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

April 22, 2005

SUBJECT: FAI Route 72
Project ACIM-072-1(070)134
Section (58-62, 58-62-1, 58-63)RS
Macon County
Contract No. 90879
Item No. 122, April 29, 2005 Letting
Addendum B

NOTICE TO PROSPECTIVE BIDDERS:

Attached is an addendum to the plans or proposal. This addendum involves revised and/or added material.

1. Revised all pages of the Table of Contents to the Special Provisions.
2. Revised page 8 of the Special Provisions
3. Added pages 146-153 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,

Michael L. Hine
Engineer of Design
and Environment

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

cc: J. E. Crowe District 5; Roger Driskell; Jim White;
Design & Environment File

MS:cab

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NOTIFICATION PRIOR TO RAMP CLOSURES

The Contractor shall notify the Department's Bureau of Operations and the individuals and organizations at least one week prior to each of the ramp closures.

Carl Philips	Traffic Operations Engineer	465-4181
Dan White	Maintenance Field Engineer	875-6500
IL State Police (Dist. 10)		265-0050
Macon Co. Highway Dept.		424-1404
City of Decatur		424-2747
Niantic Township		668-2312
Harristown Township		963-2579
Ambulance Services		428-8641
Macon Co. Sheriff Dept.		424-1311

BASE COURSE (OPTION)

The Contractor shall have the option of constructing the shoulder widening at locations shown in plans from the following:

1. Portland Cement Concrete Base Course, 8"
2. Bituminous Concrete Binder Course, 9½"

If bituminous is used, it shall meet the requirements of Bituminous Concrete Binder Course, Superpave, IL-19.0, N90.

Prior to the placement of the Base Course, the Contractor shall form a perpendicular straight joint by machine-sawing or by using milling equipment along the existing pavement, to the proposed depth of the Base Course, and removing and disposing of that outside portion of the existing pavement.

This work shall be completed according to the applicable portions of Sections 202, 354, and 256 of the Standard Specifications. The earthwork computations for this sections were based on Bituminous Concrete Binder Course, 9½".

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STORM WATER POLLUTION PREVENTION PLAN

Route FAI 72 Marked I-72
Section (58-62,58-62-1,58-63)RS Project No. IM-72-I( )134
County Macon

This plan has been prepared to comply with the provisions of the NPDES Permit Number ILR100000, issued by the Illinois Environmental Protection Agency for storm water discharges from Construction Site Activities.

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information , including the possibility of fine and imprisonment for knowing violations.

Joseph Brown
Signature Region 3 Engineer
Deputy Director
Title

12/21/04
Date

1. **Site Description.**

a. The following is a description of the construction activity which is the subject of this plan (use additional pages, as necessary):

The intent of this project is to Resurface, Rehabilitate, and Restore (3R) FAI-72 from the East of Harristown to West of US 51 and at the interchange of IL 121 in order to improve the ride and safety.

b. The following is a description of the intended sequence of major activities which will disturb soils for major portions of the construction site, such as grubbing, excavation, and grading (use additional pages, as necessary):

1. ~~Paved Shoulder Removal~~
2. Earth Excavation
3. Furnished Excavation
4. Underdrain Installation
5. Grade and Shape Existing Ditches

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c. The total area of the construction site is estimated to be 150.0 acres.

The total area of the site that it is estimated will be disturbed by excavation, grading, or other activities is 4 acres.

d. The estimated runoff coefficients of the various areas of the site after construction activities are completed are contained in the project drainage study which is hereby incorporated by reference in this plan. Information describing the soils at the site is contained either in the Soils Report for the project, which is hereby incorporated by reference, or in an attachment to this plan.

e. The design/project report, hydraulic report, or plan documents, hereby incorporated by reference, contain site map(s) indicating drainage patterns and approximate slopes anticipated after major grading activities, areas of major soil disturbance, the location of major structural and nonstructural controls identified in the plan, the location of areas where stabilization practices are expected to occur, surface waters (including wetlands), and locations where storm water is discharged to a surface water.

f. The names of receiving water(s) and areal extent of wetland acreage at the site are in the design/project report or plan documents which are incorporated by reference as a part of this plan.

2. Controls.

This section of the plan addresses the various controls that will be implemented for each of the major construction activities described in 1.b. above. For each measure discussed, the contractor that will be responsible for its implementation is indicated. Each such contractor has signed the required certification on forms which are attached to, and are a part of, this plan

a. Erosion and Sediment Controls.

(i) **Stabilization Practices.** Provided below is a description of interim and permanent stabilization practices, including site-specific scheduling of the implementation of the practices. Site plans will ensure that existing vegetation is preserved where attainable and disturbed portions of the site will be stabilized. Stabilization practices may include: temporary seeding, permanent seeding, mulching, geotextiles, sod stabilization, vegetative buffer strips, protection of trees, preservation of mature vegetation, and other appropriate measures. Except as provided in 2.a.(i).(A) and 2.b., stabilization measures shall be initiated as soon as practicable in portions of the site where construction activities have temporarily or permanently ceased, but in no case more than 14 days after the construction activity in that portion of the site has temporarily or permanently ceased on all disturbed portions of the site where construction activity will not occur for a period of 21 or more calendar days.

