



Illinois Department of Transportation

2300 South Dirksen Parkway / Springfield, Illinois / 62764

February 26, 2013

SUBJECT: FAP Route 681(IL 116)
Project F-0681(044)
Section (113BR)BR & (113BR-1)BR
Livingston County
Contract No. 66832
Item No. 87, March 8, 2013 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. Revised Schedule of Prices.
2. Revised page ii of the Table of Contents to the Special Provisions.
3. Revised pages 135-138 of the Special Provisions.
4. Added pages 159-162 of the Special Provisions.
5. Revised sheets 6 & 8 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,

John D. Baranzelli, P. E.
Acting Engineer of Design and Environment

A handwritten signature in cursive, appearing to read 'Ted B. Walschleger', followed by the letters 'P.E.' in a smaller font.

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

cc: Paul Loete, Region 2, District 3; Mike Renner; D.Carl Puzey; Estimates

dp

ILLINOIS DEPARTMENT OF TRANSPORTATION
 SCHEDULE OF PRICES
 CONTRACT
 NUMBER - 66832

State Job # - C-93-009-11

County Name - LIVINGSTON - -

Code - 105 - -

District - 3 - -

Section Number - (113BR)BR & (113BR-1)BR

Project Number
 F-0681/044/

Route
 FAP 681

* REVISED: FEBRUARY 22, 2013

Item Number	Pay Item Description	Unit of Measure	Quantity	x	Unit Price	=	Total Price
X2070304	POROUS GRAN EMB SPEC	CU YD	176.000				
X4401198	HMA SURF REM VAR DP	SQ YD	1,938.000				
Z0001900	ASB BEARING PAD REMOV	EACH	14.000				
Z0022800	FENCE REMOVAL	FOOT	120.000				
Z0026407	TEMP SHT PILING	SQ FT	436.000				
Z0046304	P UNDR FOR STRUCT 4	FOOT	305.000				
Z0056610	STORM SEW WM REQ 15	FOOT	206.000				
Z0076600	TRAINEES	HOUR	2,000.000		0.800		1,600.000
Z0076604	TRAINEES TPG	HOUR	2,000.000		10.000		20,000.000
20100110	TREE REMOV 6-15	UNIT	137.000				
20100210	TREE REMOV OVER 15	UNIT	107.000				
20200100	EARTH EXCAVATION	CU YD	808.000				
20300100	CHANNEL EXCAVATION	CU YD	1,027.000				
20400800	FURNISHED EXCAVATION	CU YD	102.000				
20800150	TRENCH BACKFILL	CU YD	14.000				

ILLINOIS DEPARTMENT OF TRANSPORTATION
 SCHEDULE OF PRICES
 CONTRACT
 NUMBER - 66832

State Job # - C-93-009-11

County Name - LIVINGSTON - -

Code - 105 - -

District - 3 - -

Section Number - (113BR)BR & (113BR-1)BR

Project Number
 F-0681/044/

Route
 FAP 681

* REVISED: FEBRUARY 22, 2013

Item Number	Pay Item Description	Unit of Measure	Quantity	x	Unit Price	=	Total Price
25000210	SEEDING CL 2A	ACRE	1.030				
25000400	NITROGEN FERT NUTR	POUND	93.000				
25000500	PHOSPHORUS FERT NUTR	POUND	93.000				
25000600	POTASSIUM FERT NUTR	POUND	93.000				
25100630	EROSION CONTR BLANKET	SQ YD	4,330.000				
28000250	TEMP EROS CONTR SEED	POUND	253.000				
28000305	TEMP DITCH CHECKS	FOOT	126.000				
28000400	PERIMETER EROS BAR	FOOT	674.000				
28000500	INLET & PIPE PROTECT	EACH	5.000				
28100105	STONE RIPRAP CL A3	SQ YD	56.000				
28100107	STONE RIPRAP CL A4	SQ YD	1,489.000				
28200200	FILTER FABRIC	SQ YD	1,545.000				
31101200	SUB GRAN MAT B 4	SQ YD	106.000				
35501308	HMA BASE CSE 6	SQ YD	654.000				
35501316	HMA BASE CSE 8	SQ YD	183.000				

