

January 11, 2013

SUBJECT: FAU 1441 (Wilson Street)

Project TE-00D1(891)

Section 12-00073-01-TL (Batavia)

Kane County

Contract No. 63763

Item 133

January 18, 2013 Letting

Addendum (A)

## NOTICE TO PROSPECTIVE BIDDERS:

Due to clarify information necessary to revise the following:

- 1. Revised sheets 2, 4 & 5 of the Plans.
- 2. Revised pages 11 16 of the Schedule of Prices.
- 3. Revised page ii of the Table of Contents.
- 4. Revised page 151 of the Special Provisions.
- 5. Added pages 342 346 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,

John Baranzelli, P.E.

Acting Engineer of Design and Environment

By: Ted B. Walschleger, P.E.

Tetalulyon DE.

**Engineer of Project Management** 

ECMS002 DTGECM03 ECMR003 PAGE 11   RUN DATE - 01/10/13	UNIT PRICE TOTAL PRICE DOLLARS CENTS DOLLARS CTS	II III						•	- II - I - I - I - I - I - I - I - I -	- 11 - 1	- II - I		I		- II - I	- 11
F TRANSPORTATION PRICES R - 63763	QUANTITY	2,105.000 x	35.000	229.000	325.000 ×	7 000.1	5.000	1.000	7 000 1	000 1	1.000	500.000	8,000.000	150.000	59.000	25.000 >
ARTMENT O HEDULE OF RACT NUMBE	UNIT OF MEASURE	F00T		F001	CU YD	N S N		NIN I	ı 1	WINS T	WOS 7	SQ FT				
ILLINOIS DEF SCH CONTE	PAY ITEM DESCRIPTION	COMB CC&G TB6.12	COMB CC&G TB9.12	STORM SEWER SPEC 12	NON SPL WASTE DISPOSL	SPL WASTE PLNS/REPORT **	SOIL DISPOSAL ANALY **	MOBILIZATION	TR CONT & PROT 701501	TR CONT & PROT 701701	TR CONT & PROT 701801	TEMP PVT MK LTR & SYM	TEMP PVT MK LINE 4	TEMP CONC BARRIER	SIGN PANEL T1	N PANEL T2
'AU 1441 2-00073-01-TL 'ANE	I T E M N U M B E R	0603800	0065090	1140200	6900200	6900450	6900530	7100100	0102620	0102635	0102640	0300210	0300220	400100	2000100	2000200

7	STS			ı	1		_	ı	l I	I I	t	 !	I				
; ECMR003 PAGE )/13 ************************************	TOTAL PRICE DOLLARS C						000 /1										
TGECM03 - 01/10 - 18310	CENTS	— II –		       		  -  - 	0		       		   	— [] —	 	— 11 — 	— [] — [] — [] — [] — [] — [] — [] — []	- " 	
ECMSOO2 D RUN DATE RUN TIME	UNIT PRIO		[				1,000										
TRANSPORTATION RICES - 63763	QUANTITY	200.000 X		00.00	00.00	3.000 X	X 000 :1	00.		8.00	8.00	30.00			X 000.096	4,970.000 X	
EPARTMENT OF CHEDULE OF PR TRACT NUMBER	UNIT OF MEASURE	SQ	FOOT	. FO		EA		Ш I	Ö	04	FOOT	F00T .		<b>L</b>	FOOT	FOOT	
ILLINOIS DE SCI CONTI	NOI						*		l				i i	1 1			
11 73-01-TL (BATAVIA)	PAY ITEM DESCRIPTION	THPL PVT MK LTR & S	THPL PVT MK LINE 4	THPL PVT MK LINE 6	THPL PVT MK LINE 24	ELECT SERV INSTALL	ELECT UTIL SERV CONN	SERV INSTALL GRND MT	UNDRGRD C GALVS 2	UNDRGRD C GALVS 2 1/2	UNDRGRD C GALVS 3	UNDRGRD C GALVS 4	UNDRGRD C GALVS 6	UNDRGRD C PVC 3/4	UNDRGRD C PVC 1	UNDRGRD C PVC 1 1/2	
FAU 1441 12-00073-0 KANE	ITEM	8000100		8000400	8000650	0400100	40020	0500010	1028200	028210	1028	1028240	82	1028310	1028320	1028340	

