



Illinois Department of Transportation

2300 South Dirksen Parkway / Springfield, Illinois / 62764

September 4, 2009

SUBJECT: FAU 2903 (Cemetery Road)
Project ARA-8003(322)
Section 00-00047-00-FP (Gurnee)
Lake County
Contract No. 83845
Item 90
September 18, 2009 Letting
Addendum (B)

TO PROSPECTIVE BIDDERS:

Due to clarify information necessary to revise the following:

Proposal – Added page 8 to the special provisions and “Coarse Aggregate for Hot-Mix Asphalt (HMA) (D-1)” special provision.

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,

Charles Ingersoll
Engineer of Design and Environment

A handwritten signature in cursive script, reading "Ted B. Walschleger" followed by the initials "P.E." to the right.

By: Ted B. Walschleger
Engineer of Project Development
and Implementation

Traffic Control and Protection for Temporary Detour – District One

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SPECIAL PROVISIONS for Pay Items – LCDOT

| | | |
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| 21101625 | Topsoil Furnish and Place, 6" | 35 |
| 21301052 | Exploration Trench 52" Depth | 36 |
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| 40600100 | Bituminous Materials (Prime Coat) | 41 |
| 42400800 | Detectable Warnings | 42 |
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| LC200500 | Remove Perimeter Erosion Barrier | 46 |
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Storm Water Pollution Prevention Plan (BDE 2342)

Contractor Certification Statement (BDE 2342a)

Erosion and Sediment Control Analysis (BDE 2394)

Erosion Control Inspection Report (BC 2259)

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② Coarse Aggregate for HMA (D-1)

Revised 9-3-09

② Revised 9-4-09

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All the single sign installations shall be installed with the bottom of the sign a minimum of 5 feet above the edge of pavement in rural districts, and 7 feet above the edge of pavement in business, commercial or residential districts. On installations having two or more signs, the bottom of the lowest sign shall be a minimum of 4 feet above the edge of pavement.

All signs replaced shall be erected using new "Telespar" system metal bases cut 42 inches long from 2 ¼ inch square material. They are to be driven into solid ground using pneumatic driver. This will not be paid for separately but shall be considered incidental to the contract.

Surface Tests

Effective: April 1, 2008
Revised: May 8, 2008

The completed surface course will be tested for smoothness in the wheel paths with a 16 ft straightedge according to Article 406.11 of the "Standard Specifications" and the following:

The Contractor shall furnish the appropriate personnel and equipment required to perform the surface course testing according to Article 406.11 of the "Standard Specifications", and to the satisfaction of the Engineer. Traffic control and protection for the testing shall be included. The testing, including all required personnel and equipment, will be considered incidental to the contract and provided at no additional cost to the Department.

At the Engineer's discretion the surface testing may include sections of the highway repaired with partial depth or full depth pavement patching and/or areas of pavement replacement.

Responsibility for Vandalism

The contractor shall be responsible for the defacement of any concrete pours before they have set up. Concrete sidewalk, driveway, or curbing that has been defaced, in the opinion of the Engineer, shall be removed and replaced by the contractor at his expense.

Construction Debris

Add the following to the third paragraph of Article 202.3 of the "Standard Specifications":

" The contractor shall not conduct any generation, transportation, or recycling of construction or demolition debris, clean or general or uncontaminated soil generated during construction, remodeling, repair, and demolition of utilities, structures, and road that is not commingled with any waste, without the maintenance of documentation identifying the hauler, generator, place of origin of the debris or soil, the weight or volume of the debris or soil, and the location, owner, and operator of the facility where the debris or soil was transferred, disposed, recycled or treated. This documentation must be maintained by the contractor for three years."

Completion Date Plus Guaranteed Working Days

Revise Article 108.05 of the Standard Specification as follows:

When a completion date plus guaranteed working days is specified, the Contractor shall complete all contract and safely open all roadways to traffic by 11:59 P.M. on November 25, 2010. The Contractor will be allowed to complete all landscaping, restoration, final surface, pavement marking and punch list items within 30 working days starting Monday, April 5, 2011. Under extreme circumstances the Engineer may direct that certain items of work that do not affect the safe opening of the roadway to traffic may be completed with the guaranteed working days. Temporary lane closures to complete the work during guaranteed working days may be allowed at the discretion of the Engineer.

Added 9-4-09

COARSE AGGREGATE FOR HOT-MIX ASPHALT (HMA) (D-1)

Effective : March 16, 2009

Revise Article 1004.03 of the Standard Specifications to read:

1004.03 Coarse Aggregate for Hot-Mix Asphalt (HMA). The aggregate shall be according to Article 1004.01 and the following.

