

The US 280/SR 30 Widening and Interchange Improvements Project

P.I. Number: 0016618

Bryan County, GA

Date: March 10, 2023

**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 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:
  - providing design, permitting, utility coordination and/or utility relocation, construction, and any other related services necessary to build the Project; and
  - the design and construction of the Project. The work consists of widening US 280 between Olive Branch Road and Oracal Parkway and to construct multi-lane roundabouts where US 280 intersects with Oracal Parkway, Frontage Road, and Dillon Drive and the I-16 Westbound and Eastbound ramps in Bryan County (collectively, the “Project”).
- The Design-Builder will be required to coordinate all plans with other on-going Georgia Department of Transportation (Georgia DOT) project(s) such as the I-16 Frontage Road from US 280 / SR 30 to near CR 11 / Jerningan Road Design Build Project (P.I. No. 0019452).

**The following information applies to the Project:**

**Project Category:**

- 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, P.I. No. 0016618, US 280 / SR 30 Widening and Interchange Improvements, will be a Category III project. The general submittal requirements for a Category III project can be found in the following memo <https://www.dot.ga.gov/PartnerSmart/Innovative/DesignBuild/DBProjectScalability.pdf>.

**Environmental:**

- Georgia Environmental Protection Act (GEPA) Technical Study documents will be required.

- A GEPA environmental document is not applicable as this Project is below the \$100 Million threshold for requiring a GEPA Document.
- The Georgia DOT will perform environmental screening of the Project site. This information will be provided in the RFP.

#### **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.
- The Design-Builder will acquire and pay for all mitigation credits in the name of the Georgia DOT as required under the approved permit.
- All site erosion control Best Management Practices (BMPs), including obtaining any stream buffer variances, will be the responsibility of the Design-Builder.

#### **Geotechnical Scope of Work:**

- 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 or obtaining no-conflict letters from all utility owners. 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 and will include in 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.
- A prior project will install a temporary traffic signal at the intersection of US 280 and the Frontage Road, and this Project will replace that signaled intersection with a roundabout for its final condition.
- 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.

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

- The Georgia DOT anticipates that some ROW will be acquired by the Georgia DOT. A date certain for ROW access will be provided in the RFP.