



# Illinois Department of Transportation

2300 South Dirksen Parkway / Springfield, Illinois / 62764

February 21, 2017

SUBJECT: FAU Route 1321 (IL 19)  
Project ACM-1321(022)  
Section 0711-RS-3  
Cook County  
Contract No. 62D11  
Item No. 59, March 3, 2017 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. Replaced the schedule of prices
2. Revised page ii of the Table of Contents to the Special Provisions
3. Added pages 97-99 to the Special Provisions
4. Revised sheets 1-6 & 10 of the Plans
5. Added sheets 17A-17W to the Plans

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

Bidders using computer-generated bids are cautioned to reflect any and all Schedule of Prices changes, if involved, into their computer programs.

Very truly yours,

Maureen M. Addis, P.E.  
Engineer of Design and Environment

A handwritten signature in black ink, appearing to read "Ted B. Walschleger" followed by a small "P.E." to the right.

By: Ted B. Walschleger, P. E.  
Engineer of Project Management

cc: John Fortmann, Region 1, District 1; Tim Kell; Estimates

MS/ck

ILLINOIS DEPARTMENT OF TRANSPORTATION  
 SCHEDULE OF PRICES  
 CONTRACT  
 NUMBER -

62D11

State Job # - C-91-429-16

County Name - COOK - -

Code - 31 - -

District - 1 - -

Section Number - 0711-RS-3

Project Number

ACM-1321/022/

\*REVISED: FEBRUARY 15, 2017

Route

FAU 1321

Item Number	Pay Item Description	Unit of Measure	Quantity	x	Unit Price	=	Total Price
X0320050	CONSTRUCTN LAYOUT SPL	L SUM	1.000				
*ADD X1700021	BRC PVR REM RENSTL SP	SQ FT	1,990.000				
*DEL X0327611	REM & REIN BRIC PAVER	SQ FT	2,710.000				
X4400100	PCC SURF REM VAR DP	SQ YD	4,861.000				
X4401198	HMA SURF REM VAR DP	SQ YD	5,114.000				
X5420618	PIPE CULV CLEANED 18	FOOT	28.000				
X5537800	SS CLEANED 12	FOOT	50.000				
X6030310	FR & LIDS ADJUST SPL	EACH	37.000				
*REV X7030005	TEMP PAVT MKING REMOV	SQ FT	34,360.000				
Z0004562	COMB C C&G REM & REPL	FOOT	4,015.000				
Z0018500	DRAINAGE STR CLEANED	EACH	200.000				
Z0030850	TEMP INFO SIGNING	SQ FT	52.000				
Z0076600	TRAINEES	HOOR	500.000		0.800		400.000
Z0076604	TRAINEES TPG	HOOR	500.000		15.000		7,500.000
20200100	EARTH EXCAVATION	CU YD	65.000				

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21101615	TOPSOIL F & P 4	SQ YD	816.000				
25000400	NITROGEN FERT NUTR	POUND	9.000				
25000500	PHOSPHORUS FERT NUTR	POUND	9.000				
25000600	POTASSIUM FERT NUTR	POUND	9.000				
25200110	SODDING SALT TOLERANT	SQ YD	856.000				
25200200	SUPPLE WATERING	UNIT	44.000				
35501308	HMA BASE CSE 6	SQ YD	10.000				
35501316	HMA BASE CSE 8	SQ YD	150.000				
40600290	BIT MATLS TACK CT	POUND	75,280.000				
40600400	MIX CR JTS FLANGEWYS	TON	167.000				
40600827	P LB MM IL-4.75 N50	TON	4,480.000				
40600982	HMA SURF REM BUTT JT	SQ YD	236.000				
40603335	HMA SC "D" N50	TON	18.000				
40603565	P HMA SC "E" N70	TON	10,937.000				
42001300	PROTECTIVE COAT	SQ YD	560.000				

