



Illinois Department of Transportation

2300 South Dirksen Parkway / Springfield, Illinois / 62764

June 4, 2008

SUBJECT: FAI Route 94 / 90
Project IM-000S (587)
Section 2005-073 LS
Cook County
Contract No. 60A79
Item No. 39, June 13, 2008 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 pages 2, 3 & 4 of the Schedule of Prices.
2. Revised the Table of Contents to the Special Provisions.
3. Revised pages 4, 5, 6, 9, 50 & 55 of the Special Provisions.
4. Added page 113 to the Special Provisions.
5. Revised sheets 3, 15, 16, 28, 29 & 30 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,

Eric E. Harm
Interim Bureau Chief
Bureau of Design and Environment

A handwritten signature in cursive, reading "Ted B. Walschleger" with a small "P.E." to the right.

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

cc: Diane O'Keefe, Region 1, District 1; Mike Renner; Estimates

TBW:MS:jc

ILLINOIS DEPARTMENT OF TRANSPORTATION
 SCHEDULE OF PRICES
 CONTRACT
 NUMBER - 60A79

State Job # - C-91-109-06
 PPS NBR - 1-74823-0577
 County Name - COOK- -
 Code - 31 - -
 District - 1 - -
 Section Number - 2005-073LS

Project Number
 IM-000-S/587/

Route
 FAI 94/90

Item Number	Pay Item Description	Unit of Measure	Quantity	x	Unit Price	=	Total Price	
K1003460	LANDSCAPE MAINT	CAL MO	12.000					
XX000541	EXPLOR EXCAVATION	CU YD	18.000					
XX003710	BACKFLOW PREVENT 2	EACH	2.000					
* DELETED								
* XX104800	COMB CC&G TBV.12	FOOT	99.000					
X0301407	PERENNIAL PLT-GAL POT	UNIT	63.000					
X0322256	TEMP INFO SIGNING	SQ FT	103.000					
X0325103	WATER METR IN VAULT 2	EACH	2.000					
X0325104	WATER TAP 2	EACH	2.000					
X0325105	IRRIGATION SYSTEM	SQ YD	46,875.000					
X0325106	IRR SYS FALL SHUTDOWN	EACH	2.000					
X0325107	IRR SYS SPRING STRTUP	EACH	2.000					
X0325604	WEED CONT PRE-EM HBCD	GALLON	2.000					
X0325962	PEREN PL ALLIUM BULBS	UNIT	58.000					
X0325970	SOIL CONDITION 3	SQ YD	6,825.000					
			* REVISED : JUNE 3, 2008					

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Item Number	Pay Item Description	Unit of Measure	Quantity	x	Unit Price	=	Total Price	
* X0325971	CAST/PL DET WARNSURF	SQ FT	26.000					
* X0656300	PAVEMENT REM & REPL	SQ YD	249.000					
* DELETED								
X7011015	TR C-PROT EXPRESSWAYS	L SUM	1.000					
Z0013798	CONSTRUCTION LAYOUT	L SUM	1.000					
Z0048665	RR PROT LIABILITY INS	L SUM	1.000					
25000210	SEEDING CL 2A	ACRE	0.790					
25000400	NITROGEN FERT NUTR	POUND	72.000					
25000500	PHOSPHORUS FERT NUTR	POUND	72.000					
25000600	POTASSIUM FERT NUTR	POUND	72.000					
25000750	MOWING	ACRE	2.600					
25100630	EROSION CONTR BLANKET	SQ YD	3,824.000					
28000510	INLET FILTERS	EACH	34.000					
* 42001300	PROTECTIVE COAT	SQ YD	297.000					
* 42400200	PC CONC SIDEWALK 5	SQ FT	2,476.000					
			* REVISED : JUNE 3, 2008					

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Additional hour restrictions may have to be imposed to facilitate the flow of traffic to and from major sporting events and/or other events.

All closure signs shall not be erected any earlier than one-half (1/2) hour before the starting hours listed above. Also, these signs should be taken down within one-half (1/2) hour after the closure is removed.

Private vehicles shall not be parked in the work zone. Contractor's equipment and/or vehicles shall not be parked on the shoulders or in the median during non-working hours. The parking of equipment and/or vehicles on State right-of-way will only be permitted at the locations approved by the Engineer.

TRAFFIC CONTROL AND PROTECTION (SPECIAL)

This item of work shall include furnishing, installing, maintaining, replacing, relocating and removing all traffic control devices used for the purpose of regulating, warning or directing traffic during the construction or maintenance of this improvement.

