



Illinois Department of Transportation

2300 South Dirksen Parkway / Springfield, Illinois / 62764

April 13, 2007

SUBJECT: FAS 313 (CH 2)
Project ACRS-313(106)
Section 04-00234-01-RS & 04-00235-01-RS
Kankakee County
Contract No. 87323
Item 49
April 27, 2007 Letting
Addendum (B)

TO PROSPECTIVE BIDDERS:

Due to clarify information necessary to revise the following:

Proposal – Remove check from BDE Special Provisions Index for BDE 80173, "Bituminous Materials Cost Adjustments" and remove the BDE (pages 8-10) from 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,

Eric Harm
Interim Engineer of Design and Environment

A handwritten signature in cursive script, reading "Ted B. Walschleger" followed by the initials "AE".

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

BDE SPECIAL PROVISIONS
For the April 27 and June 15, 2007 Lettings

The following special provisions indicated by an "x" are applicable to this contract. An * indicates a new or revised special provision for the letting.

| <u>File Name</u> | <u>Pg#</u> | <u>Special Provision Title</u> | <u>Effective</u> | <u>Revised</u> |
|------------------|------------|---|------------------|----------------|
| 80099 | | Accessible Pedestrian Signals (APS) | April 1, 2003 | Jan. 1, 2007 |
| 80108 | | Asbestos Bearing Pad Removal | Nov. 1, 2003 | |
| 72541 | | Asbestos Waterproofing Membrane and Asbestos Hot-Mix Asphalt Surface Removal | June 1, 1989 | Jan. 2, 2007 |
| | | (NOTE: This special provision was previously named "Asbestos Waterproofing Membrane and Asbestos Bituminous Concrete Surface Removal".) | | |
| * 80173 | X | Bituminous Materials Cost Adjustments <i>* 4-13-07 Remove Check</i> | Nov. 2, 2006 | Jan. 2, 2007 |
| 50261 | | Building Removal-Case I (Non-Friable and Friable Asbestos) | Sept. 1, 1990 | Jan. 1, 2007 |
| 50481 | | Building Removal-Case II (Non-Friable Asbestos) | Sept. 1, 1990 | Jan. 1, 2007 |
| 50491 | | Building Removal-Case III (Friable Asbestos) | Sept. 1, 1990 | Jan. 1, 2007 |
| 50531 | | Building Removal-Case IV (No Asbestos) | Jan. 1, 2007 | |
| 80166 | | Cement | April 1, 2007 | |
| * 80177 | | Digital Terrain Modeling for Earthwork Calculations | Sept. 1, 2000 | Jan. 1, 2007 |
| 80029 | 11 | X Disadvantaged Business Enterprise Participation | April 1, 2007 | |
| * 80178 | | Dowel Bars | Jan. 1, 2007 | |
| 80167 | | Electrical Service Installation - Traffic Signals | April 1, 2007 | |
| * 80179 | | Engineer's Field Office Type A | Jan. 1, 2007 | |
| * 80175 | | Epoxy Pavement Markings | April 1, 2007 | |
| * 80180 | | Erosion and Sediment Control Deficiency Deduction | Jan. 1, 2007 | April 1, 2007 |
| * 80168 | 19 | X Errata for the 2007 Standard Specifications | Jan. 1, 2007 | |
| 80169 | | High Tension Cable Median Barrier | Jan. 1, 2005 | Jan. 1, 2007 |
| 80142 | 21 | X Hot-Mix Asphalt Equipment, Spreading and Finishing Machine (NOTE: This special provision was previously named "Bituminous Equipment, Spreading and Finishing Machine".) | | |
| * 80181 | | Hot-Mix Asphalt - Field Voids in the Mineral Aggregate | April 1, 2007 | |
| * 80136 | | Hot-Mix Asphalt Mixture IL-4.75 (NOTE: This special provision was previously named "Superpave Bituminous Concrete Mixture IL-4.75".) | Nov. 1, 2004 | April 1, 2007 |
| 80109 | | Impact Attenuators | Nov. 1, 2003 | Jan. 1, 2007 |
| 80110 | | Impact Attenuators, Temporary | Nov. 1, 2003 | Jan. 1, 2007 |
| 80045 | | Material Transfer Device | June 15, 1999 | Jan. 1, 2007 |
| 80165 | | Moisture Cured Urethane Paint System | Nov. 1, 2006 | Jan. 1, 2007 |
| 80082 | | Multilane Pavement Patching | Nov. 1, 2002 | |
| 80129 | | Notched Wedge Longitudinal Joint | July 1, 2004 | Jan. 1, 2007 |
| * 80182 | | Notification of Reduced Width | April 1, 2007 | |
| 80069 | | Organic Zinc-Rich Paint System | Nov. 1, 2001 | Jan. 1, 2007 |
| 80022 | 22 | X Payments to Subcontractors | June 1, 2000 | Jan. 1, 2006 |
| 80148 | | Planting Woody Plants | Jan. 1, 2006 | |
| 80134 | | Plastic Blockouts for Guardrail | Nov. 1, 2004 | Jan. 1, 2007 |
| 80119 | | Polyurea Pavement Marking | April 1, 2004 | Jan. 1, 2007 |
| 80170 | | Portland Cement Concrete Plants | Jan. 1, 2007 | |
| 80171 | | Precast Handling Holes | Jan. 1, 2007 | |
| 80015 | | Public Convenience and Safety | Jan. 1, 2000 | |
| 34261 | | Railroad Protective Liability Insurance | Dec. 1, 1986 | Jan. 1, 2006 |
| 80157 | 24 | X Railroad Protective Liability Insurance (5 and 10) | Jan. 1, 2006 | |
| * 80172 | 26 | X Reclaimed Asphalt Pavement (RAP) | Jan. 1, 2007 | April 1, 2007 |