ILLINOIS DEPARTMENT OF TRANSPORTATION
 SCHEDULE OF PRICES
 CONTRACT
 NUMBER - 66832

State Job # - C-93-009-11

County Name - LIVINGSTON - -

Code - 105 - -

District - 3 - -

Section Number - (113BR)BR & (113BR-1)BR

Project Number
 F-0681/044/

Route
 FAP 681

* REVISED: FEBRUARY 22, 2013

Item Number	Pay Item Description	Unit of Measure	Quantity	x	Unit Price	=	Total Price
40200800	AGG SURF CSE B	TON	58.000				
40201000	AGGREGATE-TEMP ACCESS	TON	100.000				
40600100	BIT MATLS PR CT	GALLON	789.000				
40600300	AGG PR CT	TON	13.000				
40600400	MIX CR JTS FLANGEWYS	TON	1.200				
40600525	LEV BIND HM N50	TON	2.300				
40600625	LEV BIND MM N50	TON	527.000				
40600982	HMA SURF REM BUTT JT	SQ YD	173.000				
40600990	TEMPORARY RAMP	SQ YD	248.000				
40603080	HMA BC IL-19.0 N50	TON	236.000				
40603310	HMA SC "C" N50	TON	642.000				
40800050	INCIDENTAL HMA SURF	TON	107.000				
42001430	BR APPR PVT CON (FLX)	SQ YD	50.000				
44000100	PAVEMENT REM	SQ YD	774.000				
44004250	PAVED SHLD REMOVAL	SQ YD	43.000				

ILLINOIS DEPARTMENT OF TRANSPORTATION
 SCHEDULE OF PRICES
 CONTRACT
 NUMBER - 66832

State Job # - C-93-009-11

County Name - LIVINGSTON - -

Code - 105 - -

District - 3 - -

Section Number - (113BR)BR & (113BR-1)BR

Project Number
 F-0681/044/

Route
 FAP 681

* REVISED: FEBRUARY 22, 2013

Item Number	Pay Item Description	Unit of Measure	Quantity	x	Unit Price	=	Total Price
48102100	AGG WEDGE SHLD TYPE B	TON	6.000				
48203100	HMA SHOULDERS	TON	178.000				
50100300	REM EXIST STRUCT N1	EACH	1.000				
50100400	REM EXIST STRUCT N2	EACH	1.000				
50105220	PIPE CULVERT REMOV	FOOT	145.000				
50200100	STRUCTURE EXCAVATION	CU YD	380.000				
50200300	COFFERDAM EXCAVATION	CU YD	208.000				
*DELETE 50201101	COFFERDAM TYP 1 LOC 1	EACH	1.000				
*DELETE 50201102	COFFERDAM TYP 1 LOC 2	EACH	1.000				
*ADD 50201121	COFFERDAM TYP 2 LOC 1	EACH	1.000				
*ADD 50201122	COFFERDAM TYP 2 LOC 2	EACH	1.000				
50300100	FLOOR DRAINS	EACH	3.000				
50300225	CONC STRUCT	CU YD	213.500				
50300255	CONC SUP-STR	CU YD	504.000				
50300260	BR DECK GROOVING	SQ YD	1,023.000				

ILLINOIS DEPARTMENT OF TRANSPORTATION
 SCHEDULE OF PRICES
 CONTRACT
 NUMBER - 66832

State Job # - C-93-009-11

County Name - LIVINGSTON - -

Code - 105 - -

District - 3 - -

Section Number - (113BR)BR & (113BR-1)BR

Project Number
 F-0681/044/

Route
 FAP 681

* REVISED: FEBRUARY 22, 2013

Item Number	Pay Item Description	Unit of Measure	Quantity	x	Unit Price	=	Total Price
50300265	SEAL COAT CONC	CU YD	113.000				
50300280	CONCRETE ENCASMENT	CU YD	9.800				
50300300	PROTECTIVE COAT	SQ YD	1,240.000				
50500105	F & E STRUCT STEEL	L SUM	1.000				
50500505	STUD SHEAR CONNECTORS	EACH	1,134.000				
50800205	REINF BARS, EPOXY CTD	POUND	146,070.000				
50800515	BAR SPLICERS	EACH	562.000				
51201600	FUR STL PILE HP12X53	FOOT	230.000				
51201610	FUR STL PILE HP12X63	FOOT	1,670.000				
51202305	DRIVING PILES	FOOT	1,900.000				
51203600	TEST PILE ST HP12X53	EACH	2.000				
51203610	TEST PILE ST HP12X63	EACH	2.000				
51204650	PILE SHOES	EACH	12.000				
51500100	NAME PLATES	EACH	2.000				
52100520	ANCHOR BOLTS 1	EACH	24.000				

