

June 7, 2017

SUBJECT: FAU Route 2714(25th Ave.) Project STP-2714(011) Section (3198 C&D) RS-3 Cook County Contract No. 62A01 Item No. 3, June 16, 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 the Table of Contents to the Special Provisions
- 3. Revised pages 43 & 44 of the Special Provisions
- 4. Added pages 84 & 85 to the Special Provisions
- 5. Revised sheet 4 of 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

Tette abechlyon P.E.

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

cc: Anthony Quigley, Region 1, District 1; Tim Kell; Estimates

MS/ab

ILLINOIS DEPARTMENT OF TRANSPORTATION SCHEDULE OF PRICES CONTRACT NUMBER -

State Job # - C-91-052-15

County Name -COOK- -Code -31 - -District -1 - -Section Number -(3198C&D)RS-3

Project Number STP-2714/002/ *REVISED: JUNE 05, 2017 Route

FAU 2714

ltem Number	Pay Item Description	Unit of Measure	Quantity	x	Unit Price	=	Total Price
X0320050	CONSTRUCTN LAYOUT SPL	L SUM	1.000				
X5537800	SS CLEANED 12	FOOT	1,860.000				
X6030310	FR & LIDS ADJUST SPL	EACH	52.000				
X7030005	TEMP PAVT MKING REMOV	SQ FT	81,544.000				
Z0004562	COMB C C&G REM & REPL	FOOT	550.000				
Z0018500	DRAINAGE STR CLEANED	EACH	105.000				
Z0030850	TEMP INFO SIGNING	SQ FT	102.800				
20200100	EARTH EXCAVATION	CU YD	48.000				
21101615	TOPSOIL F & P 4	SQ YD	111.000				
25000400	NITROGEN FERT NUTR	POUND	2.000				
25000500	PHOSPHORUS FERT NUTR	POUND	2.000				
25000600	POTASSIUM FERT NUTR	POUND	2.000				
25200110	SODDING SALT TOLERANT	SQ YD	111.000				
25200200	SUPPLE WATERING	UNIT	2.000				
40600290	BIT MATLS TACK CT	POUND	22,668.000				

Page 1 6/8/2017 **ILLINOIS DEPARTMENT OF TRANSPORTATION** SCHEDULE OF PRICES CONTRACT 62A01 NUMBER -

State Job # -

County Name -COOK--Code -31 - -District -1 - -Section Number -(3198C&D)RS-3

Project Number STP-2714/002/ *REVISED: JUNE 05, 2017

Route

FAU 2714

Page 2 6/8/2017

ltem Number	Pay Item Description	Unit of Measure	Quantity	x	Unit Price	=	Total Price
40600400	MIX CR JTS FLANGEWYS	TON	51.000				
40600827	P LB MM IL-4.75 N50	TON	1,411.000				
40600982	HMA SURF REM BUTT JT	SQ YD	355.000				
40601005	HMA REPL OVER PATCH	TON	423.000				
40603565	P HMA SC "E" N70	TON	3,762.000				
40800050	INCIDENTAL HMA SURF	TON	5.000				
42001300	PROTECTIVE COAT	SQ YD	538.000				
42400200	PC CONC SIDEWALK 5	SQ FT	3,198.000				
42400800	DETECTABLE WARNINGS	SQ FT	332.000				
44000160	HMA SURF REM 2 3/4	SQ YD	33,582.000				
44000600	SIDEWALK REM	SQ FT	3,198.000				
44002216	HMA RM OV PATCH 4	SQ YD	2,520.000				
44201753	CL D PATCH T2 9	SQ YD	1,343.000				
44201757	CL D PATCH T3 9	SQ YD	220.000				
44201759	CL D PATCH T4 9	SQ YD	323.000				

C-91-052-15

ILLINOIS DEPARTMENT OF TRANSPORTATION SCHEDULE OF PRICES CONTRACT 62A01 NUMBER -

County Name -COOK--Code -31 - -District -1 - -Section Number -(3198C&D)RS-3

Project Number STP-2714/002/ *REVISED: JUNE 05, 2017

Route

FAU 2714

ltem Number	Pay Item Description	Unit of Measure	Quantity	x	Unit Price	=	Total Price
60257900	MAN RECONST	EACH	3.000				
60262700	INLETS RECONST	EACH	1.000				
60266600	VALVE BOX ADJ	EACH	4.000				
60300105	FR & GRATES ADJUST	EACH	45.000				
60404800	FR & GRATES T11	EACH	3.000				
60406100	FR & LIDS T1 CL	EACH	3.000				
*REV 66900200	NON SPL WASTE DISPOSL	CU YD	47.000				
66900450	SPL WASTE PLNS/REPORT	L SUM	1.000				
*REV 66900530	SOIL DISPOSAL ANALY	EACH	4.000				
67000400	ENGR FIELD OFFICE A	CAL MO	6.000				
67100100	MOBILIZATION	L SUM	1.000				
70102625	TR CONT & PROT 701606	L SUM	1.000				
70102635	TR CONT & PROT 701701	L SUM	1.000				
70102640	TR CONT & PROT 701801	L SUM	1.000				
70300100	SHORT TERM PAVT MKING	FOOT	5,379.000				

