Illinois Department of Transportation
2300 South Dirksen Parkway / Springfield, Illinois / 62764

April 19, 2023

SUBJECT: Route FAU 6745 (Freedom Parkway)
Section 20-00128-02-PV (City of Washington)
Tazewell County
Contract No. 89805
Item 155
April 28, 2023 Letting
Addendum A

NOTICE TO PROSPECTIVE BIDDERS:

Attached is an addendum to the plans or proposal. This addendum involves revised and/or added material.

1. **Revised the Schedule of Prices**
2. **Revised sheets 2, 3 – 9, 13 – 15, 19, 73 & 74 of the Plans.**
3. **Revised pages 13, 15, 27 & 28 of the Special Provisions.**

Prime contractors must utilize the enclosed material when preparing their bid and must include any changes to the Schedule of Prices in their bid.

Very truly yours,

Jack A. Elston, P.E.
Bureau Chief, Design and Environment

STATUS OF UTILITIES/UTILITIES TO BE ADJUSTED

The following utilities are located within the project limits. For relocations, the utility companies have provided the estimated dates.

Name and Contact Info of Utility	Type	Location	Relocation Needed	Estimated Date Relocation Completed
Ameren Elizabeth Cooke (309) 677-7542 ECooke@ameren.com	Gas	Plastic distribution main that ends just past the entrance to Walmart and high-pressure steel along the East side of Cummings Ln.	Yes: Gas service is located in northeast corner of Freedom/Cummings and will need to be relocated due to conflict with the proposed shared-use path.	Before or during construction
Ameren Dan Urbaniak (309) 253-6142 DUrbaniak@ameren.com	Electric	Overhead facilities along the east side of Cummings Ln. Underground facilities along existing Freedom Pkwy near the Walmart entrances on both sides of the right-of-way along the back Walmart entrance; along proposed Freedom Pkwy, south side of the right-of-way, within approx. 1,250 ft of Cummings Ln and crossing Cummings Ln. proposed underground facility crossing beneath proposed Freedom Pkwy near Sta. 43+25.	Yes: utility pole is located in northeast corner of Freedom/Cummings and will need to be relocated due to conflict with the proposed shared-use path. Yes: Flexible underground electric package crossing diagonally beneath proposed Freedom Parkway centerline near Sta. 55+65 will need to be relocated due to conflict with proposed storm sewer pipe P59A. See Drainage Plan for additional coordination notes.	Before or during construction A
Frontier Communications Michelle Custer (309) 557-1373	Copper cable and fiber optic cable	Along northwest side of existing Freedom Pkwy, crossing Freedom Pkwy and along the back Walmart entrance.	No	N/A
MTCO Communications Luke Miller lmiller@corp.mtco.com	Fiber Optic Cable	Along existing Freedom Pkwy near the southeast right-of-way from McCluggage to the back Walmart entrance. Along Cummings Ln near the west right-of-way boundary. Along Cummings Ln near the east right-of-way boundary.	No. See Drainage Plan for additional coordination notes.	N/A A
Comcast Mark Wabel (309) 303-2037 Paul Kausch (309) 643-3986	Coaxial Cable	Underground along existing Freedom Pkwy near the southwest right-of-way boundary between McCluggage and the back Walmart entrance. Aerial lines along the east side of Cummings Ln.	No.	N/A

Filter fabric will not be paid for separately but shall be included in the contract unit price for STABILIZED CONSTRUCTION ENTRANCE.

Removal of STABILIZED CONSTRUCTION ENTRANCE will not be paid for separately but shall be included in the contract unit price for STABILIZED CONSTRUCTION ENTRANCE.

TOPSOIL EXCAVATION AND PLACEMENT

This work shall consist of excavating, stockpiling and placing topsoil, and removing excess topsoil from the jobsite. This work shall be performed in accordance with Section 211 of the Standard Specifications and as noted herein:

Existing topsoil for excavation is present within the existing Freedom Parkway right of way as the top layer of agricultural land and in mounds. Mounds of existing topsoil at the following locations.

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- Station 27+68 to Station 28+74
- Station 32+47 to Station 34+12
- Station 42+26 to Station 45+46
- Station 45+90 to Station 48+52
- Station 48+67 to Station 49+71

Excavation and stockpiling of the existing topsoil will be required. Placement of the existing topsoil shall be performed to the lines and grades as shown on the plans and cross sections. The topsoil shall be placed to a depth of 4”. Excess topsoil shall be removed from the jobsite and disposed of in accordance with Article 202.03 of the Standard Specifications.

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Excess topsoil may be relocated to the Washington Township’s property located in the northwest corner of Main Street and Cooper Road. Any topsoil relocated to this property will become the property of the City of Washington/Washington Township. Contact Dennis Carr, City Engineer, at 309-444-1136 a minimum of one week prior to relocating excess topsoil to this property. The Contractor shall follow legal load limits and local requirements when accessing designated topsoil dumping areas.

Method of Measurement: This work shall be measured for payment in cubic yards of topsoil placed at final grade.

Basis of Payment: This work shall be paid for at the contract unit price per cubic yard for TOPSOIL EXCAVATION AND PLACEMENT.

(1) Water mains and water service lines shall be located at least 10 feet (3.05 meters) horizontally from any existing or proposed drain, storm sewer, sanitary sewer, or sewer service connections.

