

**Call 14 Traffic Signal Installation and Intersection Improvements on US 51 at Turman Drive, known as Federal Aid Project No. STBG-9327-00(009) / 109321301 in Desoto County.**

- Q1. Line numbers 800 and 810 call for traffic signal conduit, underground, PVC coated 2" and 3". Is coated rigid conduit required on this job?
- A1. See addendum.
- Q2. Will a Transfer Device be required for Paving Operations?
- A2. A material transfer device will be optional for this project.
- Q3. **1.)** Regarding pay item 907-637-C003 TSC underground PVC Coated 2", is this Sch 40 PVC or rigid steel coated? I can only add up a max of 75' not 200'. **2.)** Plans say straight PVC which is typical pay item 907-637-C004 TSC underground PVC coated 3". What is this? sch 40 PVC or rigid steel coated? I can only add up a max 20' not 50' **3.)** Plans say straight PVC which is typical pay item 907-637-C009 TSC underground rolled pipe 2" qty = 800'. I do not find it anywhere on plans, please advise where this pay item is to be installed **4.)** Pay item 907-663-A001 Network Switch, Type A qty = (1) plan sheet 11 calls for this switch to be located at Turman Dr. will like same switch be required at Church and US 51? **5.)** Notice to Bidders # 5552 states a 10-31-24 completion date. Material deliveries are too hard to predict. Will MDOT stop time if materials are NOT available to be installed?
- A3. See addendum.
- Q4. Pay item 907-639-B001 type 1 optical detector qty = (4) pay item 907-639-C001 type 1 optical detector cable qty = (1,050) both indicate a preemption system. For these items to work we will need a pay item for a Multimode selector. Please advise.
- A4. See addendum.
- Q5. On sheet 9, there is a Note that says all excess material will be hauled to a location determined by the engineer. Please advise the dump site area prior to the bid date.
- A5. See addendum.
- Q6. Is the clearing and grubbing an absorbed item?
- A6. Yes.
- Q7. Is the removal of headwall at station 259+77.53 an absorbed item? No item seems to cover this work.
- A7. Yes, this is absorbed.

Q8. Where is the Haul Location of the Excess Material? Per the Note on Work Sheet EQ-1.

A8. See addendum.

Q9. **1.)** The earthwork table on Sheet EQ-1 shows 3,057 CY of Cut and 860 cy of Fill. The only Pay Item for Earthwork is 1,982 Cy of Excess Excavation. How is the Cut-to-Fill CY to be Paid? **2.)** Phase 1 widens the roadway 3 feet on the west side of an existing 24' roadway, making it a 27' wide roadway. Phase 2 of the Traffic Control Plans shows 22' of Travel Lanes and an 8' buffer. Total of 30 feet wide. Please clarify the buffer available in Phase 2.

A9. **1.)** See addendum. **2.)** See addendum. In addition, the existing roadway is 25 feet wide. The 5' widening will give 30' which will accommodate two 11' lanes and the 8' buffer.