

# NOTICE TO PROPOSERS

October 16, 2014

NOTICE TO PROPOSERS - Enclosed is **Addendum #3** to the Request for Proposals (RFP) package for the Replacement of the US 701 Bridge Replacements over Yauhannah Lake, Great Pee Dee River, & Great Pee Dee Overflow. The information provided in this notice and the addendum shall be made part of the contract documents.

The **yellow** highlights identify the changes from the Industry Review RFP to the Final RFP. The **green** highlights identify the changes associated with Addendum #1. The **blue** highlights identify the changes associated with Addendum #2. The **purple** highlights identify the changes associated with Addendum #3.

This addendum is being issued in order to provide clarification and additional information for the project and includes the following documents:

- NOTICE TO PROPOSERS
- NOTICE OF RECEIPT
- Pages to be inserted into Request for Proposals

The following pages should be inserted into previously provided copies of the RFP and the old page of the same number removed and disregarded. A summary of the pages included follows:

## **Exhibit 3– Scope of Work**

- Pages 5-6

## **Attachment B**

- Inspection Reports for Yauhannah Lake, Great Pee Dee River, and Great Pee Dee Overflow Bridges.
- Underwater Inspection Reports for Yauhannah Lake and Great Pee Dee Bridges.

**NOTICE OF RECEIPT  
ADDENDUM #3**

The information in this addendum shall be made part of the contract documents. PROPOSERS are instructed to incorporate the information into the previously provided RFP documents.

PROPOSERS are required to sign this document and enclose it with their Technical Proposal and/or Statement of Intent. Signed receipt of this document by The South Carolina Department of Transportation serves as confirmation that the PROPOSER has received and incorporated this addendum into the contract documents.

**Confirmation Statement:**

I, the PROPOSER confirm that I have received this addendum package and have incorporated the information provided in the addendum into the contract documents.

\_\_\_\_\_  
PROPOSER's Signature

\_\_\_\_\_  
Date

\_\_\_\_\_  
Printed Name

For: \_\_\_\_\_  
Design Build Team Name

## EXHIBIT 3 – SCOPE OF WORK

Construction. ~~In addition,~~ The scope of work for this project includes the demolition, proper disposal, and stabilization of structures from the abandoned portions of US 701, including foundations and obstructions, with exception to those portions that require private property access. In conjunction with the Environmental Assessment's Cultural Resources Survey, SCDOT consultants performed a Phase I Underwater Archeological Survey which is included, for information only, in Attachment B. This survey included information about underwater obstructions in the vicinity of the project.

- D. Coordinate with the United States Geological Survey (USGS) regarding the removal and installation activities related to the storm-tide sensor brackets that are located on the existing bridge. USGS will be responsible for expenses of relocation of the brackets to the new bridge. The contact information for USGS is shown below:

John Shelton, Hydrologist  
USGS – Southeast Area  
720 Gracern Road, Columbia, SC 29210  
Phone: (803) 750-6112, Email: [jmshelto@usgs.gov](mailto:jmshelto@usgs.gov)

- E. Piers are disallowed within the area designated for navigation – Exhibit 4.
- F. The CONTRACTOR shall be responsible for removal and/or management of any underground structures or obstructions that are encountered during installation and construction of new foundation elements. In conjunction with the Environmental Assessment's Cultural Resources Survey, SCDOT consultants performed a Phase I Underwater Archeological Survey which is included, for information only, in Attachment B. This survey included information about underwater obstructions in the vicinity of the project.
- G. The CONTRACTOR shall comply with SCDOT Special Provision Monitoring of Construction-Related Earthborne Vibrations. In addition, the CONTRACTOR shall monitor the existing bridges and roadway approaches for settlement during construction. The CONTRACTOR shall prepare a plan for existing bridge and roadway settlement monitoring. The monitoring plan shall include data points and collection of elevation data at all existing bents and for a distance of 200 feet at each bridge approach in intervals of 50 feet. At the start of NTP #2, the CONTRACTOR shall record data at all points once per month. During vibration producing construction activities at any given local site, nearby points shall be continuously monitored by CONTRACTOR. The distance from any local site to nearby monitored points shall be defined in the CONTRACTOR's monitoring plan. The monitoring plan shall be submitted for SCDOT concurrence within 180 days after NTP #1.

The CONTRACTOR shall be responsible for remediation of settlement of the existing bridges that occurs anytime simultaneously with vibration producing activities and for a period of two hours following these activities. ~~during all construction phases that include/require vibration producing activities.~~ This settlement is not limited to those points that are actively being monitored in accordance with the CONTRACTOR's settlement monitoring plan. The CONTRACTOR is also responsible for remediation of

settlement of the existing bridges caused by stockpiling of materials or placement of new roadway fill. The CONTRACTOR shall prepare a settlement remediation plan that is detailed sufficiently to comply with this requirement. ~~The remediation plan must clearly describe these parameters to ensure that risk allocation of settlement between the CONTRACTOR and SCDOT is well defined during all construction phases of this project.~~ The remediation plan shall include schedules, durations, and types of potential vibration producing construction activities as well as durations for possible consolidation settlement that may occur after the activities are completed. Implementation of the settlement remediation plan cannot proceed until the plan is concurred with in writing by SCDOT. ~~SCDOT intends to use the remediation plan to limit and define responsibilities related to settlement.~~ SCDOT shall not hold the CONTRACTOR responsible for settlement caused by normal traffic loadings. The remediation plan shall be submitted 45 days prior to NTP #2. At any time, if settlement occurs simultaneously with vibration producing construction activities, the CONTRACTOR shall immediately stop those activities. ~~At no cost to the SCDOT,~~ the CONTRACTOR shall then submit a detailed plan for repair, perform the repairs, ~~at no cost to SCDOT~~ and develop and submit for review a revised construction plan to address the vibration problems and minimize further damage. Any change to the CONTRACTOR'S means and methods of construction to minimize additional settlement is at no cost to the SCDOT.

## Geotechnical

The following items, at a minimum, shall be included in the scope of work:

- A. As necessary, provide pile and drilled shaft dynamic and/or static load testing as outlined in the design criteria and in accordance with the project specifications and Special Provisions. The results shall be used to determine capacities of the associated foundation system.
- B. Design and construct any ground improvement needed to ensure that the approach embankments meet the resistance factors and performance limits outlined in the SCDOT Geotechnical Design Manual (GDM). Design and construction of the ground improvement shall be in accordance with the criteria, specifications, and contract provisions.
- C. CONTRACTOR shall instrument and monitor the approach embankments, as necessary, to ensure that the performance limits outlined in the GDM are met prior to construction of pavement sections.
- D. All geotechnical design and construction for the Project shall be carried out in accordance with Exhibit 4f.
- E. The Roadway Structure Operational Classification (ROC) is provided in **EXHIBIT 4f**.

## Utility Coordination

The CONTRACTOR shall conduct sufficient site surveys to locate and identify all utilities that may be affected by the bridge replacement. The CONTRACTOR shall provide utility coordination, relocation services, and identify prior rights for the construction of the Project. The CONTRACTOR shall include in his bid, the cost of coordination services for all utilities that