



Engineering Services Committee Meeting

Meeting Date: 26 November 2024

Design Services for Doug Bernard Pkwy & Richmond Hill Improvements Projects

RFQ #24-139 / PI #0017633 & 0017643

File Reference: 24-014 (T)

Department:	Engineering & Environmental Services
Presenter:	Dr. Hameed Malik, Director
Caption:	Approve and award Preliminary Engineering Initial Concept Phase (PE-Phase 1A) of the Design Consultant Services Agreement to Infrastructure Systems Management, LLC (ISM) in the amount of \$989,751.71 for Doug Bernard Parkway (Gordon Hwy-Hwy56) and \$443,002.39 for the Richmond Hill (Lumpkin-Deans Bridge) Road Safety and Operational Improvements Projects. Award is contingent upon receipt of signed agreement and associated documents. AE/ RFQ 24-139
Background:	<p>The Doug Bernard Parkway (Gordon Hwy-Hwy56) and Richmond Hill (Lumpkin-Deans Bridge) road Improvements are projects from the “Approved Investment List” of TIA2 that was approved by voters of the CSRA in the June 9, 2020 referendum. The Doug Bernard Parkway and Richmond Hill are Band 2 projects. The projects improvements consist of improving roadway safety by resurfacing, reconstructing the existing curb and gutter, targeted sidewalks replacement, improving the storm water system, and street lighting. The project will improve pedestrian safety at intersections with new high visibility crosswalks. New street landscaping will be provided, where possible, to enhance pedestrian use and improvement of roadway aesthetics.</p> <p>The purpose of the Concept Development phase is to define which specific improvements are necessary to address the safety and operational needs of the Doug Bernard Parkway and Richmond Hill corridors. The analysis and tasks required to identify corridor deficiencies and identify the most effective improvements include, but are not limited to: traffic and operational studies, detailed accident analyses, determination of corridor deficiencies, identification and development of improvement alternatives, stakeholder and public outreach, social and economic considerations, utility considerations, right-of-way impacts, project costs, etc. This phase will be used to inform later design phase services. In January 2024, the Engineering (AE) requested professional services (RFQ) to perform design and field engineering services for this project.</p>

Analysis: RFQ's were received on February 13, 2024 and firms were evaluated based on qualifications, project approach, and experience. The following three firms ranked top rated and they are recommended for moving to Phase 2 (Technical Proposal) evaluation & selection process.

<u>Firm</u>	<u>Rating</u>
1. Cranston Engineering Group	427.5/500
2. Infrastructure Systems Management, LLC.	460.0/500
3. Pond and Company	425.0/500

Infrastructure Systems Management, LLC is selected based on the evaluation procedures used for this project.

Financial Impact: Projects TIA Funds

Alternatives: Do not approve and find alternative to complete the TIA project

Recommendation: Approve and award Preliminary Engineering Initial Concept Phase (PE-Phase1A) of the Design Consultant Services Agreement to Infrastructure Systems Management, LLC (ISM) in the amount of \$989,751.71 for the Doug Bernard Parkway (Gordon Hwy-Hwy56) and \$443,002.39 for the Richmond Hill (Lumpkin-Deans Bridge) Road Safety and Operational Improvements Projects. Award is contingent upon receipt of signed agreement and associated documents. AE/ RFQ 24-1139

Funds are available in the following accounts: (\$989,751.71) 372041110-54.14110 – Doug Bernard Pkwy TIA funds
(\$443,002.39) 372041110-54.14110 – Richmond Hill Road Safety Imp. TIA funds

REVIEWED AND
APPROVED BY: HM/sr