I-85 Corridor Design-Build Bridge Replacement Project

Date: November 2, 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 Request for Proposals (RFP).

**Project Information:**

* Four (4) to six (6) off-system Bridges over I-85 will be replaced using Federal funds, and using the Design-Build delivery method.
* It is anticipated that:
  + The Two Phase Low Bid selection method will be used to procure this project.
  + One (1) RFP will be advertised.
  + The RFP will include four (4) to six (6) bridge replacement locations.
  + One (1) Design-Build contract will be awarded.
* The draft Bridge list is available on the Design-Build Sharepoint site. However, this list is subject to change once additional data is gathered.

**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 June 2017.

**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 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 preparing a Bridge Foundation Investigation (BFI) and Wall Foundation Investigations (WFI) as necessary.

**Pavement Design:**

* The Department will provide the pavement typical section.

**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 at 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:**

* It is anticipated that an off-site detour will be permitted to construct each Bridge replacement. The Department will evaluate each location to determine a reasonable duration to perform all work. 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.

**Additional Comment:**

* No Survey related data is available for this project. The Design-Build Team will be responsible for obtaining this data.
* The Department is evaluating potential Design Variance(s) at each Bridge replacement location. Any allowable Design Variance(s) will be included in the RFP.
* This project will comply with LRFD requirements.