

**Call 03 Widen, Mill & Overlay I-55 NB and Bridge Widening over I-220 Ramp (Bridge No. 103.1B), known as Federal Aid Project No. NH-0055-02(248) / 102315302 in Madison County.**

- Q1. Can the 30-in Jack and Bore be converted to steel if the bidder follows the Special Notice to Bidders from previous MDOT projects? Special Notice to Bidders: Bidders are hereby advised of the following regarding the steel pipe to be jacked or bored: The Contractor will be required to submit, for approval, design calculations stamped by a registered professional engineer with the following criteria considered at a minimum: PH, Resistivity, Corrosion, Wall Thicknesses, Dead and Live Loads.
- A1. See addendum.
- Q2. Can you provide a copy of the soil borings for the project?
- A2. Copies of the soil borings can be downloaded at the following link:  
<https://file-exchange.mdot.state.ms.us/dl/?f=9e41db4b90dbaab5c5e026d398694fe0ba6fa147>
- Q3. General Note #7 in the plans states "For additional details the Contractor is referred to the Notice to Bidders on design soil material in the contract proposal document". We do not see a NTB referencing the design soil material, can the MDOT identify which NTB the plans are referencing?
- A3. This note was inadvertently included in the plans and is to be disregarded.
- Q4. Where are the clearing limits located?
- A4. Clearing and grubbing will be required at Station 557+00 RT in the vicinity of the box culvert extension and also at Station 523+00 to 525+00 RT as needed for bridge widening work.
- Q5. Pay item No. 682-F001 Secondary power controller. The plans note to relocate existing secondary power controller. Are we to replace or relocate the secondary power controller?
- A5. The existing secondary power controller will be removed and a new one installed as shown on the plans and paid under the appropriate pay items. Any note(s) indicating relocation of the secondary power controller shall be disregarded.
- Q6. Regarding the subgrade crushed stone base item: using the typical section lengths and widths, our takeoff quantity is double the pay item quantity. Our CY quantity matches the Pay Item TON quantity. Is the unit and quantity correct for the subgrade crushed stone base items?
- A6. See addendum.

- Q7. We would like to request a set of as built drawings for the I-220 ramp bridge.
- A7. As-built drawings can be downloaded at the following link:  
<https://file-exchange.mdot.state.ms.us/dl/?f=b4ed04bd7e758ee84a1a16e21929edb4cb15bcda>
- Q8. **1.)** Sheet Number 25 - Estimated Earthwork Quantities - has the fill as being both Unclassified Excavation and Borrow Excavation. Please confirm which is correct. **2.)** The cut and fill from the Earthwork Totals on WK5 - WK6B do not match the cut and fill on the Estimated Earthwork Quantities on Sheet Number 25. Please confirm which is correct.
- A8. **1.)** See addendum. **2.)** The quantities shown in the profile view are correct. The quantities shown in the tables located in the plan view are incorrect.
- Q9. Sheet Number 8015 (A13 of 26) states that the closure pour concrete shall be "Low Shrink Concrete". Will the MDOT allow the closure pour to be constructed using Class BD or another mix that can be produced by a ready-mix supplier?
- A9. No.
- Q10. **1.)** Sheet Number 4001 & 4002; shows for us to install new conduits (trenched & bored). On the Pay Item list this is no line item for installation of new conduits. Will these items be absorbed or will an addendum be issued adding a pay item for these? **2.)** Sheet Number 4002; shows us to relocate Existing SPC #1. There is a pay item for removal of lighting controller and a pay item for a secondary power controller. Will we be providing a new controller or relocating the existing as the plans indicate?
- A10. **1.)** As per Subsection 682.01 on Page 694 of the 2017 Red Book: The secondary distribution shall consist of furnishing, installing, erecting and laying electrical branch circuits. All branch circuits shall be buried underground except where shown otherwise on the plans. Branch circuits shall consist of conduit, conductors, connectors, and all hardware necessary to complete the work. Pull boxes and junction boxes may be both underground and/or structure mounted. **2.)** See Answer #5.
- Q11. The item Class B concrete has a quantity of 84.9 CY. The box culvert schedule on sheet number 27 shows a 16'x10' box. Sheet number 37 of the plan and profile show this to be a DBL 16'x10' culvert. The quantity in the schedule appears to be for a double box culvert. Please advise as to whether this is a single or double barrel box.
- A11. The box culvert is a double 16'x10' as indicated on Working Sheet 6, Sheet Number 37.
- Q12. Addendum # 1 changed EBS file on several items but only one item for Granular Material Class 5 Group C is changed in plans table of quantities. Please clarify.
- A12. See upcoming addendum.

