

IMPROVEMENTS TO Interstate 55
Lincoln and Covich Counties, Mississippi

State Project Nos.
DB/IM-0055-02(228)/105444-305
DB/IM-0055-02(228)/105444-306

Answers to questions received prior to 9/18/2012

- 1. Q. Can project limits be extended to accommodate traffic handling?**
A. No, however, MDOT will allow the design speed to be reduced from 65 mph to 55 mph on SR 27 and SR 28, shown in a forthcoming addendum, to facilitate the lowering of the roadway in these areas. Vertical curve requirements are provided in MDOT's Roadway Design Memo Vertical Curve K Values dated April 2008. MDOT will allow a break in a vertical alignment of 0.2% without a vertical curve to transition the change in grade. Note: Design Speed will be a grading component of the Technical Score.
- 2. Q. Portions of the technical specs indicate foundations are to be similar to existing. Please confirm it is not the intent to allow foundations of spread footings without piles or drilled shafts.**
A. Spread footings without piles or drilled shafts are not allowed. Section 15.3.2 will be revised in a forthcoming addendum.
- 3. Q. Page 314 appears to have references to previous contracts. Please revise and clarify.**
A. Section 15.3.2 will be revised in a forthcoming addendum. The following sentence will be removed. "The bridge across Tangipahoa River may utilize pile and cap configurations at bents 4 and 5."
- 4. Q. Section 15.3.2 is in conflict with other portions of the technical specs. Please clarify.**
A. Section 15.3.2 will be revised in a forthcoming addendum.
- 5. Q. Can Gallman Road be closed temporarily to allow for vertical clearance improvements?**
A. Closure of Gallman Road is contingent upon approval of the Covich County Board of Supervisors. MDOT will accept the County's traffic control requirements. If the County does not allow closure, the road must remain open at all times to traffic.

6. **Q. On page 310, in Table 13-7-1, the Total (Final) Minimum Width for Interstates is described as "T.W. + 12ft(out) + 6ft(Med)". Can MDOT confirm that this requirement translates into a gutter to gutter bridge width of 42ft. (2 lanes X 12ft. + 12ft. outside shoulder + 6ft inside shoulder)?**
- A. Yes, per Table 13-7-1 of the RFP, the gutter to gutter for widened bridges shall be 42'.
7. **Q. Is it required for widened bridge approach slabs to be constructed to MDOT's current standards, which have the new Jersey Barrier on the approach slab?**
- A. Yes, Jersey Barriers are required on the approach slab as per the latest MDOT Standard Drawings.
8. **Q. Would MDOT consider a slightly revised horizontal alignment for the bridges in the completed project?**
- A. No, the current alignment must be maintained.