I-85 Widening

P.I. Numbers: 110610

Barrow and Gwinnett Counties

Date: November 16, 2016

**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 coordination and/or utility relocation, construction and any other related services necessary to build the Project.
* A Design-Build Team will provide design and construction to widen I-85 to three lanes from I-985 to SR 211 (PI 110610) and a portion of I-85 from SR 211 to SR 11 / US 129 (PI 0013545). Construction will be phased due to funding and the limits of these services will be determined during the Design Build procurement.
* PI No. 110610 is approximately 12.7 miles from I-985 to SR 211. The section between north of I-985 and south of Hamilton Mill Road/CR 134 is approximately 6.3 miles. In order to provide lane continuity and accommodate the transition to three general purpose lanes, the 14-foot striped buffer between the general purpose and managed lanes along this 6.3 mile section included in PI 110600 would be converted to a general purpose lane in both the southbound and northbound directions.
* The Mainline bridges will be widening and replace as part of the project. Additionally, select overpass bridges will be replaced. The Bridge replacement list is as follows:

|  |  |  |  |
| --- | --- | --- | --- |
| **ID Number** | **Name of Crossing** | **Over / Under** | **Disposition** |
| Project 110610 |
| **135-0036-0** | SPOUT SPRINGS ROAD | Over I-85 | Replace |
| **135-0070-0** | FLOWERY BR ROAD | Over I-85 | Replace |
| Project 0013545 |
| **013-0022-0** | MULBERRY RIVER | I-85 NB Over | Replace |
| **013-0023-0** | MULBERRY RIVER | I-85 SB Over | Replace |
| **157-0020-0** | JESSE CRONIC ROAD | Over I-85 | Replace |
| **157-0027-0** | SR 332 | Over I-85 | Replace |
| **157-0039-0** | WALNUT CREEK | I-85 NB Over | Replace |
| **157-0040-0** | WALNUT CREEK | I-85 SB Over | Replace |
| **157-0041-0** | CSX RAILROAD | I-85 NB Over | Replace |
| **157-0042-0** | CSX RAILROAD | I-85 SB Over | Replace |
| **157-0043-0** | MIDDLE OCONEE RIVER | I-85 NB Over | Replace |
| **157-0044-0** | MIDDLE OCONEE RIVER | I-85 SB Over | Replace |

**Environmental:**

* The National Environmental Policy Act (NEPA) document is currently being prepared which is anticipated to be a Categorical Exclusion (CE).
* The approved NEPA document is anticipated to be approved by July 2017. A draft report will be provided at the time of RFP advertisement.

**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.
* 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 variances, will be the responsibility of the Design-Build team.

**Geotechnical Scope of Work:**

* The Department anticipates providing an approved Soil Survey for information only
* The Department will provide readily available geotechnical information, e.g. existing Bridge Foundation Investigate (BFI) report, in the RFP.
* The Design-Build Team will be responsible for obtaining a Bridge Foundation Investigation (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 Department will make available a survey database for information only.

**Critical Path Method:**

* The Department anticipates using a Critical Path Method (CPM) schedule requirement for this project.

**Utility Scope of Work:**

* All Design-Build projects at the Department are Public Interest Determination (PID).
* The Department will obtain SUE QL-D information on each Bridge replacement location.
* 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 in the RFP.

**Traffic Control Scope of Work:**

* No offsite detours will be permitted for the I-85 Mainline on this project.
* Single and multi-lane closures will be allowed. The final requirements will be included in the RFP.
* It is anticipated that an off-site detour will be permitted to construct each overpass bridge replacement. The Department will evaluate each location to determine a reasonable duration to perform all work which may range from 90 to 210 calendar days. The duration of the off-site detour at each location 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.

**MS4 Permit**

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

**ITS:**

* New fiber and conduit trunk lines will be installed for GDOT throughout the project corridor.
* New Hub Buildings will be installed at locations identified in the RFP.