

August 27, 2020

SUBJECT: FAP Route 346 (US 41) Project STP-LXFS(007) Section 2020-023-I Lake County Contract No. 62K94 Item No.8, September, 18 2020 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 the Table of Contents to the Special Provisions
- 3. Revised page 30 of the Special Provisions
- 4. Added pages 87-93 to the Special Provisions
- 5. Revised sheet 3 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,

CLEG

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

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### UTILITIES TO BE WATCHED AND PROTECTED

The areas of concern noted below have been identified by following the suggested staging plan included for the contract. The information provided is not a comprehensive list of all remaining utilities, but those which during coordination were identified as ones which might require the Department's contractor to take into consideration when making the determination of the means and methods that would be required to construct the proposed improvement. In some instances, the contractor will be responsible to notify the owner in advance of the work to take place so necessary staffing on the owner's part can be secured.

STAGE / LOCATION	TYPE	DESCRIPTION	OWNER
Within project limits	overhead distribution electrical facilities	Watch and Protect	ComEd

The following contact information is what was used during the preparation of the plans as provided by the owner of the facility.

Agency/Company Responsible to Resolve Conflict	Name of contact	Phone	E-mail address
ComEd	Vincent Mazzaferro	779-231-1027	

The above represents the best information available to the Department and is included for the convenience of the bidder. The days required for conflict resolution should be considered in the bid as this information has also been factored into the timeline identified for the project when setting the completion date. The applicable portions of the Standard Specifications for Road and Bridge Construction shall apply.

Estimated duration of time provided above for the first conflicts identified will begin on the date of the executed contract regardless of the status of the utility relocations. The responsible agencies will be working toward resolving subsequent conflicts in conjunction with contractor activities in the number of days noted.

The estimated relocation duration must be part of the progress schedule submitted by the contractor. A utility kickoff meeting will be scheduled between the Department, the Department's contractor and the utility companies when necessary. The Department's contractor is responsible for contacting J.U.L.I.E. prior to all excavation work.

Revised 8/27/2020

#### ENGINEER'S FIELD OFFICE AND LABORATORY (BDE)

Effective: January 1, 2020

Revise the last sentence of the first paragraph of Article 670.01 of the Standard Specifications to read:

"The building shall remain available for use until released by the Engineer."

Revise the fifth and sixth paragraphs of Article 670.02 of the Standard Specifications to read:

"Sanitary facilities shall include hot and cold potable running water, lavatory and toilet as an integral part of the office where available. A portable toilet, if necessary, shall be serviced once per week. Solid waste disposal consisting of two waste baskets and an outside trash container of sufficient size to accommodate a weekly provided pick-up service.

In addition, the following furniture and equipment meeting the approval of the Engineer shall be furnished."

Revise Article 670.02(b) through 670.02(r) of the Standard Specifications to read:

- "(b) One desk with minimum working surface of 48 x 72 in. (1.2 x 1.8 m).
- (c) Two free standing four drawer legal size file cabinets with lock and an underwriters' laboratories insulated file device 350 degrees one hour rating.
- (d) Table(s) and chairs capable of seating 10 people.
- (e) One equipment cabinet of minimum inside dimension of 44 in. (1100 mm) high x 24 in. (600 mm) wide x 30 in. (750 mm) deep with lock. The walls shall be of steel with a 3/32 in. (2 mm) minimum thickness with concealed hinges and enclosed lock constructed in such a manner as to prevent entry by force. The cabinet assembly shall be permanently attached to a structural element of the field office in a manner to prevent theft of the entire cabinet.
- (f) One refrigerator with a minimum size of 14 cu ft (0.40 cu m) with a freezer unit.
- (g) One electric desk type tape printing calculator.
- (h) A minimum of two communication paths. The configuration shall include:
  - (1) Internet Connection. An internet service connection with a wireless router capable of providing service to a minimum of five devices. The internet service shall be for unlimited data with a minimum internet data download speed of 25 megabits per second. For areas where this minimum download speed is not available, the maximum speed available for the area shall be provided.

