



# Illinois Department of Transportation

2300 South Dirksen Parkway / Springfield, Illinois / 62764

June 7, 2011

SUBJECT: FAP Route 998 (Rel. I-70)  
Section 82-1-2HB  
St. Clair County  
Contract No. 76C50  
Item No. 160, June 17, 2011 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 sheets 7, 14, 15 and 16 of the Plans.
3. Revised page ii of the Table of Contents to the Special Provisions.
4. Revised pages 13 - 15 of the Special Provisions.
5. Added page 125 to the Special Provisions.

Prime contractors must utilize the enclosed material when preparing their bid and must include any Schedule of Prices changes in their bidding proposal.

Bidders using computer-generated bids are cautioned to reflect any and all Schedule of Prices changes, if involved, into their computer programs.

Very truly yours,

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

A handwritten signature in cursive script, reading "Ted B. Walschleger P.E.".

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

cc: Mary C. Lamie, Region 5, District 8; Mike Renner; D. Carl Puzey;  
Estimates

TBW:DB:jc

ILLINOIS DEPARTMENT OF TRANSPORTATION  
 SCHEDULE OF PRICES  
 CONTRACT  
 NUMBER - 76C50

State Job # - C-98-024-10  
 PPS NBR - 8-90000-0550  
 County Name - ST CLAIR - -  
 Code - 163 - -  
 District - 8 - -  
 Section Number - 82-1-2HB

Project Number

Route

FAP 998

\* REVISE : JUNE 6, 2011

Item Number	Pay Item Description	Unit of Measure	Quantity	x	Unit Price	=	Total Price
X0326385	COMB SEW REM 21	FOOT	647.000				
X0327267	SLOPE INCLINOMETER	EACH	5.000				
X0327269	COMB SEW REM 18	FOOT	205.000				
X0327310	COMB SEWER CL A T2 21	FOOT	44.000				
X0327311	COMB SEWER CL A T7 24	FOOT	427.000				
X2020410	EARTH EXCAVATION SPL	CU YD	29,290.000				
X2070304	POROUS GRAN EMB SPEC	CU YD	680.000				
* X5012503	CONC REM SPEC	L SUM	1.000				
X6022820	MAN SAN 5 DIA T1F CL	EACH	2.000				
X6026054	SAN MAN REMOVED	EACH	1.000				
X6640200	TEMP CH LK FENCE	FOOT	543.000				
X7010216	TRAF CONT & PROT SPL	L SUM	1.000				
Z0013798	CONSTRUCTION LAYOUT	L SUM	1.000				
Z0042000	PORE PRESS MEAS DEV	EACH	10.000				
Z0046304	P UNDR FOR STRUCT 4	FOOT	296.000				

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Z0048665	RR PROT LIABILITY INS	L SUM	1.000				
Z0068400	STEEL CASINGS 42	FOOT	363.000				
* Z0076602	TRAINEES SPL	HOUR	3,500.000		3.500		12,250.000
20100110	TREE REMOV 6-15	UNIT	76.000				
20100210	TREE REMOV OVER 15	UNIT	121.000				
20100500	TREE REMOV ACRES	ACRE	0.250				
20200100	EARTH EXCAVATION	CU YD	2,580.000				
20400800	FURNISHED EXCAVATION	CU YD	128,660.000				
20800150	TRENCH BACKFILL	CU YD	1,041.000				
25000210	SEEDING CL 2A	ACRE	7.000				
25000400	NITROGEN FERT NUTR	POUND	617.000				
25000500	PHOSPHORUS FERT NUTR	POUND	617.000				
25000600	POTASSIUM FERT NUTR	POUND	617.000				
25100115	MULCH METHOD 2	ACRE	7.000				
25100630	EROSION CONTR BLANKET	SQ YD	14,284.000				

