Illinois Department of Transportation
2300 South Dirksen Parkway / Springfield, Illinois / 62764

December 27, 2012

SUBJECT: FAU 1295 (Kensington Road)
Project M-9003(435)
Section 09-00154-00-PV (Mount Prospect)
Cook County
Contract No. 63746
Item 131
January 18, 2013 Letting
Addendum (A)

NOTICE TO PROSPECTIVE BIDDERS:

Due to clarify information necessary to revise the following:

1. **Page 2 of the Table of Contents**
2. **Pages 9 thru 13 of the Schedule of Prices.**
3. **Add Pages 118A thru 118E of the Special Provisions.**
4. **Sheets 3, 11, 29, 30, 51 & 52 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,

Scott Stitt, P.E.
Acting Engineer of Design and Environment

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

ITEM NUMBER	PAY ITEM DESCRIPTION	UNIT OF MEASURE	QUANTITY		UNIT PRICE DOLLARS	UNIT PRICE CENTS		TOTAL PRICE DOLLARS	TOTAL PRICE CTS
60603800	COMB CC&G TB6.12	FOOT	8,670.000	X			=		
66900200	NON SPL WASTE DISPOSL	CU YD	125.000	X			=		
66900450	SPL WASTE PLNS/REPORT	L SUM	1.000	X			=		
66900530	SOIL DISPOSAL ANALY	EACH	1.000	X			=		
67000400	ENGR FIELD OFFICE A	CAL MO	9.000	X			=		
67100100	MOBILIZATION	L SUM	1.000	X			=		
70300100	SHORT TERM PAVT MKING	FOOT	3,000.000	X			=		
70300210	TEMP PVT MK LTR & SYM	SQ FT	700.000	X			=		
70300220	TEMP PVT MK LINE 4	FOOT	9,200.000	X			=		
70300240	TEMP PVT MK LINE 6	FOOT	3,000.000	X			=		
70300260	TEMP PVT MK LINE 12	FOOT	600.000	X			=		
70300280	TEMP PVT MK LINE 24	FOOT	530.000	X			=		
70301000	WORK ZONE PAVT MK REM	SQ FT	500.000	X			=		
72000100	SIGN PANEL T1	SQ FT	302.000	X			=		
72400200	REMOV SIN PAN ASSY TB	EACH	22.000	X			=		

Revised 12/21/12

ITEM NUMBER	PAY ITEM DESCRIPTION	UNIT OF MEASURE	QUANTITY	UNIT PRICE DOLLARS	UNIT PRICE CENTS		TOTAL PRICE DOLLARS	TOTAL PRICE CTS
72900200	METAL POST TY B	FOOT	690.000			X =		
78000100	THPL PVT MK LTR & SYM	SQ FT	700.000			X =		
78000200	THPL PVT MK LINE 4	FOOT	9,200.000			X =		
78000400	THPL PVT MK LINE 6	FOOT	3,000.000			X =		
78000600	THPL PVT MK LINE 12	FOOT	600.000			X =		
78000650	THPL PVT MK LINE 24	FOOT	530.000			X =		
80400100	ELECT SERV INSTALL	EACH	1.000			X =		
80400200	ELECT UTIL SERV CONN	L SUM	1.000			X =		
81028200	UNDRGRD C GALVS 2	FOOT	169.000			X =		
81028210	UNDRGRD C GALVS 2 1/2	FOOT	615.000			X =		
81028220	UNDRGRD C GALVS 3	FOOT	96.000			X =		
81028240	UNDRGRD C GALVS 4	FOOT	148.000			X =		
81028730	UNDRGRD C CNC 1 1/4	FOOT	550.000			X =		
81028740	UNDRGRD C CNC 1 1/2	FOOT	3,255.000			X =		
81400100	HANDHOLE	EACH	2.000			X =		

