



Legislation Details (With Text)

<b>File #:</b>	15-14413	<b>Version:</b>	1	<b>Name:</b>	
<b>Type:</b>	Consent Item	<b>Status:</b>		Agenda Ready	
<b>File created:</b>	10/13/2020	<b>In control:</b>		City Council Business Meeting	
<b>On agenda:</b>	12/14/2020	<b>Final action:</b>			
<b>Title:</b>	Multi-Phased Program Management Services for Mallard Creek Basin and Wastewater Treatment Plant Improvements Phase 2				
<b>Attachments:</b>	1. Map-Multi-Phased Program Management Services for Mallard Creek Basin and Wastewater Treatment Plant Improvements Phase 2				

Date	Ver.	Action By	Action	Result
------	------	-----------	--------	--------

**Multi-Phased Program Management Services for Mallard Creek Basin and Wastewater Treatment Plant Improvements Phase 2**

**Action:**

- A. Approve a contract in the amount of \$7,972,915 with Brown and Caldwell for program management services for Mallard Creek Basin and Wastewater Treatment Plant Improvements Phase 2, and**
- B. Authorize the City Manager to amend the contract consistent with the purpose for which the contract was approved.**

**Staff Resource(s):**

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

**Explanation**

- Charlotte Water has initiated a multi-phased program spanning several years within the Mallard Creek Basin (Council District 4), which includes:
  - Expansion of the Mallard Creek Wastewater Treatment Plant;
  - Pipeline expansion, new construction, and rehabilitation;
  - Engineering services and evaluation of permitted water transfer for the basin.
- On July 22, 2019, City Council approved a contract for preliminary engineering and Phase 1 program management services with Brown and Caldwell.
- This contract includes engineering services and evaluation for permitted water transfer between Catawba River Basin and Rocky River Basin, as well as for pipeline and plant expansion.
- As the program progresses, additional contracts will be presented to City Council for approval.

**Charlotte Business INclusion**

The city negotiates subcontracting participation after the proposal selection process (Part C: Section 2.1 (h) of the Charlotte Business INclusion Policy). Brown and Caldwell has committed 10.86% (\$866,000) of the total contract amount to the following certified firms to be utilized as project scopes are defined:

- Southeastern Consulting Engineers, Inc. (SBE) (\$351,000) (electrical services)
- Gavel & Dorn Engineering, PLLC (SBE) (\$235,000) (engineering services)
- CriTek Engineering Group, P.C. (MBE, SBE) (\$90,000) (inspection services)
- Habitat Assessment and Restoration Program, Inc. (WBE, SBE) (\$70,000) (wetland delineation)

- Froehling & Robertson, Inc. (MBE) (\$60,000) (materials testing, inspection services)
- LDSI, Inc. (SBE) (\$60,000) (topographic survey, subsurface utility locating)

**Fiscal Note**

Funding: Charlotte Water Capital Investment Plan

**Attachment(s)**

Map