



# Illinois Department of Transportation

2300 South Dirksen Parkway / Springfield, Illinois / 62764

September 9, 2010

SUBJECT: FAP 339 & FAU 3514 (Algonquin Road)  
Project ARA-M-9003(472)  
Section 09-00100-00-LT (Rolling Meadows)  
Cook County  
Contract No. 63426  
Item 78  
September 17, 2010 Letting  
Addendum (A)

## TO PROSPECTIVE BIDDERS:

Due to clarify information necessary to revise the following:

**Proposal - Revised Schedule of Prices, pages 2, 3, 4 & 5**  
**Revised Index of Special Provisions**  
**Revised page 23 & 24 of the Special Provisions**  
**Added page 23a & 23b to the Special Provisions**

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,

Scott Stitt  
Acting Engineer of Design and Environment

A handwritten signature in cursive script, reading "Ted B. Walschleger" followed by "P.E." in a smaller font.

By: Ted B. Walschleger  
Engineer of Project Development  
and Implementation

ITEM NUMBER	PAY ITEM DESCRIPTION	UNIT OF MEASURE	QUANTITY	UNIT PRICE		TOTAL PRICE	
				DOLLARS	CENTS	DOLLARS	CTS
25000600	POTASSIUM FERT NUTR	POUND	55.000 X	=	=	=	=
25200100	SODDING	SQ YD	4,400.000 X	=	=	=	=
25200200	SUPPLE WATERING	UNIT	14.000 X	=	=	=	=
35100700	AGG BASE CSE A 8	SQ YD	500.000 X	=	=	=	=
40603080	HMA BC IL-19.0 N50	TON	45.000 X	=	=	=	=
40603310	HMA SC "C" N50	TON	25.000 X	=	=	=	=
42300400	PCC DRIVEWAY PAVT 8	SQ YD	250.000 X	=	=	=	=
42400200	PC CONC SIDEWALK 5	SQ FT	5,100.000 X	=	=	=	=
42400800	DETECTABLE WARNINGS	SQ FT	50.000 X	=	=	=	=
44000200	DRIVE PAVEMENT REM	SQ YD	500.000 X	=	=	=	=
44000600	SIDEWALK REM	SQ FT	5,100.000 X	=	=	=	=
66900200	NON SPL WASTE DISPOS	CU YD	10.000 X	=	=	=	=
66900450	SPL WASTE PLNS/REPORT	L SUM	1.000 X	=	=	=	=
66900530	SOIL DISPOSAL ANALY	EACH	7.000 X	=	=	=	=
67000400	ENGR FIELD OFFICE A	CAL MO	12.000 X	=	=	=	=

\* Revised 9-9-10

ITEM NUMBER	PAY ITEM DESCRIPTION	UNIT OF MEASURE	QUANTITY	UNIT PRICE		TOTAL PRICE	
				DOLLARS	CENTS	DOLLARS	CTS
67100100	MOBILIZATION	L SUM	1.000 X	=		=	
70102625	TR CONT & PROT 701606	L SUM	1.000 X	=		=	
70102632	TR CONT & PROT 701602	L SUM	1.000 X	=		=	
70102640	TR CONT & PROT 701801	L SUM	1.000 X	=		=	
80400100	ELECT SERV INSTALL	EACH	3.000 X	=		=	
80400200	ELECT UTIL SERV CONN	L SUM	1.000 X	\$10,000	00	\$10,000	00
81018600	CON P 2 1/2 GALVS	FOOT	350.000 X	=		=	
81018700	CON P 3 GALVS	FOOT	8,400.000 X	=		=	
81400100	HANDHOLE	EACH	8.000 X	=		=	
81603215	UD 4#2#4GEP RRHW 1 1/2	FOOT	41,300.000 X	=		=	
81700125	EC C EPR RHW 1C 4	FOOT	3,400.000 X	=		=	
81700130	EC C EPR RHW 1C 2	FOOT	17,000.000 X	=		=	
81702170	EC C XLP USE 1C 2/0	FOOT	1,200.000 X	=		=	
81702200	EC C XLP USE 1C 250	FOOT	900.000 X	=		=	
82102150	LUM SV HOR MT 150W	EACH	21.000 X	=		=	