Traffic Control and Protection shall be provided as called for in the plans, these Special Provisions, applicable Highway Standards, applicable sections of the Standard Specifications, or as directed by the Engineer.

The governing factor in the execution and staging of work for this project is to provide the motoring public with the safest possible travel conditions along the roadway through the construction zone. The Contractor shall arrange his operations to keep the closing of any lane of the roadway to a minimum.

Traffic Control Devices include signs and their supports, signals, pavement markings, barricades with sand bags, channelizing devices, warning lights, arrow boards, flaggers, or any other device used for the purpose of regulating, detouring, warning or guiding traffic through or around the construction zone.

The Contractor is required to conduct routine inspections of the worksite at a frequency that will allow for the prompt replacement of any traffic control device that has become displaced, worn or damaged to the extent that it no longer conforms to the shape, dimensions, color and operational requirements of the MUTCD, the Traffic Control Standards or will no longer present a neat appearance to motorists. A sufficient quantity of replacement devices, based on vulnerability to damage, shall be readily available to meet this requirement.

The Contractor shall be responsible for the proper location, installation and arrangement of all traffic control devices. Special attention shall be given to advance warning signs during construction operations in order to keep lane assignment consistent with barricade placement at all times. The Contractor shall immediately remove, cover or turn from the view of the motorists all traffic control devices which are inconsistent with detour or lane assignment patterns and conflicting conditions during the transition from one construction stage to another. When the Contractor elects to cover conflicting or inappropriate signing, materials used shall totally block out reflectivity of the sign and shall cover the entire sign. The method used for covering the signing shall meet with the approval of the Engineer.

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The Contractor shall coordinate all traffic control work on this project with adjoining or overlapping projects, including barricade placement necessary to provide a uniform traffic detour pattern. When directed by the Engineer, the Contractor shall remove all traffic control devices, which were furnished, installed and maintained by him under this contract, and such devices shall remain the property of the Contractor. All traffic control devices shall remain in place until specific authorization for relocation or removal is received from the Engineer.

The Contractor shall ensure that all traffic control devices installed by him are operational, functional and effective 24 hours a day, including Sundays and holidays.

Signs. All signs, except those referring to daily lane closures, shall be post mounted in accordance with Standard 701901 for all projects that exceed four days.

Prior to the beginning of construction operations, the Contractor will be provided a sign log of all existing signs within the limits of the construction zone. The Contractor is responsible for verifying the accuracy of the sign log. Throughout the duration of this project, all existing traffic signs shall be maintained by the Contractor. All provisions of Article 107.25 of the Standard Specifications shall apply, except the third paragraph shall be revised to read: "The Contractor shall maintain, furnish and replace at his own expense, any traffic sign or post which has been damaged or lost by the Contractor or a third party."

Whenever any vehicle, equipment, workers or their activities infringe on the shoulder or within 4.5 m (15 feet) of the traveled way and the traveled way remains unobstructed, then the applicable Traffic Control Standard shall be 701006. "Shoulder Work Ahead" sign (W21-5(0)-48) shall be used in lieu of the "Workers" sign (W21-1 or W21-1a).

Barricades. Any drop off greater than 75 mm (3 inches), within 2.5 m (8 feet) of the pavement edge shall be protected by Type I or II barricades equipped with mono-directional steady burn lights at 8 m (25 feet) center to center spacing. Barricades that are placed in excavated areas shall have leg extensions installed such that the top of the barricade is in compliance with the height requirements of Standard 701901.

All Type I and Type II barricades, drums, and vertical panels shall be equipped with a steady burn light when used during hours of darkness unless otherwise stated herein.

Check barricades shall be placed in work areas perpendicular to traffic every 300 m (1,000 feet), one per lane and per shoulder, to prevent motorists from using work areas as a traveled way. Two additional check barricades shall be placed in advance of each patch excavation or any hazard in the work area, the first at the edge of the open traffic lane and the second centered in the closed lane. Check barricades shall be Type I or II and equipped with a flashing light.

Public Convenience and Safety. At the preconstruction meeting, the Contractor shall furnish the name of the individual in his direct employ who is to be responsible for the installation and maintenance of the Traffic Control for this project. The Contractor shall also provide a telephone number where a responsible individual can be contacted on a 24-hour-a-day basis to receive notification of any deficiencies regarding traffic control and protection. The Contractor shall dispatch men, materials and equipment to correct any such deficiencies. The Contractor

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shall respond to any call from the Department concerning any request for improving or correcting traffic control devices and begin making the requested repairs within two hours from the time of notification.