ILLINOIS DEPARTMENT OF TRANSPORTATION
 SCHEDULE OF PRICES
 CONTRACT
 NUMBER - 66832

State Job # - C-93-009-11

County Name - LIVINGSTON - -

Code - 105 - -

District - 3 - -

Section Number - (113BR)BR & (113BR-1)BR

Project Number
 F-0681/044/

Route
 FAP 681

* REVISED: FEBRUARY 22, 2013

Item Number	Pay Item Description	Unit of Measure	Quantity	x	Unit Price	=	Total Price
542D0220	P CUL CL D 1 15	FOOT	104.000				
542D0223	P CUL CL D 1 18	FOOT	35.000				
54213660	PRC FLAR END SEC 15	EACH	1.000				
54215550	MET END SEC 15	EACH	4.000				
54215553	MET END SEC 18	EACH	2.000				
58100200	WATERPRF MEMBRANE SYS	SQ YD	1,625.000				
59100100	GEOCOMPOSITE WALL DR	SQ YD	106.000				
60235300	INLETS TA T1F CL	EACH	1.000				
60236200	INLETS TA T8G	EACH	2.000				
63000001	SPBGR TY A 6FT POSTS	FOOT	215.750				
63100085	TRAF BAR TERM T6	EACH	8.000				
63100167	TR BAR TRM T1 SPL TAN	EACH	3.000				
63100169	TR BAR TRM T1 SPL FLR	EACH	6.000				
63200310	GUARDRAIL REMOV	FOOT	777.000				
66600105	FUR ERECT ROW MARKERS	EACH	9.000				

ILLINOIS DEPARTMENT OF TRANSPORTATION
 SCHEDULE OF PRICES
 CONTRACT
 NUMBER - 66832

State Job # - C-93-009-11

County Name - LIVINGSTON - -

Code - 105 - -

District - 3 - -

Section Number - (113BR)BR & (113BR-1)BR

Project Number
 F-0681/044/

Route
 FAP 681

* REVISED: FEBRUARY 22, 2013

Item Number	Pay Item Description	Unit of Measure	Quantity	x	Unit Price	=	Total Price
67000400	ENGR FIELD OFFICE A	CAL MO	12.000				
67100100	MOBILIZATION	L SUM	1.000				
70100405	TRAF CONT-PROT 701321	EACH	1.000				
70100460	TRAF CONT-PROT 701306	L SUM	1.000				
70100500	TRAF CONT-PROT 701326	L SUM	1.000				
70103815	TR CONT SURVEILLANCE	CAL DA	5.000				
70106500	TEMP BR TRAF SIGNALS	EACH	1.000				
70300100	SHORT TERM PAVT MKING	FOOT	720.000				
70300220	TEMP PVT MK LINE 4	FOOT	5,548.000				
70300240	TEMP PVT MK LINE 6	FOOT	196.000				
70300280	TEMP PVT MK LINE 24	FOOT	100.000				
70301000	WORK ZONE PAVT MK REM	SQ FT	1,067.000				
70400100	TEMP CONC BARRIER	FOOT	425.000				
70400200	REL TEMP CONC BARRIER	FOOT	350.000				
70600250	IMP ATTN TEMP NRD TL3	EACH	2.000				

ILLINOIS DEPARTMENT OF TRANSPORTATION
 SCHEDULE OF PRICES
 CONTRACT
 NUMBER - 66832

State Job # - C-93-009-11

County Name - LIVINGSTON - -

Code - 105 - -

District - 3 - -

Section Number - (113BR)BR & (113BR-1)BR

Project Number
 F-0681/044/

Route
 FAP 681

* REVISED: FEBRUARY 22, 2013

Item Number	Pay Item Description	Unit of Measure	Quantity	x	Unit Price	=	Total Price
70600350	IMP ATTN REL NRD TL3	EACH	2.000				
78001110	PAINT PVT MK LINE 4	FOOT	12,114.000				
78001130	PAINT PVT MK LINE 6	FOOT	393.000				
78001140	PAINT PVT MK LINE 8	FOOT	288.000				
78001150	PAINT PVT MK LINE 12	FOOT	240.000				
78001180	PAINT PVT MK LINE 24	FOOT	92.000				
78100100	RAISED REFL PAVT MKR	EACH	12.000				
78100105	RAISED REF PVT MKR BR	EACH	3.000				
78200410	GUARDRAIL MKR TYPE A	EACH	19.000				
78200510	BAR WALL MKR TYPE A	EACH	8.000				
78201000	TERMINAL MARKER - DA	EACH	9.000				
78300100	PAVT MARKING REMOVAL	SQ FT	631.000				
78300200	RAISED REF PVT MK REM	EACH	15.000				
86200200	UNINTER POWER SUP STD	EACH	1.000				
89000100	TEMP TR SIG INSTALL	EACH	1.000				

