

Legislation Details (With Text)

File #:	15-10702	Version:	1	Name:	
Type:	Consent Item	Status:		Approved	
File created:	4/1/2019	In control:		City Council Business Meeting	
On agenda:	5/13/2019	Final action:		5/13/2019	
Title:	Water Distribution System Program Management Services				
Attachments:	1. Water Master Plan Program Management Services Map				

Date	Ver.	Action By	Action	Result
5/13/2019	1	City Council Business Meeting	Approve	Pass

Water Distribution System Program Management Services

Action:

Approve a contract in the amount of \$2,011,969 with Brown and Caldwell for water distribution system program management services for the Water Master Plan Program.

Staff Resource(s):

Angela Lee, Charlotte Water
Ron Hargrove, Charlotte Water

Explanation

- This contract includes engineering services for several water main construction projects:
 - Airport Area Transmission Main (Council District 3)
 - Idlewild Booster Pumping Station Supply Main (Council District 5)
 - 960 Zone North South Transmission Main (Council District 5)
 - Pressure Zone Boundary Changes (Council Districts 1, 2, 4, 5, and 7)
- These projects were identified through the 2015 Water Distribution System Master Plan, which was an in-depth engineering assessment to determine future infrastructure needs to meet demand and maintain high water quality.
- On June 8, 2017, the city issued a Request for Qualifications (RFQ); six responses were received.
- Brown and Caldwell was selected as the best qualified firm to meet the city's needs on the basis of demonstrated competence and qualification of professional services in response to the RFQ requirements.
- On November 13, 2017, Council approved a contract for preliminary engineering reports and recommendations for project delivery.
- It is anticipated that Council will be asked to approve additional contracts for construction phase services in late 2019 or early 2020.

Charlotte Business INclusion

The city negotiates subcontracting participation after the firm is selected for this services contract (Part C: Section 2.1(h) of the Charlotte Business INclusion Policy). Brown and Caldwell has committed 20.10% (\$404,400) of the total contract amount to the following certified firms:

- Sweetwater Utility Exploration LLC (SBE) (\$203,550) (utility locates)
- LDSI, Inc. (SBE) (\$133,850) (surveying)
- Avioimage Mapping Services (SBE) (\$40,200) (aerial photography)
- Hinde Engineering, Inc. (SBE) (\$13,400) (design)
- Willis Engineers, Inc. (SBE) (\$13,400) (design)

Fiscal Note

Funding: Charlotte Water Community Investment Plan

Attachment(s)

Map