



# Illinois Department of Transportation

2300 South Dirksen Parkway / Springfield, Illinois / 62764

January 9, 2006

SUBJECT: FAI Route 80/94  
Project ACNHI-080-5(065)160  
Section (0203.1 & 0304)R-6  
Cook County  
Contract No. 62105  
Item No. 1P, January 20, 2006 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 page iv of the Table of Contents.
2. Revised pages 3-6 of the Special Provisions.
3. Added pages 215-216 to the Special Provisions.
4. Revised pages 1, 2 and 4 of the Schedule of Prices.
5. Revised sheets 2 and 11 of the Plans. Note that sheet 5 is deleted from the Plans.
6. Added sheets 88A-88E to 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,

Michael L. Hine  
Engineer of Design  
and Environment

A handwritten signature in black ink, appearing to read 'Ted B. Walschleger' followed by a small 'P.E.' monogram.

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

cc: Diane O'Keefe, Region 1, District 1; N. R. Stoner;  
Roger Driskell; R. E. Anderson; Estimates; Design & Environment File

TK/cab

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Revised 1/9/06

Add the following paragraph to the beginning of Article 105.08. "The Contractor shall identify all such work items (including any critical items listed above) at the beginning of the contract and coordinate the sequence and timing for their execution and completion with the other Contractors through the Engineer. All of these work items shall be identified as separate line items in the Contractor's proposed Construction Progress Schedule. Additional compensation or the extension of contract time will not be allowed for the progress of the work items affected by the lack of such coordination by the Contractor".

**TOLLWAY PERMIT AND BOND**

Effective: January 13, 1989

The Contractor will be required to obtain a permit from the Illinois State Toll Highway Authority (ISTHA) in accordance with Article 107.04 of the Standard Specifications prior to initiating any lane closures on the Tollway or doing any work on the ISTHA right of way. As part of the permit, the Contractor will be required to post a surety bond with ISTHA.

The Contractor shall furnish a copy of the authorized permit to the Engineer.

**FAILURE TO COMPLETE THE WORK ON TIME**

Effective: September 30, 1985

Revised: June 28, 1996

Should the Contractor fail to complete the work on or before the completion date as specified in the Special Provision for "Completion Date Plus Guaranteed Working Days", or within such extended time as may have been allowed by the Department, the Contractor shall be liable to the Department in the amount of \$10,000, not as a penalty but as liquidated damages, for each calendar day or a portion thereof of overrun in the contract time or such extended time as may have been allowed.

In fixing the damages as set out herein, the desire is to establish a certain mode of calculation for the work since the Department's actual loss, in the event of delay, cannot be predetermined, would be difficult of ascertainment, and a matter of argument and unprofitable litigation. This said mode is an equitable rule for measurement of the Department's actual loss and fairly takes into account the loss of use of the roadway if the project is delayed in completion. The Department shall not be required to provide any actual loss in order to recover these liquidated damages provided herein, as said damages are very difficult to ascertain. Furthermore, no provision of this clause shall be construed as a penalty, as such is not the intention of the parties.

A calendar day is every day shown on the calendar and starts at 12:00 midnight and ends at the following 12:00 midnight, twenty-four hours later.

**COMPLETION DATE PLUS GUARANTEED WORKING DAYS**

The Contractor shall complete all contract items and safely open all roadways to traffic by 11:59 PM, November 15, 2006, except as specified herein."

This contract includes an interim completion date. The Contractor shall complete all work for I-80 EB, Stage I as shown in the plans in order to accept traffic from the Tollway by 11:59 pm June 30, 2006, except as specified herein.

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The Contractor will be allowed to complete all clean-up work, punch list items, and landscaping within 10 guaranteed working days after the completion date for opening the roadway to traffic. Under extenuating circumstances, the Engineer may direct that certain items of work, not affecting the safe opening of the roadway to traffic, may be completed within the guaranteed working days allowed for clean-up work and punch list items. Temporary lane closures for this work may be allowed during the allowable hours as provided in the Special Provision "Keeping the Expressway Open to Traffic" at the discretion of the Engineer.

