

Call 02 Installation of Raised Median and Signal Improvements on MS 12 from New Light Road to East of Louisville Street, known as Federal Aid Project No. HSIP-0018-03(021) / 106863302 in Oktibbeha County.

Q1. Will traffic be allowed to travel on the milled surface?

A1. No

Q2. **1)** Sheet 8 (TS-1), note 12 requires 6" milling in the same area as note 6 requires full depth removal. **a)** What is the intention here? **b)** Will the 6" milling be paid across the width of the 12' section (such as at STA 13+75.00), and the full depth removal be paid for the 6' wide section below the same 12' section? **2)** If trenches, conduits, or bore pits are required in the existing cement treated base to remain, will these areas require cement treatment when backfilled, or is the intention to use the excavatable flowable fill in these areas?

A2. **1a)** The area will be milled across the 12' width, then full depth removal will be paid for the 6' wide section. Removal of the soil cement layer shall be considered part of the full depth removal. **1b)** Yes **2)** The intent is to use excavatable flowable fill to backfill the median inlets and storm drains. The trenches for conduits are expected to be backfilled with B9-6. Bore pits will be backfilled with native material and finish dressed with B9-6.

Q3. **1.** Under Special Provision 907-697-3 Bluetooth Detection System (BDS). Does section 907-697.02.7--Bluetooth Detection System Server #1 & #4 allow additional licenses for MDOT's existing Bluetooth server in Jackson to satisfy this requirement or is MDOT requiring a new Bluetooth server at a regional TMC? **2.** Is 907-697-C001 Bluetooth Detection System Server Licensing a license or hardware requirement?

A3. **1.** The existing Bluetooth server in Jackson satisfies these requirements. **2.** This pay item is for the software that goes with the Bluetooth device to supply the data records associated with the device.

Q4. No information for the Network Switch Type E is included in this version of Special Provision 907-658-7 (03/12/2013). Line no. 1610 907-658-A009 Networks Switch, Type E indicates quantity 1 required. Please advise regarding Type E switch.

A4. See the addendum to the project.

Q5. **1.)** Section 904-6713 – Concerning the phasing plan: **a.)** It is my understanding these gaps between the sections listed are roadway intersections (such as Sta 22+40 to Sta 23+44) and will not be held to the phasing requirements and will be able to be completed without phasing and at any time, is this correct? **b.)** Where does traffic signal work fit into this phasing plan? **c.)** We assume the note (phase 4) stating “all concrete work is completed” before milling and overlay, is pertaining to each station section designated and not all concrete from BOP to EOP along the main roadway before milling and overlay commences **2.)** Will more than one lane (i.e. an east and west bound lane) be allowed for closure in the same station section simultaneously? **3.)** It is noted that temporary signals shall be installed at intersection and the existing signals will not be allowed for construction use; please verify if there are any other intersections that will require temporary signals and not allow the use of the existing traffic

signals for temporary. **4.)** Please clarify how the contractor will be responsible for paying for power to control signals as there are no meters at every signal? **5.)** Can equipment be left in the median between work nights if it is in the properly barricaded area? **6.)** What construction staking requirements will the contractor need to provide for the department to perform cross-sections? And how frequently will this be required (once monthly)? **7.)** How will the 6" deep milling on the islands be paid for? **8.)** Concerning the special design curb (sheet 12), will expansion be required against the existing asphalt or concrete?

A5. **1a.)** This is correct, unless it requires a lane closure and it must not conflict with another lane closure and meet the lane closure requirements (7 PM to 7 AM, hours and dates allowed) **1b.)** It can be done outside of phasing as stated above. **1c.)** Prior to the mill & overlay, all concrete work on mainline shall be complete. **2.)** Yes, one eastbound and westbound **3.)** A temporary pole is required at Industrial Park Road. See Note 2 on TSI-8, Sheet 2016 for details. **4.)** For signals currently without a meter, the contractor will take over payment of the signal when the PSP's are installed for the permanent installation until the end of the project. **5.)** No **6.)** Reference special provision 907-699-5 **7.)** Cold Milling **8.)** No

Q6. **1.** As time is going to be very tight on the job and in an effort to not have the job with liquidated damage cost, can work be done on side streets and easements (parking lots and drives), and before the March 16th start date given all paperwork is in order? **2.** In locations where gutters are full of asphalt, will this asphalt have to be removed, if so how this will be paid for? **3.** Will the lane closure requirements be enforced for putting up traffic signal?

A6. **1.** An early Notice to Proceed can be requested as per NTB 6709. **2.** Milling **3.** Work not requiring a lane closure may be allowed at any time 7 days a week.