- Q13. Notice to Bidders No. 446 states traffic can run on a milled surface for five (5) calendar days. Notice to Bidders No. 986 states traffic will be limited to 48 hours on the mainline milled surface. Does the 48 hours of traffic running on milled surface apply only to work referenced in Notice to Bidders No. 986? Please advise.
- A13. Yes, the 48 hour limit only applies to the work outlined in Notice to Bidders 986.
- Q14. Does the work stated in Notice to bidders 986 have any lane closure restrictions?
- A14. Yes, Item #2 in Notice to Bidders 982, Lane Closure Restrictions will apply to this work.
- Q15. In question and answer A4. It says Clearing and grubbing will be required at Station 557+00 RT in the vicinity of the box culvert extension and also at Station 523+00 to 525+00 RT as needed for bridge widening work. Are other areas to be cleared to ROW or just these locations?
- A15. No, clearing will be required at only those locations mentioned in Answer #4.
- Q16. Can the drawings for a double box culvert be provided?
- A16. They can be downloaded at the link below:  
<https://file-exchange.mdot.state.ms.us/dl/?f=d60147ac9e4068e71a495ef03784bcb463eb7393>
- Q17. Will joint sealant be required for the SMA mixes?
- A17. Yes, the top lift of SMA will require joint sealant. See addendum.
- Q18. It appears that the I-220 NB ramp will need to be closed to traffic when setting the structural steel plate girders. Please clarify the Lane Closure Restrictions for this roadway.
- A18. See addendum.
- Q19. **1.)** The typicals on sheets 7-20 provide a note that states OGFC will extend 100' onto the ramp, see SDPLR-1. SDPLR-1 (sheet 88) shows the mill and inlay to stop 50' up the ramps. Sheets 33-40 show the 1.5" fine mill going approximately 500' onto the ramps. Which of these should be applied to the placement of the OGFC? **2.)** At the BOP, EOP, bridge ends and ramps on I-55 will we be allowed to mill the joints for the OGFC to tie into and leave paper joints in place through the duration of Phase 2, or will we need to mill these joints after the completion of Phase 2? Also, what does the length of the taper from 0" to 1" milling depth need to be on these joints?
- A19. **1.)** The typical section note indicating placement of OGFC 100' onto ramp should be disregarded. Sheet SDPLR-1 shows the intent of the placement of OGFC on the ramps. Items 1 and 2 on SDPLR-1 indicate that the ramp should be milled and inlayed per applicable typical sections. The ramps should be milled and inlayed to the limits shown

on Sheets 33-40, and OGFC placed per SDPLR-1. **2.)** The milling for pavement ties at the BOP, EOP, bridge ends and ramps will not be allowed until the Phase 3. These areas should be milled and overlaid with the appropriate mix during Phases 1 & 2 and then OGFC transitions milled (if applicable) during Phase 3. The ties at the BOP and EOP are to be 0” to 1” over 100’. The ties at the bridges are to be 0” to 1” over 100’ and are intended to terminate at the beginning of the guardrail pad pavement.

Q20. **1.)** Are the Phases as shown on the Traffic Control plan the required sequence for construction? **2.)** With the addition of work on Addendum and Milestone requirements will additional work days be allowed? **3.)** Should weather conditions prevent completion of Milestone work on the required date, will Contractor be assessed the \$5000.00 per day?

A20. **1.)** Yes, with the exception of the work shown for the Milestone requirements. **2.)** No, however changes to the Beginning of Contract time have been made. See Addendum #3. **3.)** Yes.

Q21. In NTB 937 Addendum 2 deleted statement for Addendum 1 which permitted an early NTP for milestone work prior to Oct 15, 2018. Will an early NTB be permitted for Milestone work?

A21. Yes, an early Notice to Proceed will be granted upon request for the Milestone work.

Q22. **1.)** For the milestone work will the thermoplastic striping have to be completed prior to November 15, 2018? **2.)** Due to the ten (10) day wait period for thermoplastic stripe, would it be possible for this to be completed after November 15, 2018?

A22. **1.)** Yes. **2.)** No.

Q23. Will the Contractor be allowed to work on Sundays?

A23. No.