(a) Description. The coarse aggregate for HMA shall be according to the following table.

| Use | Mixture | Aggregates Allowed |
|------------------------------|---|---|
| Class A | Seal or Cover | Gravel Crushed Gravel Crushed Stone Crushed Sandstone Crushed Slag (ACBF) Crushed Steel Slag Crushed Concrete |
| HMA All Other | Stabilized Subbase or Shoulders | Gravel Crushed Gravel Crushed Stone Crushed Sandstone Crushed Slag Crushed Concrete The coarse aggregate for stabilized subbase, if approved by the Engineer, may be produced by blending aggregates according to Article 1004.04(a). |
| HMA High ESAL Low ESAL | IL-25.0, IL-19.0, or IL-19.0L | Crushed Gravel Crushed Stone Crushed Sandstone Crushed Slag (ACBF) |
| HMA High ESAL Low ESAL | C Surface IL-12.5, IL-9.5, or IL-9.5L | Gravel (only when used in IL-9.5L) Crushed Gravel Crushed Stone Crushed Sandstone Crushed Slag (ACBF) Crushed Steel Slag (except when used as leveling binder) |

Added 9-4-09

| Use | Mixture | Aggregates Allowed |
|------------------|-----------------------------------|--|
| HMA High ESAL | D Surface IL-12.5 or IL-9.5 | <p>Crushed Gravel Crushed Stone (other than Limestone) Crushed Sandstone Crushed Slag (ACBF) Crushed Steel Slag (except when used as leveling binder)</p> <p>Limestone may be used in Mixture D if blended by volume in the following coarse aggregate percentages: Up to 25% Limestone with at least 75% Dolomite. Up to 50% Limestone with at least 50% any aggregate listed for Mixture D except Dolomite. Up to 75% Limestone with at least 25% Crushed Slag (ACBF) or Crushed Sandstone.</p> |
| HMA High ESAL | E Surface IL-12.5 or IL-9.5 | <p>Crushed Gravel Crushed Stone (other than Limestone and Dolomite) Crushed Sandstone</p> <p>No Limestone.</p> <p>Dolomite may be used in Mixture E if blended by volume in the following coarse aggregate percentages: Up to 75% Dolomite with at least 25% Crushed Sandstone, Crushed Slag (ACBF), or Crushed Steel Slag. When Crushed Slag (ACBF) or Crushed Steel Slag are used in the blend, the blend shall contain a minimum of 25% to a maximum of 75% of either Slag by volume. Up to 50% Dolomite with at least 50% of any aggregate listed for Mixture E.</p> <p>If required to meet design criteria, Crushed Gravel or Crushed Stone (other than Limestone or Dolomite) may be blended by volume in the following coarse aggregate percentages: Up to 75% Crushed Gravel or Crushed Stone (other than Limestone or Dolomite) with at least 25% Crushed Sandstone, Crushed Slag (ACBF), or Crushed Steel Slag. When Crushed Slag (ACBF) or Crushed Steel Slag are used in the blend, the blend shall contain a minimum of 25% to a maximum of 50% of either Slag by volume.</p> |

Add 9.4.09

| Use | Mixture | Aggregates Allowed |
|---------------|-----------------------------------|--|
| HMA High ESAL | F Surface IL-12.5 or IL-9.5 | Crushed Sandstone No Limestone. Crushed Gravel, Crushed Concrete, or Crushed Dolomite may be used in Mixture F if blended by volume in the following coarse aggregate percentages: Up to 50% Crushed Gravel, Crushed Concrete or Crushed Dolomite with at least 50% Crushed Sandstone, Crushed Slag (ACBF), Crushed Steel Slag, or any Other Crushed Stone (to include Granite, Diabase, Rhyolite or Quartzite). When Crushed Slag (ACBF) or Crushed Steel Slag are used in the blend, the blend shall contain a minimum of 50% to a maximum of 75% of either Slag by volume. |

(b) Quality. For surface courses and binder courses when used as surface course, the coarse aggregate shall be Class B quality or better. For Class A (seal or cover coat), other binder courses, and surface course IL-9.5L (Low ESAL), the coarse aggregate shall be Class C quality or better. For All Other courses, the coarse aggregate shall be Class D quality or better.

(c) Gradation. The coarse aggregate gradations shall be as listed in the following table.

| Use | Size/Application | Gradation No. |
|-------------------|---|--|
| Class A-1, 2, & 3 | 3/8 in. (10 mm) Seal | CA 16 |
| Class A-1 | 1/2 in. (13 mm) Seal | CA 15 |
| Class A-2 & 3 | Cover | CA 14 |
| HMA High ESAL | IL-25.0 IL-19.0 IL-12.5 IL-9.5 | CA 7 ^{1/} or CA 8 ^{1/} CA 11 ^{1/} CA 16 and/or CA 13 CA 16 |
| HMA Low ESAL | IL-19.0L IL-9.5L | CA 11 ^{1/} CA 16 |
| HMA All Other | Stabilized Subbase or Shoulders | CA 6 ^{2/} , CA 10, or CA 12 |

1/ CA 16 or CA 13 may be blended with the gradations listed.

2/ CA 6 will not be permitted in the top lift of shoulders.

Added 9.4.09