

## Legislation Text

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File #: 15-13062, Version: 1

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### **Professional Engineering Services for Storm Drainage Improvement Projects**

#### **Action:**

- A. Approve a contract in the amount of \$875,000 with D&A Wolverine, PLLC for planning services for the Hidden Valley Storm Drainage Improvement Project,**
- B. Approve a contract in the amount of \$960,000 with The Isaacs Group, PC for design services for the Chatham Storm Drainage Improvement Project,**
- C. Authorize the City Manager to negotiate and execute a contract in an amount up to \$500,000 with STV Engineers, Inc. for planning services for the Perth/Milton Storm Drainage Improvement Project, and**
- D. Authorize the City Manager to negotiate and execute a contract in an amount up to \$625,000 with Armstrong Glen, PC for design services for the Farmer Storm Drainage Improvement Project.**

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

Phil Reiger, General Services  
Mike Davis, General Services  
Matt Gustis, General Services

#### **Explanation**

- Professional engineering services will evaluate infrastructure and customer requests to determine and design needed improvements to the existing drainage system.
- Specific planning tasks include, but are not limited to:
  - Site assessment activities,
  - Hydrologic and hydraulic analyses,
  - Determination of alternatives to address the applicable drainage issues,
  - Recommendation of a preferred solution,
  - Evaluation of downstream impacts, and
  - Public outreach activities.
- Specific design tasks include, but are not limited to:
  - Design of repairs and/or improvements,
  - Preparation of construction documents,
  - Construction administration, and
  - Public outreach activities.
- On August 23, 2019, the city issued a Request for Qualifications (RFQ); 35 responses were received. Twenty firms were selected to receive contracts.
- D&A Wolverine, PLLC; The Isaacs Group, PC; STV Engineers, Inc.; and Armstrong Glen, PC were among those selected as the best qualified firms to meet the city's needs on the basis of demonstrated competence and qualification of professional services in response to the RFQ requirements.
- Additional contracts from this RFP process will be coming forward for Council action once the

projects are defined.

Action A

- The Hidden Valley Storm Drainage Improvement Project is bordered by Interstate 85 to the north, Upper Little Sugar Creek to the south, North Tryon Street to the east and West Sugar Creek Road to the west, in Council District 4.

Action B

- The Chatham Storm Drainage Improvement Project is bordered by The Plaza Road to the north, Belvedere Avenue and Roland Street to the south, Briar Creek and Matheson Avenue to the east and The Plaza and Belvedere Avenue to the west, in Council District 1.

Action C

- The Perth/Milton Storm Drainage Improvement Project is bordered by The Plaza Road to the north, Belle Plaine Drive to the south, Barrington Drive to the east, and Milton Road to the west, in Council District 1.

Action D

- The Farmer Storm Drainage Improvement Project is bordered by West Boulevard to the north, Caronia Street to the south, Clanton Road to the east and Rose Avenue to the west, in Council District 3.

**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.)

Action A

D&A Wolverine, PLLC (SBE) has committed 10.29% (\$90,000) of the total contract amount to the following certified firms:

- Avioimage Mapping Services, Inc. (SBE) (\$50,000) (surveying/plat production)
- Sweetwater Utility Exploration, LLC (SBE) (\$40,000) (horizontal/vertical underground utility locating)

Action B

The Isaacs Group, PC has committed 13.35% (\$128,200) of the total contract amount to the following certified firms:

- Armstrong Glen (SBE) (\$53,525) (utility coordination)
- Barry Lambert Engineering, PC (SBE) (\$55,100) (structural engineering)
- Sweetwater Utility Exploration, LLC (SBE) (\$19,575) (horizontal/vertical underground utility locating)

Action C

STV Engineers, Inc. has committed 10.00% of the total contract amount to the following certified firm(s):

- RDL Private Utility Locating, LLC (MBE, SBE) (horizontal/vertical underground utility locating)
- Stewart Engineering, Inc. (MBE) (surveying services)

Action D

Armstrong Glen, PC has committed 10.00% of the total contract amount to the following certified firm(s):

- Survey and Mapping Control, Inc. (SBE) (surveying services)

**Fiscal Note**

Funding: Storm Water Capital Investment Plan

**Attachment(s)**

Map