5/8/2024	In control:		City Council Business Meeting	
On agenda:	5/28/2024	Final action:		5/28/2024	
Title:	Professional Planning and Design Services for Various Storm Water Services Projects				
Attachments:	1. Map - East Worthington SDIP, 2. Map - Altondale SDIP, 3. Map - Marlowe SDIP				

Date	Ver.	Action By	Action	Result
5/28/2024	1	City Council Business Meeting	Approve	

Professional Planning and Design Services for Various Storm Water Services Projects

Action:

- A. Approve a contract for up to \$1,300,000 with McAdams for planning and design services for the East Worthington Storm Drainage Improvement Project,**
- B. Approve a contract for up to \$1,300,000 with WithersRavenel, Inc. for planning and design services for the Altondale Storm Drainage Improvement Project,**
- C. Approve a contract for up to \$2,000,000 with WK Dickson and Co., Inc. for planning and design services for the Marlowe Storm Drainage Improvement Project, and**
- D. Authorize the City Manager to amend the contracts consistent with the purpose for which the contract was approved.**

Staff Resource(s):

Angela Charles, Charlotte Water
Mike Davis, Storm Water Services
Matthew Gustis, Storm Water Services

Explanation

- Professional engineering services will include evaluation of infrastructure and reported storm drainage concerns to determine and design needed improvements to the existing drainage system.
- Specific planning tasks may include, but are not limited to:
 - Site assessment activities,
 - Hydrologic and hydraulic analyses,
 - Determination of alternatives to address the applicable drainage issues,
 - Recommendations of a preferred solution,
 - Evaluation of downstream impacts, and
 - Selection of project delivery method.
- Specific design tasks may include, but are not limited to:
 - Design of repairs and/or improvements,

- Preparation of construction documents, and
 - Construction administration.
- On December 22, 2023, the city issued a Request for Qualifications (RFQ); 22 responses were received.

Action A

- The East Worthington Storm Drainage Improvement Project (SDIP) is located along East Worthington Avenue and is bordered by East Boulevard to the north, East Tremont Avenue to the south, Lennox Avenue to the east and Euclid Avenue to the west in Council District 1.

Action B

- The Altondale SDIP is bordered by Altondale Avenue to the north, Huntley Place to the south, Cherokee Road to the east, and Providence Road to the west in Council District 6.

Action C

- The Marlowe SDIP is bordered by Dublin Road to the north, Wilkinson Boulevard to the south, Weyland Avenue to the east, and Ashley Road to the west in Council Districts 2 and 3.

Charlotte Business INclusion

The city negotiates subcontracting participation after the proposal selection process. Each of the Primes has identified certified firm(s) for participation as project scopes are defined:

McAdams

- Barry Lambert Engineering, PC. (SBE) (structural design support)
- Carolina Wetland Services (WBE, SBE) (environmental support)
- Froehling & Robertson, Inc. (MBE) (geotechnical engineering services)
- The Survey Company, Inc. (SBE) (surveying)

WithersRavenel

- Alpha & Omega Group, PC (SBE) (structural engineering)
- Capstone Civil Engineering (SBE) (geotechnical investigation services)
- Tidemark Land Services (SBE) (surveying service and easement mapping)

WK Dickson and Co.

- Froehling & Robertson, Inc. (MBE) (geotechnical engineering services)
- Stewart Engineering, Inc. (MBE) (surveying, utility locating, and plat preparation services)
- Tidemark Land Services (SBE) (surveying services)

Fiscal Note

Funding: Storm Water Capital Investment Plan

Attachment(s)

Maps