Added 8/27/2020

- (2) Telephone Line. One landline touch tone telephone with voicemail or answering machine. The telephone shall have an unpublished number.
- (i) One plain paper wireless color printer capable of reproducing prints up to 11 x 17 in. (280 x 432 mm) with an automatic feed tray. Separate paper trays for letter size and 11 x 17 in. (280 x 432 mm) paper shall be provided. The wireless printer shall also be equipped to copy in color and scan documents.
- (j) One electric water cooler dispenser.
- (k) One first-aid cabinet fully equipped.
- (I) One microwave oven (minimum 700 watt) with a turntable and 1 cu ft (0.03 cu m) minimum capacity.
- (m) One fire-proof safe, 0.5 cu ft (0.01 cu m) minimum capacity.
- (n) One electric paper shredder.
- (o) One post mounted rain gauge, located on the project site for each 5 miles (8 km) of project length."

Revise the last sentence of the first paragraph of Articles 670.04 and 670.05 of the Standard Specifications to read:

"Doors and windows shall be equipped with locks."

Revise Article 670.04(c) through 670.04(n) of the Standard Specifications to read:

- "(c) Two folding chairs.
- (d) One equipment cabinet of minimum inside dimension of 44 in. (1100 mm) high x 24 in. (600 mm) wide x 30 in. (750 mm) deep with lock. The walls shall be of steel with a 3/32 in. (2 mm) minimum thickness with concealed hinges and enclosed lock constructed to prevent entry by force. The cabinet assembly shall be permanently attached to a structural element of the field office to prevent theft of the entire cabinet.
- (e) A minimum of two communication paths. The configuration shall include:
  - (1) Internet Connection. An internet service connection with a wireless router capable of providing service to a minimum of five devices. The internet service shall be for unlimited data with a minimum internet download speed of 25 megabits per second. For areas where this minimum download speed is not available, the maximum speed available for the area shall be provided.
  - (2) Telephone Line. One land line touch tone telephone with voicemail or answering machine. The telephone shall have an unpublished number.

Added 8/27/2020

- (f) One electric desk type tape printing calculator.
- (g) One first-aid cabinet fully equipped.
- (h) One plain paper wireless color printer capable of reproducing prints up to 11 x 17 in. (280 x 432 mm) with an automatic feed tray. Separate paper trays for letter size and 11 x 17 in. (280 x 432 mm) paper shall be provided. The wireless printer shall also be equipped to copy in color and scan documents.
- (i) A portable toilet meeting Federal, State, and local health department requirements shall be provided, maintained clean and in good working condition, and shall be stocked with lavatory and sanitary supplies at all times. The portable toilet shall be serviced once per week.
- (j) One electric water cooler dispenser.
- (k) One refrigerator with a minimum size of 14 cu ft (0.45 cu m) with a freezer unit.
- (I) One microwave oven (minimum 700 watt) with a turntable and 1 cu ft (0.03 cu m) minimum capacity."

Revise Article 670.05(f) of the Standard Specifications to read:

"(f) One landline touch tone telephone with voicemail or an answering machine. The telephone shall have an unpublished number."

Delete the last sentence of the second paragraph of Article 670.06 of the Standard Specifications.

Revise the fifth sentence of the first paragraph of Article 670.07 of the Supplemental Specifications to read:

"This price shall include all utility costs and shall reflect the salvage value of the building or buildings, equipment, and furniture which remain the property of the Contractor after release by the Engineer, except the Department will pay that portion of the monthly long distance and monthly local telephone, when combined, exceed \$250."

