



Engineering Services Committee Meeting

Meeting Date: 26 November 2024

Design Services for Barton Chapel Rd Improvements Project

RFQ #24-153 / PI #0017630

File Reference: 24-014 (T)

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| Department: | Engineering & Environmental Services |
| Presenter: | Dr. Hameed Malik, Director |
| Caption: | Approve and award Preliminary Engineering Initial Concept Phase (PE-Phase1A) of the Design Consultant Services Agreement to Practical Design Partners, LLC (PDP) in the amount of \$679,987.18 for the Barton Chapel Road (Deans Bridge Rd. to Augusta West Pkwy) Safety and Operational Improvements Project. Award is contingent upon receipt of signed agreement & associated documents. AE/ RFQ 24-153 |
| Background: | <p>The Barton Chapel Road (Deans Bridge-Augusta West Pkwy) Improvements is a project from the “Approved Investment List” of TIA2 that was approved by voters of the CSRA in June 9, 2020 referendum. Barton Chapel Road is a Band 3 project. The project improvements consist of improving roadway safety by resurfacing, reconstructing the existing curb and gutter, targeted sidewalks replacement and improving the storm water system. 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 Barton Chapel corridor. 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 March 5, 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. Practical Design Partners LLC. | 477.5/500 |
| 2. Kimley-Horn and Assoc. | 463.8/500 |
| 3. Infrastructure Systems Management, LLC | 447.5/500 |

Practical Design Partners LLC is selected based on the evaluation procedures used for this project.

Financial Impact: Project 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 Practical Design Partners, LLC (PDP) in the amount of \$679,987.18 for the Barton Chapel Road (Deans Bridge Rd. to Augusta West Pkwy) Safety and Operational Improvements Project. Award is contingent upon receipt of signed agreement. AE/ RFQ 24-153

Funds are available in the following accounts: (\$679,987.18) 372041110-54.14110 - Barton Chapel Road Safety & Op. Improvements

REVIEWED AND APPROVED BY: HM/sr