

## Legislation Details (With Text)

<b>File #:</b>	15-12961	<b>Version:</b>	1	<b>Name:</b>	
<b>Type:</b>	Consent Item	<b>Status:</b>		Agenda Ready	
<b>File created:</b>	3/2/2020	<b>In control:</b>		City Council Business Meeting	
<b>On agenda:</b>	4/27/2020	<b>Final action:</b>			
<b>Title:</b>	Stowe Regional Water Resource Recovery Facility Preliminary Design				
<b>Attachments:</b>	1. Map-Stowe RWRRF Preliminary Design				

Date	Ver.	Action By	Action	Result
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## Stowe Regional Water Resource Recovery Facility Preliminary Design

### **Action:**

**Approve a contract in the amount of \$6,911,323 with Joint Venture of Crowder Construction Company/Garney Companies, Inc. for Design-Build preliminary design services for the Stowe Regional Water Resource Recovery Facility project.**

### **Staff Resource(s):**

David Czerr, Charlotte Water  
Ron Hargrove, Charlotte Water  
Carl Wilson, Charlotte Water

### **Explanation**

- This contract will provide the first phase of design services for the Stowe Regional Water Resource Recovery Facility (SRWRRF) project (adjacent to Council Districts 2 and 3).
- SRWRRF will be owned by the city and operated by Charlotte Water and will treat flows from the existing Long Creek basin as well as flow from the cities of Mount Holly and Belmont.
- On October 29, 2019, the city issued a Request for Qualifications (RFQ); two proposals were received.
- Joint Venture of Crowder Construction Company/Garney Companies, Inc. is the best qualified firm to meet the city's needs on the basis of demonstrated competence and qualifications of professional services in response to the RFQ requirements.
- Joint Venture of Crowder Construction Company/Garney Companies, Inc. will thoroughly evaluate treatment process options in order to allow Charlotte Water to then proceed into detailed design for the selected alternatives. For the next phase of the project, specific design options will be determined, and Council will receive a request for the approval of the detailed design fee for this facility.
- The SRWRRF is estimated to be in operation by the fourth quarter of 2024.

### **Charlotte Business INclusion**

The city negotiates participation for Design-Build contracts after the firm is selected and scopes of work are defined for design and construction services (Part G: Section 2.4 of the Charlotte Business INclusion Policy). Joint Venture of Crowder Construction Company/Garney Companies, Inc. has committed \$555,700 or approximately 8.04% with the following certified firms:

- Froehling & Robertson, Inc. (MBE) (\$175,000) (geotechnical services)
- CES Group Engineers, LLP (WBE, SBE) (\$100,000) (ground survey)
- Neighboring Concepts, PLLC (MBE) (\$75,000) (architectural design)
- Southeastern Consulting Engineer, Inc. (SBE) (\$75,000) (electrical design services)

- Stewart Engineering, Inc. (MBE) (\$50,000) (landscape and greenway design)
- Avioimage Mapping Services, Inc. (SBE) (\$30,000) (aerial survey and topographic mapping services)
- CITI, LLC (MBE) (\$30,000) (instrumentation and control)
- Mid-Carolina Reprographics (WBE, SBE) (\$10,000) (reproduction services)
- PicTec (SBE) (\$5,900) (scheduling)
- Chef Charles Catering, Inc. (SBE) (\$4,800) (catering)

**Fiscal Note**

Funding: Charlotte Water Capital Investment Plan

**Attachment(s)**

Map