

## Legislation Details (With Text)

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**Title:** Professional Engineering, Planning, and Design Services

**Attachments:**

Date	Ver.	Action By	Action	Result
6/27/2022	1	City Council Business Meeting	Approve	

## Professional Engineering, Planning, and Design Services

### Action:

- A. Authorize the City Manager to negotiate and execute unit price contracts with the following companies for professional planning and engineering services for an initial term of three years:**
- HNTB North Carolina, P.C.,
  - HDR Engineering Inc. of the Carolinas,
  - STV Engineers Inc.,
  - WSP USA Inc., and
- B. Authorize the City Manager to renew the contracts for one, two-year term with possible price adjustments and to amend the contracts consistent with the purpose for which the contracts were approved.**

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

John Lewis, Jr., CATS  
Kelly Goforth, CATS  
Liz Babson, Transportation

### **Explanation**

- These contracts will provide on-call planning and design services for Charlotte Area Transit System (CATS) projects including new bus stops and improvements to existing bus stops, adjacent development review, ADA accessibility improvements at bus stops and CATS facilities, transit planning analysis, and other engineering and planning needs.
- The contracts will also provide engineering services to support CATS maintenance of way needs, including design, inspections, testing, troubleshooting, and contractor oversight related to Traction Power, Overhead Catenary System (OCS), Train Control, Communications, Track, and Maintenance Facilities.
- The Charlotte Department of Transportation may also utilize these contracts for various services including preparing grant applications, and planning and design needs, associated with future project planning, Vision Zero, and the bicycle program.
- On March 3, 2022, the City issued a Request for Qualifications (RFQ); eight responses were received.
- The companies selected best meet the City's needs in terms of qualifications, experience, and responsiveness to RFQ requirements.
- Annual aggregate expenditures are estimated to be between \$900,000 and \$2,300,000 depending on project needs.

### **Disadvantaged Business Enterprise**

A DBE goal of 11.00% has been established for each of the contracts. The listed vendors have committed to achieving the established DBE goal with the certified DBE firms:

#### HNTB North Carolina, P. C.

- McFarland Construction (DBE) (Construction Management)
- CES Group Engineers (DBE) (Surveying, Engineering Services)
- K&J Safety and Security Consulting Services (DBE) (Safety & Security Training and Support)
- Neighboring Concepts (DBE) (Structural Engineering)

#### HDR Engineering Inc. of the Carolinas

- CES Group Engineers (DBE) (Surveying, Urban Planning)
- Three Oaks Engineering (DBE) (Environmental and NEPA)

#### STV Engineers Inc.

- Rohadfox Construction Control Services (DBE) (Buildings Communications)
- Capstone Engineering (DBE) (Geotechnical engineering and materials testing)
- Three Oaks Engineering (DBE) (Environmental Assessment and documentation)

#### WSP USA Inc.

- Three Oaks Engineering (DBE) (Environmental Assessment and documentation)
- Susan Hatchell Landscape Architecture (DBE) (Landscape Architecture)
- John Davenport Engineering (DBE) (Transportation Engineering)

### **Fiscal Note**

Funding: CATS Operating and Capital Budget and General Capital Investment Plan