Added 8/27/2020

# ILLINOIS VEHICLE SCALE INSTALLATION PERMIT APPLICATION

Clear Form	Tllin.	nic			Sub	mit by Email
	Vehicle Scale Construction/Relocation Approval Application					
	Department approval is required prior to construction or relocation. Bureau of Weights and Measures Department Use Only				artment Use Only	
	P.O. Box 19281 Springfield, IL 62794-93	281			Date Issued:	
	217/785-8301 • TDD 217/524-6858 • This application must be complete and acc	curate.			F	Permit Number:
	Signatures are required from the scale owner or facility manager (represent We are aware that a serial number may not be available for a new scale un	ative and the Registered Serv	vice Person. r received.			
SCALE OWNER	-					
	Check One: Individual Partnership	Cooperative	Co	rporation 🗌 LLC 🗌	] Trust 🔲 L	LP 🗌 Other
	LEGAL NAM	NE of SCALE OWNER				_
<u></u>	STR	ET ADDRESS				;
·			-	STATE		ZIP
	CONTACT NAME			PHONE		FAX
	<u>CONTROLING</u>					1904
	EMAIL Registered Service Company			Constr	uction Contr	actor
	NAME REGISTERED	SERVICE COMPANY NU	JMBER	<del>.</del>	NAME	
8	4000700					
	ADDRESS				ADDRESS	
	CITY	STATE	ZIP	CITY	STATE	ZIP
		Add No. Solid A	95.20		STATE	
	CONTACT NAME	PHONE		CONTACT NAME		PHONE
	<u>E-</u> MAIL	Fax		E-MAIL		Fax
	Scale To I	Be Installed At	t	EWAL		1 dA
					ш	
	LEGAL NAME of SCALE OWNER				STATE	7IP
·	PHYSICAL ADDRESS of VEHICLE SCALE SITE			COUNTY	-	PHONE
SPECIFIC DIRECTIONS TO SCALE  1) Is the scale being installed a new scale or a relocation of an existing scale? New Relocation						
2) If 1) is "relocation", has the scale ever been inspected by this Bureau or City Sealer Yes No If Yes, what was the date?						
<ol> <li>a) If the scale is being relocated from another location within fillinois, what was the previous / most recent approved decai number /</li></ol>						
Will this scale replace an existing scale at the site? Yes No						
1) What is the manufacture name, model / serial number of the existing scale?						
2) Describe what will be done with the existing scale?						
The scale installation v	vill be? 🗌 Pit 🔄 Low Profile Pitless 🔄 F	Portable Pitless	□ Sh	allow Pit		