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25100635	HD EROS CONTR BLANKET	SQ YD	18,401.000				
28000250	TEMP EROS CONTR SEED	POUND	1,368.000				
28000305	TEMP DITCH CHECKS	FOOT	67.000				
28000400	PERIMETER EROS BAR	FOOT	2,870.000				
28100107	STONE RIPRAP CL A4	SQ YD	453.000				
28200200	FILTER FABRIC	SQ YD	453.000				
31101200	SUB GRAN MAT B 4	SQ YD	292.000				
40201000	AGGREGATE-TEMP ACCESS	TON	255.000				
44000100	PAVEMENT REM	SQ YD	1,526.000				
44000200	DRIVE PAVEMENT REM	SQ YD	41.000				
44000300	CURB REM	FOOT	72.000				
44000600	SIDEWALK REM	SQ FT	1,729.000				
44201347	CL C PATCH T4 9	SQ YD	46.000				
50102400	CONC REM	CU YD	60.000				
50300225	CONC STRUCT	CU YD	170.700				

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50300255	CONC SUP-STR	CU YD	1,040.800				
50300260	BR DECK GROOVING	SQ YD	2,607.000				
50300300	PROTECTIVE COAT	SQ YD	2,997.000				
50500105	F & E STRUCT STEEL	L SUM	1.000				
50500505	STUD SHEAR CONNECTORS	EACH	6,426.000				
50800205	REINF BARS, EPOXY CTD	POUND	249,580.000				
50800515	BAR SPLICERS	EACH	212.000				
51100100	SLOPE WALL 4	SQ YD	1,090.000				
51200958	FUR M S PILE 14X0.250	FOOT	3,804.000				
51202305	DRIVING PILES	FOOT	3,804.000				
51203200	TEST PILE MET SHELLS	EACH	4.000				
51500100	NAME PLATES	EACH	2.000				
52000030	PREF JOINT SEAL 2 1/2	FOOT	158.000				
52100520	ANCHOR BOLTS 1	EACH	56.000				
542A4651	P CUL CL A 7 36	FOOT	280.000				

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54213681	PRC FLAR END SEC 36	EACH	2.000				
54213687	PRC FLAR END SEC 42	EACH	1.000				
550A0180	STORM SEW CL A 1 42	FOOT	96.000				
59100100	GEOCOMPOSITE WALL DR	SQ YD	288.000				
60600605	CONC CURB TB	FOOT	72.000				
66600105	FUR ERECT ROW MARKERS	EACH	4.000				
66900200	NON SPL WASTE DISPOSL	CU YD	1,779.000				
66900450	SPL WASTE PLNS/REPORT	L SUM	1.000				
66900530	SOIL DISPOSAL ANALY	EACH	4.000				
67100100	MOBILIZATION	L SUM	1.000				
70106800	CHANGEABLE MESSAGE SN	CAL MO	2.000				
72400200	REMOV SIN PAN ASSY TB	EACH	2.000				
81012600	CON T 2 PVC	FOOT	1,860.000				
81200230	CON EMB STR 2 PVC	FOOT	1,195.000				
81900200	TR & BKFIL F ELECT WK	FOOT	600.000				

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Revised 06/07/2011

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

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

- A. The Environmental Firm shall continuously monitor for worker protection and the Contractor shall manage and dispose of all soils excavated within the following areas as classified below.
1. Station 194+00 to Station 195+40 0 to 200 feet RT (Robertson Farm Supply, Site 601V1-EH, 101 St. Clair Avenue) – non-special waste. Contaminants of concern sampling parameters: PAHs, Arsenic, Lead, and Mercury.
  2. Station 195+40 to Station 198+00 0 to 240 feet RT (Storage Lot, Site 601V1-EJ, 131-137 St. Clair Avenue) – non-special waste. Contaminants of concern sampling parameters: PAHs, Arsenic, Lead, and Mercury.
  3. Station 191+80 to Station 196+00 0 to 160 feet LT (Adjacent to Robertson Farm Supply, Site 601V1-EH, 101 St. Clair Avenue) – non-special waste. Contaminants of concern sampling parameters: PAHs, Arsenic, Lead, and Mercury.
  4. Station 196+00 to Station 198+80 0 to 160 feet LT (Adjacent to Storage Lot, Site 601V1-EJ, 131-137 St. Clair Avenue) – non-special waste. Contaminants of concern sampling parameters: PAHs, Arsenic, Lead, and Mercury.