STS	1 1	 		t	1	ı	1	ı	ı	!	. 1			 	
TOTAL PRICE DOLLARS	1 1 1 1 1 1 1		11 11 11 11 11 11 11 11 11 11 11 11 11		1 1 1 1 1 1 1		1	                 	;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;		1 1 1 1 1 1 1	; ; ; ; ; ; ;			
CE CENTS	- 11 - 1 1 1 1	- 11 1 1 1 1	  -  -  -  -  -  -	— 11 — 1 1 1	— 11 — ! 	- II -	—    —  -  -  -  -	]] 1 1 1 1 1	II I I	- II -	11	- II -	- 11 -	II I I I I I	- II
UNIT PRI DOLLARS	 	: : : : : : : : : : : : : : : : : : :						 	             		 	; ; ; ; ; ;	. 1	   1   1   1   1   1	
QUANTITY	370.000 X	0	10.00	000.	02.000	137.000	20,600.000	7,750.000	400.00	7.00	1.00	.00	00.0	0	15.000 X
UNIT OF MEASURE	FOOT	EACH	ACH	<u>ш</u> і і	FOOT	0	FOOT	FOOT	FOOT			-	ACH		-
PAY ITEM DESCRIPTION		HANDHOLE	HD HANDHOLE	DBL HANDHOLE	UD 3#10#10GXLPUSE 3/4	EC C XLP USE 1C 10	EC C XLP USE 1C 6	EC C XLP USE 1C 4	EC C XLP USE 1C 2	EC C XLP USE 3-1C 8	LT CONT BASEM 240V200	REM LT UNIT SALV	REM POLE FDN	MAIN EX TR SIG INSTAL	PT NEW TRAF SIG POST
ITEM	0287	1400100	1400200	140030	1603020	702110	1702130	702140	1702150	1702420	2500370	4200500	4200804	0200	510

\* Rev. sed 1/11/13

14	K	ŕ
PAGE		
DIGECMO3 ECMR003	-	RUN TIME - 183101
EPARTME	SCHEDULE OF PRICES	CONTRACT NUMBER - 63763
	(BATAVIA)	
-AU 1441	12-00073-01-TL	KANE

*	CTS			! I	1	: 1	l, ! 				 		 		     	
	TOTAL PRICE DOLLARS															
E - 01/10/ E - 18310 <sup>-</sup>	RICE	— II —				— II —	[]		- 11 -	— II —	  -  -  -  -  -  -	11		11		- II 
RUN DAT RUN TIM	UNIT P DOLLARS	 				 										
PRICES R - 63763	QUANTITY	7.000	1 000	2.000	2,386.000	2,930.000	,790,00	,047.00	,747.00	, 64	49.000	1,503.000	1,000	1.000	32.000	8.000
SCHEDULE OF P CONTRACT NUMBER	UNIT OF MEASURE	EACH	EACH	EACH	F00T	FOOT	! I	IL		FOOT	FOOT	F00T	EACH	EACH	FOOT	FOOT
)1-TL (BATAVIA)	PAY ITEM DESCRIPTION	PT NEW COM MA&P <40F	PT NEW COM MA&P>=40FT	TRANSCEIVER - FIB OP	ELCBL C TRACER 14 1C	ELCBL C SIGNAL 14 2C	ELCBL C SIGNAL 14 3C	ELCBL C SIGNAL 14 5C	ELCBL C SIGNAL 14 7C	ELCBL C LEAD 14 1PR	ELCBL C SERV 6 2C	ELCBL C EGRDC 6 1C	TS POST GALVS 10	TS POST GALVS 16	CONC FDN TY A	CONC FDN TY C
12-00073-01-TL KANE	I TEM NUMBER	510080	5100901	00100	7300925	7301215	7301225	7301245	7301255	7301305	7301805	7301900	7502440	750250	7800100	780015