Page 3 6/8/2017

C-91-052-15 State Job # -

ILLINOIS DEPARTMENT OF TRANSPORTATION SCHEDULE OF PRICES CONTRACT NUMBER -

County Name -COOK- -Code -31 - -District -1 - -Section Number -(3198C&D)RS-3

Project Number STP-2714/002/ *REVISED: JUNE 05, 2017

Route

FAU 2714

ltem Number	Pay Item Description	Unit of Measure	Quantity	x	Unit Price	=	Total Price
70300150	SHRT TRM PAVT MK REM	SQ FT	2,690.000				
70300210	TEMP PVT MK LTR & SYM	SQ FT	155.000				
70300220	TEMP PVT MK LINE 4	FOOT	16,149.000				
70300240	TEMP PVT MK LINE 6	FOOT	1,086.000				
70300260	TEMP PVT MK LINE 12	FOOT	186.000				
70300280	TEMP PVT MK LINE 24	FOOT	290.000				
70300520	PAVT MARK TAPE T3 4	FOOT	2,690.000				
78000100	THPL PVT MK LTR & SYM	SQ FT	155.000				
78000200	THPL PVT MK LINE 4	FOOT	16,149.000				
78000400	THPL PVT MK LINE 6	FOOT	1,616.000				
78000600	THPL PVT MK LINE 12	FOOT	186.000				
78000650	THPL PVT MK LINE 24	FOOT	290.000				
78100100	RAISED REFL PAVT MKR	EACH	532.000				
78300200	RAISED REF PVT MK REM	EACH	532.000				
85000200	MAIN EX TR SIG INSTAL	EACH	7.000				

State Job # - C-91-052-15

ILLINOIS DEPARTMENT OF TRANSPORTATION SCHEDULE OF PRICES CONTRACT 62A01 NUMBER -

State Job # -

County Name -COOK--Code -31 - -District -1 - -Section Number -(3198C&D)RS-3 **Project Number** STP-2714/002/ *REVISED: JUNE 05, 2017 Route

FAU 2714

ltem Number	Pay Item Description	Unit of Measure	Quantity	X	Unit Price	=	Total Price
88600600	DET LOOP REPL	FOOT	1,533.000				
89502376	REBUILD EX HANDHOLE	EACH	13.000				

Page 5 6/8/2017

C-91-052-15

CONTRACT NUMBER

62A01

THIS IS THE TOTAL BID \$

NOTES:

- 1. Each PAY ITEM should have a UNIT PRICE and a TOTAL PRICE.
- 2. The UNIT PRICE shall govern if no TOTAL PRICE is shown or if there is a discrepancy between the product of the UNIT PRICE multiplied by the QUANTITY.
- 3. If a UNIT PRICE is omitted, the TOTAL PRICE will be divided by the QUANTITY in order to establish a UNIT PRICE.
- 4. A bid may be declared UNACCEPTABLE if neither a unit price nor a total price is shown.

FAU Route 2714(25th Ave.) Project STP-2714(011) Section (3198C&D)RS-3 Cook County Contract No. 62A01