Method of Measurement & Basis of Payment: REMOVAL AND DISPOSAL OF REGULATED SUBSTANCES will be measured and paid for at the contract unit price as followed: NON-SPECIAL WASTE DISPOSAL per cubic yard, SPECIAL WASTE PLAN AND REPORTS per lump sum, and SOIL DISPOSAL ANALYSIS per each.

## **EARTH EXCAVATION (SPECIAL)**

**This work shall consist of the excavation required for the removal of un-compacted backfill material placed by others either in archaeological investigations (pits) excavated by others or in select stockpiled locations on site, and backfilling and compacting the space excavated, or the previously unfilled pits, to the level of the adjacent ground surface as shown in the plan cross-sections, before the archaeological investigation pits were excavated, or as directed by the Engineer.**

**The excavation shall be according to Section 202 of the Standard Specifications. Backfilling shall consist of placing and compacting the excavated material according to Section 205 of the Standard Specifications.**

Revised 06/07/2011



Previously excavated material, either placed back in original excavation, or placed in stockpiled locations shown in the plans, may contain unsuitable material such as, but not limited to: railroad ties and other miscellaneous timbers, foundations, miscellaneous sewer piping, miscellaneous water piping, and pieces of steel and reinforcing bar. Unsuitable material will be handled according to Section 202 of the Standard Specifications.

The Contractor shall coordinate this work and utility removals with the Engineer and the State Archaeological Coordinator Joe Galloy at 618-251-3922 to present an effective and timely schedule for successful completion of the project in accordance with the requirements of the Special Provisions for Archaeological Excavation Coordination and various Special Provisions for utility removals.

The Contractor is advised that existing soil within the project limits may be considered contaminated; therefore, the Contractor shall include Earth Excavation (Special) work in their Site Contamination Operation Plan, Site Health and Safety Plan, Erosion Control Plan, and in their reports. The cost of this requirement shall be included in the special waste plans and reports pay item.

**Excavation from Un-Compacted Backfill Material:**

The un-compacted soil shall be removed to the lines and estimated depths as specified herein, on the contract plans, or as determined by the Engineer. The Contractor shall stake out the limits of the Earth Excavation (Special) at the locations as directed by the Engineer prior to commencement of excavation activities. Any Earth Excavation (Special) performed outside the staked limits shall not be paid unless approved by the Engineer.

**Excavation of Backfill from Select Stockpiled Locations On Site:**

The soil from the select stockpiled locations shall be excavated and placed into the unfilled pits as determined by the Engineer. The Engineer shall measure the volume of the unfilled pits prior to backfilling operations.

**Backfill and Re-compaction of Excavation:**

The Contractor shall notify the Engineer upon completion of the excavation of un-compacted soil at each pit location prior to commencement of backfilling at each location to allow for measurement to be taken.

The excavated un-compacted soil shall then be utilized for backfill and re-compaction at the same excavation pit location up to the level of the original ground surface as shown in the plan cross-sections before the archaeological investigation pits were excavated, or as determined by the Engineer.

If additional backfill is required to fill and compact to original ground surface as shown in the plan cross-sections before the archaeological investigation pits were excavated, the stockpiled soil can be utilized as backfill. If no suitable stockpiled soil is available, then suitable fill can be furnished, placed and compacted by the Contractor according to Section 204. Contractor shall not proceed to Furnished Excavation until authorized by Engineer.

