

Call 06 Interchange construction on I-59 at SR 42, known as Federal Aid Project No. NH-0059-01(075) / 102334301 in Forrest County.

- Q1. It appears that the majority of the ITS pay items and all the Roadway Lighting pay items are not included on the bid item schedule. These are shown within the plans and the plan summary of quantities.
- A1. See addendum.
- Q2. On Sheet No. 8003 of the plans under the Steel Pipe Pile Notes, it states: "Steel pipe piles shall be driven with a maximum rated energy of no less than 76,000 ft-lbs of energy". Also on that same sheet under the Pile Hammer Note, it states: "Steel pipe piles shall be driven with a pile hammer capable of generating a rated energy of no less than 82,000 ft-lbs of energy". Please clarify.
- A2. See addendum.
- Q3. Will the Department be providing the CADD files prior to the bid?
- A3. No.
- Q4. **1.)** Will the Department consider adding an additional pay for the Pressure Relief walls and temporary walls since these walls are designed by the contractor? **2.)** Is the 57 limestone backfill required from the temporary 1.5 to 1 slope to the back of the wall or does only the grid area require the 57 stone backfill? **3.)** Will a separate pay item be added for the stone backfill item?
- A4. **1.)** No. **2.)** The stone is to be placed from the temporary slope to the wall. **3.)** No.
- Q5. **1.)** The traffic control plan notes give liquidated damage amounts for lane closures and road closures. These damages are not called out in the proposal book. Are these damages a part of the contract? **2.)** Is the Contractor required to clear and grub areas inside of the right of way that are outside of the grading limits?
- A5. **1.)** Yes. **2.)** Clearing and grubbing will be done for all the ROW at the interchange, along alignments where grading is taking place, and areas necessary for construction and installation of ITS components.
- Q6. Will concrete median barrier be required for traffic control along I-59?
- A6. See addendum.
- Q7. Will the Engineer please define the clearing limits for this project?
- A7. See Answer #5.

Q8. The typical sections show lapping the Type V Geotextile fabric over the stone base course. Will fabric for the lap be paid for or is this fabric absorbed?

A8. Overlaps will be considered an absorbed item.

Q9. If the Contractor elects to work separate phases simultaneously, would the 19 acre disturbed limit provision still apply?

A9. Yes.

Q10. The Notice to Bidders has a maximum of 371 working days. The Dynamic Message Signs have a (3) month burn-in period. The entire ITS system will need to be completed in order to start the burn-in. Is this to be included in the amount of working days allowed? The roadway would have to be complete at a minimum of 120 days before the end of the contract time in order to allow time to setup the system and meet the burn-in period if it is included.

A10. Yes.

Q11. Concerning the stone backfill for the retaining wall, will #57 crushed limestone be the only material allowed for backfill? Or will #57 washed gravel and/or sand be allowed?

A11. Only #57 crushed limestone will be allowed.

Q12. The plans limit the block choice for the MSE walls to 3 large block systems with geogrid reinforcing. This was the case on the SR 15 project in Pontotoc Co. and MDOT allowed a small block system (8"Hx18"W) to be used as long as it was on the MDOT approved list vendors. Since the walls are MSE walls and not gravity walls, the size of the block units is not relevant because the geogrid reinforcing stabilizes the soil behind the facing elements. Please advise if a smaller block MSE system on the MDOT approved list is acceptable for this project.

A12. No, a smaller block MSE wall system will not be allowed.

Q13. Will burning be allowed on site?

A13. Burning will not be allowed on site.

Q14. Please clarify note 8 on sheet 15 regarding clearing and grubbing on the project. Note 8 states "clearing debris to be mulched on site as directed by the engineer and used as temp ground stabilization." Does this note mean that mulching or grinding of all clearing and grubbing debris is required and that no burning of debris will be allowed? Normally, if burning is prohibited, a Notice to Bidders is included in the proposal; however, this proposal does not include a Notice to Bidders.

A14. See Answer #13.

- Q15. Sheet 14 of 17 of the MSE wall plans has a note on the X-section indicating that the type, location, and embedment of the geogrid reinforcing will be shown on sheet 13 of 17. Sheet 13 of 17 provides the type and length, but not the location. Is there a layer of geogrid on each block level as detailed on the X-sections on sheet 14 of 17, or will updated elevation views be provided for sheet 13 of 17 detailing the location of the geogrid layers required for the Redi Rock System?
- A15. There is a layer of geogrid on each block level.
- Q16. The plans limit the MSE wall type to block wall systems. Can an alternative MSE wall system be used that utilizes large precast panels so long as the vendor is on the MDOT approved list?
- A16. No.
- Q17. In Addendum #1, 907-661.02.4 it calls out for Multimode Fiber Optic Drop Cable. There is no Pay Item for this Fiber Optic Cable. Please clarify where this is to be used on the project and what Pay Item this should be absorbed in.
- A17. Only 72 count and 12 count single-mode fiber optic cable is required and will be paid for under pay items 907-661-A004, Fiber Optic Cable, 72 SM, and 907-661-B002, Fiber Optic Drop Cable, 12 SM.
- Q18. Where can the details, specifications, and locations of the chain link fence be found?
- A18. The details can be found on pages 6185, 6188, and 6189 of the plans. The specifications are located in Section 607 of the Red Book. The location of the fencing will be along the no access right-of-way shown on Sheet 37 of the plans.