Article 108.09 of the Standard Specifications or the Special Provision for Failure to Complete the Work on Time, if included in this contract, shall apply to both the completion date and the number of working days.

### **MAINTENANCE OF ROADWAYS**

Effective: September 30, 1985      Revised: November 1, 1996

Beginning on the date that work begins on this project, the Contractor shall assume responsibility for normal maintenance of all existing roadways within the limits of the improvement. This normal maintenance shall include all repair work deemed necessary by the Engineer, but shall not include snow removal operations. Traffic control and protection for maintenance of roadways will be provided by the Contractor as required by the Engineer.

If items of work have not been provided in the contract, or otherwise specified for payment, such items, including the accompanying traffic control and protection required by the Engineer, will be paid for in accordance with Article 109.04 of the Standard Specifications.

### **WORK RESTRICTIONS**

The Contractor shall not proceed with any construction operations, which would require permanent (24 hour per day) lane closures, lane shifts, and / or shoulder closures on the expressway, arterial routes and local streets prior to April 1, 2006.

The Engineer's written approval shall be obtained by the Contractor before proceeding with any work that interferes with traffic prior to the above date. Off-road work may proceed prior to the above date if approved by the Engineer.

The Contractor, the Erosion and Sediment Control Manager, and all sub-contractors are required to attend an Erosion and Sediment Control/Environmental Training meeting. The Department will present this meeting at a location to be determined by the Department. No work shall be performed on the contract before this meeting has taken place and all erosion control and environmental issues have been completed to the satisfaction of the Engineer.

### **INCENTIVE PAYMENT PLAN**

The Contractor shall be entitled to an incentive payment for completing all contract items and safely opening all roadways, in accordance with the requirements of the special provision "Completion Date Plus Guaranteed Working Days".

The incentive payment shall be paid at the rate of \$10,000 per calendar day for completion of work, as specified above, each day prior to the completion date, as indicated in TABLE A. The maximum payment under this incentive plan will be limited to 30 calendar days.

Revised 1/9/06

TABLE A

<u>Date Completed</u>	<u>Incentive Payment</u>	<u>Cooperative Payment</u>	<u>Date Completed</u>	<u>Disincentive Deduction</u>
November 15, 2006	*	*	November 15, 2006	*
November 14, 2006	\$10,000	\$10,000	November 16, 2006	\$10,000
November 13, 2006	\$20,000	\$20,000	November 17, 2006	\$20,000
November 12, 2006	\$30,000	\$30,000	November 18, 2006	\$30,000
November 11, 2006	\$40,000	\$40,000	November 19, 2006	\$40,000
November 10, 2006	\$50,000	\$50,000	November 20, 2006	\$50,000
November 9, 2006	\$60,000	\$60,000	November 21, 2006	\$60,000
November 8, 2006	\$70,000	\$70,000	November 22, 2006	\$70,000
November 7, 2006	\$80,000	\$80,000	November 23, 2006	\$80,000
November 6, 2006	\$90,000	\$90,000	November 24, 2006	\$90,000
November 5, 2006	\$100,000	\$100,000	November 25, 2006	\$100,000
November 4, 2006	\$110,000	\$110,000	November 26, 2006	\$110,000
November 3, 2006	\$120,000	\$120,000	November 27, 2006	\$120,000
November 2, 2006	\$130,000	\$130,000	November 28, 2006	\$130,000
November 1, 2006	\$140,000	\$140,000	November 29, 2006	\$140,000
October 31, 2006	\$150,000	\$150,000	November 30, 2006	\$150,000
October 30, 2006	\$160,000	\$160,000		**
October 29, 2006	\$170,000	\$170,000		
October 28, 2006	\$180,000	\$180,000		
October 27, 2006	\$190,000	\$190,000		
October 26, 2006	\$200,000	\$200,000		
October 25, 2006	\$210,000	\$210,000		
October 24, 2006	\$220,000	\$220,000		
October 23, 2006	\$230,000	\$230,000		
October 22, 2006	\$240,000	\$240,000		
October 21, 2006	\$250,000	\$250,000		
October 20, 2006	\$260,000	\$260,000		
October 19, 2006	\$270,000	\$270,000		
October 18, 2006	\$280,000	\$280,000		
October 17, 2006	\$290,000	\$290,000		
October 16, 2006	\$300,000	\$300,000		

Revised 1/9/06

\* The completion date specified in the contract.

