



Legislation Details (With Text)

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<b>Type:</b>	Business Item	<b>Status:</b>		Agenda Ready	
<b>File created:</b>	1/4/2022	<b>In control:</b>		City Council Business Meeting	
<b>On agenda:</b>	1/24/2022	<b>Final action:</b>			
<b>Title:</b>	2022 City Bridge Inspection Contracts				
<b>Attachments:</b>	1. Bridge Inspections Resolution, 2. BO_2022 Bridges, 3. 2022 Non-Qualifying Bridge List, 4. 2022 Qualifying Bridge List				

Date	Ver.	Action By	Action	Result
1/24/2022	1	City Council Business Meeting	Approve	Pass

**2022 City Bridge Inspection Contracts**

**Action:**

- A. Approve a contract in the amount of \$110,153.82 with Rummel, Klepper & Kahl, L.L.P. for the inspection of bridges not qualifying for federal funds,**
- B. Approve a contract in the amount of \$847,394.77 with Rummel, Klepper & Kahl, L.L.P. for the inspection of bridges that qualify for federal funds administered by the North Carolina Department of Transportation,**
- 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 184 City-maintained bridges and culverts in the amount of \$677,915.82, and**
- D. Adopt a budget ordinance appropriating \$677,915.82 from the North Carolina Department of Transportation for bridge inspections into the General Capital Projects Fund.**

**Staff Resource(s):**

Liz Babson, Transportation  
Geoff Sloop, 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 October 20, 2021, the City issued a Request for Qualifications (RFQ); seven responses were received.
- Rummel, Klepper & Kahl, L.L.P. best meets the City’s needs on the basis of demonstrated competence and qualification of professional services in response to the RFQ requirements.
- This is the first part of the 2022 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 Rummel, Klepper & Kahl, L.L.P. is for the inspection of 40 City-maintained bridges and culverts that do not qualify for federal reimbursement.
- The City is responsible for 100 percent of the costs associated with the inspection and maintenance of these bridges and culverts.
- The City's costs are included in previously-approved 2020 Bond funds.

Actions B, C, and D

- The contract with Rummel, Klepper & Kahl, L.L.P. is for the inspection of 184 City-maintained bridges that qualify for federal reimbursement.
- The total cost for inspections is \$847,394.77.
  - FHWA will reimburse the City for 80 percent of the total cost of inspections, which is \$677,915.82.
  - The City is responsible for 20 percent of the total cost, which is \$169,478.95.

**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). Rummel, Klepper & Kahl, L.L.P. has committed 12.00% (\$13,218) of the total contract amount to the following certified firm:

- Alpha and Omega Group (SPSF) (\$4,406) (bridge inspection services)
- MI Engineering, PLLC (SPSF) (\$4,406) (bridge inspection services)
- Simpson Engineering Associates (SPSF) (\$4,406) (bridge inspection services)

**Disadvantaged Business Enterprise (DBE)**

Action B

No goals shall be established on Contracts where: (a) there are no subcontracting opportunities identified for the Contract; or (b) there are no DBEs certified to perform the scopes of work that the City regards as realistic opportunities for subcontracting.

These contracts meet the provisions of (a) - No subcontracting opportunities.

**Fiscal Note**

Funding: General Capital Investment Plan and Federal Highway Administration Funds

**Attachment(s)**

Resolution  
Budget Ordinance  
List of Non-Qualifying Bridges  
List of Qualifying Bridges