

## Legislation Text

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File #: 15-15463, Version: 1

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### Construct Bryant Farms Road Extension Progressive Design-Build Project

#### **Action:**

**Approve a lump sum contract in the amount of \$1,438,696 with Blythe Development Co. for Phase 1 of the Bryant Farms Road Extension Progressive Design-Build Project for an initial term of two years.**

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

Phil Reiger, General Services  
Jennifer Smith, General Services  
Veronica Wallace, General Services

#### **Explanation**

- This project will improve east-west connectivity in the Ballantyne/South Charlotte area from Elm Lane to Rea Road in Council District 7.
- Work will include the extension of Bryant Farms Road from Elm Lane to Rea Road; improve the intersection of Elm Lane, Blakeney Heath Road, and Bryant Farms Road; and install a traffic signal at the Rea Road and Bryant Farms Road intersection.
- The project will include two to 11 foot travel lanes, multi-use paths, and a roundabout at Elm Lane.
- On August 27, 2020, the city issued a Request for Qualifications (RFQ); four proposals were received.
- Blythe Development Co. is the best qualified firm to meet the city's needs on the basis of demonstrated competence and qualification of professional services in response to the RFQ requirements.
- Progressive Design-Build consists of two phases. Phase 1 delivers the project up to 60 percent design, and Phase 2 will provide a guaranteed maximum price to complete design and construct the project.
- This contract is for Phase 1 of the Progressive Design-Build, which will design the project up to 60 percent. A future amendment will be requested for Phase 2.
- The city's design-build delivery method is in conformance with North Carolina General Statute 143-128.1(a) and consistent with the Design-Build Institute of America best practices for design-build generally and progressive design-build specifically.

#### **Charlotte Business INclusion**

For this phase of Design-Build Design services: The city negotiates subcontracting participation for Design-Build contracts after scopes of work are defined for Design-Build Services. Blythe Development Co. has committed \$84,621 or approximately 5.88% of the total contract for design services to the following certified firms (Part G: Section 2.4 of the Charlotte Business INclusion Policy):

- SEPI (WBE) (\$70,460) (survey and subsurface exploration)
- Capstone Civil Engineering, Inc. (MBE, SBE) (\$14,161) (geotechnical drilling)

#### **Fiscal Note**

Funding: General Capital Investment Plan

#### **Attachment(s)**

Map