\*\*The disincentive deduction shall be charged until work is completed.

A calendar day is every day shown on the calendar and starts at 12:00 midnight and ends the following 12:00 midnight, twenty-four hours later.

Should the Contractor be delayed in the commencement, prosecution or completion of the work for any reason, there shall be no extension of the incentive payment completion date even though there may be granted an extension of time for completion of the work. No incentive will be paid if the Contractor fails to complete the work before the specified completion date. Failure by the Contractor to complete all work as specified above before November 15, 2006 shall release and discharge the State, the Department and all of its officers, agents and employees from any and all claims and demands for payment of any incentive amount or damages arising from the refusal to pay an incentive amount.

The Contractor and the Department recognize that the prosecution of work by other contractors may not be effectively under the control of the Contractor; however, it is also recognized and agreed that the nature of the project is such that use of the highway cannot safely and efficiently begin until all sections are completed.

## **PROGRESS SCHEDULE**

Description. This work shall consist of preparing, revising and updating a detailed progress scheduled based upon the Critical Path Method (CPM). This work shall also consist of performing time impact analysis of the progress schedule based upon the various revisions and updates as they occur.

Requirements. The software shall produce an electronic progress schedule for submission to the department that is 100% compatible with Primavera SureTrak 3.0 Project Manager, published by Primavera Systems, Inc.

Format. The electronic schedule format shall contain the following:

- a. Project Name: (Optional).
- b. Template: Construction.
- c. Type: SureTrak: Native file format for stand-alone contracts.
- d. Planning Unit: Days (calendar working).
- e. Number/Version: Original or updated number.
- f. Start Date: Not later than ten days after execution of the contract.
- g. Must Finish Date: Completion date for completion date contracts.
- h. Project Title: Contract number.
- i. Company Name: Contractor's name.

### Calendars.

- a. Completion Date Contracts. The base calendar shall show the proposed working days of the week and the proposed number of work hours per day.

Revised 1/9/06

## **REMOVE STEEL SHEET PILING**

**Description.** This work shall consist of the removal of existing sheet piling at the locations as shown on the plans. This work shall also include removal of any miscellaneous steel shapes, plates and connecting hardware attached to the sheeting and any connections if connected to an existing substructure unit.

**Construction.** The sheet piling shall be removed and disposed of by the Contractor. Any excavation and backfilling required to remove any walers, plates, connecting hardware and other miscellaneous steel shapes shall be included. The removed sheet piling shall become the property of the Contractor.

**Method of Measurement.** The temporary sheet piling removed will be measured for payment in place from the top of the highest grade to the bottom tip of the sheeting in square meters (square feet). However, no additional payment will be made for the removal of any walers, bracing, or other supplements to the temporary sheet piling.

**Basis of Payment.** This work will be paid for at the contract unit price per square meter (square foot) for REMOVE STEEL SHEET PILING.

Payment for any excavation and replacing the embankment performed in conjunction with this work will not be paid for separately but will be included in the cost of this work.

## **TEMPORARY SOIL RETENTION SYSTEM**

Effective: December 30, 2002

**Description.** This work shall consist of designing, furnishing, installing, adjusting for stage construction when required and subsequent removal of the temporary soil retention system according to the dimensions and details shown on the plans and in the approved design submittal.

**General.** The temporary soil retention system shall be designed by the Contractor as a minimum, to retain the exposed surface area specified in the plans or as directed by the Engineer.

The design calculations and details for the temporary soil retention system proposed by the Contractor shall be submitted to the Engineer for approval. The calculations shall be prepared and sealed by an Illinois Licensed Structural Engineer. This approval will not relieve the Contractor of responsibility for the safety of the excavation. Approval shall be contingent upon acceptance by all involved utilities and/or railroads.

