

Legislation Text

File #: 15-6955, Version: 1

City Bridge Inspection Contracts

Action:

- A. Award a contract in the amount \$133,291.15 with WSP USA Inc. for the inspection of bridges not qualifying for federal funds,**
- B. Award a contract in the amount of \$523,622.88 with WSP USA Inc. for the inspection of bridges that qualify for federal funds administered by the State of North Carolina,**
- C. Adopt a resolution authorizing the City Manager to execute a Municipal Agreement with the North Carolina Department of Transportation to share the cost of inspecting 164 City -maintained bridges and culverts in the amount of \$418,898.30, and**
- D. Adopt a budget ordinance appropriating North Carolina Department of Transportation funds of \$418,898.30.**

Staff Resource(s):

Liz Babson, Transportation
Gus Jordi, Transportation

Explanation

- The Federal Highway Administration (FHWA) mandates that bridges and culverts be inspected every two years.
- Bridges are inspected for structural adequacy, safety, and functionality.
- Bridges that are greater than 20 feet in length qualify for federal reimbursement of 80 percent of the cost of inspections.
- The North Carolina Department of Transportation (NCDOT) administers the reimbursement process on behalf of FHWA.
- The intergovernmental arrangement constitutes multiple agreements and contracts that must be approved by the City Council.
- On August 24, 2017, the City issued a Request for Qualifications (RFQ); eight proposals were received from interested service providers.
- WSP USA Inc. best meets the City's needs on the basis of demonstrated competence and qualifications of professional services in response to the RFQ.
- This is the first part of the 2018 Bridge Inspection Program. Over the next two years, City Council will see contracts for the design and construction of needed repairs related to these inspection contracts.

Action A

- The contract with WSP USA Inc. is for the inspection of 41 City-maintained bridges and culverts that do not qualify for federal reimbursement.
- The City is responsible for 100 percent of costs associated with the inspection and maintenance of these bridges and culverts.
- The City's costs are included in the 2016 Bonds.

Action B, C, and D

- The contract with WSP USA Inc. is for the inspection of 164 City-maintained bridges that qualify for federal reimbursement.
- FHWA will reimburse the City for 80 percent of the total cost of inspections, which is \$418,898.30.
- The City is responsible for 20 percent of the total cost, which is \$104,724.58.
- The FHWA reimbursement and City's cost total \$523,622.88.

Charlotte Business INclusion

Action A

The City negotiated subcontracting goals after the proposal selection process (Part C: Section 2.1(h) of the Charlotte Business Inclusion Policy). WSP USA Inc. has committed 11.8% (\$15,732.14) of the total contract amount to the following certified firm:

- Boyle Consulting Engineers, PLLC (SBE) (\$15,732) (bridge inspection services)

Action B

NCDOT does not permit sub-consultants for National Bridge Inspection Standards work.

Fiscal Note

Funding: Transportation Community Investment Plan and the Federal Highway Administration Funds

Attachment(s)

Budget Ordinance

List of Qualifying Bridges

List of Non-Qualifying Bridges

Resolution