

Legislation Details (With Text)

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Title: Structural Engineering Services Contracts

Attachments:

Date	Ver.	Action By	Action	Result
10/9/2017	1	City Council Business Meeting	Approve	Pass

Structural Engineering Services Contracts

Action:

Approve unit price contracts with the following firms for structural engineering services for a three-year term:

- **Labella Associates, P.C.**
- **Structural Capacity, PC**
- **STV Engineers, Inc.**
- **Zapata Engineering of North Carolina, Inc.**

Staff Resource(s):

Mike Davis, Engineering and Property Management
William Haas, Engineering and Property Management
Steve Marlowe, Engineering and Property Management

Explanation

- The City maintains approximately 3.2 million square feet of City buildings, including Police and Fire Stations, the Charlotte-Mecklenburg Government Center, and cultural facilities.
- The City also maintains approximately 2.1 million square feet of roofing and approximately 6.5 million square feet of parking lots.
- There are ongoing needs for structural engineering services contracts for City facilities including, but not limited to:
 - Foundation wall evaluation and design,
 - Adding weight loads to existing structures,
 - Roofing deck evaluation and design,
 - Exterior structural wall evaluations,
 - Structural Evaluation and Design after vehicular accidents,
 - Emergency evaluation and design, and
 - Other unforeseen needs.
- On March 16, 2017, the City issued a Request for Qualifications (RFQ); 12 proposals were received

from interested professional service providers.

- These firms are the best qualified to meet the City's needs on the basis of demonstrated competence and qualification of professional services.
- Estimated contract expenditures for all contracts are \$600,000 annually for a total of \$1,800,000 over a three-year term.

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). On these contracts, the Prime Consultants have each committed 10% of the total contract amounts to the following firms:

LaBella Associates

- Capstone Civil Engineering (SBE, MBE) (geotechnical, testing/inspection services)
- Richa Graphics (SBE, MBE) (printing services)

Structural Capacity

- Capstone Civil Engineering (SBE, MBE) (engineering services)

STV Engineers

- Capstone Civil Engineering (SBE, MBE) (engineering services)

Zapata Engineering

- LDSI, Inc. (SBE) (surveying)

Fiscal Note

Funding: General Community Investment Plan