

Call 03 Interchange Reconstruction at SR 7 and University Avenue in Oxford, known as Federal Aid Project No. STBG-0019-02(058) / 107834301 in Lafayette County.

- Q1. 1.) Plan sheet 4001 and 4002 call for 3 #8 cables for SR 7 lighting. Plan Sheet 17 calls for 3 #6, and the proposal calls for 3 #6. Please advise. 2.) Plan sheet 4005 detail (2): Will Rigid STEEL conduit be required in street light pole bases? 3.) Pay item 682-E002 underground junction boxes qty = (21): Where are these located? What size do they need to be? The print is hard to read. 4.) Pay item 907-683-PP001 lighting assembly: I see where pole is to be 30'. What length luminaire arm is needed? Will break-a-way bases be required? Will a ground rod be required at each light? 5.) Plan sheet 2001 and 2002 calls for FYA signals. I do not see a pay item for these. Please advise. 6.) Pay item 635-A061: proposal calls for (4) type 2 signals, I only see (2). Please advise. 7.) Pay item 907-634-PP009: Will each pedestrian push button pole have (2) accessible pedestrian detection assembly mounted on them? Since this intersection is controlling traffic from shopping centers what will the messages be? "No cross streets to list". 8.) Plan sheets 2001 and 2002 call for (4) R10-15 signs, where is the pay item for these? 9.) Pay item 907-663-A001 Network switch type A qty = (1): Is there fiber located in existing controller? Will it need to be transferred to the new controller? If so, can a pay item be added? 10.) Will the new traffic signal controller require a NEW power service pedestal? If so, can a pay item be added? 11.) Pay item 907-639-B001 Optical detector qty=1 not shown on prints. Please advise if needed a pay item needs to be added for phase selector switch. 12.) Pay items 907-636-B011 electrical cable 14,2 and pay item 907-636-B012 electrical cable 14,3 where are these needed? Not shown on prints. 13.) Pay items 907-634-A043, A045, and A046 are for traffic signal poles all 30' heights, prints only show (1) luminaire arm will (4) be required? 14.) Pay item 907-653-A001 traffic sign, qty = 1 sq feet: What is this pay item for?
- A1. 1.) See addendum. 2.) See addendum. 3.) These are located at each end of the borings and should be sized as required for the conduit size and straight/angled pulls. 4.) See addendum. If there is not a junction box at each light, one #8 ground shall be routed through the pole base and attached to the ground rod. 5.) See addendum. 6.) See addendum. 7.) If APS buttons are within 10' of each other, a special message is required. If street names are not established, use "shopping center drive" or similar. 8.) They will be paid for under pay item 630-A001. 9.) Yes, and it will be required to be transferred to the new controller. See addendum. 10.) It is intended to tie into the existing meter service. 11.) See addendum. 12.) See addendum. 13.) See addendum. 14.) See addendum.
- Q2. We have suppliers that can't find specified pole model number shown on note 1 page E-100 A on P & K website. Could this model # be a misprint?
- A2. See addendum.
- Q3. Does the note found on Sheet No. 64 "Temporary surface for Maintenance of Traffic shall be a minimum of 4" of crushed stone, cost of which to be absorbed in the Maintenance of Traffic pay item." Is this note only referring to only Sheet No. 64, or all the phases required to complete the work?

- A3. Refer to Notice to Bidders No. 5865 in the proposal.
- Q4. Pay item # 907-637-C028 TSC underground type 4, 2" qty 350' where is that to be used? I can see maybe 150'. Pay item # 907-637-C030 TSC underground type 4, 3" qty 250' where is that to be used? I can see maybe 125'.
- A4. All conduits shown are to be used at signalized intersection.
- Q5. On sheet 4001 and 4002 there are (2) conduit runs from the north side of university to the center columns for power to (4) under the bridge lights. How will the conduit be installed? It is shown as an open cut trench.
- A5. The Contractor will determine how the conduit is run.
- Q6. On original summary of quantities pay item #682-C033 was 100 linear feet. On the addended summary of quantities it is showing 7 linear feet. Is this correct? Please advise.
- A6. See addendum.