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SCALE CAPACITY	CLC or SECTIONAL CAP	<b>CIT</b> Y	feet SCALE DECK LENGTH	feet SCALE DECK WDTH
SCALEMANUFACTURER	SCALE MODEL	sc	ALE SERIAL NUMBER	SCALE COC NUMBER
			NO.	
LOAD CELLS AND/OR LEVER SYSTEM MAN * Is the scale to be used in a commercial application?			-92- -	COC NUMBER
Non-commercial scales do not require a permit. A non-commercial application is on measurement of quantities, things, produce, or articles for distribution or consumpti not be performed on a scale used exclusively in a non-commercial application.	e in which the device is NO	being us ared, or s	sed or employed in establish ubmitted for sale, hire, or as	ning size, quantity, extent, area, or ward. A state inspection and test will
* What will be the main commodity being purchased, sold or traded for o	ver the scale?			
* What is the estimated start date of the scale installation?	200 Matriala Daglas	Dervis		4
<ul> <li>All Vehicle Scale Installations must comply with Section 600.300 Vehicle Scales Regulation and NIST HB 44         Instructions for completing construction standards section below:         <ol> <li>Each section listed below must have a box checked.</li> <li>The N/A box should only be checked if the section does not apply to your installation e.g. the requirement is for an above-ground scale and you are installing a pit scale.</li> <li>If the section does apply but your installation does not meet the section requirement, check NO and include a detailed explanation of the reason for non-compliance. If an extraordinary circumstance exists you may request a variance from construction requirements by completing the variance request form.</li> </ol> </li> <li>Section 600.300 Vehicle Scales Regulation:         <ul> <li>a) Except for scales used for the enforcement of highway weight laws, all vehicle scales shall comply with the requirement of the National Institute of Standards and Technology Handbook 44, which is adopted in Section 8 of the Weights and Measures Act [225] ILCS 470/8] and shall, in addition, meet either 1, 2, 3 or 4 of the following requirements:</li> </ul></li></ul>				
1) Vehicle Pit Scale. Shall be installed to comply with the following requirements:			□Yes □No	Complete below if "Yes"
<ul><li>(A) The pit shall have a minimum depth of 32 inches to be meas of the pit.</li></ul>	ured from the bottom	of the e	yebeam to the floor	□Yes □No
<ul><li>(B) Floor of the pit is to be constructed of concrete with drainage</li></ul>				□Yes □No
2) Low Profile Pitless Vehicle Scales. All low profile pitless vehicle scales shall be installed to comply w		ements	☐Yes ☐No s:	Complete below if "Yes"
A) concrete pad shall be poured underneath the entire length an			the of the sector sector to the sector sector	□Yes □No
<ul> <li>B) The scale shall be installed to ensure that surface water will of C) Clearance of at least four inches shall be provided from the b</li> </ul>	12) 			□Yes □No 
pad of the underneath side of the scale.	,		3	□Yes □No
D) Clearance of at least three feet shall be provided around the sides of the scale to ensure for proper cleaning and servicing.			□Yes □No	
I request an exemption to the side space requirements only	for the installation of	:	Yes No	Complete below if "Yes"
1. ☐ Grain Probe - a) Distance from the scaleSize of p	oad <u> </u>	LX	<u>"H</u>	□Yes □No
2. Ticket Printer - a) Distance from the scale Size of	pad" <b>W</b> x	"LX	<u>"H</u>	□Yes □No
3. Outside Indicator- a)Distance from the scaleSize	of pad"W_x	"L X	<u>"H</u>	□Yes □No
4. □ Pads for overhead bin/hopper/silo. a) Distance from scale <u>"</u> .Size of pad <u>"W</u> x <u>"L</u> X <u>"H</u>			Yes No	
5. Pads for side rails. a) Distance from scale	oad <u> </u>	LX	<u>"H</u>	□Yes □No
b) Number of piers per each side of scale				
3) Portable Pitless Vehicle Scales			_Yes _No	Complete below if "Yes"
A) Temporary Use of Scale – the scale may be used at the sar months from the date of the initial state certification.	ne facility for a period	of not n	nore than twelve	□Yes □No
B) Limited Use of Scale – the scale shall be used only for the weighing of soil, gravel, sand, cement and other building materials.			Yes No	
C) State Test Required – <u>a state scale test</u> (Sections 10 and 30 of the Weights and Measures Act) is <u>required</u> prior to the use of the scale. This procedure is to be repeated each time the scale is moved.			Yes No	
1. I understand that a scale installed in any one location for a period of six months or more shall have not less than 3 m (10 ft) of any approach adjacent to the platform constructed of concrete or similar durable material to ensure that this portion remains smooth and level and in the same plane as the platform; however, grating of sufficient strength to withstand all loads equal to the concentrated load capacity of the scale may be installed in this portion.				Yes No