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42300200	PCC DRIVEWAY PAVT 6	SQ YD	30.000				
42300400	PCC DRIVEWAY PAVT 8	SQ YD	12.000				
*REV 42400200	PC CONC SIDEWALK 5	SQ FT	5,155.000				
42400300	PC CONC SIDEWALK 6	SQ FT	98.000				
*REV 42400800	DETECTABLE WARNINGS	SQ FT	718.000				
44000159	HMA SURF REM 2 1/2	SQ YD	111,525.000				
44000200	DRIVE PAVEMENT REM	SQ YD	190.000				
*REV 44000600	SIDEWALK REM	SQ FT	5,022.000				
44201761	CL D PATCH T1 10	SQ YD	5.000				
44201765	CL D PATCH T2 10	SQ YD	966.000				
44201771	CL D PATCH T4 10	SQ YD	134.000				
44201789	CL D PATCH T2 12	SQ YD	1,561.000				
44201794	CL D PATCH T3 12	SQ YD	161.000				
44201796	CL D PATCH T4 12	SQ YD	55.000				
60252800	CB RECONST	EACH	2.000				

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60255500	MAN ADJUST	EACH	2.000				
60260100	INLETS ADJUST	EACH	2.000				
*ADD 60266600	VALVE BOX ADJ	EACH	1.000				
60300105	FR & GRATES ADJUST	EACH	126.000				
60404950	FR & GRATES T24	EACH	1.000				
60406100	FR & LIDS T1 CL	EACH	2.000				
60600605	CONC CURB TB	FOOT	770.000				
66900200	NON SPL WASTE DISPOSL	CU YD	65.000				
66900450	SPL WASTE PLNS/REPORT	L SUM	1.000				
66900530	SOIL DISPOSAL ANALY	EACH	2.000				
67000400	ENGR FIELD OFFICE A	CAL MO	6.000				
67100100	MOBILIZATION	L SUM	1.000				
70102632	TR CONT & PROT 701602	L SUM	1.000				
70102635	TR CONT & PROT 701701	L SUM	1.000				
70102640	TR CONT & PROT 701801	L SUM	1.000				

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70300100	SHORT TERM PAVT MKING	FOOT	34,620.000				
70300150	SHRT TRM PAVT MK REM	SQ FT	11,540.000				
70300210	TEMP PVT MK LTR & SYM	SQ FT	1,790.000				
70300220	TEMP PVT MK LINE 4	FOOT	52,700.000				
70300240	TEMP PVT MK LINE 6	FOOT	7,510.000				
70300250	TEMP PVT MK LINE 8	FOOT	150.000				
70300260	TEMP PVT MK LINE 12	FOOT	2,650.000				
70300280	TEMP PVT MK LINE 24	FOOT	1,360.000				
70300520	PAVT MARK TAPE T3 4	FOOT	17,310.000				
78000100	THPL PVT MK LTR & SYM	SQ FT	1,790.000				
78000200	THPL PVT MK LINE 4	FOOT	52,700.000				
78000400	THPL PVT MK LINE 6	FOOT	7,510.000				
78000500	THPL PVT MK LINE 8	FOOT	150.000				
78000600	THPL PVT MK LINE 12	FOOT	2,650.000				
78000650	THPL PVT MK LINE 24	FOOT	1,360.000				

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78100100	RAISED REFL PAVT MKR	EACH	1,662.000				
78300200	RAISED REF PVT MK REM	EACH	1,662.000				
85000200	MAIN EX TR SIG INSTAL	EACH	3.000				
88600600	DET LOOP REPL	FOOT	5,315.000				
89500400	RELOC EX PED PUSH-BUT	EACH	5.000				
89502376	REBUILD EX HANDHOLE	EACH	2.000				





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BRICK PAVER REMOVAL AND REINSTALLATION, SPECIAL.....	97

**BRICK PAVER REMOVAL AND REINSTALLATION, SPECIAL**

Description. This work shall consist of removing and reinstalling existing bricks or pavers and constructing sidewalk, composed of paving bricks or concrete pavers, on a prepared subgrade, subbase and 4” concrete base.

Materials. Materials shall be according to the following Articles of Division 1000 – materials of the Standard Specifications.

	Item	Article/Section
(a)	Fine aggregate (Note 1).....	1003.01, 1003.02(d)
(b)	Edge Restraints (Note 2)	
(c)	Paving Brick (Note 3).....	1041.03
(d)	Concrete Pavers (Notes 3 & 4).....	1042
(e)	Portland Cement Concrete Base (Note 5).....	...353

Note 1. The fine aggregate shall be sand, silica sand, or slag sand. It shall also be Class A quality and dry. For bedding, the gradation shall be FA 1 or FA 2. For joint filling, the gradation shall be FA 9.

