

Call 02 Emergency Traffic Signal & ITS Repairs on US 49, SR 605, I-10, SR 67 and I-110, known as Federal Aid Project No. ER-0003-01(216) / 108757301 in Harrison County.

- Q1. Page 48 of the specifications, under the section "Warranties", it states that the contractor is responsible for manufacturers defects and workmanship for equipment that is purchased by MDOT. **1.)** As it pertains to State supplied equipment, how will the contractor be reimbursed for the labor required to troubleshoot and remove/replace equipment with manufacturers defects that is under warranty? **2.)** In this same section, there are some line items listed that are part of this project and there are some that cannot be located anywhere else throughout the contract/drawing documents. i.e. Kiosk Monitoring Camera under SP 907-671-1, Travel Time Sign under SP 907-641-2. Were these added in error or is there a scope of this project we are missing?
- A1. **1.)** It will be considered an absorbed item. **2.)** No. NTB 3875, ITS General Requirements, is a generic NTB that applies to all projects that contain ITS elements. There is no work to be done on Kiosk Monitoring Camera under SP 907-671-1 or Travel Time Sign under SP 907-641-2 on this project.
- Q2. **1.)** Are the BPTSWF panels to be absorbed in the 638-A003 pay item at US 49 @ Angel/Bethel? **2.)** Is MDOT going to provide the BPTSWF panels for the intersections on TSI-63A and TSI-65A for the contractor to install?
- A2. **1.)** Yes, the 2 necessary BPTSWF panels for US 49 @ Angel/Bethel are to come with the pay item 638-A003 Flashing Assembly, Be Prepared to Stop When Flashing Qty 4. See Sheet 9, EQ-1 in the plans. The price of the panels, signs, flashers, posts, concrete, etc. for the BPTSWF assemblies at Angel/Bethel shall be included in the 638-A003 pay item. **2.)** TSI-63A (US 49 @ MS 53): The State has purchased and will furnish the cabinet along with the necessary BPTSWF panels to the Contractor. The cabinet vendor will prewire these panels into the cabinet before shipping them. TSI-65A (US 49 @ W. Wortham): The State has purchased and will furnish the cabinet along with the necessary BPTSWF panels to the Contractor. The cabinet vendor will prewire these panels into the cabinet before shipping them.
- Q3. In regards to 645-B001, are the cabinet components to the APS system to be absorbed in this pushbutton pay item?
- A3. Yes, all of the items that are necessary for an APS system are to be included in the 907-645-B001 pay item.
- Q4. **1.)** Is the Contractor required to carry insurance on the State provided equipment since they are taking possession of it or will MDOT carry the insurance on it? **2.)** If the Contractor is required to insurance this equipment, what is the value of the equipment? **3.)** Will the Radar Detection Cable be furnished with the radar detection units? Typically the vendor that supplies these will provide 1000' of cable per intersection. **4.)** Sheet Number 4, Project Note 10. This note reads that the Contractor is to absorb the cost of replacing the messenger cable and tether cable, but the Engineer can allow the Contractor to reuse the existing cable.

What should a Contractor include in his bid? How do we know what the Engineer will require to be placed and what can remain?

- A4. **1.)** The Contractor will be required to carry the insurance. **2.)** The cost to the State to procure the equipment was \$1,486,191.86. **3.)** No, the Contractor shall provide the Radar Detection Cable. **4.)** Bidders are advised to bid as per the plans and plan notes.
- Q5. Line Item 0260 907-633-PP001 Replace Power Breaker Box and Breakers: The only way to change these Load Centers out correctly and safely is to have the Power Companies pull the meters out. I assume this will have to be done at night. I called both Power companies and they both require a cut out fee for each meter pulled. When asked if they will require it to be inspected before reinstall, they stated it would be up to the owner of the meter. After talking with Gulfport code office, that own the majority of the meters, they state that they will have to be inspected. Will MDOT handle these cut out fees and inspections or will it be up to the Contractor?
- A5. The fees and inspections will be the Contractor's responsibility.