

Project Synopsis

I-5719FC

General

The Design-Build Project I-5719FC generally consists of constructing ten (10) miles of ITS infrastructure along I-85 from the South Carolina line to US 74 and installing various ITS infrastructure and connecting to the existing NCDOT fiber from US 74 to US 321.

Stipend

No stipend will be provided for this project.

Planning

The Department is currently preparing a Type I Ground Disturbing Categorical Exclusion Action for the Project. The Design-Build Team shall adhere to all environmental commitments. Once prepared the document and commitments will be made available to all short-listed teams.

Traffic Management

The Design-Build Team shall develop and implement the Transportation Management Plans if required. A list of parameters, such as lane closures, time restrictions and general guidelines will be provided in the Request for Proposals.

Erosion and Sedimentation Control

The Design-Build Team shall be responsible for all erosion control designs and implementation.

Utility Construction

The Design-Build Team shall avoid all water and sewer facilities but if encountered the Design-Build Team shall design and construct the relocation of all water and sewer facilities in conflict with the project.

Utility Right-of-Way, Conflicts and / or Construction

The Design-Build Team shall be responsible for all utility conflicts / relocations and utility construction plans. Coordination shall include, but not be limited to, preparations and/or obtaining all necessary utility agreements.

The Design-Build Team shall coordinate the construction / relocation of private utilities with the appropriate owners.

Location and Surveys

The Design-Build Team shall be responsible for all SUE work.

Construction Engineering Inspection

CEI on all contracts will be performed by the Department or its agent.

ITS

The Design-Build Team shall design, install and integrate all Intelligent Traffic Systems (ITS) infrastructure and devices, including, but not limited to, fiber-optic communications cable and conduit, crossings and junction boxes, splice enclosures, hub cabinets, structural supports and cable attachments, and all necessary infrastructure and components.