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

October 31, 2012

SUBJECT: FaP Route 840(IL50)
Project ACF-0840(066)
Section (140)N, TS-3
Kankakee County
Contract No. 66C32
Item No. 22, November 9, 2012 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 page ii of the Table of Contents to the Special Provisions.
3. Revised pages 92-95 of the Special Provisions.
4. Revied sheet 5 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 Baranzelli,
Acting Engineer of Design and Environment

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

cc: John Fortmann, Region 1, District 1; Mike Renner; Estimates

dr

ILLINOIS DEPARTMENT OF TRANSPORTATION
SCHEDULE OF PRICES
CONTRACT NUMBER - 66C32

State Job # - C-93-128-12

	Project Number	Route
County Name - KANKAKEE- -	ACF-0840/066/	FAP 840
Code - 91 - -		
District - 3 - -	* REVISED: OCTOBER 31, 2012	
Section Number - (140)N,TS-3		

Item Number	Pay Item Description	Unit of Measure	Quantity	x	Unit Price	=	Total Price
X0325206	RELOC INTERCONT CABLE	FOOT	590.000				
X4402800	ISLAND PAVEMENT REM	SQ YD	2.000				
X8040102	ELECT SERV INSTALL SP	EACH	1.000				
X8250505	LIGHT CONTROLLER SPL	EACH	1.000				
X8570226	FAC T4 CAB SPL	EACH	1.000				
X8730250	ELCBL C 20 3C TW SH	FOOT	1,127.000				
X8950114	MOD EX CONTR & CAB	EACH	2.000				
Z0033044	RE-OPTIMIZE SIG SYS 1	EACH	1.000				
20200100	EARTH EXCAVATION	CU YD	136.500				
20800150	TRENCH BACKFILL	CU YD	18.000				
25000300	SEEDING CL 3	ACRE	0.100				
25000400	NITROGEN FERT NUTR	POUND	8.000				
25000500	PHOSPHORUS FERT NUTR	POUND	8.000				
25000600	POTASSIUM FERT NUTR	POUND	8.000				
25100115	MULCH METHOD 2	ACRE	0.100				

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State Job # - C-93-128-12

Project Number ACF-0840/066/

Route FAP 840

County Name - KANKAKEE- -
Code - 91 - -
District - 3 - -
Section Number - (140)N,TS-3

*** REVISED: OCTOBER 31, 2012**

Item Number	Pay Item Description	Unit of Measure	Quantity	x	Unit Price	=	Total Price
25200100	SODDING	SQ YD	299.000				
25200200	SUPPLE WATERING	UNIT	10.000				
28100205	STONE RIPRAP CL A3	TON	4.000				
31100300	SUB GRAN MAT A 4	SQ YD	494.000				
35400200	PCC BASE CSE W 7	SQ YD	50.000				
35600704	HMA BC WID 7	SQ YD	85.000				
40600115	P BIT MATLS PR CT	GALLON	950.000				
40600845	P LEV BIND MM N90	TON	409.000				
40600990	TEMPORARY RAMP	SQ YD	103.000				
40603545	P HMA SC "D" N90	TON	615.000				
40800050	INCIDENTAL HMA SURF	TON	19.000				
44000159	HMA SURF REM 2 1/2	SQ YD	7,308.000				
44000500	COMB CURB GUTTER REM	FOOT	172.000				
48101500	AGGREGATE SHLDS B 6	SQ YD	193.000				
48203029	HMA SHOULDERS 8	SQ YD	245.000				

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50800105	REINFORCEMENT BARS	POUND	45.000				
54248510	CONCRETE COLLAR	CU YD	1.000				
550A0050	STORM SEW CL A 1 12	FOOT	32.000				
550A0090	STORM SEW CL A 1 18	FOOT	15.000				
550A0140	STORM SEW CL A 1 30	FOOT	6.000				
60200805	CB TA 4 DIA T8G	EACH	1.000				
60206602	CB TB T8G	EACH	1.000				
60218800	MAN TA 4 DIA T5F CL	EACH	1.000				
60235700	INLETS TA T3F&G	EACH	1.000				
60500040	REMOV MANHOLES	EACH	1.000				
60500060	REMOV INLETS	EACH	1.000				
60605000	COMB CC&G TB6.24	FOOT	345.000				
60625600	ISLAND PAVEMENT 6	SQ YD	2.000				
*ADD 66900200	NON SPL WASTE DISPOSL	CU YD	35.000				
*ADD 66900450	SPL WASTE PLNS/REPORT	L SUM	1.000				
*ADD 66900530	SOIL DISPOSAL ANALY	EACH	2.000				
67100100	MOBILIZATION	L SUM	1.000				
70100455	TRAF CONT-PROT 701206	L SUM	1.000				

