

SR 21 @ I-95 Diverging Diamond Interchange
PI 0012722 (Chatham County)

Date: November 7, 2014

Disclaimer:

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

Project Information:

- Provide design, permitting, utility relocation and/or utility coordination, construction and any other related services necessary to build the Project.
- The project consists of an interchange reconstruction of I-95 and SR 21 / SR 30 from a diamond to a Diverging Diamond Interchange (DDI). The three through lanes will be carried through the interchange northbound and southbound, and the northbound right turn lanes at multiple driveways will be converted to a right turn auxiliary lane on SR 21. Additional lane added in each direction on SR 21 from SR 30 to Hendley Rd. PI #0012722 is located in Chatham County approximately 4 miles NW of Port Wentworth and 10 miles NW of Savannah. Total length of project is approximately 0.99 miles.

NEPA:

- The National Environmental Policy Act (NEPA) document is currently being prepared, which is anticipated to be a Categorical Exclusion (CE) document.
- The approved NEPA document is anticipated to be approved by April 2015.

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 any necessary mitigation credits in the name of the Department as required under the approved permit.
- Onsite mitigation banks will not be considered nor constructed as part of this project.
- All site erosion control BMP's, including obtaining any stream buffer variance, will be the responsibility of the Design-Build Team.

Geotechnical Scope of Work:

- The Department anticipates providing a preliminary soils report for information only.
- The Design-Build Team will be responsible for obtaining an approved soil survey.
- No BFI is anticipated for this project. If the Design-Build Team constructs a wall, a WFI will be necessary.

Critical Path Method:

- The Critical Path Method (CPM) Schedule requirements will be included in the Request for Proposals (RFP).

Survey Scope of Work:

- The Department will make available a survey database for information only. The Design-Build team will be responsible for validating the provided survey.

Utilities:

- SUE QL-B has been performed throughout the project.
- The Department is in the process of obtaining Design-Build Utility Memorandums of Understanding (MOU) from all utility owners. MOUs will be included in the Letting Proposal.

Traffic Control Scope of Work:

- It is anticipated that the SR 21 interchange will be closed to through traffic for a 2-day period in order to perform the traffic crossover necessary for the DDI alignment. This will be similar to previous DDI projects throughout Georgia. It is anticipated that all of the I-95 ramp movements will be unimpeded during this period.
- Single lane closures will be allowed. The final requirements will be included in the RFP.

Right-of-Way Scope of Work:

- All work shall be constructed and performed within existing right-of-way.
- No additional right-of-way will be acquired for the construction of the project.

Pavement Work:

- A pavement design will be included in the RFP.
- The Pavement Type Selection will be included in the RFP.

MS4 Permit

- Chatham County is referenced in Appendix A of the General NDPES Stormwater Permit No. GAR041000. Design and construct a system which meets the requirements of the National Pollutant Discharge Elimination System (NPDES) and the Municipal Separate Storm Sewer System (MS4). GDOT is studying the feasibility of post-construction storm water treatment requirements of the MS4 permit. MS4 requirements will be included in the RFP.