**Construction.** The Contractor shall verify locations of all underground utilities before installing any of the soil retention system components or commencing any excavation. Any disturbance or damage to existing structures, utilities or other property, caused by the Contractor's operation, shall be repaired by the Contractor in a manner satisfactory to the Engineer at no additional cost to the Department. The soil retention system shall be installed according to the Contractor's approved design, or as directed by the Engineer, prior to commencing any related excavation. If unable to install the temporary soil retention system as specified in the approved design, the Contractor shall have the adequacy of the design re-evaluated. Any reevaluation shall be submitted to the Engineer for approval prior to commencing the excavation adjacent to the area in question. The Contractor shall not excavate below the maximum excavation line shown in the approved design without the prior permission of the Engineer. The temporary soil retention system shall remain in place until the Engineer determines it is no longer required.

Added 1/9/06

The temporary soil retention system shall be removed and disposed of by the Contractor when directed by the Engineer. When allowed, the Contractor may elect to cut off a portion of the temporary soil retention system leaving the remainder in place. The remaining temporary soil retention system shall be removed to a depth which will not interfere with the new construction, and as a minimum, to a depth of 300 mm (12 in.) below the finished grade, or as directed by the Engineer. Removed system components shall become the property of the Contractor.

When an obstruction is encountered, the Contractor shall notify the Engineer and upon concurrence of the Engineer, the Contractor shall begin working to break up, push aside, or remove the obstruction. An obstruction shall be defined as any object (such as but not limited to, boulders, logs, old foundations etc.) where its presence was not obvious or specifically noted on the plans prior to bidding, that cannot be driven or installed through or around, with normal driving or installation procedures, but requires additional excavation or other procedures to remove or miss the obstruction.

Method of Measurement. The temporary soil retention system furnished and installed according to the Contractor's approved design or as directed by the Engineer will be measured for payment in place, in square meters (square feet). The area measured shall be the vertical exposed surface area envelope of the excavation supported by temporary soil retention system.

Any temporary soil retention system cut off, left in place, or installed beyond those dimensions shown on the contract plans or the approved contractor's design without the written permission of the Engineer, shall not be measured for payment but shall be done at the contractor's own expense.

Basis of Payment. This work will be paid for at the contract unit price per square meter (square foot) for TEMPORARY SOIL RETENTION SYSTEM.

Payment for any excavation, related solely to the installation and removal of the temporary soil retention system and/or its components, shall not be paid for separately but shall be included in the unit bid price for TEMPORARY SOIL RETENTION SYSTEM. Other excavation, performed in conjunction with this work, will not be included in this item but shall be paid for as specified elsewhere in this contract.

Obstruction mitigation shall be paid for according to Article 109.04 of the Standard Specifications.

Added 1/9/06



ILLINOIS DEPARTMENT OF TRANSPORTATION  
 SCHEDULE OF PRICES  
 CONTRACT  
 NUMBER - 62105

State Job # - C-91-011-01  
 PPS NBR - 1-73514-0800  
 County Name - COOK- -  
 Code - 31 - -  
 District - 1 - -  
 Section Number - (0203.1 & 0304)R-6

Project Number  
 ACNHI-0805/065/160

Route  
 FAI 80/94

Item Number	Pay Item Description	Unit of Measure	Quantity	x	Unit Price	=	Total Price
MX030504	TEMP PAVT INTERSTATE	SQ M	2,156.000				
* MX030236	REMOV STL SHT PILING	SQ M	200.000				
MX030505	STORM SEWERS GROUTED	CU M	107.000				
MX032160	CON EN RC 100 PVC 2X1	METER	202.000				
MX032178	TEMP INFO SIGNING	SQ M	6.000				
MX033183	SOIL STABILIZERS	KG	216,000.000				
MX033234	SLOTTED DRAIN REMOVAL	METER	346.000				
* MX033276	TEMP SOIL RETEN SYSTM	SQ M	305.000				
MX033290	SED CONT SILT FENCE	METER	3,210.000				
MX033291	SED CON SILT FEN MAIN	METER	3,210.000				
MX033292	SED CON STAB CONST EN	SQ M	408.000				
MX033303	SED CON STAB CON EN M	SQ M	816.000				
MX033405	CONC BARRIER BASE	METER	2,081.000				
MX033544	CON EM STR 30 CNC 2X1	METER	40.000				
MX033545	CON EM STR 30 CNC 4X2	METER	1,134.000				
MX033546	DR ST 3X.9 W/2 T20F&G	EACH	1.000				
MX033547	SL-O FB CHK VALV 375	EACH	2.000				
* REVISED : JANUARY 6, 2006							