Revised 12/21/12

ITEM NUMBER	PAY ITEM DESCRIPTION	UNIT OF MEASURE	QUANTITY		UNIT PRICE DOLLARS	UNIT PRICE CENTS		TOTAL PRICE DOLLARS	TOTAL PRICE CTS
81400200	HD HANDHOLE	EACH	2.000	X			=		
81702120	EC C XLP USE 1C 8	FOOT	19,660.000	X			=		
81702130	EC C XLP USE 1C 6	FOOT	10,850.000	X			=		
81702460	EC C XLP USE 3-1C 3/0	FOOT	40.000	X			=		
82102250	LUM SV HOR MT 250W	EACH	22.000	X			=		
85000200	MAIN EX TR SIG INSTAL	EACH	1.000	X			=		
87301245	ELCBL C SIGNAL 14 5C	FOOT	1,783.000	X			=		
87301305	ELCBL C LEAD 14 1PR	FOOT	1,545.000	X			=		
87702210	S MAA & P DMA 20 & 30	EACH	1.000	X			=		
87800100	CONC FDN TY A	FOOT	4.000	X			=		
87800200	CONC FDN TY D	FOOT	4.000	X			=		
87800415	CONC FDN TY E 36D	FOOT	12.000	X			=		
87900200	DRILL EX HANDHOLE	EACH	6.000	X			=		
88030020	SH LED 1F 3S MAM	EACH	3.000	X			=		
88030050	SH LED 1F 3S BM	EACH	2.000	X			=		

Revised 12/21/12

ILLINOIS DEPARTMENT OF TRANSPORTATION
SCHEDULE OF PRICES
CONTRACT NUMBER - 63746

ITEM NUMBER	PAY ITEM DESCRIPTION	UNIT OF MEASURE	QUANTITY		UNIT PRICE DOLLARS	UNIT PRICE CENTS		TOTAL PRICE DOLLARS	TOTAL PRICE CTS
88030100	SH LED 1F 5S BM	EACH	1.000	X			=		
88030110	SH LED 1F 5S MAM	EACH	2.000	X			=		
88055150	OPSH LED 1F 3S BM	EACH	1.000	X			=		
88055160	OPSH LED 1F 3S MAM	EACH	17.000	X			=		
88055200	OPSH LED 1F 5S MAM	EACH	1.000	X			=		
88055350	OPSH LED 2F 3S BM	EACH	1.000	X			=		
88060110	CSH LED 2F 3SOP 3S BM	EACH	4.000	X			=		
88060180	CSH LED 2F 5SOP 3S BM	EACH	1.000	X			=		
88060390	CSH/L 3F 3SOP 2-3S BM	EACH	1.000	X			=		
88060410	CSHL3F2-3OP1-3 BM	EACH	2.000	X			=		
88060415	CSHL3F2-3OP1-5 BM	EACH	1.000	X			=		
88200210	TS BACKPLATE LOU ALUM	EACH	23.000	X			=		
88500100	INDUCTIVE LOOP DETECT	EACH	6.000	X			=		
88600100	DET LOOP T1	FOOT	765.000	X			=		
89000100	TEMP TR SIG INSTALL	EACH	1.000	X			=		

Revised 12/21/12

ILLINOIS DEPARTMENT OF TRANSPORTATION
SCHEDULE OF PRICES
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ITEM NUMBER	PAY ITEM DESCRIPTION	UNIT OF MEASURE	QUANTITY		UNIT PRICE DOLLARS	UNIT PRICE CENTS		TOTAL PRICE DOLLARS	TOTAL PRICE CTS
89502300	REM ELCBL FR CON	FOOT	2,843.000	X			=		
89502375	REMOV EX TS EQUIP	EACH	1.000	X			=		
89502380	REMOV EX HANDHOLE	EACH	3.000	X			=		
89502385	REMOV EX CONC FDN	EACH	3.000	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 12/21/12

REMOVAL AND DISPOSAL OF REGULATED SUBSTANCES

Revise Article 669.01 of the Standard Specifications to read:

"**669.01 Description**. This work shall consist of the transportation and proper disposal of contaminated soil and water. This work shall also consist of the removal, transportation, and proper disposal of underground storage tanks (UST), their content and associated underground piping to the point where the piping is above the ground, including determining the content types and estimated quantities."

Revise Article 669.08 of the Standard Specifications to read:

"**669.08 Contaminated Soil and/or Groundwater Monitoring**. The Contractor shall hire a qualified environmental firm to monitor the area containing the regulated substances. The affected area shall be monitored with a photoionization detector (PID) utilizing a lamp of 10.6eV or greater or a flame ionization detector (FID). Any field screen reading on the PID or FID in excess of background levels indicates the potential presence of contaminated material requiring handling as a non-special waste, special waste, or hazardous waste. No excavated soils can be taken to a clean construction and demolition debris (CCDD) facility or an uncontaminated soil fill operation with detectable PID or FID meter readings. The PID or FID meter shall be calibrated on-site and background level readings taken and recorded daily. All testing shall be done by a qualified engineer/technician. Such testing and monitoring shall be included in the work. The Contractor shall identify the exact limits of removal of non-special waste, special waste, or hazardous waste. All limits shall be approved by the Engineer prior to excavation. The Contractor shall take all necessary precautions.

