

**Synopsis**  
**B-4974 and 15BPR.43, Stanly County**  
**July 16, 2018**

**General**

This project will consist of the rehabilitation and superstructure replacement of Bridge No. 51 and the rehabilitation of Bridge No. 50 over Pee Dee River on NC 24 -NC 27- NC 73. The contract will also include the approach roadway work to tie in areas of subgrade preparation. The Bridge project is currently combined with TIP Project R-2530B. Pavement of approach roadway will be handled under a separate contract. It is anticipated that bridge deck rehabilitation work for Bridge No. 50 will need to be completed by May 20, 2019.

**Planning**

The Department has an approved Finding of No Significant Impact (FONSI) for the B-4974 project.

**Roadway**

Roadway plans will be the responsibility of the Design-Build Team. The Department will provide Right of Way Plans that include both project B-4974 and R-2530B. The Design-Build Team will be responsible for preparing Final Roadway Plans for the B-4974 project.

**Traffic Control**

The Department will provide Final Sealed Traffic Control Plans

**Structures**

The Department will provide Final Sealed Structure Plans and Special Provisions for Bridge No. 51. The Department will provide all preliminary designs for the rehabilitation of Bridge No. 50. The Design-Build Team will be responsible for the preparing the final plans for Bridge No. 50.

**Hydraulics**

The Design-Build Team shall be responsible for all temporary drainage accommodations as well as incidental permanent drainage design that may be a part of the contract.

**Permitting**

The Department will acquire all necessary permits for the project. No in-water work will be allowed until all permits are acquired.

**Geotechnical**

The Department will provide all geotechnical reports for this project. The Design-Build Team shall be responsible for any necessary supplemental investigations.

### **Erosion and Sedimentation Control**

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

### **Signing and Pavement Markings**

Temporary pavement marking plans and temporary signing will be the responsibility of the Design-Build Team. Final pavement marking plans and signing plans will be handled under the R-2530B project.

### **Right-of-Way and Utilities**

No acquisition of right of way is anticipated.

The Design-Build Team will be responsible for the coordination of all utility relocations necessary for construction. It is anticipated that the cost of utility relocations will be paid by the utility owners or the Department.

### **Surveys**

The Design-Build Team shall be responsible for any supplemental location and construction surveys.

### **Construction Engineering Inspection**

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

### **Provided Materials**

The Department will provide a concept rendering of bridge construction and demolition for Bridge No. 51, Right of Way Plans, Sealed Structure Plans, Sealed Traffic Control Plans, FERC permit and applicable DWR and USACE permits.