(2) Water mains and water service lines may be located closer than 10 feet (3.05 meters) to a sewer line when:

(a) Local conditions prevent a lateral separation of 10 feet (3.05 meters); and

(b) The water main or water service invert is 18 inches (460 mm) above the crown of the sewer; and

(c) The water main or water service is either in a separate trench or in the same trench on an undisturbed earth shelf located to one side of the sewer.

(3) A water main or water service shall be separated from a sewer so that its invert is a minimum of 18 inches (460 mm) above the crown of the drain or sewer whenever water mains or services cross storm sewers, sanitary sewers or sewer service connections. The vertical separation shall be maintained for that portion of the water main or water services located within 10 feet (3.05 meters) horizontally of any sewer or drain crossed.

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When it is impossible to meet (1), (2) or (3) above, the storm sewer shall be constructed of concrete pressure pipe, slip-on or mechanical joints ductile iron pipe, or PVC pipe equivalent to water main standards of construction. Storm sewer pipe shall be pressure tested to the maximum expected surcharge head before backfilling. Maximum expected surcharge head pressure is estimated to not exceed 10 psi. Pressure testing shall be in accordance with the procedure described the *Standard Specifications for Water and Sewer Construction in Illinois*, current edition, for “Testing and Inspection for Acceptance of Sanitary Sewers”. Construction shall extend on each side of the crossing until the perpendicular distance from the water main or water service to the sewer or drain line is at least 10 feet (3.05 meters). Storm sewer meeting water main requirements shall be constructed of the following pipe materials:

Concrete Pressure Pipe

Concrete pressure pipe shall conform to the latest ANSI/AWWA C300, C301, or C303.

Joints shall conform to Article 41-2.07B of the “Standard Specifications for Water and Sewer Main Construction in Illinois.”

Ductile Iron Pipe

Ductile Iron pipe shall conform to ANSI A 21.51 (AWWA C151), class or thickness designed per ANSI A 2150 (AWWA C150), tar (seal) coated and/or cement lined per ANSI A 21.4 (AWWA C104), with a mechanical or rubber ring (slip seal or push on) joints.

Joints for ductile iron pipe shall be in accordance with the following applicable specifications.

1. Mechanical Joints - AWWA C111 and C600

2. Push-On Joints - AWWA C111 and C600

Plastic Pipe

Plastic pipe shall be marked with the manufacturer's name (or trademark); ASTM or AWWA specification; Schedule Number, Dimension Ratio (DR) Number or Standard Dimension Ratio (SDR) Number; and Cell Class. The pipe and fittings shall also meet NSF Standard 14, and bear the NSF seal of approval. Fittings shall be compatible with the type of pipe used. The plastic pipe options shall be in accordance with the following:

1. Polyvinyl Chloride (PVC) conforming to ASTM Standard D 1785. Schedule 80 is the minimum required for all pipe sizes, except when the pipe is to be threaded, and then it shall be Schedule 120. It shall be made from PVC compound meeting ASTM D 1784, Class 12454C.

2. Polyvinyl Chloride (PVC) conforming to ASTM D 2241. A minimum wall thickness of SDR 26 is required for all pipe sizes (Note: The lower the SDR number, the higher the wall thickness and pressure rating). It shall be made from PVC compound meeting ASTM D 1784, Class 12454B.

3. Chlorinated Polyvinyl Chloride (CPVC) conforming to ASTM F 441. A minimum of Schedule 80 is required for all pipe sizes. Threaded joints are not allowed. It shall be made from CPVC compound meeting ASTM D 1784, Class 23447B.

4. Chlorinated Polyvinyl Chloride (CPVC) conforming to ASTM F 442M/F422M. A minimum wall thickness of SDR 26 is required for all pipe sizes (Note: The lower the SDR number, the higher the wall thickness and pressure rating). It shall be made from CPVC compound meeting ASTM D 1784.

5. Polyvinyl Chloride (PVC) conforming to ANSI/AWWA C900. A minimum of wall thickness of DR 25 is required for all pipe sizes (Note: The lower the DR number, the higher the wall thickness and pressure rating). It shall be made from PVC compound meeting ASTM D 1784, Class 12454.

6. Polyvinyl Chloride (PVC) conforming to ANSI/AWWA C905. A minimum of wall thickness of DR 26 is required for all pipe sizes (Note: The lower the DR number, the higher the wall thickness and pressure rating). It shall be made from PVC compound meeting ASTM D 1784, Class 12454.

Joining of plastic pipe shall be by push-on joint, solvent welded joint, heat welded joint, flanged joint, or threaded joint, butt fused or electro fused, in accordance with the pipe manufacturer's instructions and industry standards. Special precautions shall be taken to insure clean, dry contact surfaces when making solvent or heat welded joints. Adequate setting time shall be allowed for maximum strength.

Elastometric seals (gaskets) used for push-on joints shall comply with ASTM F477.

Solvent cement shall be specific for the plastic pipe material and shall comply with ASTM D 2564 (PVC) or ASTM F 493 (CPVC) and be approved by NSF.

This work will be measured and paid for at the contract unit price per Foot (Meter) for STORM SEWER (WATER MAIN QUALITY PIPE) of the diameter and type specified.