

Call 16 Bridge Repair on I-20 Over Old US 49 Bridge No. 47.2B, known as Federal Aid Project No. MRP-5020-61(105) / 304611301 in Rankin County.

- Q1. Note 1 on Sheet # 1 of 3 under Scope of Work says to repair Beam Nos. 1R thru 11R using Flame On Inc., which is a sole source specification. Will MDOT allow another flame straightening contractor to perform this work provided that contractor can provide DOT references, experience greater than 10 years and a list of greater than 100 completed flame straightening projects?
- A1. The contractor should bid the project as per the plans.
- Q2. The front page of the proposal shows this as being a Federal Aid Project, is this correct?
- A2. This is in error; this is a State Funded Project.
- Q3. We cannot find the traffic control requirements for Old Hwy 49 in the plans. Will we be required to flag traffic during all work, keeping one lane open? The only traffic control layout for the bottom side we can find in the plans shows Road Work Ahead and End Road Work only.
- A3. Yes, when work is being performed within a lane or over a lane, Sheet TCP-1 in the plans shall be used. The traffic control required by TCP-1 is to be included in the price bid for Maintenance of Traffic.
- Q4. 1. During beam removal and replacement, a complete road closure of Old Hwy 49 will be required. Will TCP-8 apply to this? 2. Specifically, will the two police officers be required for this roadway?
- A4. 1. Yes 2. Yes
- Q5. The existing paint will have to be removed in the areas being heated for flame straightening. Does the existing paint system contain lead? Where it is damaged now it appears that the primer may be orange, which is an indicator of the presence of lead based paint.
- A5. The existing paint system does not contain lead based paint.
- Q6. Restoration of the paint damaged/removed by the flame straightening process is not discussed. Will we only be required to paint the affected areas and not the entire beam?
- A6. Yes, only the areas affected by the flame straightening will be required to be repainted. The paint system chosen shall be one of the approved paint systems from MDOT's Approved Products List. The final paint coat color shall match the existing paint as near as possible.

Q7. There is a rigid metal conduit mounted to the bottom side of the bridge deck overhang in the area to be removed and replaced. This conduit is not shown in the plans. What is it? Whose responsibility will it be to remove and replace it before & after construction? Will it have to be temporarily relocated and if so, whose responsibility will that be?

A7. It will be MDOT's responsibility to move the conduit prior to the beginning of contract time.