

**US 278 Widening and Frontage Road
Design-Build Project**

P.I. Numbers: 0017219 & 0018363
Morgan, Newton, & Walton counties, GA

Date: 4/22/2022

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 forthcoming 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 and Scope:

- The Design-Builder will be responsible for:
 - The design and construction necessary to widen the existing two-lane section of US 278, for approximately 1.36 miles, including intersection improvements at the I-20 ramp terminals at US 278, and construct a new frontage road between US 278 and Old Mill Road.
 - South of I-20, US 278 shall be widened to a three-lane section with required turn lanes.
 - At and North of I-20, US 278 shall be widened to a five-lane section consisting of four travel lanes, a 14-foot flush median (two way left turn lane), and rural shoulders.
 - The work also includes the construction of a new frontage road between US 278 and Old Mill Road, paralleling I-20 to the north and consisting of four travel lanes, a 20-foot raised median, rural shoulders, and a multi-use path.
 - Collectively, the Project is located in Morgan, Newton and Walton counties, GA.
 - Design, permitting, utility coordination and/or utility relocation, construction, and any other related services necessary to build the Project.
- The Georgia DOT and Design-Builder will be working in conjunction with several governmental stakeholders to realize the Project. Additional details will be provided in the RFP.

Project Category

- The Georgia DOT has developed a project ranking system to categorize Design-Build projects into varying levels of complexity and risk ranging from low to high. Each category determines the post-let delivery requirements for projects. Each category has specific submittal requirements which can be found at the following address:

<http://www.dot.ga.gov/PartnerSmart/Innovative/DesignBuild/DBProjectScalability.pdf>.

The Project, P.I. Numbers 0017219 & 0018363 US 278 Widening and Frontage Road Project will be a Category III.

Environmental:

- Agency approved environmental discipline's Assessment of Effects Reports are anticipated to be approved by 7/28/2022.
- A Georgia Environmental Policy Act (GEPA) environmental document is not applicable as this Project is below the \$100 Million dollar threshold for requiring a GEPA Document.
- Environmental reporting updates are anticipated during post-let based on the Design-Builder's final designs.
- The Design-Builder will be responsible for alerting local emergency services of any approved detours utilized.
- The final requirements 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.
- Pertaining to PI 0017219, the Design-Builder will prepare and Georgia DOT will transmit the Section 404 Individual Permit post-let based on the approved AOE's to the U.S. Army Corps Engineers (USACE) for review and anticipates approval prior to NTP3. Pertaining to PI 0018363, a third party governmental stakeholder will serve as the Section 404 Permit applicant and submit the permit to the USACE for review. Approval is anticipated pre-let.
- A third party governmental stakeholder will acquire all mitigation credits as the Section 404 applicant for PI 0018363. The Design-Builder will acquire all mitigation credits in the name of the Georgia DOT as required under the approved permit for PI 0017219; however, based on the Basic Configuration, wetland and stream mitigation credits would not be required for PI 0017219.
- 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 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 make available a survey database as a RID.
- The Georgia DOT will provide a Survey Control package as an Attachment to the RFP.

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 as an Attachment to the RFP.
- The Design-Builder will be responsible for coordinating and 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 Memoranda of Understanding (MOU) from each utility owner and 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.

Right-of-Way Scope of Work:

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

MS4 Permit:

- The Design-Builder will be responsible for determining MS4 feasibility and meeting the permit requirements.