

**Call 01 Add 2 Lanes on US 49 from O'Neal Road to north of School Road, known as Federal Aid Project No. BRNH-0008-01(154) / 102111301 in Harrison County.**

- Q1. Item 550 / 601-B001 Class "B" Structural Concrete, Minor Structures shows quantity of 3,955 CY. According to plan sheets and recap tables and notes quantity should be 295.5 CY. Please verify.
- A1. See addendum.
- Q2. Sheet # 47, Summary of Guardrail Quantities, does not match the Pay item numbers below 606-C001, 606-C003, 606-E001, and 606-E007 Which pay items are correct?
- A2. See addendum.
- Q3. We see no reference to SMA 12.5-mm or SMA 9.5-mm in the typical sections included with the drawings. Are we to assume that anywhere HT 12.5-mm, Poly and HT 9.5-mm, Poly are called for that it should be the SMA mixes instead?
- A3. Yes. Refer to Notice to Bidders No. 5325 - Pay Item Corrections. An addendum is forthcoming to remove the Polymer Modified asphalt items.
- Q4. The drainage summary on Sheet #42 only calls for one pipe run to be "Jack or Bored" the list of pay items in the proposal doesn't call for any pipes to be "Jack or Bored." How will "Jack or Bored" drainage work be paid for?
- A4. See addendum.
- Q5. 1.) What type and how many lifts of asphalt will the crossovers and turn lanes not referenced in the typical sections receive? 2.) On sheet no. 184, the phasing plan references overlaying HWY 49 from shoulder to shoulder prior to widening work. Does this apply to stations 233+00 to 275+00 only or the entire project?
- A5. 1.) Crossovers get one lift of 12.5-mm, ST, Asphalt @ 2.00" and one lift of 9.5-mm, ST, Asphalt Pavement @ 1.50". Turn lanes are to be paved with the SMA mixtures. 2.) Only the stations shown on Sheet No. 184.
- Q6. When loading Amendment No. 2 in EBS file, the site items is deleted and cannot enter number of days. Please advise.
- A6. See Addendum No. 4.
- Q7. Throughout the Plan and Profile Sheets there are several runs of "Jack or Bored" pipes called out of varying sizes. Only one size was addressed in the proposal to be "Jack or Bored." How will the other sizes be paid for? Can the contractor substitute steel pipe in areas where the plans call for concrete jack or bored pipe?

- A7. See Addendum No. 7.
- Q8. Addendum 3 added a line item for 30" Class V Jack or Bore. I am also seeing the following bores. Station 241+00 72' of 18" Station 254+00 120' of 30" Station 255+35 132' of 24" Station 253+75 66' of 30" Station 256+00 60" of 18" Station 233+75 88' of 24" Station 10+66 64' of 30".
- A8. See Addendum No. 7.
- Q9. Can the 24" & 30" RCP Class V Jacked or Bored be substituted with 24" & 30" Steel Pipe?
- A9. See Addendum No. 7.
- Q10. Details A & B appear indicate new Type 3 A Modified Curb being placed directly against existing Asphalt Layer D at a variable height. Is there a space allowed between existing Asphalt layer "D" and the new type 3 A mod curb to allow for slip-forming the curb, or is this curb designed to have some portion of its base placed against the existing layer "D"?
- A10. If the Contractor elects to slip form the curb, the gap between the existing asphalt and new curb shall be filled as directed by the Engineer at no additional cost to the Department.
- Q11. 30" RCP CL V Jack or Bore - 120' line @ Station 254+00 Still not shown in quantity (DD-5B) Addendum No 7 Changed quantities for Jack & Bore RCP Class V 18" RCP Class V Jack or Bore - 132' Station 241+00 - 72' (DD-4LT) Station 256+00 - 60' (DD-6RT) 24" RCP Class V Jack or Bore - 308' Station 233+75 - 88' (6LT) Station 233+75 - 88' (6RT) Station 255+35 - 132' (DD-6LT) 30" RCP Class V Jack or Bore - 130' - (120' line @ Station 254+00 Still not shown in quantity) Station 10+66.37 - 64' (7G) Station 254+00 - 120' (DD-5B) Station 253+75 - 66' (DD-6RT).
- A11. See Addendum 8.