
MEMORANDUM

TO: All Plan Holders

FROM: City of Warrenton

PROJECT: MO Route 47 Sidewalk Improvement Project

DATE: April 1, 2021

SUBJECT: Addendum No. 1

PROJECT NUMBER: Federal #0471087

This addendum forms a part of the Contract Documents for the MO Route 47 Sidewalk Improvement Project. Contractors are required to acknowledge the receipt of addenda by signing and including all addenda with each bid form. FAILURE TO ACKNOWLEDGE RECEIPT OF ADDENDUM MAY SUBJECT BIDDER TO DISQUALIFICATION.

Notice to Bidders:

1. **Revised Job Special Provisions.**

Revised JSP H – Utilities:

- Updated status information for Cuivre River Electric Company and Lumen.

2. **Revised Bid Form in Project Specifications.**

Revised Bid Form

- New Pay Item 9024920, Detector, Pushbutton; was 0 EA; now 2 EA

3. **Revised Construction Sheets.**

Revised Sheet #72, Signal Sheet 4 of 6:

- Additional notes related to signal modifications.

Name and Title of Signer (Print or type)
Contractor / Bidder Signature
(Signature of person authorized to sign)
Date Signed:

End of Addendum No. 1

ITEM NUMBER	ITEM DESCRIPTION	UNIT	PRICE (\$ PER UNIT	QUANTITY	COST (\$)
9024920	DETECTOR, PUSHBUTTON	(EA)		2	
9025300	CONDUIT, 3 IN., TRENCH WITH TRACER WIRE	(LF)		8	
9027300	CONDUIT, 3 IN., PUSHED WITH TRACER WIRE	(LF)		83	
9028302	CABLE, 12 AWG 2 CONDUCTOR	(LF)		200	
9028310	CABLE, 16 AWG 5 CONDUCTOR	(LF)		200	
9029100	BASE, CONCRETE	(CUYD)		0.4	
9029902A	SOLAR LED CROSSWALK FLASHING BEACON SYSTEM	(EA)		1	
9029902B	ADJUST VIDEO DETECTION CAMERA	(EA)		1	
9031010	CONCRETE FOOTINGS, EMBEDDED	(CUYD)		0.9	
9031241	BREAKAWAY ASSEMBLY (PERFORATED SQUARE STEEL TUBE)	(EA)		2	
9031280	2.5 IN. PSST POST - 12 GA.	(LF)		33	
9031281	POST ANCHOR FOR 2.5 IN. PSST - 7 GA.	(LF)		6	
9035004A	SH-FLAT SHEET	(SQFT)		26	
9039902A	RELOCATED SIGNS (PERMANENT)	(EA)		3	

PROJECT TOTAL (\$):

The quantities shown on the above itemized bid form are estimated and are furnished to be used as a basis for preparing the bid and bid comparison. The City reserves the right to increase or decrease the quantities based on the submitted unit prices. Final payment will be made on the measured quantities.

2.0 Project Specific Provisions: The Contractor shall be aware there are numerous utilities present along the routes in this contract. The locations listed below are not to be considered all inclusive.

3.0 AMEREN:

3.1 Electric (Marvin Maag):

Ameren- Electric has overhead facilities along the entire project limits but they advised they only have a couple conflicts. Ameren has the following conflicts: a pole conflict 12+65 left, as shown on plan sheet 1 of 26, dusk to dawn lights to install at Fairgrounds (special sheet 1 of 1 and sheet 39) and various guy anchors to extend or replace with sidewalk anchors (anchors are shown on summary sheet 8 of 10). Ameren advised they anticipate installing the new pole and the dusk to dawn lights by June 11, 2021. Ameren plans to perform the guy anchor adjustments soon after the contractor mobilizes on the site and agree on placement of guy anchors. Ameren requested two weeks prior notice from contractor to send a crew out to adjust anchors. Guy anchors are detailed on summary sheet 8 of 10 in contract plans.

3.2 Gas (Matt Greminger):

Ameren has existing gas main facilities located on the west side of Route 47 from I-70 to Dogwood Drive. Ameren advised they anticipate having only one gas main conflict in the project limits. The existing gas main is located on the west side of Dogwood Drive and the gas main is in conflict with storm pipe at station 28+10 LT, as shown on plan sheet 4 of 26. Ameren advised they plan to abandon the gas main adjacent to the proposed storm pipe and add a gas valve south of the conflict. Ameren advised they anticipate installing the gas valve and abandoning the gas main by May 31, 2021,

4.1 CUIVRE RIVER ELECTRIC COMPANY (CREC): (Stan Winkle)

CREC has overhead power facilities located on the east and west side of Route 47 from Ash Road to Hickory Lick Road. CREC has six poles in conflict with the proposed sidewalk work from Ash Road to Columbus Circle, as shown on sheets 18 of 26 thru sheet 21 of 26. CREC advised they plan to complete their relocation work by May 31, 2021.

CREC advised they are not removing & disposing of 5 poles in conflict that are located on the east side of Route 47 between Ash Road and Issabella, as shown on the contract plans. The contractor is advised to remove & dispose of the 5 CREC poles prior to commencing on sidewalk work adjacent to the existing pole conflicts. This work is included in the Removal of Improvement items on the quantity sheets. CREC completed setting the new poles on March 31, 2021 and is awaiting for Charter to complete their relocation work to install new underground CATV facilities and abandon the aerial CATV cable. Charter's contractor (CAT5) advised they anticipate removing existing aerial cable on the 5 poles by May 14, 2021.