RANSPORTATION ECMS002 DTGECM03 ECMR003 PAGE CES RUN DATE - 01/10/13 RUN TIME - 183101	TITY DOLLARS CENTS DOLLARS C	47.000 X =			X 000.6	1,000 X	2.000 X		18.000 X	23.000 X	436.000 X = -	4.000 X	2.000 X	- II - I - I - I - I - I - I - I - I -		926.000 X
ILLINOIS DEPARTMENT OF TRANSE SCHEDULE OF PRICES CONTRACT NUMBER - 6376	ION   MEASURE   QUANT		EACH		EACH	1 1	EACH				F00T 1,		EACH			FOOT
(BATAVIA)	PAY ITEM DESCRIPTION	CONC FDN TY E 36D	SH LED 1F 3S MAM	SH LED 1F 5S BM	SH LED 1F 5S MAM	SH LED 2F 5S BM	PED SH LED 1F BM CDT	PED SH LED 2F BM CDT	TS BACKPLATE LOU ALUM	INDUCTIVE LOOP DETECT	DET LOOP T1	LIGHT DETECTOR	LIGHT DETECTOR AMP	PED PUSH-BUTTON	TEMP TR SIG INSTALL	REM ELCBL FR CON
FAU 1441 12-00073-01-TL KANE	ITEM	800415	8030020	8030100	80301	8030220	81027	8102747	8200210	88500100	88600100	88700200	8700300	8800100	900010	502300

9		ŀ
ECMS002 DTGECM03 ECMR003 PAGE 16	RUN DATE - 01/10/13 ** RUN FIME - 183101	
PORTATION	SCHEDULE OF PRICES NTRACT NUMBER - 63763	
	(BATAVIA)	
FAII 1441	12-00073-01-TL KANE	

MILL		UNIT OF		UNIT PRICE	CE	TOTAL PRICE	
NUMBER	PAY ITEM DESCRIPTION	MEASURE	QUANTITY	DOLLARS	CENTS	DOLLARS	CTS
89502375	89502375 REMOV EX TS EQUIP	EACH	2.000 X		11 1 1 1 1	 	 
89502380	89502380 REMOV EX HANDHOLE	EACH.			- H -	1	; ;
89502382	REMOV EX DBL HANDHOLE	EACH	2.000 X		11 1 	1 1 1 1 1 1 1 1	! ! 1
89502385	REMOV EX CONC FDN	EACH			- II		
		,		<b>—</b>	-'		

1. EACH PAY ITEM SHOULD HAVE A UNIT PRICE AND A TOTAL PRICE. NOTE:

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.

IF A UNIT PRICE IS OMITTED, THE TOTAL PRICE WILL BE DIVIDED BY THE QUANTITY IN ORDER TO ESTABLISH A UNIT PRICE. .

A BID MAY BE DECLARED UNACCEPTABLE IF NEITHER A. UNIT PRICE NOR A TOTAL PRICE IS SHOWN. 4

\* Revised 1/11/13

BENCHES	
BICYCLE RACKS	86
SEDIMENT CONTROL, DRAINAGE STRUCTURE INLET FILTER CLEANING	.87
MAINTENANCE OF LIGHTING SYSTEM	
PRESSURE CONNECTION TO EXISTING WATER MAIN	
PRESSURE CONNECTION TO EXISTING WATER MAIN	92
PUMPING	93
STEEL CASINGS	94
DUCTILE IRON PIPE INSTALLED IN STEEL CASING	.95
CONCRETE FOUNDATION, (SPECIAL) PEDESTRIAN PUSHBUTTON POST, TYPE A	96
PEDESTRIAN PUSHBUTTON POST, TYPE A	97
PORTLAND CEMENT CONCRETE BASE COURSE 5"	
CURED IN-PLACE SEWER LINING	99
SERVICE LATERAL SPECIAL	03
CLASS D PATCHES, 6" (SPECIAL)	04
BRICK PAVER CROSSWALK	05
PLANTER SOIL MIX	07
TOPSOIL FURNISH AND PLACE (PULVERIZED)	11
TREE ROOT PRUNING	112
TREE IRRIGATION BAGS	
PLANTER	14
PRECAST PLANTERS [30" HEIGHT]	116
TRASH RECEPTACLES	18
RECYCLING RECEPTACLE	119
PEDESTRIAN BENCH, FURNISH AND INSTALL	20
STONEWORK	21
CAST IN PLACE CONCRETE	31
PLANTER CURB CLEAN OUT (SANITARY SENER)	46
CLEAN OUT (SHOLL) HAY SHOCKS	47
SANITARY SEWER TELEVISION INSPECTION, VIDEOTAPING AND RECORDING	48
TRAFFIC CONTROL PLAN	149
MAINTENANCE OF TRAFFIC	150
CONCRETE WASHOUTS	102
EARTH EXCAVATION	153
ADJUSTMENTS AND RECONSTRUCTIONS	104 155
AGGREGATE SUBGRADE IMPROVEMENT (D-1)	100
ANTI-STRIP ADDITIVE FOR HMA (DISTRICT ONE)	157
COARSE AGGREGATE FOR BACKFILL, TRENCH BACKFILL AND BEDDING (D-1)	158
DRAINAGE AND INLET PROTECTION UNDER TRAFFIC (DISTRICT 1)	
FINE AGGREGATE FOR HOT- MIX ASPHALT (HMA) (D-1)	101 100
HOT MIX ASPHALT - MIXTURE DESIGN VERIFICATION AND PRODUCTION (BMPR)	104
HOT MIX ASPHALT MIXTURE IL-4.75 (DIST 1)	04
HOT MIX ASPHALT MIXTURES, EGA MODIFIED PERFORMANCE GRADED (PG) ASPHALT	100
BINDER	100
RECLAIMED ASPHALT PAVEMENT AND SHINGLES (D-1)	101
GENERAL ELECTRICAL REQUIREMENTS (DISTRICT ONE)	177 178
LUMINAIRE (DISTRICT ONE)	100
UNDERGROUND RACEWAYS (DISTRICT ONE)	104
ELECTRIC UTILITY SERVICE CONNECTION (DISTRICT ONE)	100 104
ELECTRIC SERVICE INSTALLATION (DISTRICT ONE)	104 105
WIRE AND CABLE (DISTRICT ONE)	100
TRAFFIC SIGNAL SPECIFICATIONS	45
I DOT TRAINING PROGRAM GRADUATE	. , 5
WILL THE WORK	151
REMOUAL AND DISPOSAL OF REGULATED SURTINGES	342

