**I-20 at Savannah River Bridge**

**Replacements and Widening**

P.I. Number: 210327-

Richmond County, GA and Aiken County, SC

Date: February 6, 2018

**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:**

* Provide design, permitting, utility coordination and/or utility relocation, construction and any other related services necessary to build the Project.
* A Design-Build Team shall be responsible for design and construction of the Project. The work consists of the replacement of the I-20 bridges over Savannah River and Augusta Canal and additional widening of I-20. The widening limits extend between Riverwatch Parkway in Richmond County, GA and West Martintown Road in Aiken County, SC.
* The bridge replacement list is as follows:

|  |  |  |  |
| --- | --- | --- | --- |
| **ID Number** | **Roadway Name** | **Feature Crossed** | **Disposition** |
| **245-0051-0** | I-20 | Savannah River | Replace |
| **245-0052-0** | I-20 | Savannah River | Replace |
| **245-0053-0** | I-20 | Augusta Canal | Replace |
| **245-0054-0** | I-20 | Augusta Canal | 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 summer 2018.
* The Department is coordinating with NMFS and USFWS to determine seasonal restriction periods for in-water activities. The final requirements will be provided in the RFP.
* The Department is coordinating with Augusta Canal Authority to determine potential closure restrictions for the recreational multi-use path located adjacent to the Augusta Canal. The 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 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 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 Bridge Foundation Investigations (BFI) and Wall Foundation Investigations (WFI) as necessary.

**Pavement Design:**

* An approved pavement design will be included in the Request for Proposals (RFP).

**Survey Scope of Work:**

* The Department will make available a survey database as a RID.

**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 provide SUE QL-D 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 in the RFP.

**Traffic Control Scope of Work:**

* The Design-Build Team shall not completely close I-20 in either direction at any time during construction.
* 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, 7 days a week as directed by the GDOT.

**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.

**Additional Comments:**

* The Department is evaluating potential design variances at each bridge replacement location. Any allowable design variances will be included in the RFPs.