Personal vehicles shall not park within the right-of-way except in specific areas designated by the Engineer.

Private vehicles shall not be parked in the work zone. Contractor's equipment and/or vehicles shall not be parked on the shoulders or in the median during non-working hours. The parking of equipment and/or vehicles on State right-of-way will only be permitted at the locations approved by the Engineer.

No road closure, lane closures or restriction shall be permitted without prior approval by the Engineer.

All daily lane closures shall be removed during adverse weather conditions such as rain, snow, and/or fog and as determined by the Engineer.

Additional lane closure hour restrictions may have to be imposed to facilitate the flow of traffic to and from major sporting events and/or other events.

Method of Measurement. This item of work will be measured on a lump sum basis for furnishing, installing, maintaining, replacing, relocating and removing the traffic control devices required in the plans, specifications and these Special Provisions.

Basis of Payment. This work will be paid for at the contract lump sum price for TRAFFIC CONTROL AND PROTECTION (SPECIAL), which price shall be payment in full for all labor, materials, transportation, handling and incidentals necessary to furnish, install, maintain, replace, relocate and remove all traffic control devices indicated in the plans, specifications and these Special Provisions. The salvage value of the materials removed shall be reflected in the bid price for this item.

Delays to the Contractor caused by complying with these requirements will be considered incidental to the item for Traffic Control and Protection, and no additional compensation will be allowed.

TRAFFIC CONTROL PLAN

Effective: September 30, 1985

Revised: October 1, 1995

Traffic Control shall be in accordance with the applicable sections of the Standard Specifications, the Supplemental Specifications, the "Illinois Manual on Uniform Traffic Control Devices for Streets and Highways", any special details and Highway Standards contained in the plans, and the Special Provisions contained herein.

Special attention is called to Article 107.09 of the Standard Specifications and the following Highway Standards, Details, Quality Standard for Work Zone Traffic Control Devices, Recurring Special Provisions and Special Provisions contained herein, relating to traffic control.

The Contractor shall contact the District One Bureau of Traffic at least 72 hours in advance of beginning work.

HIGHWAY STANDARDS

701601	Urban Lane Closure, Multilane, 1w or 2w With Nontraversable Median
701701	Urban Lane Closure, Multilane Intersection
701801	Lane Closure Multilane 1w or 2w Crosswalk or Sidewalk Closure
701901	Traffic Control Devices

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TRAFFIC CONTROL FOR WORK ZONE AREAS

Effective: 9/14/95

Revised: 1/30/03

Work zone entry and exit openings shall be established daily by the Contractor with the approval of the Engineer. All vehicles including cars and pickup trucks shall exit the work zone at the exit openings. All trucks shall enter the work zone at the entry openings. These openings shall be signed in accordance with the details shown elsewhere in the plans and shall be under flagger control during working hours.

The Contractor shall plan his trucking operations into and out of the work zone as well as on to and off the expressway to maintain adequate merging distance. Merging distances to cross all lanes of traffic shall be no less than 1/2 mile. This distance is the length from where the trucks enter the expressway to where the trucks enter the work zone. It is also the length from where the trucks exit the work zone to where the trucks exit the expressway. The stopping of expressway traffic to allow trucks to change lanes and/or cross the expressway is prohibited.

Failure to comply with the above requirements will result in a Traffic Control Deficiency charge. The deficiency charge will be calculated as outlined in the special provision for "**TRAFFIC CONTROL DEFICIENCY DEDUCTION**". The Contractor will be assessed this daily charge for each day a deficiency is documented by the Engineer.

EROSION CONTROL BLANKET

This Special Provision revises Section 250 of the Standard Specifications for Road and Bridge Construction to eliminate the use of Excelsior Blanket for Erosion Control Blanket.
Delete Article 250.04(a) Excelsior Blanket.

IRRIGATION SYSTEM FALL SHUTDOWN IRRIGATION SYSTEM SPRING STARTUP

Description: The work to be performed under this item consists of placing the irrigation systems into operation (start-up) and preparing the irrigation systems for winter (shutdown) in

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Valves for above ground installation shall be

- A. Grinnell Supply Sales Co., Grinnell Corp.
- B. Milwaukee Valve Co., Inc.
- C. Nibco, Inc.
- D. Hammond Valve Div., Prairie Manufacturing Corp.
- E. Approved Equal

This item includes excavation, furnishing and installing the Type K, 2 inch copper pipe, and trench backfill from the backflow preventer (RPZ) to a point five (5) feet downstream. From that point the system will either be paid as IRRIGATION SYSTEM or WATER SERVICE LINE.