Revised 1/11/13

## **UNDERGROUND UTILITY WORK**

<u>Description</u>. This work shall consist of any utility work that requires excavation including but not limited to storm sewer, water main, sanitary sewer, street lighting, and traffic signals.

<u>Construction Requirements.</u> This work shall be constructed in accordance with the Contract Special Provisions or Standard Specifications, except that the CONTRACTOR shall be expected to complete this work during night time hours as directed by the ENGINEER for the following conditions:

1. Any underground utility work that will require a lane closure. This applies for work Along Wilson Street from Water Street to Batavia Avenue.

2. Underground utility crossings across Wilson Street. This applies to all work for the entire project length.

3. Underground utility crossings. This applies for work within the Batavia Avenue and Wilson Street Intersection.

4. Any cured in place pipe lining.

The CONTRACTOR shall provide notice to the ENGINEER of anticipated night time utility work a minimum of one week prior to starting that work.

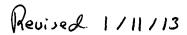
Night time work hours shall be considered to be from 9 pm in the evening to 7 am the following morning.

All night time construction operations shall be in compliance with the City of Batavia noise ordinances.

All lane closures within the night time work area shall be completely opened to traffic by 7:00 am. Should the CONTRACTOR fail to open the roadway to traffic by 7 am, the CONTRACTOR shall be liable to the Department in the amount of \$1000 per calendar day not as a penalty but as liquidated damages for each calendar day or portion of a calendar day that the traffic lane remains closed to traffic. Such damages may be deducted by the Department from any monies due the CONTRACTOR.

At the ENGINEER'S discretion, the utility work required herein to be performed during night hours may be allowed during day time working hours. The CONTRACTOR must submit to the ENGINEER, for his review, a request for the day time work along with a proposed sequencing plan a minimum of two weeks prior to beginning this work.

<u>Method of Measurement and Basis of Payment</u>. There will be no extra compensation given to the CONTRACTOR for night time work. All additional expenses shall be included in the cost of the utility work being performed during night time hours.



## 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 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:

Added 1/11/13

"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 a 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 an 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 soil cannot be managed according to Articles 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.