* Revision 4-13-07

BITUMINOUS MATERIALS COST ADJUSTMENTS (BDE) (RETURN FORM WITH BID)

Effective: November 2, 2006

Revised: January 2, 2007

Description. For projects with at least 1200 tons (1100 metric tons) of work involving applicable bituminous materials, cost adjustments will be made to provide additional compensation to the Contractor, or credit to the Department, for fluctuations in the cost of bituminous materials when optioned by the Contractor. The adjustments shall apply to permanent and temporary hot-mix asphalt (HMA) mixtures, bituminous surface treatments (cover and seal coats), and pavement preservation type surface treatments. The adjustments shall not apply to bituminous prime coats, tack coats, crack filling/sealing, or joint filling/sealing.

The bidder shall indicate on the attached form whether or not this special provision will be part of the contract and submit the completed form with his/her bid. Failure to submit the form, or failure to fill out the form completely, shall make this contract exempt of bituminous materials cost adjustments.

Method of Adjustment. Bituminous materials cost adjustments will be computed as follows.

$$CA = (BPI_P - BPI_L) \times (\%AC_V / 100) \times Q$$

Where: CA = Cost Adjustment, \$.

BPI_P = Bituminous Price Index, as published by the Department for the month the work is performed, \$/ton (\$/metric ton).

BPI_L = Bituminous Price Index, as published by the Department for the month prior to the letting, \$/ton (\$/metric ton).

%AC_V = Percent of virgin Asphalt Cement in the Quantity being adjusted. For HMA mixtures, the %AC_V will be determined from the adjusted job mix formula. For bituminous materials applied, a performance graded or cutback asphalt will be considered to be 100% AC_V and undiluted emulsified asphalt will be considered to be 65% AC_V.

Q = Authorized construction Quantity, tons (metric tons) (see below).

For HMA mixtures measured in square yards: $Q, \text{ tons} = A \times D \times (G_{mb} \times 46.8) / 2000$. For HMA mixtures measured in square meters: $Q, \text{ metric tons} = A \times D \times (G_{mb} \times 24.99) / 1000$. When computing adjustments for full-depth HMA pavement, separate calculations will be made for the binder and surface courses to account for their different G_{mb} and %AC_V.

For bituminous materials measured in gallons: $Q, \text{ tons} = V \times 8.33 \text{ lb/gal} \times SG / 2000$

For bituminous materials measured in liters: $Q, \text{ metric tons} = V \times 1.0 \text{ kg/L} \times SG / 1000$

Where: A = Area of the HMA mixture, sq yd (sq m).

D = Depth of the HMA mixture, in. (mm).

G_{mb} = Average bulk specific gravity of the mixture, from the approved mix design.

V = Volume of the bituminous material, gal (L).

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SG = Specific Gravity of bituminous material as shown on the bill of lading.

Basis of Payment. Bituminous materials cost adjustments may be positive or negative but will only be made when there is a difference between the BPI_L and BPI_P in excess of five percent, as calculated by:

$$\text{Percent Difference} = \{(BPI_L - BPI_P) \div BPI_L\} \times 100$$

Bituminous materials cost adjustments will be calculated for each calendar month in which applicable bituminous material is placed; and will be paid or deducted when all other contract requirements for the items of work are satisfied. The adjustments shall not apply during contract time subject to liquidated damages for completion of the entire contract.

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Return With Bid

**ILLINOIS DEPARTMENT
OF TRANSPORTATION**

**OPTION FOR
BITUMINOUS MATERIALS COST ADJUSTMENTS**

The bidder shall submit this completed form with his/her bid. Failure to submit the form, or failure to fill out the form completely, shall make this contract exempt of bituminous materials cost adjustments. After award, this form, when submitted, shall become part of the contract.

Contract No.: _____

Company Name: _____

Contractor's Option:

Is your company opting to include this special provision as part of the contract?

Yes

No

Signature: _____ Date: _____

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