Note 2. For sidewalk, the edge restraints shall conform to the manufacturer’s recommendations.

Note 3. The existing bricks and/or pavers shall be removed as needed, stored and reinstalled.

Note 4. For ASTM C 936, evidence of the concrete paver’s resistance to freezing and thawing shall be provided in the Producer’s Quality Control Plan.

Note 5 The concrete base for the brick pavers shall not require any reinforcement, bars, joints, pins or bar supports but shall include an aggregate base and weep holes at low points.

Equipment. Equipment shall conform to the following Articles of Division 1100 – Equipment of the Standard Specifications.

	Item	Article/Section
(a)	Pneumatic-Tired Rollers.....	1101.01(a)
(b)	Masonry Saw (Note 1)	
(c)	Vibrator/Compactor (Note 2)	

Added 2-21-17

Note 1. The masonry saw shall be a wet or dry saw capable of clean and accurate cuts.

Note 2. The vibrator/compactor shall be either a plate compactor with a high frequency, low amplitude plate or a rubber-roller mechanical vibrator.

Aesthetic Mockup, Review, and Approval. A 1 sq yd (sq m) full-scale mock-up using actual job specific edge restraint (if other than combination concrete curb and gutter), materials, brick dimension, colors, methods, and workmanship shall be provided by the Contractor. The actual vibrating equipment and vibrating rate to be used on the job shall be used on the mock-up. The accepted mock-up will be the standard by which remaining work will be evaluated for technical and aesthetic merit. The mock-up may be in a location of proposed installation where it may remain if approved by the Engineer.

### **CONSTRUCTION REQUIREMENTS**

Preparation of Subgrade. The subgrade shall be prepared according to Section 301 of the Standard Specifications, except Articles 301.05 and 301.06 will not apply.

Portland Cement Concrete Base The concrete base shall be four (4) inches thick with two (2) inches of CA-6 bedding and include any required subgrade excavation to obtain line and grade.

Edge Restraints. Edge restraints shall be placed to a depth of at least the bottom of the bedding course.

Bedding Course. The fine aggregate for bedding shall be placed and screeded, without compaction, to a uniform thickness of 1 to 1.5 in (25 to 38 mm). Prepared areas shall not be left overnight, unless they are protected from disturbance and moisture. Stockpiled material shall be kept covered. Any saturated bedding aggregate shall be removed and replaced.

Installation. The bricks or pavers shall be laid in the same pattern as the existing pattern with a joint width from 1/8 to 1/4 in. (3 to 6 mm) on all sides. Whole bricks or pavers shall be laid first, starting from an exact edge or from the centerline of the sidewalk, followed by cut bricks or pavers. Cut bricks or pavers shall be at least 33 percent of the whole unit size.

After the entire sidewalk has been laid, it shall be set into the bedding course by one pass of the vibrator/compactor. Vibration/compaction shall stop within 3 ft (1 m) of any unrestrained edge.

Added 2-21-17

Joint Filling. The fine aggregate for joint filling shall be spread over the sidewalk and hand broomed into the joints. The aggregate shall then be worked down into the joints with multiple passes of the vibrator/compactor. Each pass shall be alternated 90 degrees from the previous pass. This process shall be repeated until the joints are completely filled.

Excess fine aggregate shall be removed by hand brooming.

All bricks and pavers within 6 ft (1.8 m) of the laying face shall be compacted and the joints completely filled with sand at the end of each workday.

Smoothness. For sidewalk, the completed surface will be tested for smoothness with a 16 ft (5 m) straight edge. Surface variations of the sidewalk shall not exceed 3/16 in. (5 mm).

Method of Measurement. This work will be measured for payment as follows:

- (a) Contract Quantities. The requirements for the use of contract quantities shall conform to Article 202.07(a) of the Standard Specifications.
- (b) Measured Quantities. This work will be measured for payment in place and the area computed in square feet (square meters). Measurements will not include the edge restraints.

Edge restraints constructed of combination concrete curb and gutter will be measured according to Article 606.14 of the Standard Specifications.

Basis of Payment. This work will be paid for at the contract unit price per square foot (square meter) for BRICK PAVER REMOVAL AND REINSTALLATION, SPECIAL.