

Call 08 Bridge Repairs on SR 27 over Copiah Creek (Bridge No. 65.8) & Martinsville Road, Gallatin Street, County Farm Road, Barker Road & Miller Road over I-55 (Bridge Nos. 56, 59.5, 58.4, 63.1 A & B), known as Federal Aid Project Nos. STBG-0054-01(065) / 109503301 & STBG-0055-01(132) / 109525301 in Copiah County.

Q1. 626.03.3 Retroreflectivity Requirements Will retroreflectivity measurements be required on this project?

A1. No.

Q2. Can MDOT provide any as-builts for bridge Nos. 56, 59.5, 58.4, 63.1 A & B?

A2. They can be downloaded here: <https://file-exchange.mdot.state.ms.us/dl/?f=200e2f293c9ca3f068ec4003aab077b61a374c1>

Q3. Sheet 8001 in the plans state that there has been an update from bridge division on 9/23/24 removing the pile encasements on bents 2, 3, 6, 7, & 8. Sheets 8002 & 8004 show detailing for abrasive blasting and painting at these bents, to be paid for in the pay item "Coating Existing Structural Steel." The AASHTOWare bid file does not include this change and there are currently no addenda issued by MDOT. Please advise.

A3. See addendum.

Q4. What are the lane closure restrictions for all bridges during the installation of the PCSS?

A4. Contractors shall conform their traffic control operations to the standard drawings provided within the project documents. The apparent low bidder shall provide a detailed traffic control plan to the Project Engineer prior to work beginning for approval.

Q5. According to the PCSS product expert, the 6 bridges within this project must be closed for PCSS application. MDOT, please confirm bridge closures is the intent and acceptable for all bridges receiving PCSS. MDOT, please confirm that traffic control not shown on plans but required for bridge closures (as dictated by MUTCD & MDOT project engineer) will be paid for by MDOT.

A5. See Answer #4.

Q6. Is the pay item "907-824-PP006 Bridge Repair, Pile Encasement" that was intended for Bents 2, 3, 6, 7, & 8 going to be removed by addendum? Since that process is now replaced by the blasting and painting.

A6. Yes. See addendum.

Q7. Sheet no. 8004 calls for 3/4" mechanical anchors with 6" emb. The specifications call for HDA-T undercut anchors. Hilti has two options: M16x 190/40 which is 5/8" dia. x 7 1/2"

M20 x 250/50 which is 7/8" x 9 1/2" The cost of the M20 is about \$25,000 more than the M16 and is deeper in the concrete. Please specify which anchor to use.

- A7. HDA-T undercut anchor M16x190/40 is acceptable mechanical anchor. The holes in the flange of the connecting angle shall be sized according to the mechanical anchor's manufacturer recommendation.
- Q8. Can you explain where line # 370 - Pile Encasements 24 EA is to be used. I cannot find this shown in the plans. Per question #3, was this work not removed from the scope?
- A8. See addendum.