Revised 9-9-10

ITEM NUMBER	PAY ITEM DESCRIPTION	UNIT OF MEASURE	QUANTITY	UNIT PRICE		TOTAL PRICE	
				DOLLARS	CENTS	DOLLARS	CTS
82102400	LUM SV HOR MT 400W	EACH	188.000 X	=	=	=	=
82500505	LIGHT CONTROLLER SPL	EACH	3.000 X	=	=	=	=
83006300	LT P A 30MH 8MA	EACH	3.000 X	=	=	=	=
83006500	LT P A 30MH 12MA	EACH	12.000 X	=	=	=	=
83013100	LT P A 30MH TEN MT-TW	EACH	1.000 X	=	=	=	=
83050800	LT P A 47.5MH 12MA	EACH	188.000 X	=	=	=	=
83600200	LIGHT POLE FDN 24D	FOOT	180.000 X	=	=	=	=
83600215	LIGHT POLE FDN 24D OS	FOOT	720.000 X	=	=	=	=
83800505	BKWY DEV COU AL SKIRT	EACH	204.000 X	=	=	=	=
84200500	REM LT UNIT SALV	EACH	22.000 X	=	=	=	=
84200600	REM LT U NO SALV	EACH	19.000 X	=	=	=	=
84200804	REM POLE FDN	EACH	43.000 X	=	=	=	=
84500110	REMOV LIGHTING CONTR	EACH	3.000 X	=	=	=	=
84500120	REMOV ELECT SERV INST	EACH	6.000 X	=	=	=	=
84500130	REMOV LTG CONTR FDN	EACH	3.000 X	=	=	=	=

Revised 9-9-10

ITEM NUMBER	PAY ITEM DESCRIPTION	UNIT OF MEASURE	QUANTITY	UNIT PRICE		TOTAL PRICE	
				DOLLARS	CENTS	DOLLARS	CTS
85000300	MAIN EX TR SIG INSTAL	L SUM	1.000 X	=			
89502380	REMOV EX HANDHOLE	EACH	1.000 X	=			
				TOTAL \$			

- NOTE:
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.

*Revised 9-9-10*

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- (5) Individual RAP Aggregate weight to the nearest pound (kilogram).
- (6) Virgin asphalt binder weight to the nearest pound (kilogram)
- (7) Residual asphalt binder of each RAP size material as a percent of the total mix to the nearest 0.1 percent.

The printouts shall be maintained in a file at the plant for a minimum of one year or as directed by the Engineer and shall be made available upon request. The printing system will be inspected by the Engineer prior to production and verified at the beginning of each construction season thereafter.

**1031.08 RAP in Aggregate Surface Course and Aggregate Shoulders.** The use of RAP in aggregate surface course and aggregate shoulders shall be as follows.

- (a) Stockpiles and Testing. RAP stockpiles may be any of those listed in Article 1031.02, except "Other". The testing requirements of Article 1031.03 shall not apply.
- (b) Gradation. One hundred percent of the RAP material shall pass the 1 1/2 in. (37.5 mm) sieve. The RAP material shall be reasonably well graded from coarse to fine. RAP material that is gap-graded or single sized will not be accepted."

### **REMOVAL AND DISPOSAL OF REGULATED SUBSTANCES**

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

Qualifications. 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.

General. Implementation of this Special Provision will likely require the Contractor to subcontract for the execution of certain activities. It will be the Contractor's responsibility to assess the working conditions and adjust anticipated production rates accordingly.

All contaminated materials shall be managed as non-special waste. This work shall include monitoring and potential sampling, analytical testing, and management of a material contaminated by regulated substances.



Any soil classified as a non-special waste shall be excavated and disposed of as directed by this project or the Engineer. Any excavation or disposal beyond what is required by this project or the Engineer will be at no additional cost to the Department. The preliminary site investigation (PSI) report, available through the District's Environmental Studies Unit, estimated the excavation quantity of non-special waste at the following location. The information available at the time of plan preparation determined the limits of the contamination and the quantities estimated were based on soil excavation for construction purposes only. The lateral distance is measured from centerline and the farthest distance is the offset distance or construction limit whichever is less. Any soil samples or analysis without the approval of the Engineer will be at no additional cost to the Department.

A) The Environmental Firm shall continuously monitor for worker protection and the Contractor shall manage and dispose of all soils excavated within the following areas as classified below.

