

**I-16 Frontage Road from US 280 / SR 30 to  
near CR 11 / Jernigan Road Design Build Project**

P.I. Number: 0019452  
Bryan County, GA

Date: November 18, 2022

**Disclaimer:**

- Please be advised that this information is preliminary and is provided for information only. Additional details, requirements, and other pertinent information concerning the Project will be included in the Request for Qualifications (RFQ) and Request for Proposals (RFP). The advertised bid documents shall supersede this Project Synopsis and accompanying Public Notice Advertisement (PNA). All final scope requirements will be included in the RFP.

**Project Information:**

- The Design-Builder will be responsible for:
  - the design and construction of the Project. The work consists of a new frontage road south of I-16 from US 280 / SR 30 to near CR 11 / Jernigan Road. The frontage road will consist of four travel lanes (two lanes in both directions), a median, and rural shoulders, and should be built with a temporary traffic signal installed at US 280 until a permanent roundabout is installed during a subsequent project. As will be further described in the RFQ, the design and construction of this new frontage road, median, rural shoulder and temporary traffic signal shall be collectively referred to as the "Project"; and,
  - providing design, permitting, utility coordination and/or utility relocation, construction, and any other related services necessary to build the Project.
- The Design-Builder will be required to coordinate all plans with Georgia DOT required for the Project.
- The Georgia DOT and Design-Builder will be working in conjunction with several governmental stakeholders to complete the Project. Additional details will be provided in the RFP.
- In response to the industry, Georgia DOT has developed a project ranking system to categorize Design-Build projects representing varying levels of complexity and risk ranging from low to high. The category determines the post-let delivery requirements for each project. These submittal requirements are based on the information needed to communicate and document the Design-Builder's management and construction plan. The Project, PI No. 0019452 – I-16 Frontage Road from US 280 / SR 30 to near CR 11 / Jernigan Road Project will be a Category III project. The general submittal requirements for a Category III project can be found in the following memo:  
<http://www.dot.ga.gov/PartnerSmart/Innovative/DesignBuild/DBProjectScalability.pdf>

**Environmental:**

- Georgia Environmental Protection Act (GEPA) Special Study documents will be required. Because the Project is below the \$100 million threshold, a GEPA environmental document will not be required.
- The Georgia DOT will perform environmental screening of the Project site. This information will be provided in the RFP.
- The final requirements will be provided in the RFP and will include environmental review durations.

**Permitting:**

- The Design-Builder will prepare all applicable permit(s) to the Georgia DOT's satisfaction. The Georgia DOT will transmit permit(s) to the respective agency, and the Design-Builder will be responsible for satisfactorily addressing all comments.
- A third-party governmental stakeholder anticipates acquiring mitigation credits as the Section 404 applicant for PI No. 0019452.
- All site erosion control Best Management Practices (BMPs) will be the responsibility of the Design-Builder.

**Geotechnical Scope of Work:**

- The Georgia DOT anticipates providing a Soil Survey as a Reference Information Document (RID) with the RFP.
- The Georgia DOT will obtain geotechnical boring samples from the project site. Boring logs will be provided with the RFP.
- The Design-Builder will be responsible for obtaining Bridge Foundation Investigations (BFI) and Wall Foundation Investigations (WFI) as necessary.

**Pavement Design:**

- An approved pavement design will be included in the RFP.

**Survey Scope of Work:**

- The Georgia DOT will provide a Survey Control package as an attachment to the RFP.
- The Georgia DOT will make available a survey database as a RID.

**Critical Path Method:**

- The Georgia DOT anticipates using a Critical Path Method (CPM) schedule requirement for this Project.

**Utility Scope of Work:**

- All Design-Build projects at the Georgia DOT are Public Interest Determination (PID).
- SUE QL-B information will be included in the RFP.

- The Design-Builder will be responsible for coordinating and/or relocating all affected utilities, as required, and obtaining no-conflict letters from all utility owners, where applicable. The Georgia DOT will have the right to approve all utility adjustments.
- The Georgia DOT will obtain executed Memorandums of Understanding (MOU) from each utility owner, which will be included as an attachment to the RFP.

**Traffic Control Scope of Work:**

- The Design-Builder shall provide changeable message signs for use as needed and shall be required to place and maintain messages on all message boards twenty-four (24) hours a day, seven (7) days a week as directed by the Georgia DOT.
- The Design-Builder will be responsible for alerting local emergency services and local schools of any proposed detours, final staging, and maintenance of traffic plans.
- The Design-Builder will be responsible for installing a temporary traffic signal at the intersection of US 280 / SR 30 and the new frontage road. This signal will remain until a permanent roundabout is installed during a subsequent project.
- CR 11 / Jernigan Road must remain open to traffic until the new frontage road has another connection to either US 280 / SR 30 and/or Oracal Parkway open to traffic. This information and any additional stipulations will be provided in the RFP.

**Right-of-Way Scope of Work:**

- The Georgia DOT anticipates that all ROW will be acquired by Georgia DOT and the third-party governmental stakeholder(s). A date certain for ROW access will be provided in the RFP.