

**I-285 Westbound Ramp Extension from
Chamblee Dunwoody to Ashford Dunwoody Project**

**PI Number: 0017125
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 Jacobs Engineering Group, the General Engineering Consultant for the I-285 Top End Express Lanes (PI No. 0001758) 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 create a three-lane barrier separated exit ramp from I-285 Westbound to Ashford Dunwoody Road. The project will begin approximately 1,000 feet east of the existing Chamblee Dunwoody Road bridge and continue till the ramp intersects Ashford Dunwoody Road. A new exit lane will be constructed adjacent to the existing exit and general-purpose lanes. These two lanes, the newly constructed exit lane, and the existing exit lane will connect to the Ashford Dunwoody ramp extension constructed under the Transform 285/400 project. The total project length is approximately 1.60 miles.
- A Design-Build Team will replace the existing Chamblee Dunwoody Road bridge and modify existing ramps as required for proper grade transitions to the new structure. The utilization of staged construction for the replacement of Chamblee Dunwoody Road bridge is anticipated. The Design-Build Team will reconstruct the two-lane entrance ramp from Chamblee Dunwoody Road to I-285 Westbound. The ramp lanes will elevate and braid over the two exit lanes for Ashford Dunwoody Road, then the ramp lanes will separate with a dedicated lane discharging to either the Ashford Dunwoody Road ramp or I-285 Westbound general-purpose lanes. The bridge will be replaced on the same alignment and include pedestrian and bicycle accommodations on both sides, as well as 28-foot pavement width for future use. Project length for the bridge and ramps is 0.2 miles.
- The bridge replacement list is as follows:

ID Number	Roadway Name	Feature Crossed	Disposition
089-0194-0	Chamblee Dunwoody 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 Westbound Ashford Dunwoody Ramp Extension project will be a Category III project and the general submittal requirements for a Category III project can be found in the memo below: [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 approval document to be a Categorical Exclusion (CE).
- The approved National Environmental Policy Act (NEPA) document is anticipated to be available in Q1 of CY 2021.
- The Department is coordinating with the Federal Highway Administration (FHWA), Federal Emergency Management Agency (FEMA), State Historic Preservation Office (SHPO), and Department of Natural Resources (DNR). The final requirements for each agency 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 anticipates providing a Soil Survey as a Reference Information Document (RID) with the RFP.
- The Department will obtain geotechnical boring samples at the bridge replacement location. Boring logs will be provided as RIDs 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.

Schedule 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.
- The project requires relocation of Georgia Power transmission lines. The Department is coordinating this work and anticipates it will occur concurrent with work by the Design-Build Team.

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.
- The Design-Build Team will be responsible for alerting local emergency services of any proposed detours and their final staging or maintenance of traffic plans.
- Minimization of detours will be a key element in the successful delivery of this Project.

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.