

January 7, 2022

SUBJECT: Route FAU 1014 (Proviso Drive) Section 18-00035-00-PV (Berkeley) Cook County Contract No. 61G71 Item 066 January 21, 2022 Letting Addendum C

## NOTICE TO PROSPECTIVE BIDDERS:

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

- 1. Revised the Index to the Special Provisions.
- 2. Adding pages 60A and 60B to the Special Provisions.
- 3. Revised sheet 11 of the Plans.

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,

SLEG

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

## **INDEX OF SPECIAL PROVISIONS**

## TITLE

DEFINITIONS	1
LOCATION OF PROJECT	1
DESCRIPTION OF PROJECT	1
PUBLIC CONVENIENCE AND SAFETY (D-1)	1
MAINTENANCE OF ROADWAYS	2
KEEPING ROADS OPEN TO TRAFFIC	2
AVAILABLE REPORTS	3
STATUS OF UTILITIES (D-1)	3
BRACING AND SHEETING	
RESPONSIBILITY FOR VANDALISM	. 10
CONCRETE WASHOUT FACILITY	. 10
DRAINAGE AND INLET PROTECTION UNDER TRAFFIC (D-1)	. 11
ADJUSTMENTS AND RECONSTRUCTIONS (D-1)	. 12
AGGREGATE SUBGRADE IMPROVEMENT (D-1)	. 13
COARSE AGGREGATE FOR BACKFILL, TRENCH BACKFILL AND BEDDING (D-1)	. 15
AGGREGATE SURFACE COURSE FOR TEMPORARY ACCESS	. 15
FRICTION AGGREGATE (D-1)	. 17
HOT-MIX ASPHALT BINDER AND SURFACE COURSE (D1)	. 19
SLIPFORM PAVING (D1)	. 24
SLIPFORM PAVING (D1) HAMBURG WHEEL AND TENSILE STRENGTH RATIO TESTING (D1 LR)	. 24
TEMPORARY PAVEMENT (D-1)	. 25
TEMPORARY PAVEMENT (D-1) REMOVAL AND DISPOSAL OF REGULATED SUBSTANCES (Project specific)	. 26
HOT-MIX ASPHALT DRIVEWAY PAVEMENT, 3"	. 27
DRAINAGE AND UTILITY STRUCTURES TO BE ADJUSTED OR RECONSTRUCTED	. 27
STORM SEWER (WATER MAIN REQUIREMENTS)	. 27
FIRE HYDRANTS TO BE REMOVED	
FIRE HYDRANTS TO BE MOVED	
FIRE HYDRANTS	. 29
CONNECTION TO EXISTING WATER MAIN (NON PRESSURE)	. 30
DUCTILE IRON WATER MAIN	
ADJUSTING WATER MAIN	. 32
EXPLORATION TRENCH, SPECIAL	. 32
DUST CONTROL WATERING	
TRAFFIC CONTROL AND PROTECTION (ARTERIALS)	. 34
TRAFFIC CONTROL PLAN	. 34
TEMPORARY INFORMATION SIGNING	. 35
GENERAL ELECTRICAL REQUIREMENTS	. 36
ELECTRIC SERVICE INSTALLATION	
ELECTRIC UTILITY SERVICE CONNECTION (COMED)	
UNDERGROUND RACEWAYS	-
UNIT DUCT	. 52
WIRE AND CABLE	. 53
MAINTENANCE OF LIGHTING SYSTEMS	
LOCAL ROADS SPECIAL PROVISION LR107-4	
LOCAL ROADS SPECIAL PROVISION LR1030-2	60A
SWPPP	
LPC-663	. 75

## State of Illinois DEPARTMENT OF TRANSPORTATION Bureau of Local Roads & Streets SPECIAL PROVISION FOR LOCAL QUALITY ASSURANCE/ QUALITY MANAGEMENT QC/QA Effective: January 1, 2022

Replace the first five paragraphs of Article 1030.06 of the Standard Specifications with the following:

"**1030.06 Quality Management Program.** The Quality Management Program (QMP) will be Quality Control / Quality Assurance (QC/QA) according to the following."

Delete Article 1030.06(d)(1) of the Standard Specifications.

Revise Article 1030.09(g)(3) of the Standard Specifications to read:

"(3) If core testing is the density verification method, the Contractor shall provide personnel and equipment to collect density verification cores for the Engineer. Core locations will be determined by the Engineer following the document "Hot-Mix Asphalt QC/QA Procedure for Determining Random Density Locations" at density verification intervals defined in Article 1030.09(b). After the Engineer identifies a density verification location and prior to opening to traffic, the Contractor shall cut a 4 in. (100 mm) diameter core. With the approval of the Engineer, the cores may be cut at a later time."

Revise Article 1030.09(h)(2) of the Standard Specifications to read:

"(2) After final rolling and prior to paving subsequent lifts, the Engineer will identify the random density verification test locations. Cores or nuclear density gauge testing will be used for density verification. The method used for density verification will be as selected below.

Density Verification Method	
	Cores
$\mathbf{k}$	Nuclear Density Gauge (Correlated when paving ≥ 3,000 tons per mixture)

Density verification test locations will be determined according to the document "Hot-Mix Asphalt QC/QA Procedure for Determining Random Density Locations". The density testing interval for paving wider than or equal to 3 ft (1 m) will be 0.5 miles (800 m) for lift thicknesses of 3 in. (75 mm) or less and 0.2 miles (320 m) for lift thicknesses greater than 3 in. (75 mm). The density testing interval for paving less than 3 ft (1 m) wide will be 1 mile (1,600 m). If a day's paving will be less than the prescribed density testing interval, the length of the day's paving will be the interval for that day. The density testing interval for mixtures used for patching will be 50 patches with a minimum of one test per mixture per project.

If core testing is the density verification method, the Engineer will witness the Contractor coring, and secure and take possession of all density samples at the density verification locations. The Engineer will test the cores collected by the Contractor for density according to Illinois Modified AASHTO T 166 or AASHTO T 275.

If nuclear density gauge testing is the density verification method, the Engineer will conduct nuclear density gauge tests. The Engineer will follow the density testing procedure detailed in the document "Illinois Modified ASTM D 2950, Standard Test Method for Density of Bituminous Concrete In-Place by Nuclear Method".

A density verification test will be the result of a single core or the average of the nuclear density tests at one location. The results of each density test must be within acceptable limits. The Engineer will promptly notify the Contractor of observed deficiencies."

Revise the seventh paragraph and all subsequent paragraphs in Section D. of the document "Hot-Mix Asphalt QC/QA Initial Daily Plant and Random Samples" to read:

"Mixtures shall be sampled from the truck at the plant by the Contractor following the same procedure used to collect QC mixture samples (Section A). This process will be witnessed by the Engineer who will take custody of the verification sample. Each sample bag with a verification mixture sample will be secured by the Engineer using a locking ID tag. Sample boxes containing the verification mixture sample will be sealed/taped by the Engineer using a security ID label."