The copper piping may be converted to PVC pipe five (5) feet downstream of the backflow preventer.

Excavation shall be in accordance with applicable portions of Section 202 of Standard Specifications. Excavation shall be limited to the area shown on the plans and details, or as directed by the Engineer. All shoring required shall be considered incidental to this item.

Pavement removal and replacement shall be paid for using applicable line items. Restoration of non-paved areas shall be paid using applicable line items.

Trench Backfill placed and compacted in accordance with Section 208 of the Standard Specification and shall be included in the cost of this item. Trench backfill shall be FA 2 gradation.

Method of Measurement: BACKFLOW PREVENTER (RPZ), 2 INCH will be measured per each installed.

Basis of Payment: BACKFLOW PREVENTER (RPZ), 2 INCH shall be paid for at the contract unit price per each, which price shall include excavation, disposal of excavated material, backflow preventer (RPZ), enclosure, locks, keys, pipe caps, installation of Type K copper piping, and sand backfill required to complete the work as specified.

CAST-IN-PLACE DETECTABLE WARNING SURFACE

Description: This Work consists of providing all labor, materials, tools, and equipment necessary to install a cast in place detectable warning tile at concrete curb ramps for people with disabilities, having a surface color and a truncated dome pattern, as indicated on the Plans and as directed by the Commissioner.

Submittals:

- A. **Product Data:** Submit manufacturer's literature describing products, installation procedures and routine maintenance.
- B. **Samples for Verification Purposes:** Submit two (2) samples minimum 8" square of the kind proposed for use.

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- F. Following tile placement, review installation tolerances to contract drawings and adjust tile before the concrete sets, 2 suitable weights of 25 lb each must be placed on each tile as necessary to ensure solid contact of tile underside of concrete.
- G. Remove the protective plastic coating and insert one ABS anchor into each of the preformed holes, being certain that the anchors are inserted completely, flush to the panel surface. Tap the top of each anchor 5-6 times using the trowel handle. This will insure good contact of the concrete with the anchor.
- H. During and after the tile installation and the concrete curing stage, it is imperative that there is no walking, leaning or external force placed on the tile to rock the tile, causing a void between the underside of tile and concrete.
- I. Following the curing of the concrete, the protective plastic wrap is to be removed from the tile face by cutting the plastic with a sharp knife tight to the concrete/tile interface. If concrete bleeding occurs, a wire brush will clean the residue without damage to the tile surface.

Cleaning And Protecting:

- A. Protect tiles against damage during construction period to comply with tile manufacturer's specification. Tiles damaged prior to placement will be replaced at the Contractor's cost.
- B. Protect tiles against damage from rolling loads following installation by covering with plywood or hardwood.
- C. Clean tiles not more than four days prior to date scheduled for inspection intended to establish date of substantial completion in each area of project. Clean tile by method specified by tactile tile manufacturer.

Method of Measurement: Detectable Warning Tile will be measured for payment in place and the area computed in square feet.

Basis of Payment: The Work under this item will be paid for at the Contract Unit Price per square foot as shown in the Schedule of Unit Prices for CAST-IN-PLACE DETECTABLE WARNING SURFACE, which price will include all labor, installation, equipment, materials and incidental work necessary to complete the Work as specified.

SOIL CONDITIONER, 3 INCH

DESCRIPTION

This work shall consist of preparation of the planting areas to receive soil amendments, including placement and incorporation of an approved soil conditioner and an approved soil amendment into the landscape planting beds.

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PAVEMENT REMOVAL AND REPLACEMENT

Description. This work shall consist of removal and replacement of existing pavement as shown in the plans.

Method of Measurement. This work shall be measured for payment in square yards.

Basis of Payment. This work shall be paid for at the contract unit price per square yard for PAVEMENT REMOVAL AND REPLACEMENT, which price shall be full compensation for all labor, equipment and materials required for performing the work as herein specified.

(BBA 5/30/08)

EXPLORATORY EXCAVATION

Description. This work shall consist of hand excavation of areas in the vicinity of underground utilities. The engineer must approve this work beforehand and be present during the execution of this work. The engineer will quantify the amount of hand excavation for each exploration performed and the engineer and contractor will agree, in writing, on this quantity before the contractor resumes mechanical excavation.

Method of Measurement. This work shall be measured for payment in cubic yards.

Basis of Payment. This work shall be paid for at the contract unit price per cubic yard for EXPLORATORY EXCAVATION, which price shall be full compensation for all labor, equipment and materials required for performing the work as herein specified.

(BBA 5/30/08)

Added 06/04/2008