(A). where the initiation of stabilization measures by the 14th day after construction activity temporarily or permanently ceases is precluded by snow cover, stabilization measures shall be initiated as soon as practicable thereafter.

Description of Stabilization Practices (use additional pages, as necessary):

The intent of the stabilization practices is to provide permanent seeding on the areas disturbed as soon as practical. Temporary erosion control seeding, or Class 7 seeding and mulch, will be placed as soon as possible on disturbed areas until permanent controls can be installed.

1. Temporary Erosion Control Seeding shall be used at locations where soil is disturbed until permanent erosion control measures are in place. This will be used throughout the entire project as needed.

(ii). **Structural Practices.** Provided below is a description of structural practices that will be implemented, to the degree attainable, to divert flows from exposed soils, store flows or otherwise limit runoff and the discharge of pollutants from exposed areas of the site. Such practices may include silt fences, earth dikes, drainage swales, sediment traps, check dams, subsurface drains, pipe slope drains, level spreaders, storm drain inlet protection, rock outlet protection, reinforced soil retaining systems, gabions, and temporary or permanent sediment basins. The installation of these devices may be subject to Section 404 of the Clean Water Act.

Description of Structural Practices (use additional pages, as necessary):

1. Inlet and pipe protection shall be utilized to protect any proposed culverts from soil due to earth excavation and embankment construction operations. (See Plan Schedule of Quantities)

2. Temporary ditch checks shall be placed to control erosion in the proposed ditches. (See Plan Schedule of Quantities)

3. Perimeter Erosion Barrier shall be placed at locations where normal storm water would exit right-of-way in order to retain any siltation due to erosion within right-of-way and out of local streams. (See Plan Schedule of Quantities)

b. Storm Water Management.

Provided below is a description of measures that will be installed during the construction process to control pollutants in storm water discharges that will occur after construction operations have been completed. The installation of these devices may be subject to Section 404 of the Clean Water Act.

(i). Such practices may include: storm water detention structures (including wet ponds); storm water retention structures; flow attenuation by use of open vegetated swales and natural depressions; infiltration of runoff on site; and sequential systems (which combine several practices). Structural practices that were considered and the basis for the selected alternatives also are discussed.

(ii). Velocity dissipation devices will be placed at discharge locations and along the length of any outfall channel as necessary to provide a non-erosive velocity flow from the structure to a water course so that the natural physical and biological characteristics and functions are maintained and protected (e.g., maintenance of hydrologic conditions, such as the hydroperiod and hydrodynamics present prior to the initiation of construction activities).

Description of Storm Water Management Controls (use additional pages, as necessary):

N/A

ADDED: April 22, 2005

c. **Other Controls.**

(i). **Waste Disposal.** No solid materials, including building materials, shall be discharged into Waters of the State, except as authorized by a Section 404 permit.

(ii). The provisions of this plan shall ensure and demonstrate compliance with applicable State and/or local waste disposal, sanitary sewer or septic system regulations.

d. **Approved State or Local Plans.**

The management practices, controls, and other provisions contained in this plan will be in accordance with IDOT specifications, which are at least as protective as the requirements contained in the Illinois Environmental Protection Agency_s standards and specifications for Soil Erosion and Sediment Control, October 1987. Procedures and requirements specified in applicable sediment and erosion site plans or storm water management plans approved by local officials shall be described or incorporated by reference in the space provided below. Requirements specified in sediment and erosion site plans or site permits or storm water management site plans or site permits approved by local officials that are applicable to protecting surface water resources are, upon submittal of an NOI to be authorized to discharge under this permit, incorporated by reference and are enforceable under this permit even if they are not specifically included in the plan.

Description of procedures and requirements specified in applicable sediment and erosion site plans or storm water management plans approved by local officials:

N/A

3. **Maintenance.**

The following is a description of procedures that will be used to maintain, in good and effective operating conditions, vegetation, erosion and sediment control measures and other protective measures identified in this plan (use additional pages, as necessary):

Temporary erosion control seeding shall be continuously implemented as directed by the Engineer.

4. **Inspections.**

Qualified personnel shall inspect disturbed areas of the construction site which have not been finally stabilized, structural control measures, and locations where vehicles enter or exit the site. Such inspections shall be conducted at least once every seven (7) calendar days and within 24 hours of the end of a storm that is 0.5 inches or greater or equivalent snowfall.

a. Disturbed areas and areas used for storage of materials that are exposed to precipitation shall be inspected for evidence of, or the potential for, pollutants entering the drainage system. Erosion and sediment control measures identified in the plan shall be observed to ensure that they are operating correctly. Where discharge locations or points are accessible, they shall be inspected to ascertain whether erosion control measures are effective in preventing significant impacts to receiving waters. Locations where vehicles enter or exit the site shall be inspected for evidence of off site sediment tracking.

