

The SR 316 / US 29 at CR 74 / Kilcrease Road and SR 316 / US 29 at CR 416 / Carl-Bethlehem Road Reconstruction – Bundle 3 Design-Build Project

P.I. Numbers: 0013902 and 0013903
Barrow County, GA

Date: April 26, 2024

Disclaimer:

- Please be advised that this information is preliminary and is provided for information only. Additional details, requirements, and other pertinent information concerning the 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 consists of the removal of the two existing at-grade intersections on SR 316 / US 29 at CR 74 / Kilcrease Road and CR 416 / Carl-Bethlehem Road. Services are necessary to construct a grade-separated interchange at CR 74 / Kilcrease Road. Services are also necessary to construct a grade separation over SR 316 / US 29 at CR 416 / Carl-Bethlehem Road. Both projects are located in Barrow County, Georgia (the “Project”).
- The project limits for P.I. No. 0013902 begin approximately 1.23 miles west of the SR 316 / US 29 and CR 74 / Kilcrease Road intersection and ends approximately 1.38 miles east of CR 74 / Kilcrease Road. The project limits for P.I. No. 0013903 begin approximately 0.36 mile west SR 316 / US 29 at CR 416 / Carl-Bethlehem Road intersection and ends approximately 0.17 mile east of CR 416 / Carl-Bethlehem Road.
- The Project also includes the following:
 - Reconstruct the existing signalized, at-grade crossing at SR 316 / US 29 and CR 74 / Kilcrease Road to a grade-separated interchange.
 - The upgrade of the existing signalized, at-grade crossing at SR 316 / US 29 and CR 416 / Carl-Bethlehem Road to a grade separation/overpass bridge.
 - Duncan Lane, Omer Church Road, Chancey Circle and Parkway Point Boulevard will be rerouted.
 - A new T-intersection will be constructed along CR 416 / Carl-Bethlehem Road at Omer Church Road.
- 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
TBD	SR 316 / US 29 Eastbound	CR 74 / Kilcrease Road	New
TBD	SR 316 / US 29 Westbound	CR 74 / Kilcrease Road	New
TBD	CR 416 / Carl-Bethlehem Road	SR 316 / US 29	New

The following information applies to the Project:

Project Category:

- 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 Project, P.I. Nos. 0013902 and 0013903, SR 316 / US 29 at CR 74 / Kilcrease Road and SR 316 / US 29 at CR 416 / Carl-Bethlehem Road Reconstruction Projects – Bundle 3, will be a Category III project. The general submittal requirements for a Category III project can be found in the following memo:
<http://www.dot.ga.gov/PartnerSmart/Innovative/DesignBuild/DBProjectScalability.pdf>.

Environmental:

- The National Environmental Policy Act (NEPA) Categorical Exclusion (CE) is anticipated to be approved in Q3 2024.
- A NEPA Re-evaluation is anticipated during post-let. The final requirements will be provided in the RFP.

Permitting:

- The Design-Builder will prepare all required permit applications to the Georgia DOT's satisfaction. The Georgia DOT will transmit permit applications to the respective agency, and the Design-Builder will be responsible for satisfactorily addressing all comments.
- The Design-Builder will acquire and pay for 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 and performing associated mitigation, will be the responsibility of the Design-Builder.

Geotechnical Scope of Work:

- The Georgia DOT will obtain geotechnical boring samples from the Project site. Boring logs will be provided 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 provide a Survey Control package as an attachment to the RFP.
- The Georgia DOT will make available a survey database as a Reference Information Document (RID).

Critical Path Method:

- 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 Public Interest Determination (PID).
- 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 will have the right to approve all utility adjustments.
- The Georgia DOT will obtain executed Memorandums of Understanding (MOU) from each utility owner and will include them 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.
- An offsite detour for CR 416 / Carl-Bethlehem Road has been approved and may be utilized for this Project.
- The Design-Builder will be responsible for alerting local emergency services and local schools of any proposed detours, final staging, and maintenance of traffic plans.

Right-of-Way (ROW) Scope of Work:

- The Georgia DOT anticipates that all ROW will be acquired by the Georgia DOT. A date certain for ROW access will be provided in the RFP.

Additional Comments:

Applicable Design Exceptions and Design Variances will be provided in the RFP.