- 1.) Station 325+80 to Station 326+20 0 to 60 feet LT (Mobil Gas Station, Site 2086-35, 1712 West Algonquin Road, Arlington Heights) - non-special waste. Contaminants of concern sampling parameters: BETX and Arsenic.
- 2.) Station 157+20 to Station 157+50 0 to 60 feet LT (Phillips 66, Site 2086-43, 2200 Algonquin Road, Rolling Meadows) - non-special waste. Contaminants of concern sampling parameters: BETX and Lead.
- 3.) Station 518+40 to Station 518+80 0 to 60 feet LT (Walmart, Site 2086-78, 1460 Golf Road, Rolling Meadows) - non-special waste. Contaminants of concern sampling parameters: PNAs.

B) The Environmental Firm shall continuously monitor for worker protection and the Contractor shall manage any excavated soils **within the construction limits of this project as fill**. Although the soil concentrations exceed a residential property's Tier 1 soil remediation objective for the ingestion exposure pathway, they can be utilized within the construction limits as fill because the roadway is not considered a residential property. All storm sewer excavated soils can be placed back into the excavated trench as backfill unless trench backfill is specified. If the soils cannot be utilized within the construction limits as fill then they must be managed off-site as a non-special waste. The following areas can be managed within the construction limits as fill.

- 1.) Station 163+50 to Station 163+90 0 to 60 feet LT (Plaza del Grato, Site 2086-41, 1736-1786 West Algonquin Road, Arlington Heights) - non-special waste. Contaminants of concern sampling parameters: Arsenic.
- 2.) Station 325+50 to Station 325+80 0 to 60 feet RT (Citgo Gas Station, Site 2086-33, 1650 West Algonquin Road, Arlington Heights) - non-special waste. Contaminants of concern sampling parameters: Arsenic.

- 3.) Station 154+80 to Station 155+30 0 to 60 feet LT (Strip Mall, Site 2086-44, 2202-2230 Algonquin Road, Rolling Meadows) - non-special waste. Contaminants of concern sampling parameters: Lead.
- 4.) Station 117+70 to Station 118+20 0 to 100 feet RT (Holiday Inn and Holiday Inn Express, Site 2086-63, 3405 and 3477 Algonquin Road, Rolling Meadows) - non-special waste. Contaminants of concern sampling parameters: Arsenic.

**TRAFFIC CONTROL PLAN**

Effective: September 30, 1985

Revised: January 1, 2007

Traffic Control shall be according to the applicable sections of the Standard Specifications, the Supplemental Specifications, the "Illinois Manual on Uniform Traffic Control Devices for Streets and Highways", any special details and Highway Standards contained in the plans, and the Special Provisions contained herein.

Special attention is called to Article 107.09 of the Standard Specifications and the following Highway Standards, Details, Quality Standard for Work Zone Traffic Control Devices, Recurring Special Provisions and Special Provisions contained herein, relating to traffic control.

The Contractor shall contact the District One Bureau of Traffic at least 72 hours in advance of beginning work.

STANDARDS: 701602, 701606, 701801, 701901

DETAILS: Traffic Control and Protection for Side Roads, Intersections and Driveways (TC-10)

SPECIAL PROVISIONS:           Work Zone Traffic Control  
  Flaggers in Work Zone

**ELECTRIC SERVICE INSTALLATION**

Effective: January 1, 2007

Description. This item shall consist of all material and labor required to extend, connect or modify the electric services, as indicated or specified, which is over and above the work performed by the utility. Unless otherwise indicated, the cost for the utility work, if any, will be reimbursed to the Contractor separately under ELECTRIC UTILITY SERVICE CONNECTION. This item may apply to the work at more than one service location and each will be paid separately.

Materials. Materials shall be in accordance with the corresponding material Articles for the materials being used under this pay item.

**CONSTRUCTION REQUIREMENTS**

General. The Contractor shall ascertain the work being provided by the electric utility and shall provide all additional material and work not covered by contract pay items required to complete the electric service work in complete compliance with the requirements of the utility.

No additional compensation will be allowed for work required for the electric service, even though not explicitly shown on the Drawings or specified herein

Method of Measurement. Electric Service Installation shall be counted, each.

Basis of Payment. This work will be paid for at the contract unit price each for ELECTRIC SERVICE INSTALLATION which shall be payment in full for the work specified herein.

**ELECTRIC UTILITY SERVICE CONNECTION**

Effective: January 1, 2002

Revised February 1, 2005

Description. This item shall consist of payment for work performed by ComEd in providing or modifying electric service as indicated. THIS MAY INVOLVE WORK AT MORE THAN ONE ELECTRIC SERVICE. For summary of the Electrical Service Drop Locations see the schedule contained elsewhere herein.