b. Based on the results of the inspection, the description of potential pollutant sources identified in section 1 above and pollution prevention measures identified in section 2 above shall be revised as appropriate as soon as practicable after such inspection. Any changes to this plan resulting from the required inspections shall be implemented within 7 calendar days following the inspection.

c. A report summarizing the scope of the inspection, name(s) and qualifications of personnel making the inspection, the date(s) of the inspection, major observations relating to the implementation of this storm water pollution prevention plan, and actions taken in accordance with section 4.b. shall be made and retained as part of the plan for at least three (3) years after the date of the inspection. The report shall be signed in accordance with Part VI. G of the general permit.

d. If any violation of the provisions of this plan is identified during the conduct of the construction work covered by this plan, the Resident Engineer or Resident Technician shall complete and file an _Incidence of Noncompliance_ (ION) report for the identified violation. The Resident Engineer or Resident Technician shall use forms provided by the Illinois Environmental Protection Agency and shall include specific information on the cause of noncompliance, actions which were taken to prevent any further causes of noncompliance, and a statement detailing any environmental impact which may have resulted from the noncompliance. All reports of noncompliance shall be signed by a responsible authority in accordance with Part VI. G of the general permit. The report of noncompliance shall be mailed to the following address:

Illinois Environmental Protection Agency
Division of Water Pollution Control
Attn: Compliance Assurance Section
2200 Churchill Road
Post Office Box 19276
Springfield, IL 62794-9276

5. Non-Storm Water Discharges.

Except for flows from fire fighting activities, sources of non-storm water that is combined with storm water discharges associated with the industrial activity addressed in this plan must be described below. Appropriate pollution prevention measures, as described below, will be implemented for the non-storm water component(s) of the discharge. (Use additional pages as necessary to describe non-storm water discharges and applicable pollution control measures).

N/A

ADDED: April 22, 2005

OPENING LANES FOR FARM PROGRESS SHOW

No broken pavement, open holes, trenches, barricades, cones, or drums will remain on or adjacent to the traveled way and all lanes shall be opened to traffic during a two-week period encompassing the Farm Progress Show.

The 2005 Farm Progress Show: The Farm Progress Show is to be held in the greater Decatur area from August 30th to September 1st.

Preparation for this event will begin around the end of July with the heaviest traffic volume expected during the week preceding the show. Therefore the contractor's activities should be scheduled to indicate no work for a two-week period beginning Friday, August 19th at 11:59 p.m. and ending Tuesday September 6th at 12:00 a.m.

The period of delay shall not count against the time of performance established in the contract. The Contractor shall not be paid additional compensation on account of the period of delay.

These requirements shall apply in addition to any other requirements in the Standard Specifications or listed herein the contract documents.

INTERIM COMPLETION DATES

It is the Department's intent that all items associated and incidental to the following structures be completed and fully opened to traffic by Friday, August 19th at 11:59 p.m.

S.N. 058-0068 & 058-0069
S.N. 058-0070 & 058-0071

All traffic lanes shall be completed and opened to traffic providing the roadway is safe for traffic and free of construction hazards.

Work associated with S.N. 058-0074 & 058-0075 (not including pre-staging work) shall begin on Tuesday, September 6th at 12:00 a.m. unless the contractor can guarantee that all items associated and incidental to S.N. 058-0074 & 058-0075 be completed and fully opened to traffic by Friday, August 19th at 11:59 p.m. in addition to the previously mentioned structures. If all work associated and incidental to S.N. 058-0074 & 058-0075 cannot be completed by Friday, August 19th at 11:59 p.m., then work on the structures shall begin on Tuesday, September 6th at 12:00 a.m. as previously stated.

Added 4/22/2005

FAILURE TO COMPLETE WORK ON TIME

It is the Department's intent that all items associated and incidental to the following structures be completed and fully opened to traffic by Friday, August 19th at 11:59 p.m.

S.N. 058-0068 & 058-0069
S.N. 058-0070 & 058-0071

All traffic lanes shall be completed and opened to traffic providing the roadway is safe for traffic and free of construction hazards.

Should the contractor fail to have the aforementioned structures opened to all lanes of traffic by Friday, August 19th at 11:59 p.m., he shall be liable to the Department in the amount of $5000 charged per calendar day. The deduction will be made for each calendar day that the lanes of FAI-72 (I-72) are not fully open to traffic, not as a penalty, but as liquidated damages for each day that FAI-72 (I-72) is not fully open to traffic.

In fixing the damages as set out herein, the desire is to establish a certain mode of calculation for the work because 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 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 to recover these liquidated damages provided herein, as these damages are very difficult to ascertain. Furthermore, no provision of this clause shall be construed as penalty, as such is not the intention of the parties.

A calendar day is every day of the calendar and starts at 12:00 midnight and ends at the following 12:00 midnight, twenty-four hours later. No payment will be paid for any day less than twenty-four hours.

If the contractor determines he can complete the work associated and incidental to S.N. 058-0074 & 058-0075 (not including pre-staging work), and actually begins the work, then he is subject to the same criteria listed above for failing to complete the aforementioned work by the set date of Friday, August 19th at 11:59 p.m.

Added 4/22/2005