If surplus suitable excavated material or select stockpiled soil remains after the pit area is backfilled to original grade prior to archaeological work, the surplus excavated material shall be utilized as backfill at other archaeological pit locations on site, or stockpiled as directed by the Engineer.

Any remaining stockpiled soil after all of the pits have been backfilled can be utilized as general backfill in the same general location as the original stockpiled location within contract limits per the direction of the Engineer. Any remaining stockpiled soil deemed unsuitable for general backfill by the Engineer shall be disposed of as non-special waste disposal or removal and disposal of unsuitable material per the direction of the Engineer.

Revised 06/07/2011

**Method of Measurement.** This work shall be measured for payment in accordance with article 202.07(b) of the Standard Specifications.

**Basis of Payment.** This work will be paid for at the contract unit price per cubic yard for EARTH EXCAVATION (SPECIAL).

FURNISHED EXCAVATION shall be measured and paid for separately according to Section 204.

## SETTLEMENT PLATFORMS

Settlement platforms shall be provided at the following locations:

Station 194+17.33	0 Feet (Baseline I-70)
Station 195+00.00	0 Feet (Baseline I-70)
Station 196+00.00	0 Feet (Baseline I-70)
Station 50+90.39	31.5 Feet LT (Baseline Ramp 70E55N)
Station 51+90.39	31.5 Feet LT (Baseline Ramp 70E55N)

**Construction Requirements:** Furnishing, installing, and maintaining the settlement platforms shall be in accordance with Article 204.06 of the Standard Specifications and as directed by the Engineer.

Settlement platforms shall be monitored twice per week during fill placement and once per week thereafter until the rate of settlement decreases to an acceptable rate such that post-construction settlement is projected to be less than 1 inch.

**Basis of Payment:** This work will not be paid for separately, but shall be considered included in the contract unit price per cubic yard for **FURNISHED EXCAVATION** and no additional compensation will be allowed.

## PORE PRESSURE MEASUREMENT DEVICES

**Description:** This work shall consist of installing and maintaining pore pressure measurement devices as shown on the plans for obtaining foundation pore pressure measurements during the placement of embankment. Pore pressure measurement devices, locations, elevations, and limits of embankment subject to control by each device will be shown on the plans.

**Equipment:** Pore pressure measuring devices shall consist of one of the following types:

Type A. This device shall consist of a vibrating wire transducer sealed within a sand chamber which is set into the foundation soil to the specified elevations.

Type B. This device shall consist of a 1/2-inch PVC standpipe extending to the surface of the embankment from a sand chamber set into the foundation to the specified elevations.

The vibrating wire transducer and all material for the Type A installation shall be furnished by the Contractor, except for the necessary gauging equipment. All material for the Type B installation shall be furnished by the Contractor, except for the electrical sounding device.

Revised 06/07/2011

## **CONCRETE REMOVAL (SPECIAL)**

Description: This work shall consist of the removal and satisfactory disposal of existing broken concrete at locations as shown on plans and as directed by the Engineer. This work shall be performed in accordance with the applicable portions of Sections 202 and 500.

General Requirements: The Contractor shall field verify all existing concrete to be removed for estimation of removal prior to bid. It shall be the responsible of the Contractor to determine the volume of the concrete to be removed, the extent to which it is reinforced, and whether any other debris is required to be removed.

Any excavation necessary to perform the removal of existing concrete shall be considered included in that item of work and will not be measured for payment.

Method of Measurement: Concrete Removal (Special) shall be measured for payment in Lump Sum.

Basis of Payment: Concrete Removal (Special) will be paid for at the contract unit price per Lump Sum for CONCRETE REMOVAL (SPECIAL) for which said price shall include all labor, materials, equipment and incidentals necessary for removal and disposal of the broken concrete shown on the plans.

In the event existing concrete or portions of existing concrete are encountered which cannot be removed by normal excavation procedures and are not shown on the plans or are not evident in the field and are required to be removed, the cost of such removal will be paid for according to Article 109.04.

Added 06/07/2011