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Item Number	Pay Item Description	Unit of Measure	Quantity	x	Unit Price	=	Total Price
70102620	TR CONT & PROT 701501	L SUM	1.000				
70102635	TR CONT & PROT 701701	L SUM	1.000				
70103815	TR CONT SURVEILLANCE	CAL DA	20.000				
70200100	NIGHT WORK ZONE LIGHT	L SUM	1.000				
70300100	SHORT TERM PAVT MKING	FOOT	5,093.000				
70300210	TEMP PVT MK LTR & SYM	SQ FT	141.000				
70300220	TEMP PVT MK LINE 4	FOOT	7,250.000				
70300240	TEMP PVT MK LINE 6	FOOT	695.000				
70300250	TEMP PVT MK LINE 8	FOOT	908.000				
70300260	TEMP PVT MK LINE 12	FOOT	106.000				
70300280	TEMP PVT MK LINE 24	FOOT	160.000				
70301000	WORK ZONE PAVT MK REM	SQ FT	561.000				
72000100	SIGN PANEL T1	SQ FT	20.000				
72000200	SIGN PANEL T2	SQ FT	60.000				
78000100	THPL PVT MK LTR & SYM	SQ FT	141.000				

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Item Number	Pay Item Description	Unit of Measure	Quantity	x	Unit Price	=	Total Price
78000200	THPL PVT MK LINE 4	FOOT	7,250.000				
78000400	THPL PVT MK LINE 6	FOOT	695.000				
78000500	THPL PVT MK LINE 8	FOOT	908.000				
78000600	THPL PVT MK LINE 12	FOOT	106.000				
78000650	THPL PVT MK LINE 24	FOOT	160.000				
78100100	RAISED REFL PAVT MKR	EACH	85.000				
78200300	PRISMATIC CURB REFL	EACH	6.000				
78300200	RAISED REF PVT MK REM	EACH	85.000				
81028240	UNDRGRD C GALVS 4	FOOT	344.000				
81028320	UNDRGRD C PVC 1	FOOT	52.000				
81028350	UNDRGRD C PVC 2	FOOT	52.000				
81028360	UNDRGRD C PVC 2 1/2	FOOT	633.000				
81028370	UNDRGRD C PVC 3	FOOT	84.000				
81400700	HANDHOLE PCC	EACH	4.000				
81400720	DBL HANDHOLE PCC	EACH	1.000				

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Item Number	Pay Item Description	Unit of Measure	Quantity	x	Unit Price	=	Total Price
81702450	EC C XLP USE 3-1C 10	FOOT	659.000				
82102250	LUM SV HOR MT 250W	EACH	4.000				
85000300	MAIN EX TR SIG INSTAL	L SUM	1.000				
86200300	UNINTER POWER SUP EXT	EACH	1.000				
86400100	TRANSCEIVER - FIB OPT	EACH	3.000				
87100020	FOCC62.5/125 MM12SM12	FOOT	1,127.000				
87300925	ELCBL C TRACER 14 1C	FOOT	1,127.000				
87301225	ELCBL C SIGNAL 14 3C	FOOT	2,187.000				
87301245	ELCBL C SIGNAL 14 5C	FOOT	1,684.000				
87301255	ELCBL C SIGNAL 14 7C	FOOT	1,654.000				
87301305	ELCBL C LEAD 14 1PR	FOOT	1,639.000				
87301805	ELCBL C SERV 6 2C	FOOT	75.000				
87301900	ELCBL C EGRDC 6 1C	FOOT	1,073.000				
87502500	TS POST GALVS 16	EACH	3.000				
87702940	STL COMB MAA&P 42	EACH	1.000				

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Item Number	Pay Item Description	Unit of Measure	Quantity	x	Unit Price	=	Total Price
87702950	STL COMB MAA&P 44	EACH	1.000				
87702960	STL COMB MAA&P 46	EACH	1.000				
87702985	STL COMB MAA&P 52	EACH	1.000				
87800115	CONC FDN TY A	EACH	2.000				
87800150	CONC FDN TY C	FOOT	4.000				
87800415	CONC FDN TY E 36D	FOOT	54.000				
87900200	DRILL EX HANDHOLE	EACH	4.000				
88040070	SH P LED 1F 3S BM	EACH	2.000				
88040090	SH P LED 1F 3S MAM	EACH	6.000				
88040150	SH P LED 1F 5S BM	EACH	4.000				
88040160	SH P LED 1F 5S MAM	EACH	4.000				
88200410	TS BACKPLATE L F PLAS	EACH	16.000				
88500100	INDUCTIVE LOOP DETECT	EACH	14.000				
88600100	DET LOOP T1	FOOT	3,443.000				
88700200	LIGHT DETECTOR	EACH	4.000				

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88700300	LIGHT DETECTOR AMP	EACH	4.000				
89000200	TEMP TR SIG INSTALL	L SUM	1.000				
89502300	REM ELCBL FR CON	FOOT	3,821.000				
89502375	REMOV EX TS EQUIP	EACH	1.000				
89502380	REMOV EX HANDHOLE	EACH	3.000				
89502382	REMOV EX DBL HANDHOLE	EACH	1.000				
89502385	REMOV EX CONC FDN	EACH	5.000				

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:

Revised 10/31/2012

"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.

(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.

Revised 10/31/2012

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),

(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."

Revised 10/31/2012

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 1340+80 to Station 1342+70 0 to 80 feet LT (Belson Steel Center, PESA Site 2511-1, 1685 North IL 50). 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, Lead, and Manganese.
- Station 10+00 to Station 11+00 0 to 80 feet LT (Petroleum Pipeline, PESA Site 2511-3, 1700 block of IL 50). This material meets the criteria of Article 669.09(a)(3) and shall be managed in accordance to Article 669.09.

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 10/31/2012