TABLE OF CONTENTS

LOCATION OF PROJECT	1
DESCRIPTION OF PROJECT	1
MAINTENANCE OF ROADWAYS	2
CLEANING EXISTING DRAINAGE STRUCTURES	2
TRAFFIC CONTROL PLAN	2
ADJUSTMENTS AND RECONSTRUCTIONS	3
CONSTRUCTION LAYOUT SPECIAL FOR RESURFACING WITH ADA AND STAND ALONE	Ξ
ADA (D-1)	4
SIDE CURBS AND RAMP SIDE FLARES	6
DRAINAGE AND INLET PROTECTION UNDER TRAFFIC (DISTRICT 1)	6
FRICTION AGGREGATE (D-1)	8
GROUND TIRE RUBBER (GTR) MODIFIED ASPHALT BINDER (D-1)1	1
HMA MIXTURE DESIGN REQUIREMENTS (D-1)12	2
PUBLIC CONVENIENCE AND SAFETY (DIST 1)	0
RECLAIMED ASPHALT PAVEMENT AND RECLAIMED ASPHALT SHINGLES (D-1)20	0
STATUS OF UTILITIES (D-1)	1
TEMPORARY INFORMATION SIGNING	5
MAINTENANCE OF EXISTING TRAFFIC SIGNAL AND FLASHING BEACON INSTALLATION	٧
	6
DETECTOR LOOP REPLACEMENT AND/OR INSTALLATION (ROADWAY GRINDING	i,
RESURFACING, & PATCHING OPERATIONS)	9
REBUILD EXISTING HANDHOLE	3
ADJUSTING FRAMES AND GRATES (BDE)44	4
BUTT JOINTS (BDE)	6
COMPENSABLE DELAY COSTS (BDE)4	7
CONSTRUCTION AIR QUALITY - DIESEL RETROFIT (BDE)	1
DISADVANTAGED BUSINESS ENTERPRISE PARTICIPATION (BDE)	3
QUALITY CONTROL FOR PERFORMANCE (BDE)	6
HOT-MIX ASPHALT – TACK COAT (BDE)	1
PROGRESS PAYMENTS (BDE)	1
TEMPORARY PAVEMENT MARKING (BDE)72	2
WARM MIX ASPHALT (BDE)	5

FAU Route 2714(25th Ave.) Project STP-2714(011) Section (3198C&D)RS-3 Cook County Contract No. 62A01

WEEKLY DBE TRUCKING REPORTS (BDE)	.77
WORKING DAYS (BDE)	.77
BITUMINOUS MATERIALS COST ADJUSTMENTS (BDE) (RETURN FORM WITH BID)	.77
FUEL COST ADJUSTMENT (BDE) (RETURN FORM WITH BID)	.80
REMOVAL AND DISPOSAL OF REGULATED SUBSTANCES	.84

FAU Route 2714(25th Ave.) Project STP-2714(011) Section (3198C&D)RS-3 Cook County Contract No. 62A01

Basis of Payment.

Magnetic Detector Removal and Detector Loop Installation shall be paid for at the contract unit price per foot (meter) for DETECTOR LOOP, TYPE I, per each for INDUCTIVE LOOP DETECTOR, and foot (meter) for ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 14 1 PAIR.

REBUILD EXISTING HANDHOLE

Effective: January 1, 2002 895.04TS Revised: July 1, 2015

This item shall consist of rebuilding and bringing to grade a handhole at a location shown on the plans or as directed by the Engineer. The work shall consist of removing the handhole frame and cover and the walls of the handhole to a depth of eight (8) inches below the finished grade.

Upon completion of the above work, four (4) holes, four (4) inches in depth and one half (1/2) inch in diameter, shall be drilled into the remaining concrete; one hole centered on each of the four handhole walls. Four (4) #3 steel dowels, eight (8) inches in length, shall be furnished and shall be installed in the drilled holes with a masonry epoxy.

All concrete debris shall be disposed of outside the right-of-way.

The area adjacent to each side of the handhole shall be excavated to allow forming. All steel hooks, handhole frame, cover, and concrete shall be provided to construct a rebuilt handhole according to applicable portions of Section 814 of the Standard Specification and as modified in 814.01TS HANDHOLES Special Provision. The existing frame and cover shall be replaced if it was damaged during removal or as determined by the Engineer.

Basis of Payment.

This work shall be paid for at the contract unit price each for REBUILD EXISTING HANDHOLE, which price shall be payment in full for all labor, materials, and equipment necessary to complete the work described above and as indicated on the drawings.

Revised 6/7/17

ADJUSTING FRAMES AND GRATES (BDE)

Effective: April 1, 2017

Add the following to Article 602.02 of the Standard Specifications:

Note 4. High density expanded polystyrene adjusting rings with polyurea coating shall meet the design load requirements of AASHTO HS20/25. The rings may be used to adjust the frames and grates of drainage and utility structures up to a maximum of 6 in. (150 mm). They shall be installed and sealed underneath the frames according to the manufacturer's specifications.

Note 5. Riser rings fabricated from EPP may be used to adjust the frames and grates of drainage and utility structures up to a maximum of 6 in. (150 mm). An adhesive meeting ASTM C 920, Type S, Grade N5, Class 25 shall be used with EPP adjustment rings. The top ring of the adjustment stack shall be a finish ring with grooves on the lower surface and flat upper surface. The joints between all manhole adjustment rings and the frame and cover shall be sealed using the approved adhesive. In lieu of the use of an adhesive, an internal or external mechanical frame-chimney seal may be used for watertight installation. EPP adjustment rings shall not be used with heat shrinkable infiltration barriers."

