

I-285 AIP Eastside Bridge Replacements at SR 12 (Covington Highway) over I-285, Redwing Circle over I-285, and Glenwood Road over I-285 Design-Build Project

**P.I. Number: 0017129
DeKalb County, GA**

Date: June 26, 2020

Disclaimer:

- Please be advised that this information is preliminary and is provided for information only. All final scope requirements will be included in the Request for Proposals (RFP).

Project Information:

- This project is an Advanced Improvement Project (AIP) under the Major Mobility Investment Program (MMIP).
- Provide design, permitting, utility coordination and/or utility relocation, construction, and any other related services necessary to build the Project.
- The Design-Build Team will be required to coordinate all plans with Atkins North America, Inc., the General Engineering Consultant for the I-285 Eastside Express Lanes (PI No. 0013914) project. Design and construction activities undertaken by this project may not preclude further construction in the same area regarding the Express Lanes project, which will require coordination between the contractors.
- A Design-Build Team will be responsible for design and construction of the Project. The work consists of the replacement of three (3) bridges over I-285, starting 1.7 miles north of the interchange at I-20 for approximately one mile. The bridges are at SR 12 (Covington Highway) over I-285, Redwing Circle over I-285, and Glenwood Road over I-285.
- The bridge replacement list is as follows:

ID Number	Roadway Name	Feature Crossed	Disposition
089-0015-0	SR 12 (Covington Highway)	I-285	Replacement
089-0115-0	Redwing Circle	I-285	Replacement
089-0053-0	Glenwood Road	I-285	Replacement

- In response to the industry, Georgia DOT has developed a project ranking system to categorize DB projects representing varying levels of complexity and risk ranging from low to high. The category determines the Post-Let delivery requirements for that project. These submittal requirements are based on the information needed to communicate and document the DB Team's management and construction plan. The I-285 Eastside Bridge Replacements project will be a Category III project and the general submittal requirements for a Category III project can be found in the memo [http://www.dot.ga.gov/AboutGeorgia/Pages/Design-Build Project Scalability Memo](http://www.dot.ga.gov/AboutGeorgia/Pages/Design-Build%20Project%20Scalability%20Memo)

- **Environmental:**
- The Environmental document is currently being prepared and is anticipated to be a Categorical Exclusion (CE).
- The approved National Environmental Policy Act (NEPA) document is anticipated to be available in Q4 of CY 2020.
- The Department is coordinating with The Federal Highway Administration (FHWA). The final NEPA requirements will be provided in the RFP.
- The Design-Build Team will be responsible for alerting local emergency services of any proposed detours, final staging, and maintenance of traffic plans.

Permitting:

- The Design-Build Team will prepare all applicable permit(s) to the Department's satisfaction. The Department will transmit permit(s) to the respective agency, and the Design-Build Team will be responsible for satisfactorily addressing all comments.
- The Design-Build Team will acquire all mitigation credits in the name of the Department as required under the approved permit.
- All site erosion control Best Management Practices (BMP), including obtaining any stream buffer variances, will be the responsibility of the Design-Build Team.

Geotechnical Scope of Work:

- The Department will provide a Soil Survey as a Reference Information Document (RID) with the RFP.
- The Department will provide readily available geotechnical information, e.g., existing Bridge Foundation Investigation (BFI) reports, as RIDs in the RFP.
- The Design-Build Team will be responsible for obtaining BFI reports and Wall Foundation Investigations (WFI) as necessary.

Pavement Design:

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

Survey Scope of Work:

- The Department will make available a survey database as a RID with the RFP.

Scheduling Requirement Method:

- The Department anticipates using a Critical Path Method (CPM) schedule requirement for the Design-Build Team on this project.

Utility Scope of Work:

- All Design-Build projects at the Department are considered a Public Interest Determination (PID).
- The Department will provide SUE QL-B information.
- The Design-Build Team will be responsible for coordinating and/or relocating all affected utilities or obtaining no-conflict letters from all utility owners.
- The Department will obtain executed Memoranda of Understanding (MOU) from each utility owner and will include copies of all MOUs in the RFP.

Traffic Control Scope of Work:

- The Design-Build Team shall provide changeable message signs for use as needed and shall be required to place and maintain messages on all message boards 24 hours a day, seven days a week, as required in the RFP.
- An offsite detour for the Redwing Circle Bridge is anticipated for this Project.
- Minimization of the detour timeframe for the Redwing Circle Bridge will be a key element in the successful delivery of this Project.
- The Design-Build Team will be responsible for alerting local emergency services of any proposed detours, final staging, and maintenance of traffic plans.

Right-of-Way Scope of Work:

- All right-of-way will be acquired by the Department. A date certain will be provided in the RFP.

MS4 Permit:

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

Additional Comments:

- The Design-Build Team will be responsible for coordinating with the Metropolitan Atlanta Rapid Transit Authority (MARTA) regarding detours and necessary adjustments to bus service.