File #: 15-14413, **Version:** 1

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