Based upon the PID or FID readings indicating contamination, a soil or groundwater sample shall be taken from the same location and submitted to an approved laboratory. Soil or groundwater samples shall be analyzed for the contaminants of concern, including pH, based on the property's land use history or the parameters listed in the maximum allowable concentration (MAC) for chemical constituents in uncontaminated soil established pursuant to Subpart F of 35 Illinois Administrative Code 1100.605. The analytical results shall serve to document the level of soil contamination. Soil and groundwater samples may be required at the discretion of the Engineer to verify the level of soil and groundwater contamination.

Samples shall be grab samples (not combined with other locations). The samples shall be taken with disposable instruments. The samples shall be placed in sealed containers and transported in an insulated container to the laboratory. The container shall maintain a temperature of 39 °F (4 °C). All samples shall be clearly labeled. The labels shall indicate the sample number, date sampled, location and elevation, and any other observations.

The laboratory shall use a detectable concentration which is equal to the lowest appropriate practical quantitation limits (PQL) or estimated quantitation limit (EQL) specified in "Test Methods for Evaluating Solid Wastes, Physical/Chemical Methods", EPA Publication No. SW-846 and "Methods for the Determination of Organic Compounds in Drinking Water", EPA, EMSL, EPA-600/4-88/039. For parameters where the specified cleanup objective is below the acceptable detection limit (ADL), the ADL shall serve as the cleanup objective. For other parameters the ADL shall be equal to or below the specified cleanup objective."

Replace the first two paragraphs of Article 669.09 of the Standard Specifications with the following:

"**669.09 Contaminated Soil and/or Groundwater Management and Disposal.** The management and disposal of contaminated soil and/or groundwater shall be according to the following:

(a) Soil Analytical Results Exceed Most Stringent MAC. When the soil analytical results indicate that detected levels exceed the most stringent maximum allowable concentration (MAC) for chemical constituents in uncontaminated soil established pursuant to Subpart F of 35 Illinois Administrative Code 1100.605, the soil shall be managed as follows:

(1) When analytical results indicate inorganic chemical constituents exceed the most stringent MAC but they are still considered within area background levels by the Engineer, the excavated soil can be utilized within the construction limits as fill, when suitable. Such soil excavated for storm sewers can be placed back into the excavated trench as backfill, when suitable, unless trench backfill is specified. If the soils cannot be utilized within the construction limits, they shall be managed and disposed of off-site as a non-special waste, special waste, or hazardous waste as applicable.

(2) When analytical results indicate chemical constituents exceed the most stringent MAC but do not exceed the MAC for Metropolitan Statistical Area (MSA) County, the excavated soil can be utilized within the construction limits as fill, when suitable, or managed and disposed of off site as "uncontaminated soil" at a CCDD facility or an uncontaminated soil fill operation within an MSA County provided the pH of the soil is within the range of 6.25 - 9.0, inclusive.

(3) When analytical results indicate chemical constituents exceed the most stringent MAC but do not exceed the MAC for MSA County excluding Chicago, or the MAC within the Chicago corporate limits, the excavated soil can be utilized within the construction limits as fill, when suitable, or managed and disposed of off-site as uncontaminated soil" at a CCDD facility or an uncontaminated soil fill operation within an MSA County excluding Chicago or within the Chicago corporate limits provided the pH of the soil is within the range of 6.25 - 9.0, inclusive.

(4) When analytical results indicate chemical constituents exceed the most stringent MAC but do not exceed the MAC for an MSA County excluding Chicago, the excavated soil can be utilized within the construction limits as fill, when suitable, or managed and disposed of off-site as "uncontaminated soil" at a CCDD facility or an uncontaminated soil fill operation within an MSA County excluding Chicago provided the pH of the soil is within the range of 6.25 - 9.0, inclusive.

(5) When the Engineer determines the soil cannot be managed according to Article 669.09(a)(1) through (a)(4) above, the soil shall be managed and disposed of off-site as a non-special waste, special waste, or hazardous waste as applicable.

