

ADDENDUM NUMBER 3

Project Number _____ Federal No. STBG-3001(007); City No. 89008525

Project Title N. Oak Trafficway Reconstruction – 42nd to 46th Street

ISSUE DATE: <u>07/03/2025</u>

Information to Bidders: The following is provided to Bidders for information only:

Q1	 Sheet 102 & 105 under "Cable" displays "Fiber Optic Cable" lengths of 54' & 77' but no documentation where it shows fiber is needed or fiber count. Where is this and what is it for?
A1	Correct, there will be no need for "fiber optic cable". We just need 2-200ft 12-ct gators total for 42 nd signal and for 43 rd hawk
Q2	 Appears to be two existing fiber optic boxes at the N Oak Trafficway & NE 42nd Street Intersection. One in the SB thru lane and one in the right turn lane on the North side of the intersection. Which one are we splicing into? Does the existing need to be replaced?
A2	Contractor will need to run 2 inch conduit from the fiber box in the SB lane (closest to curb), and install 200ft 12-ct gator patch to cabinet. Contractor shall supply & install splice case and perform 6 splices in this box. Contractor will need to move a service loop/pull slack from adjacent boxes.
Q3	• Appears there is new conduit going into the existing controller foundation? How would you like us to install this? Is a new controller
	foundation needed?
A3	We can disconnect the existing conduit from the 90s in the cabinet foundation. And run the new conduit from pullbox #2 to the existing 90s. There appears to be 2 or 3 existing 90s in the cabinet foundation.

	needed?
A4	We can disconnect the existing conduits from the 90s in the signal pole foundations. And run the new conduits to the 90s. We are unsure if there are 1 or 2 existing 90s in the signal pole foundation.
Q5	• Wiring diagram on sheet 94 indicates we are to install 4" conduit from pull box #2 to existing signal #2 pole with existing 7C and 5C. Is that correct? Shouldn't this be new wire? Same scenario with the controller to pull box #2.
A5	Run new wire to all devices in the new and existing conduits.
Q6	• Are we to splice the new 2C, 5C, & 7C to the existing 2C, 5C, & 7C in pull boxes #2, #4, and #8? Is there a splice diagram that can be provided?
A6	Run new wire to all devices in the new and existing conduits.
Q7	There is an existing PTZ on the NE pole. Is that being removed from the intersection?
A7	• Existing PTZ to remain, run new cat 5 or cat 6. KCPD ALPRs must be relocated as noted on the plans, contact Sol Moinuddin to coordinate. OGL Radio can be removed and returned to KCMO.
Q8	- There is no source for power for the cabinet to be installed. Where is power coming from and what is required to power this cabinet?
A8	Typically KCMO signal plans do not show the power feed. There is secondary running on the east side of N Oak overhead. Contactor will have to coordinate with evergy on where to set a transformer and run conduit to, so we can get 120v for the traffic signal. Signal will be powered with a Meyers hub mounted to the cabinet, per kcmo standards.
Q9	 Sheet 103 labels each box by there corresponding number but sheet 105 doesn't specify which box is which type. Assuming boxes 1 – 3 are Type 2 and box #4 is actually a Type 3 since it's called out as fiber on sheet 103.
A9	The fiber box #1 is in the roadway. So it will have to be a type 2 box with metal frame and lid that is traffic bearing. The other boxes can be type 1 since we don't have much cable going through.

This image is for the explanation of the above questions.



NOTE: Bidders must acknowledge receipt of this Addendum by listing the number and date, where provided, on the Bid Form - Document 00410. FAILURE TO ACKNOWLEDGE RECEIPT OF ADDENDUM MAY SUBJECT BIDDER TO DISQUALIFICATION.