

City Council – Action Request Form

Date: September 13, 2021

To: Mayor, Mayor Pro Tempore, and Members of the City Council

From: Aaron King, Interim Assistant City Manager
Robert Prestwood, City Engineer

Council Action Requested:

Resolution to Enter into an Agreement with Rummel, Klepper & Kahl, LLP (RK&K) for Professional Engineering Design and Construction Oversight Services for Lakeview Drive Bridge Replacement (North Ward)

Strategic Focus Area: Quality Transportation

Strategic Objective: No

Strategic Plan Action Item: No

Key Work Item: No



Summary of Information:

The City of Winston-Salem has determined that it is necessary to replace the Lakeview Drive Bridge over Mill Creek No. 3. This bridge is currently designated as structurally deficient and has reached the end of its useful life. The bridge is located near the intersection of Lakeview Drive and Broadview Drive. The scope of work will include but not be limited to hydraulic modeling and design, geotechnical investigations and foundation recommendations, location and surveys, erosion control plans, roadway design, structure design, acquiring necessary environmental permits, necessary utility conflict plans, and preparation of construction contract proposal and cost estimates.

The City selects firms to provide architectural, engineering, and surveying services in accordance with public policy established in N.C.G.S. §143-64.31, which provides for a qualifications-based selection process. In February 2021, the City posted Requests for Letters of Interest/Statement of Qualifications (RLOI/SOQ) for professional engineering services on the City’s website. Sixteen engineering firms submitted LOI/SOQ’s. A panel consisting of the Deputy Director of Field Operations, Engineering Design Manager, Senior Civil Engineer, and Transportation Engineer evaluated the proposals based on the following criteria:

Committee Action:

Committee	Finance 9/13/2021 Public Works 9/14/2021	Action	Approval
For	Unanimous	Against	

Remarks:

- Business Location
- Work Experience
- Understanding of Project
- Past Performance

RK&K was rated as the most qualified firm to provide engineering design and construction oversight services for the replacement of the bridge. In accordance with N.C.G.S. §143-64.31, the City entered into contract negotiations with RK&K, which included identifying the full scope of services to be provided and a proposed fee for this work. Staff is finalizing the scope and schedule for fees not to exceed \$153,000. Based on the total scope of work, staff believes that this is a fair and reasonable fee. Powell Bill funds will be used for this engineering design and construction oversight contract. The proposal opportunity was advertised on the City website and sent to architectural and engineering firms. See Exhibit A for the scoring matrix for the firms that were evaluated, Exhibit B for the workforce demographics of the selected firm and Exhibit C for the firms that were notified of the opportunity.