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4) Shallow Pit Vehicle Scales	Complete below if "Yes"
A) A concrete floor shall be poured the entire length and width of the pit.	□ Yes □ No
B) The scale pit shall be installed to ensure that water will drain at all times away from the entire scale pit area.	□Yes □No
C) Clearance of at least four inches shall be provided from the bottom of the eyebeam to the top of the concrete pad on the underneath side of the scale.	
D) Concrete walls with a clearance of a minimum of three feet shall be provided around the sides of the scale.	□Yes □No
E). The top of the scale and concrete walls shall be level and at or above grade.	□Yes □No
F) Grating or plating able to be removed for cleanout and inspections and solid enough to withstand normal foot traffic shall be placed over the three-foot space between the scale and outside concrete walls.	□ Yes □ No
G) Scales shall be equipped with manufacturer approved rub rails.	□ Yes □ No
H) All scales must be fully electronic.	□Yes □No
Approaches. Vehicle Scales. – On the entrance and exit end(s) of a vehicle scale, I understand there shall be a straight approach as follows:	
(a) the width at least the width of the platform	□Yes □No
(b) the length at least one-half the length of the platform but not required to be more than 12 m (40 ft), and	□Yes □No
(c) not less than 3 m (10 ft) of any approach adjacent to the platform shall be in the same plane as the platform. Any slope in the remaining portion of the approach shall ensure (1) ease of vehicle access, (2) ease for testing purposes, and	☐ Yes ☐ No
(3) drainage away from the scale.	□Yes □No
In addition to (a), (b), and (c), scales installed in any one location for a period of six months or more shall have not less than 3 m (10 ft) of any approach adjacent to the platform constructed of concrete or similar durable material to ensure that this portion remains smooth and level and in the same plane as the platform; however, grating of sufficient strength to withstand all loads equal to the concentrated load capacity of the scale may be installed in this portion.	□Yes □No
Access to Weighing Elements.	
Adequate provision shall be made for ready access to the pit of a vehicle scale for the purpose of inspection and maintenance. Any of these scales without a pit shall be installed with adequate means for inspection and maintenance of the weighing elements.	□Yes □No
Foundation. Supports. and Clearance. The foundation and supports of any scale installed in a fixed location shall be such as to provide strength, rigidity, and permanence of all components, and clearance shall be provided around all live parts to the extent that no contacts may result when the load-receiving element is empty, nor throughout the weighing range of the scale. The clearance between the load-receiving elements and the coping at the bottom edge of the platform shall be greater than at the top edge of the platform.	□Yes □No
<u>Hoists.</u> – On vehicle scales equipped with means for raising the load-receiving element from the weighing element for vehicle unloading, means shall be provided so that it is readily apparent to the scale operator when the load-receiving element is in its designed weighing position.	☐ Yes ☐ No
<u>Scale Modification.</u> — The dimensions (e.g., length, width, thickness, etc.) of the load receiving element of a scale shall not be changed beyond the manufacturer's specifications, nor shall the capacity of a scale be increased beyond its design capacity by replacing or modifying the original primary indicating or recording element with one of a higher capacity, except when the modification has been approved by a competent engineering authority, preferably that of the engineering department of the manufacturer of the scale, and by the weights and measures authority having jurisdiction over the scale.	□Yes □No
Single-Draft Vehicle Weighing. – A vehicle or a coupled-vehicle combination shall be commercially weighed on a vehicle scale only as a single draft. That is, the total weight of such a vehicle or combination shall not be determined by adding together the results obtained by separately and not simultaneously weighing each end of such vehicle or individual elements of such coupled combination. However, the weight of: (a) a coupled combination may be determined by uncoupling the various elements (tractor, semitrailer, trailer), weighing each unit separately as a single draft, and adding together the results; or (b) a vehicle or coupled-vehicle combination may be determined by adding together the results; or (b) a vehicle or coupled-vehicle combination may be determined by adding together the weights obtained while all individual elements are resting simultaneously on more than one scale platform.	□Yes □No
Position of Equipment. – A device or system equipped with a primary indicating element (indicator) and used in direct sales, except for prescription scales, shall be positioned so that its indications (readings) may be accurately read and the weighing or measuring operation may be observed from some reasonable "customer" and "operator" position. The permissible distance between the equipment and a reasonable customer and operator position shall be determined in each case upon the basis of the individual circumstances, particularly the size and character of the indicating element.	□Yes □No

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Installation of Indicating or Recording Element. – A devi between a primary indicating or recording element (indicato otherwise there shall be convenient and permanently install between an individual located at a primary indicating or reco weighing or measuring element.	ale); □ Yes □ No sual,				
The scale installation must meet all the above applicable requirements. If an extraordinary circumstance exists you may request a variance by completing the variance request form located at the web-site:					
https://www.agr.state.il.us/pdf/IllinoisVehicleScaleInstallationVarianceRequestForm.pdf Return the completed and signed Vehicle Scale Installation Permit Application to: Illinois Department of Agriculture, Bureau of Weights and Measures, P.O. Box 19281, Springfield, IL 92794-9281					
NAMES AND SIGNATURES FROM					
SCALE OWNER (SIGNATURE)		DATE			
NOTE: A property executed Placed in Service Report must be sent to W & M within 5 business days after scale has been placed into service.     Date       XPRINT NAME					
D	epartment Use Only				
DATE APPLICATION WAS RECEIVED	Ves No Variance request received	DATE VARIANCE REQUEST WAS RECEIVED			
	DATE OF SITE	NSPECTION			
	SCALE INSTALLATION PERMIT NUMBER	Signature			
	INDANCE DURING SITE INSPECTION:				
BUREAU of WEIGHTS AND MEASURES					
SCALE OWNER/MANAGER/OPERATOR					
REGISTERED SERVICE PERSON					
Comments.					

Products and Standards Inspector:

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