

## **RFP Design-Build Questions & Answers**

### **Interstate 55 Bridge Preservation DeSoto, Tate, and Panola Counties, Mississippi Project Numbers: DB/IM-9999-02(253)/106720-301000, 302000, 303000**

**RFP questions received as of February 18, 2016:**

- 9. QUESTION: The GPR information furnished by MDOT for the Coldwater River bridges shows Top Deck Delamination areas with specific tags/labels associated with each one. Does MDOT (or the GPR consultant) have this data tabulated with sizes obtained during the survey?**

ANSWER: The requested data has now been provided by MDOT as two Informational Documents, and as with all Informational Documents, the Proposers are advised that they rely on this information at their own risk. There will be no adjustment to the contract price based on the information provided therein.

- 10. QUESTION: During the first site visit we noticed a substantial amount of patching that would be required in the shoulder/gutter areas. However, the GPR survey doesn't show any delamination inside the gutter line. How close was the GPR unit able to get to the curb? Should we assume that there is no data for the shoulder/gutter?**

ANSWER: According to GS Infrastructure, Inc., the scans are from lane to lane because shoulder debris was present in many instances, preventing the shoulders from being scanned. As for the ground penetrating radar scan limits, there are six (6) inches of antenna frame work that sticks out beyond the actual scan area, allowing the scans to be about ten (10) inches off the parapet, +3"/-1". The infrared thermography field of view for the camera was lane line to lane line.

- 11. QUESTION: Special Provision No. 907-410-10 DB is very restrictive in the terms of the binder application. In some cases this has its merits. However, in the case of the Coldwater River Bridges the surface is so extremely irregular that a straight mechanical application will not necessarily give uniform depth during the application of the binder. We strongly feel that the binder must be spread using notched squeegees to ensure that the voids in the surface are filled and the proper thickness above the surface is achieved so that a consistent minimum overlay thickness can be achieved. Sections 907-410.03.2 & 410.03.2.1 both start with**

**statements that the polymer binder should be placed in accordance with the manufacturer's recommendation. We request that the manufacturer's recommendation be considered first and foremost since most of the mechanical application equipment currently specified for HFSTs will give an inconsistent application in this case due to this highly irregular surface.**

ANSWER: An addendum will be forthcoming.