

## The I-85 @ SR 42/North Druid Hills Road Project

P.I. Number: 0016054

DeKalb County, GA

Date: July 15, 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 I-85 @ SR 42/North Druid Hills Road Project (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 will consist of the addition of a structure over I-85 at SR 42/North Druid Hills Road to provide a displaced left turn for the westbound to southbound movement; the construction of a braided ramp from the I-85 northbound off-ramp to the I-85 Access Road with a new bridge for the I-85 northbound on-ramp; and the replacement of the SR 42/North Druid Hills Road bridge over Peachtree Creek in DeKalb County, GA (the "Project").
- Provide design, permitting, utility coordination and/or utility relocation, construction, and any other related services necessary to build the Project.
- The bridge replacement list is as follows:

ID Number	Roadway Name	Feature Crossed	Disposition
089-0031-0	SR 42 – North Druid Hills Road	Peachtree Creek	Replacement
TBD	SR 42 – North Druid Hills Road	I-85	New
TBD	I-85 Service Drive	I-85 NB On Ramp and I-85 Service Drive	New

- 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 I-85 @ SR 42/North Druid Hills Road Project will be a Category III project. The general submittal requirements for a Category III project can be found in the following memo at: <http://www.dot.ga.gov/PartnerSmart/Innovative/DesignBuild/DBProjectScalability.pdf>.

**Environmental:**

- The National Environmental Policy Act (NEPA) environmental document has been approved and is a Categorical Exclusion.
- The approved NEPA document was approved by FHWA on June 22, 2021.
- A NEPA re-evaluation is anticipated prior to letting. The final requirements will be provided in the RFP.
- 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.
- The Design-Builder will acquire 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 at each bridge replacement location. Boring logs will be provided with the RFP.
- The Georgia DOT will provide readily available geotechnical information, e.g., existing Bridge Foundation Investigation (BFI) reports, as RIDs in 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 make available a survey database with the RFP.

**Scheduling Scope of Work:**

- 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 considered a Public Interest Determination (PID).

- The 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 reserves the right to approve all utility adjustments.
- The Georgia DOT will obtain executed Memorandums of Understanding (MOU) from each utility owner and will include copies of 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.
- It is anticipated that an off-site detour will be permitted to construct the SR 42/North Druid Hills Road over Peachtree Creek. The duration of the off-site detour will be included in the RFP.
- The Design-Builder will be responsible for alerting local emergency services and local schools of any proposed detours, and their final staging and maintenance of traffic plans.

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

- A date certain for ROW access will be provided in the RFP.

**MS4 Permit:**

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