

Call 01 Emergency Bridge Repair on US 98 Westbound at the Pearl River (Bridge No. 118.5A), known as Federal Aid Project No. NHPP-0014-02(092) / 102445302 in Marion County.

- Q1. Will the Contractor be allowed to build an access dike (road) out of rip rap from existing top bank out to past the center of each bent (5 and 6 respectively)? This dike would be used as a haul road to allow the Contractor to be able to get the rip rap out to the bent in the river in order to be able to place rip rap as shows in the drawings. At completion of the project this rip rap access dike could be removed and stockpiled for MDOT. Will this form of access be allowed and paid for by MDOT (under the contract item 815-A007), or will the Contractor be required to access out in the river by usage of construction bridges and / or barges for the placement of rip rap as shown in the drawings?
- A1. No.
- Q2. Would it be best to use either 500 lb. Rip rap or even a larger stone size in lieu of the 300 lb. as currently set up in the contract? For reference, the United States Army Corps of Engineers typically uses what they define as graded stone c for maintenance and repairs similar to these. Graded stone C is a gradation of rip rap that has a 400 lb. top size and also contains fines in the rip rap which act as a filter stone (similar to using a type V non-woven geotextile).
- A2. No.
- Q3. The drawings state: for the duration of the project, care shall be exercised to ensure that no debris fall into the crossing below the structure. The debris that is removed from the bridge shall become the property of the Contractor and shall be removed from the construction site. Is this for the duration of project - through October 7, 2023? If so, can you please provide an example of such debris? Also, the proposal states: additionally, in order to reduce aquatic impacts, any woody debris will not be completely removed from the water. It will be moved downstream and/or into the main channel so that it is retained within the waterway for use by the ringed map turtle. Please clarify.
- A3. The plan note is referring to any existing debris that interferes with the placement of riprap. Any non-vegetative debris will become property of the Contractor and removed from the site. All vegetative debris, including but not limited to trees, limbs, brush, etc., shall be moved in accordance with Notice to Bidders No 4351. Any debris removal beyond the work described in Notice to Bidders No. 4343 would only occur should the Contractor remobilize to the site to place additional riprap upon the request of the Engineer.
- Q4. The proposal states Bidders are advised that regardless of the interim completion date, the Contractor shall assume responsibility for maintenance of the. 300 lb. riprap around Bent 5 and Bent 6 until the Final Completion Date of October 07, 2023. The Contractor shall mobilize within seven (7) calendar days of being notified by the Engineer that maintenance is required. Payment for any additional mobilizations to perform maintenance as directed by the Engineer will be made under pay item 907-620-A001, Mobilization, EA. 1.) Please

Clarify what the responsibility for maintenance of the 300 lb. Riprap around Bent 5 and Bent 6 will be. Will it be to simply remobilize and add rip rap around bent 5 and 6 each time MDOT notifies that additional rip rap is needed? **2.)** To confirm, the Contractor will be compensated based on the unit price of the item 815-A007 - Loose Riprap, Size 300, for any additional rip rap that is needed? **3.)** Will any additional work or absorbed work will be required during this maintenance period?

- A4. **1.)** Yes. **2.)** Yes, any riprap placed in the river during the life of the project will be paid for under 815-A007, Loose Riprap, Size 300. **3.)** No.