ILLINOIS DEPARTMENT OF TRANSPORTATION  
 SCHEDULE OF PRICES  
 CONTRACT  
 NUMBER - 62105

State Job # - C-91-011-01  
 PPS NBR - 1-73514-0800  
 County Name - COOK- -  
 Code - 31 - -  
 District - 1 - -  
 Section Number - (0203.1 & 0304)R-6

Project Number  
 ACNHI-0805/065/160

Route  
 FAI 80/94

Item Number	Pay Item Description	Unit of Measure	Quantity	x	Unit Price	=	Total Price
MX033548	SL-O FB CHK VALV 750	EACH	2.000				
MX602340	CB 1.2X1.5 T22F&G	EACH	1.000				
MX637160	CONC BAR 1F 1065HT RF	METER	101.000				
MX704200	REM TEMP CONC BARRIER	METER	4,884.000				
MX810115	CON EN RC 30 CNC 4X2	METER	329.000				
MZ001050	AGG SUBGRADE 300	SQ M	1,378.000				
* MZ013825	CONTR LOW-STRENG MATL	CU M	169.000				
MZ065755	SLOT DR 300 W/VAR SL	METER	160.000				
M2020010	EARTH EXCAVATION	CU M	35,725.000				
M2020045	EARTH EXCAVATION SPL	CU M	175.000				
M2021200	REM & DISP UNS MATL	CU M	2,020.000				
* M2070220	POROUS GRAN EMBANK	CU M	76.000				
M2080150	TRENCH BACKFILL	CU M	675.000				
M2090410	SAND BACKFILL	CU M	103.000				
M2101000	GEOTECH FAB F/GR STAB	SQ M	52,350.000				
M2113150	TOPSOIL F & P 150	SQ M	22,723.000				
* REVISED : JANUARY 6, 2006							

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Route  
 FAI 80/94

Item Number	Pay Item Description	Unit of Measure	Quantity	x	Unit Price	=	Total Price
M4205200	PROTECTIVE COAT	SQ M	6,450.000				
M4210360	CON REINF PCC PVT 360	SQ M	34,286.000				
M4214360	PVT REINFORCEMENT 360	SQ M	34,286.000				
M4218000	PROTECTIVE COAT	SQ M	34,286.000				
M4402000	PAVEMENT REM	SQ M	32,142.000				
M4402030	GUTTER REM	METER	9.000				
M4402280	CONC BARRIER REMOV	METER	230.000				
M4402530	PAVED SHLD REMOVAL	SQ M	11,005.000				
M4812280	AGGREGATE SHLDS B 280	SQ M	114.000				
M4812360	AGGREGATE SHLDS B 360	SQ M	303.000				
M4830150	PCC SHOULDERS 150	SQ M	215.000				
M4830280	PCC SHOULDERS 280	SQ M	700.000				
M4830360	PCC SHOULDERS 360	SQ M	14,136.000				
M4832000	PROTECTIVE COAT	SQ M	15,051.000				
* M5010240	CONC REM	CU M	201.000				
* M5020100	STRUCTURE EXCAVATION	CU M	321.000				
* M5080105	REINFORCEMENT BARS	KG	2,290.000				
* M5403000	CONC BOX CUL	CU M	35.200				
* M5403220	EXPAN BOLTS M20	EACH	72.000				
M542B116	R C PIPE ELBOW 375	EACH	4.000				
* REVISED : JANUARY 6, 2006							