TEMPORARY CONSTRUCTION/WATERWAY PERMITS (CORPS OF ENGINEERS) 37
 404 PERMIT 1803..... 38
 STORM WATER POLLUTION PREVENTION PLAN..... 42
 STATE MDE PERMIT NO. 12 CERTIFICATE..... 50
 IDNR/OWR STATEWIDE PERMIT #12..... 51
 ANCHOR BOLTS (BDE) 52
 AUTOMATED FLAGGER ASSISTANCE DEVICES (BDE)..... 53
 COARSE AGGREGATE IN BRIDGE APPROACH SLABS/FOOTINGS (BDE)..... 54
 DISADVANTAGED BUSINESS ENTERPRISE PARTICIPATION (BDE) 56
 FABRIC BEARING PADS (BDE) 64
 FRICTION AGGREGATE (BDE)..... 64
 GRANULAR MATERIALS (BDE) 67
 HOT-MIX ASPHALT - DENSITY TESTING OF LONGITUDINAL JOINTS (BDE) 68
 PAVEMENT MARKING REMOVAL (BDE) 69
 PAYMENTS TO SUBCONTRACTORS (BDE) 69
 PLACING AND CONSOLIDATING CONCRETE (BDE)..... 70
 PORTLAND CEMENT CONCRETE (BDE) 72
 QUALITY CONTROL/QUALITY ASSURANCE OF CONCRETE MIXTURES (BDE) 111
 RECLAIMED ASPHALT PAVEMENT AND RECLAIMED ASPHALT SHINGLES (BDE) 125
 REMOVAL AND DISPOSAL OF SURPLUS MATERIALS (BDE) 138
 SUBCONTRACTOR MOBILIZATION PAYMENTS (BDE) 140
 TEMPORARY EROSION AND SEDIMENT CONTROL (BDE)..... 140
 TRACKING THE USE OF PESTICIDES (BDE)..... 141
 TRAFFIC CONTROL DEFICIENCY DEDUCTION (BDE) 141
 TRAINING SPECIAL PROVISIONS (BDE) 141
 IDOT TRAINING PROGRAM GRADUATE ON-THE-JOB TRAINING SPECIAL PROVISION (TPG)..... 143
 UTILITY COORDINATION AND CONFLICTS (BDE)..... 145
 WARM MIX ASPHALT (BDE) 150
 WEEKLY DBE TRUCKING REPORTS (BDE)..... 155
 WORKING DAYS (BDE) 155
 STEEL COST ADJUSTMENT (BDE) (RETURN FORM WITH BID) 155
 REMOVAL AND DISPOSAL OF REGULATED SUBSTANCES 159

- h. Residual asphalt binder in the RAP/FRAP/RAS 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.

1031.09 RAP in Aggregate Surface Course and Aggregate Shoulders. The use of RAP in aggregate surface course (temporary access entrances only) and aggregate wedge shoulders Type B shall be as follows.

- (a) Stockpiles and Testing. RAP stockpiles may be any of those listed in Article 1031.02, except "Non-Quality" and "FRAP". The testing requirements of Article 1031.03 shall not apply. RAP used to construct aggregate surface course and aggregate shoulders shall be according to the current Bureau of Materials and Physical Research's Policy Memorandum, "Reclaimed Asphalt Pavement (RAP) for Aggregate Applications".
- (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."

THE REST OF THIS PAGE INTENTIONALLY LEFT BLANK.

THIS PAGE INTENTIONALLY LEFT BLANK.

Revised 2-26-13

THIS PAGE INTENTIONALLY LEFT BLANK.

Revised 2-26-13

REMOVAL AND DISPOSAL OF SURPLUS MATERIALS (BDE)

Effective: November 2, 2012

Revise the first four paragraphs of Article 202.03 of the Standard Specifications to read:

“202.03 Removal and Disposal of Surplus, Unstable, Unsuitable, and Organic Materials. Suitable excavated materials shall not be wasted without permission of the Engineer. The Contractor shall dispose of all surplus, unstable, unsuitable, and organic materials, in such a manner that public or private property will not be damaged or endangered.

Revised 2-26-13

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 that are above background. 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 land use history of the subject property and/or 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 decontaminated or 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 analytical methods which are able to meet 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.”

Added pages 2-26-13

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 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.
- (4) 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.

Added pages 2-26-13

- (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 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),

Added pages 2-26-13

- (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 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 25+55 to Station 26+00 0 to 50 feet LT (Farmstead, PESA Site 1933-8, Northeast corner of the Intersection of IL 116 and the unnamed tributary to the Vermilion River). 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: Arsenic.
- Station 27+00 to Station 28+00 0 to 50 feet LT (Farmstead, PESA Site 1933-8, Northeast corner of the Intersection of IL 116 and the unnamed tributary to the Vermilion River). 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 58+70 to Station 59+30 0 to 50 feet LT (Commercial Business, PESA Site 2127-1, 17595 N 1750 E 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.
- Station 25+00 to Station 25+55 0 to 50 feet LT (Farmstead, PESA Site 1933-8, Northeast corner of the Intersection of IL 116 and the unnamed tributary to the Vermilion River). This material meets the criteria of Article 669.09(a)(2) and shall be managed in accordance to Article 669.09.

Added pages 2-26-13