

**Call 03 Interchange Improvements on US 82 at N. 18th Avenue and Military Road, known as Federal Aid Project No. STP-0011-03(081) / 107373301 in Lowndes County.**

- Q1. NTB #1143 requires the Contractor to establish communications between the interconnected signal equipment and ITS equipment to the statewide TMC. The NTB and plans indicate the equipment will be spliced into a non-specified "unused dark tube from the trunk cable." This will effectively require equipment on the other end of the dark fiber to establish the link and connect to the statewide network - likely a switch and fiber SFP transceiver. Does MDOT already have this equipment in place with sufficient excess capacity to establish the new link, or is MDOT providing this equipment, or is the Contractor required to provide this equipment? Does MDOT already have a Metro-E or similar circuit at the existing fiber trunk terminus, or is the Contractor required to provide this circuit?
- A1. The existing circuit is active. The Contractor will be required to connect to the existing system via one of the fibers in place and ensure the new equipment is communicating to the MDOT through this connection. The network has sufficient capacity to accommodate this work.
- Q2. The Crushed Stone and the Granular Material all get paid by the ton. Will MDOT consider changing these items to CY due to the fact that some of these two materials will be placed in phase 3-5 on Military which can't be constructed during the day and will have to be stockpiled and placed from 7 PM to 7 AM?
- A2. See addendum.
- Q3. How long can the fine milled surface be exposed to traffic prior to paving?
- A3. See addendum.
- Q4. The total bid quantity of 208 LF on the 18" Steel Pipe, Jacked or Bored, the tallies of 18" Steel Pipe in the Drainage Table on Sheet 33, and the call-outs with the Working Sheets 9 & 11 (or Sheets 61 & 67) do not seem to all corroborate. In the Drainage Table the pipe at STA 15+56 is listed at 56 LF under 18" Steel Pipe, but on Sheet 61 (Wksht 9), the call-out lists 56 LF of 18" RCP at STA 15+56 RT and doesn't mention being Jacked or Bored. Also on Sheet 67 (Wksht 11), there is 48 LF of 18" Steel Pipe called out at STA 21+59 RT and doesn't mention being Jacked or Bored. Please provide clarification.
- A4. The SQ quantity is correct, the EQ quantity is correct, and the traffic control is stated correctly. The drainage note on WK-9 for drainage structure #1 (Sta. 15+56) should read "56'-18" Steel Pipe Req'd. Jack or Bored". Anywhere Steel Pipe is shown, it is understood to be Jacked or Bored.
- Q5. Would the MDOT please supply any available soil boring logs for the area of the US 82/Military Road interchange? They would be helpful for those involved in quoting the steel pipe jacking/boring and developing the engineered submittal for that proposed work.

A5. All available soil information can be downloaded at the link below and will be considered for informational purposes only.

<https://file-exchange.mdot.state.ms.us/dl/?f=2348b7592f897ac543fb31946a2483a291219eab>