

## Legislation Details (With Text)

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**On agenda:** 5/28/2019      **Final action:** 5/28/2019

**Title:** Charlotte Water Design Manual and Standard Details Update

### Attachments:

Date	Ver.	Action By	Action	Result
5/28/2019	1	City Council Business Meeting	Approve	Pass

## Charlotte Water Design Manual and Standard Details Update

### Action:

- A. Approve contracts for up to the following amounts with the following companies to update Charlotte Water's design manual and standard details:**  
**Brown and Caldwell (\$796,214),**  
**Stantec Consulting Services Inc. (\$1,308,865), and**
- B. Authorize the City Manager to amend the contracts consistent with the purpose for which the contracts were approved.**

### Staff Resource(s):

Angela Lee, Charlotte Water  
 Ron Hargrove, Charlotte Water  
 Carl Wilson, Charlotte Water

### Explanation

- This project will provide revisions to Charlotte Water's design manual, extension policies, and design and construction practices.
- Charlotte Water provides a design manual and standard details for engineers, consultants, and contractors to utilize and comply with design guidelines, technical standards, and policies, on Charlotte Water projects.
- On December 20, 2018, the city issued a Request for Qualifications (RFQ); two responses were received.
- The companies selected are qualified to meet the city's needs on the basis of demonstrated competence and qualification of professional services in response to the RFQ requirements.

### Charlotte Business INclusion

The city negotiates subcontracting participation after the firm is selected for the services contract (Part C: Section 2.1(h) of the Charlotte Business INclusion Policy).

Brown and Caldwell has committed 8.34% (\$66,400) of the total contract amount to the following certified firms:

- TKG (SBE, WBE) (\$40,000) (consulting services)
- LDSI, Inc. (SBE) (\$10,000) (easement acquisition documentation)
- Habitat Assessment and Restoration Program, Inc. (SBE, WBE) (\$10,000) (permitting)
- Occasions Catering and Event Planning (SBE) (\$6,400) (catering)

Stantec Consulting Services Inc. has committed 9.93% (\$130,000) of the total contract amount to the following certified firms:

- Capstone Civil Engineering, Inc. (SBE, MBE) (\$32,500) (geotechnical)
- Carolina Wetland Services, Inc. (SBE, WBE) (\$32,500) (wetlands, environmental services)
- Hinde Engineering, Inc. (SBE) (\$32,500) (traffic control)
- TKG (SBE, WBE) (\$32,500) (business practice optimization)

**Fiscal Note**

Funding: Charlotte Water Operating Budget