

**I-285 @ SR 141 (Peachtree Industrial Boulevard) Interchange Improvement
Design-Build Project**

**PI Number: 0017126
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 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 be responsible for design and construction of the Project. The work consists of replacing two existing single lane exit ramps from I-285 Westbound to Peachtree Industrial Boulevard with a two-lane exit ramp from I-285 Westbound to Peachtree Industrial Boulevard.
- A Design-Build Team will be responsible to design and construct a new exit lane from I-285 Westbound to Peachtree Industrial Boulevard. This exit lane will be constructed adjacent to the existing exit and general-purpose lanes. Create a two-lane exit to Peachtree Industrial Boulevard (PIB); one lane will continue and connect to northbound PIB, one lane will continue and connect to the existing ramp for southbound PIB. The project length is 0.8 mile.
- A Design-Build Team will be responsible to construct a bridge adjacent to the existing I-285 bridge over PIB as needed to accommodate the southbound traffic.
- Realign Flowers Road, a local City of Doraville facility, as needed to accommodate the new ramp. The current access from PIB northbound exit ramp to Flowers Road will be eliminated.
- 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 at SR 141 (PIB) Interchange Improvement project will be a Category II project and the general submittal requirements for a Category II 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 NEPA final requirements will be provided in the RFP.

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 each 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:

- 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 Memorandums of Understanding (MOU) from each utility owner and will include copies of all MOUs in the RFP.

- The project requires relocation of Colonial Pipeline and Plantation Pipeline facilities. The Department is coordinating this work and anticipates it will occur concurrent with work by the Design-Build Team. The Department will provide SUE QL-A information for Colonial Pipeline and Plantation Pipeline facilities.

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.

Right-of-Way Scope of Work:

- The Department anticipates that no ROW acquisition will be required for the Design-Build Team to perform the work.

MS4 Permit:

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