Added 1/11/13

(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 <sup>-7</sup> 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 Adode.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 investigation (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

Added 1/11/13

(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 DISPOSAL, SPECIAL WASTE 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 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. 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 55+25 to Station 56+00 0 to 90 feet RT (Strip Mall, PESA Site 2516-11, 134-160 West Wilson Street, 135-139 1<sup>st</sup> Street, and 12 South Water 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: PNAs and Lead.
- Station 56+40 to Station 56+80 0 to 60 feet LT (Fifth Third Bank, PESA Site 2516-6, 165 West Wilson 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: PNAs.
- Station 56+80 to Station 57+50 0 to 60 feet LT (Harris Bank, PESA Site 2516-7, 155 West Wilson 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: PNAs.
- Station 60+75 to Station 61+55 0 to 80 feet LT (Strip Mall, PESA Site 2516-9, 10-90 North Island Avenue). 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: PNAs and Lead.
- Station 60+75 to Station 61+55 0 to 60 feet RT (Batavia Business Center, PESA Site 2516-13, 106 West Wilson 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: PNAs, Manganese, and Iron.

- Station 61+55 to Station 62+30 0 to 80 feet LT (Strip Mall, PESA Site 2516-10, 4-32 North Island Avenue). 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: PNAs.
- Station 61+55 to Station 62+30 0 to 60 feet RT (Commercial Building, PESA Site 2516-14, 2-12 West Wilson 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: PNAs and Arsenic.
- Station 51+20 to Station 52+10 0 to 90 feet RT (Batavia Public Library, PESA Site 2516-2, 10 South Batavia Avenue). 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 50+15 to Station 51+20 0 to 60 feet RT (Historical Building, PESA Site 2516-1, 7-17 South Batavia Avenue). This material meets the criteria of Article 669.09(a)(3) and shall be managed in accordance to Article 669.09.
- Station 52+10 to Station 53+00 0 to 50 feet RT (Batavia Public Library, PESA Site 2516-2, 10 South Batavia Avenue). This material meets the criteria of Article 669.09(a)(3) and shall be managed in accordance to Article 669.09.
- Station 52+50 to Station 55+25 0 to 50 feet LT (Commercial Building, PESA Site 2516-5, 215-241 West Wilson Street). This material meets the criteria of Article 669.09(a)(3) and shall be managed in accordance to Article 669.09.
- Station 55+25 to Station 56+40 0 to 60 feet LT (Fifth Third Bank, PESA Site 2516-6, 165 West Wilson Street). This material meets the criteria of Article 669.09(a)(3) and shall be managed in accordance to Article 669.09.
- Station 58+70 to Station 59+85 0 to 60 feet LT (McDonald's, PESA Site 2516-8, 125 West Wilson Street). This material meets the criteria of Article 669.09(a)(3) and shall be managed in accordance to Article 669.09.
- Station 59+85 to Station 60+10 0 to 60 feet LT (Strip Mall, PESA Site 2516-9, 10-90 North Island Avenue). This material meets the criteria of Article 669.09(a)(3) and shall be managed in accordance to Article 669.09.
- Station 58+70 to Station 59+00 0 to 60 feet RT (Strip Mall, PESA Site 2516-11, 134-160 West Wilson Street, 135-139 1st Street, and 12 South Water Street). This material meets the criteria of Article 669.09(a)(3) and shall be managed in accordance to Article 669.09.
- Station 59+00 to Station 60+10 0 to 60 feet RT (Vacant Building, PESA Site 2516-12, 122 West Wilson Street). This material meets the criteria of Article 669.09(a)(3) and shall be managed in accordance to Article 669.09.
- Station 51+20 to Station 52+50 0 to 50 feet LT (Commercial Building, PESA Site 2516-5, 215-241 West Wilson Street). This material meets the criteria of Article 669.09(b) and shall be managed in accordance to Article 669.09.
- Station 57+50 to Station 58+00 0 to 60 feet LT (Harris Bank, PESA Site 2516-7, 155 West Wilson Street). This material meets the criteria of Article 669.09(b) and shall be managed in accordance to Article 669.09.
- Station 58+00 to Station 58+70 0 to 60 feet LT (McDonald's, PESA Site 2516-8, 125 West Wilson Street). This material meets the criteria of Article 669.09(b) and shall be managed in accordance to Article 669.09.
- Station 56+80 to Station 58+70 0 to 60 feet RT (Strip Mall, PESA Site 2516-11, 134-160 West Wilson Street, 135-139 1<sup>st</sup> Street, and 12 South Water Street). This material meets the criteria of Article 669.09(b) and shall be managed in accordance to Article 669.09.

N:\batavia\110219.00001\specs\SP1.Batavia.WilsonStreet.jan2013.doc