Revised 6/7/17

REMOVAL AND DISPOSAL OF REGULATED SUBSTANCES

This work shall be according to Article 669 of the Standard Specifications and the following:

<u>Qualifications</u>. The term environmental firm shall mean an environmental firm with at least five (5) documented leaking underground storage tank (LUST) cleanups or that is pre-qualified in hazardous waste by the Department. Documentation includes but not limited to verifying remediation and special waste operations for sites contaminated with gasoline, diesel, or waste oil in accordance with all Federal, State, or local regulatory requirements and shall be provided to the Engineer for approval. The environmental firm selected shall not be a former or current consultant or have any ties with any of the properties contained within and/or adjacent to this construction project.

<u>General.</u> This Special Provision will likely require the Contractor to subcontract for the execution of certain activities.

All contaminated materials shall be managed as either "uncontaminated soil" or non-special waste. <u>This work shall include monitoring and potential sampling, analytical testing, and management of a material contaminated by regulated substances.</u> The Environmental Firm shall continuously monitor all soil excavation for worker protection and soil contamination. **Phase I Preliminary Engineering information is available through the District's Environmental Studies Unit.** Soil samples or analysis without the approval of the Engineer will be at no additional cost to the Department. The lateral distance is measured from centerline and the farthest distance is the offset distance or construction limit whichever is less.

The Contractor shall manage any excavated soils and sediment within the following areas:

Intersection of 25th Avenue (Rose Street) and Armitage Avenue

• All excavation planned at the northeast quadrant, northwest quadrant and southwest quadrant at the intersection of 25th Avenue (Rose Street) and Armitage Avenue, Franklin Park / Leyden. This material meets the criteria of Article 669.09(a)(5) and shall be managed in accordance to Article 669.09. Potential contaminants of concern sampling parameters: VOCs, SVOCs and Metals.

Intersection of 25th Avenue (Rose Street) and Fullerton Avenue

- All excavation planned at the northwest quadrant, southwest quadrant and southeast quadrant at the intersection of 25th Avenue (Rose Street) and Fullerton Avenue, Franklin Park / Leyden. This material meets the criteria of Article 669.09(a)(1) and shall be managed in accordance to Article 669.09. Potential contaminants of concern sampling parameters: VOCs, SVOCs and Metals.
- All excavation planned at the northeast quadrant at the intersection of 25th Avenue (Rose Street) and Fullerton Avenue, Franklin Park / Leyden. This material meets the criteria of Article 669.09(a)(5) and shall be managed in accordance to Article 669.09. Potential contaminants of concern sampling parameters: VOCs, SVOCs and Metals.

Intersection of 25th Avenue (Rose Street) and Nevada Avenue

• All excavation planned at all four quadrants at the intersection of 25th Avenue (Rose Street) and Nevada Avenue, Franklin Park. This material meets the criteria of Article 669.09(a)(1) and shall be managed in accordance to Article 669.09. Potential contaminants of concern sampling parameters: VOCs, SVOCs and Metals.

Intersection of 25th Avenue (Rose Street) and Richard Avenue

- All excavation planned at the northwest quadrant and southwest quadrant at the intersection of 25th Avenue (Rose Street) and Richard Avenue, Franklin Park. This material meets the criteria of Article 669.09(a)(1) and shall be managed in accordance to Article 669.09. Potential contaminants of concern sampling parameters: VOCs, SVOCs and Metals.
- All excavation planned at the southeast quadrant at the intersection of 25th Avenue (Rose Street) and Richard Avenue, Franklin Park. This material meets the criteria of Article 669.09(a)(5) and shall be managed in accordance to Article 669.09. Potential contaminants of concern sampling parameters: VOCs, SVOCs and Metals.

Intersection of 25th Avenue (Rose Street) and Johanna Avenue

• All excavation planned at the northwest quadrant and southwest quadrant at the intersection of 25th Avenue (Rose Street) and Johanna Avenue, Franklin Park. This material meets the criteria of Article 669.09(a)(1) and shall be managed in accordance to Article 669.09. Potential contaminants of concern sampling parameters: VOCs, SVOCs and Metals.

Intersection of 25th Avenue (Rose Street) and Grand Avenue

- All excavation planned at the southeast quadrant at the intersection of 25th Avenue (Rose Street) and Grand Avenue, Franklin Park. This material meets the criteria of Article 669.09(a)(1) and shall be managed in accordance to Article 669.09. Potential contaminants of concern sampling parameters: VOCs, SVOCs and Metals.
- All excavation planned at the southwest quadrant at the intersection of 25th Avenue (Rose Street) and Grand Avenue, Franklin Park. This material meets the criteria of Article 669.09(a)(5) and shall be managed in accordance to Article 669.09. Potential contaminants of concern sampling parameters: VOCs, SVOCs and Metals.

Added 6/7/17