

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

### **Improvements to Interstate 59 Pearl River, Forrest, and Lamar Counties, Mississippi Project Numbers: DB/IM-9999-06(016)/106594-301000, 302000, 303000**

RFP questions received as of November 20, 2013:

- 1. QUESTION: NTP 6001 DB, page 118 of the RFP states that “. . . all work that impacts the nests shall be avoided until the chicks have fledged or . . .”. If no work is being done to the existing bridge structure itself, will pile driving/shaft drilling be considered an impact?**

ANSWER: The NTP states, “The contractor shall prevent construction activity from displacing swallows after they have laid their eggs and before the young have fledged.” Drilling shafts or driving piles in close proximity to the existing piles would likely be considered an impact to occupied nests. Factors such as proximity, vibration levels, and noise should also be considered.

- 2. QUESTION: On locations where we are only replacing the existing bridge railing and adding rail to the bridge approach slab, can the new length of bridge approach slab rail count towards the total length of guardrail needed?**

ANSWER: Yes. An addendum will be forthcoming.

- 3. QUESTION: At all locations, the existing foreslopes behind the guardrail are 3:1 or steeper. It is questionable if there is room within existing right of way to bring these into compliance with current standards. Will improvements along these slopes be required or can the existing slopes be matched or made steeper to stay within existing right of way?**

ANSWER: All design must be done in accordance with the RFP and applicable standards.

- 4. QUESTION: What components of the bridge will be required to be designed according to AASHTO LRFD Bridge Design Specifications (6th Edition) as stated on page 43 in the RFP?**

ANSWER: An addendum will be forthcoming.

**5. QUESTION: It appears that in order to comply with the floodway requirement of not restricting the flow, Drill Shafts may be required at Mile Marker 47.5 and 53.2. Can one test shaft be utilized to determine lengths for both sites?**

ANSWER: No. Page 327 of the RFP states that “The Contractor shall verify the design capacity of the drilled shafts at each Site by means of a full-scale load test.”