

City Council – Action Request Form

Date: August 15, 2023

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

From: Aaron King, Assistant City Manager
Keith Huff, Traffic Field Operations

Council Action Requested:
 Consideration of a Resolution to Enter into an Agreement with Rummel, Klepper & Kahl, LLP (RK&K) for Professional Engineering Design Services for Lowery Street Road and Infrastructure Improvements (East Ward)

Strategic Focus Area: Service Excellence
Strategic Objective: Ensure Service Delivery Efficiency and Effectiveness
Strategic Plan Action Item: No
Key Work Item: Yes



Summary of Information:

Lowery Street between US 421 (Salem Parkway) exit ramp and Miami Avenue is experiencing severe deterioration of the pavement structure along with heavy cracking and rutting along the roadway. The street is primarily developed with commercial and industrial land uses along the roadway leading to a large amount of truck traffic while this section of roadway was originally designed for residential traffic. The scope of work will include but not be limited to geotechnical and existing pavement investigations, hydraulic modeling and design, location surveys, erosion control plans, roadway design, acquiring necessary environmental permits, necessary utility coordination, and preparation of construction contract documents 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 January of 2023, the City posted Requests for Letters of Interest/Statement of Qualifications (RLOI/SOQ) for professional engineering services on the City’s website. Eight

Committee Action:

Committee	PW, FC 8/15/2023	Action	Approval
For	Unanimous	Against	
Remarks:			

A panel consisting of the Transportation Engineer, Stormwater Operations Analyst, Civil Engineer, Streets Supervisor and Engineering Financial Manager evaluated the proposals based on the following criteria:

- Work Experience
- Project Manager Qualifications
- Team Qualification
- Client Satisfaction
- Staff availability

In accordance with City requirements, M/WBE goals were set at ten (10) percent for these projects.

RK&K was rated as the most qualified firm to provide engineering design services for the road infrastructure improvements. 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 \$715,000. Based on the total scope of work, staff believes that this is a fair and reasonable fee. The proposal opportunity was advertised on the City website and sent to architectural and engineering firms. See Exhibit A for the scoring matrix of firms that were evaluated, Exhibit B for a bid list of prospective bidders and Exhibit C for the workforce demographics.