5.0 LUMEN (FORMERLY CENTURYLINK-LOCAL): (Tim Howe)

Lumen has underground facilities located along the east side of Route 47 throughout the entire project limits. Lumen advised they have underground facilities in conflict at various locations that have over 1 foot proposed cut located inside r/w line between Fairgrounds Road and Hickory Lick Road and where new sidewalk impacts above ground pedestals, as shown on the plan sheets 9 of 26 thru 26 of 26. Lumen has retain Creek Excavating to perform their relocation work. Lumen advised Creek is scheduled to lower the Lumen conflicts cable facilities in place in all conflict areas and shift pedestals. Lumen is scheduled to start work the week of April 12, 2021 and expects to complete work by June 4, 2021, excluding the cable in conflict with the proposed retaining wall located across Route 47 from Ash Road. Lumen advised they want to know the exact elevation to lower their cable from the contractor, in order to be confident the cable is sufficiently deep for construction of the proposed retaining wall work. Lumen requested 10 working days notice from the contractor prior to Creek mobilizing on site to lower the Lumen copper cable. Creek advised it needs two days to lower the cable at the proposed retaining wall.

Lumen's contractor "Creek Excavating" recently advised they need trees removed & tree stumped ground down at various locations prior to lowering Lumen's buried cables and shifting pedestals. The contractor is advised to remove trees and grind stumps as a first order of work at the follow locations along the east side of Route 47: approximate station 58+00 thru 79+50, 87+95 and 93+00 thru 100+50. Creek advised they plan to mobilize on site approximately three days after stumps are ground down and commence with lowering cable and shifting pedestals. Creek advised they have four weeks of work to adjust Lumen's facilities. Creek will also need finish grade stakes by the roadway contractor to adjust Lumen's facilities to the appropriate grades. Creek will be invited to the preconstruction meeting to discuss Lumen's needs for relocation. The cost of additional work is incidental to the 5 acres of Clear and Grubbing unit cost item.

EFFECTIVE 04/01/2018
THE PROFESSIONAL WHOSE SIGNATURE AND PERSONAL
SEAL APPEAR HEREON ASSUMES RESPONSIBILITY
ONLY FOR WHAT APPEARS ON THIS PAGE, AND
DISCLAIMS (PURSUANT TO SECTION 327.411 RSMO)
SPECIFICATION, ESTIMATES, REPORTS, OR OTHER
DOCUMENTS OR INSTRUMENTS NOT SEALED BY
THE UNDERSIGNED PROFESSIONAL RELATING TO OR
INTENDED TO BE USED FOR ANY PART OR PARTS OF
THE PROJECT TO WHICH THIS PAGE REFERS.



THIS SHEET HAS BEEN
SIGNED, SEALED AND DATED
ELECTRONICALLY.

DATE PREPARED

3/31/2021

ROUTE	STATE
47	MO

47	MU
DISTRICT	SHEET NO.

NE	72
COUNTY	

WARREN

JOB NO.
1057304

J2P3301

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

* ITEMS FOR WHICH SEPARATE PAYMENT WILL NOT BE MADE.
*** USE D3-1 FOR ONE LINE. USE D3-1B FOR TWO LINE.

TOTAL NUMBER OF DETECTOR CARDS(2-CHANNEL) = (2)

* ITEMS FOR WHICH SEPARATE PAYMENT WILL NOT BE MADE.
*** USE D3-1 FOR ONE LINE. USE D3-1B FOR TWO LINE.

ADDM. 1
04/01/2021

ADJUSTING PULL BOX
1 EACH
ADJUST VIDEO (1) DETECTION CAMERA
1 EACH

- ADDM. 1
04/01/2021
- (1) AFTER THE NEW STOP BAR PAVEMENT MARKING INSTALLATION IS COMPLETE ON THE WEST APPROACH OF ANWILUO WAY @ ROUTE 47, CAMERA ON SOUTHEASTERN QUADRANT SIGNAL POLE SHALL BE ADJUSTED TO REVISE THE NEW DETECTION ZONE BEHIND THE NEW STOP BAR.
- (2) EACH PUSH BUTTON SHALL BE CONSIDERED PART OF AN INDIVIDUAL ACCESSIBLE PEDESTRIAN SIGNAL (APS) UNIT. WHERE PUSH BUTTONS ARE SHOWN IN THE PLANS, AN INDIVIDUAL APS UNIT SHALL BE INSTALLED. EACH APS UNIT HOUSING AND MOUNTING HARDWARE/BRACKETS SHALL MATCH THE TRAFFIC SIGNAL POSTS IN FINISH AND COLOR. THE PEDESTRIAN PUSH BUTTONS SHALL BE MOUNTED 42" ABOVE THE PEDESTRIAN PATH.
- (3) ALL WORK ASSOCIATED WITH MODIFICATIONS TO THE SIGNAL CONTROLLER AND LOAD SWITCH ASSIGNMENTS SHALL BE CONSIDERED INCIDENTAL TO THE COST OF "Detector, Pushbutton". FINAL DETERMINATION OF LOAD SWITCH ASSIGNMENT FOR THE PEDESTRIAN PUSH BUTTONS SHALL BE DETERMINED BY THE ENGINEER.

D-37C

SIGNAL SHEET
4 OF 6



CRAWFORD, MURPHY & TILLY, INC.
ONE MEMORIAL DRIVE, SUITE 500
ST. LOUIS, MO 63102 (314) 436-5500
ENGINEERING CORPORATION - 000631