(b) Soil Analytical Results Do Not Exceed Most Stringent MAC. When the soil analytical results indicate that detected levels do not exceed the most stringent MAC but the pH of the soil is less than 6.25 or greater than 9.0, the excavated soil can be utilized within the construction limits or managed and disposed of off-site as "uncontaminated soil" according to Article 202.03. However the excavated soil cannot be taken to a CCDD facility or an uncontaminated soil fill operation.

(c) Groundwater. When groundwater analytical results indicate the detected levels are above Appendix B, Table E of 35 Illinois Administrative Code 742, the most stringent Tier 1 Groundwater Remediation Objectives for Groundwater Component of the Groundwater Ingestion Route for Class 1 groundwater, the groundwater shall be managed off-site as a special waste.

All groundwater encountered within lateral trenches may be managed within the trench and allowed to infiltrate back into the ground. If the groundwater cannot be managed within the trench it must be removed as a special or hazardous waste. The Contractor is prohibited from managing groundwater within the trench by discharging it through any existing or new storm sewer. The Contractor shall install backfill plugs within the area of groundwater contamination.

One backfill plug shall be placed down gradient to the area of groundwater contamination. Backfill plugs shall be installed at intervals not to exceed 50 ft (15 m). Backfill plugs are to be 4 ft (1.2 m) long, measured parallel to the trench, full trench width and depth. Backfill plugs shall not have any fine aggregate bedding or backfill, but shall be entirely cohesive soil or any class of concrete. The Contractor shall provide test data that the material has a permeability of less than 10^{-7} cm/sec according to ASTM D 5084, Method A or per another test method approved by the Engineer.

Revise Article 669.14 of the Standard Specifications to read:

"**669.14 Final Environmental Construction Report**. At the end of the project, the Contractor will prepare and submit three copies of the Environmental Construction Report on the activities conducted during the life of the project, one copy shall be submitted to the Resident Engineer, one copy shall be submitted to the District's Environmental Studies Unit, and one copy shall be submitted with an electronic copy in Adobe.pdf format to the Geologic and Waste Assessment Unit, Bureau of Design and Environment, IDOT, 2300 South Dirksen Parkway, Springfield, Illinois 62764. The technical report shall include all pertinent information regarding the project including, but not limited to:

(a) Measures taken to identify, monitor, handle, and dispose of soil or groundwater containing regulated substances, to prevent further migration of regulated substances, and to protect workers,

(b) Cost of identifying, monitoring, handling, and disposing of soil or groundwater containing regulated substances, the cost of preventing further migration of regulated substances, and the cost for worker protection from the regulated substances. All cost

should be in the format of the contract pay items listed in the contract plans (identified by the preliminary environmental site investigations (PESA) site number),

(c) Plan sheets showing the areas containing the regulated substances,

(d) Field sampling and testing results used to identify the nature and extent of the regulated substances,

(e) Waste manifests (identified by the preliminary environmental site investigation (PESA) site number) for special or hazardous waste disposal, and

(f) Landfill tickets (identified by the preliminary environmental site investigation (PESA) site number) for non-special waste disposal.

Revise the second paragraph of Article 669.16 of the Standard Specifications to read:

"The transportation and disposal of soil and other materials from an excavation determined to be contaminated will be paid for at the contract unit price per cubic yard (cubic meter) for NON-SPECIAL WASTE REMOVAL, SPECIAL WAST DISPOSAL, or HAZARDOUS WASTE DISPOSAL."

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 is not limited to verifying remediation and special waste operations for sites contaminated with gasoline, diesel, or waste oil in accordance with the 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 ties with any of the properties contained within and/or adjacent to this construction project.

General. 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. This work shall include monitoring and potential sampling, analytical testing, and management of a material contaminated by regulated substances. 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:

Station 201+25 to Station 201+80, 0 to 60 feet RT (Main Street Motors, PESA Site 2178-8, 726 North Main Street). This material meets the criteria of Article 669.09(a)(5) and shall be managed in accordance to Article 669.09. Contaminants of concern sampling parameters: Arsenic, Iron, and Manganese.

Station 199+25 to Station 200+05, 0 to 60 feet RT (Residence, PESA Site 2175-9, 719 North Wille Street). This material meets the criteria of Article 669.09(a)(1) and shall be managed in accordance to Article 669.09. Contaminants of concern sampling parameters: Manganese.

Station 200+15 to Station 200+65, o to 60 feet LT (Randhurst Crossing, PESA 2175-1, 1 West Rand Road). This material meets the criteria of Article 669.09(a)(1) and shall be managed in accordance to Article 669.09. Contaminants of concern sampling parameters: Manganese.