

**Call 04 Construction necessary on SR 471 to build 5 lanes of traffic from US 80 to Grants Ferry Road, known as Federal Aid Project No. STP-0062-02(017) / 100579301 in Rankin County.**

Q1. Concerning the Temporary Traffic Signal at E. Deer Ridge Rd, will the contractor be allowed to utilize existing equipment from span wire intersection that is currently in place? Obviously, the new temporary intersection poles will need to be set further away from the road to accommodate the widening process, but the existing signals and cabinet will be reusable for this temporary intersection.

A1. The Contractor may utilize the existing equipment; however, any costs for traffic control required for this change will be responsibility of the Contractor.

Q2. Concerning the Traffic Signal Poles, the plans include details for the standard traffic signal poles which use an 8' Arm and High Pressure Sodium Fixture for a Luminaire, and also a detail for the decorative traffic signal poles which use a decorative dual arm decorative LED fixture. Since "note 2" on all the TSI sheets says "Decorative poles, bases, and light fixtures are to be installed at all intersections per city of Brandon standards" can the detail for the standard signal pole be disregarded?

A2. Yes

Q3. The bid item 803-D011 in the proposal shows 2,400 l/f HP 12x63 and the plans has 2,400 l/f HP 12x53, which one is correct.

A3. See the upcoming addendum #1 to the project, HP 12 X 53 will be used.

Q4. **1.** Are the construction jts shown on the struts between the columns on page B13 mandatory? It would be more cost effective and eliminate the mechanical splices to pour the struts just like the caps in one pour. **2.** On page B52 in the general notes, it states "Temporary shoring will not be allowed on the railroad ROW." The drawing on the same page shows the shoring on the railroad ROW. If the tower is moved, the only place it will work is adjacent to Value Rd. which would make the shoring tower @ 20' taller. Which is correct: The drawing or the note?

A4. **1.** The Contractor should bid as per the plans **2.** See the upcoming addendum #1 for this project.

Q5. Working Sheet TSI-3 shows installing a pole Type "A". The "\*" calls for it to be a 24' fiberglass pole. See Sheet TSD-09 for details, there is no TSD-09 and what is the 24' pole for?

A5. See the upcoming addendum #1 for this project.

Q6. Are the construction joints shown on the struts between the columns on page B-13 mandatory? On page B-52 in the general notes it states "temporary shoring will not be allowed on the RR Row". The drawing on the same page shows the shoring on the RR ROW. If the tower is moved the only place it will work is alongside Value Road. This would increase the tower @ 20' taller. Which is correct: the drawing or the note?

A6. See QandA #4.

Q7. Will Construction Staking be required on the project? Addendum #1 has only a Bridge Staking pay item.

A7. The Bridge Staking pay item will be removed and Construction Staking will be added in an upcoming Addendum #2.

Q8. Pay items 907-304 alternate stone has different quantities for 825 stone which is required on the railroad. Should this be a separate pay item for 9800 tons and the alternate item should only be for 30,944 tons?

A8. See the upcoming Addendum #2 for this project.

Q9. Do the type IV Traffic Signal poles require a cobra head fixture and the decorative fixtures?

A9. Type IV Traffic Signal poles require only the decorative fixtures as shown on Sheet TSD-6A, not the cobra head fixture.

Q10. **1.** Are all the street name signs required to be illuminated per detail on TSD-6A? **2.** Do the type II traffic signal poles require luminaries?

**Revised Answer:** A10. ~~**1.** Yes, all the street name signs are required to be illuminated per detail on TSD-6A.~~ **1.** No, street name signs will not be required to be illuminated. **2.** The Type II traffic signal poles are NOT required to have luminaries.

Q11. Concerning the Traffic Signal Conduit, Underground, Rolled Pipe 2" and 3" items, there are not items that would cover the boring or drilling of these conduits under the roadway. Should the cost of boring these conduits be included in these items, or will pay items be added to cover that cost?

A11. Pay items were added, see the Addendum.

Q12. **1.** In Q & A # 10 posted the other day, the street name signs are to be illuminated. Will the pay items be added to cover these? **2.** Also, there is no cable shown in the plans or pay items to power these signs? Will these be added?

A12. **1.** See revised answer in Q&A #10, street name signs will not be required to be illuminated. Regular (non-illuminated) street name signs will be required on signal pole arms and cost will be absorbed in other Pay items. **2.** See previous answer in part 1 of this question.

Q13. Will the Contractor be allowed to construct a haul road to gain access to SR 471 from I-20?

A13. No

Q14. Is there an Estimated Quantity Sheet for the Asphalt and Base Items?

A14. Yes, reference the below website. The information is for “information only” and if discrepancies between the quantities in the attachment and bid sheets result, the bid sheets shall govern.

<https://file-exchange.mdot.state.ms.us/dl/?f=aaff5ab5f0b7819076b2d6519ea54f7aecc92e5e>