

I-20 at CR-249/Old Mill Road Design Build Project

P.I. Number: 0018361
Morgan County, GA

Date: February 3, 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 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 constructing a new interchange at I-20 and CR-249/Old Mill Road in Morgan County, GA. The project proposes to relocate Old Mill Road over I-20 and build a new interchange approximately 0.5 miles east of the existing rest area on I-20. The existing bridge over I-20 shall be removed, and the existing Old Mill Road shall be converted into a cul-de-sac north of I-20. Two roundabouts will be constructed at the I-20 entrance and exit ramp terminals. Collectively, the work described herein shall be known as the “Project”.
- The Design-Builder will be required to provide 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 other on-going Georgia Department of Transportation (“Georgia DOT”) projects such as the US 278 Widening and Frontage Road Project (PI Nos. 0017219 & 0018363).
- The bridge replacement list is as follows:

ID Number	Roadway Name	Feature Crossed	Disposition
211-0021-0	CR-249/Old Mill Road	I-20	Removal
TBD	CR-249/Old Mill Road	I-20	New

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, PI No. 0018361 - I-20 at CR-249/Old Mill Road 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:

- The National Environmental Policy Act ("NEPA") environmental document is an Environmental Assessment ("EA").
- A Conference Decision regarding Section 7 with FHWA and the United States Fish and Wildlife Service ("USFWS") is ongoing to address the tricolor bat.
- A Public Hearing Open House and public review of the EA are anticipated to be held in March 2023.
- Updated Technical Studies and a minor change NEPA re-evaluation are anticipated during post-let. The final requirements will be provided in the RFP.

Permitting:

- The Design-Builder will prepare all applicable permit(s) to 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 Georgia DOT has transmitted the Section 404 Individual Permit based on the approved EA/Finding of No Significant Impact ("FONSI") to the U.S. Army Corps Engineers ("USACE") for review and anticipates approval prior to NTP3.
- 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 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 as an attachment to the RFP.
- The Georgia DOT will provide readily available geotechnical information, e.g., existing Bridge Foundation Investigation ("BFI") reports, as RIDs with the RFP.
- The Design-Builder will be responsible for obtaining BFI's 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 the MOUs 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.
- 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. A date certain for ROW access will be provided in the RFP.