



# Illinois Department of Transportation

2300 South Dirksen Parkway / Springfield, Illinois / 62764

April 18, 2005

SUBJECT: FAP Route 749  
Project F-0749(016)  
Section 122Rs-3  
Douglas, Coles & Edgar Counties  
Contract No. 90769  
Item No. 63, April 29, 2005 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 1 & 2 of the Schedule of Prices.
2. Revised pages 8 & 9 of the Special Provisions.
3. Revised sheets 4 & 5 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,

Michael L. Hine  
Engineer of Design  
and Environment

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

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

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

TBW:MS:jc

ILLINOIS DEPARTMENT OF TRANSPORTATION  
 SCHEDULE OF PRICES  
 CONTRACT  
 NUMBER - 90769

State Job # - C-95-104-95  
 PPS NBR - 5-91560-0100  
 County Name - COLES- DOUGLAS- EDGAR  
 Code - 29 - 41 - 45  
 District - 5 - 5 - 5  
 Section Number - 122RS-3

Project Number  
 F-0749/016/000

Route  
 FAP 749

Item Number	Pay Item Description	Unit of Measure	Quantity	x	Unit Price	=	Total Price
* X4032500	BIT MATLS C&S CT SPL	GALLON	603.000				
X4040100	SEAL COAT AGG SPL	TON	30.000				
* X4066414	BC SC SUPER "C" N50	TON	14,302.000				
* X4066765	LEV BIND MM SUPER N50	TON	6,700.000				
X4401705	PARTIAL DEPTH REM	SQ YD	1,683.000				
Z0004800	BIT MIX FOR PATCHING	TON	835.000				
Z0010900	COLD MILLING SPL	FOOT	1,022.000				
Z0048665	RR PROT LIABILITY INS	L SUM	1.000				
* 40600100	BIT MATLS PR CT	GALLON	16,764.000				
* 40600300	AGG PR CT	TON	338.000				
40600980	BIT SURF REM BUTT JT	SQ YD	844.000				
40600985	PCC SURF REM BUTT JT	SQ YD	103.000				
40600990	TEMPORARY RAMP	SQ YD	154.000				
40800010	BIT MATLS PR CT	GALLON	425.000				
40800030	AGG PR CT	TON	10.000				
* REVISED : APRIL 15, 2005							

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Item Number	Pay Item Description	Unit of Measure	Quantity	x	Unit Price	=	Total Price
40800040	INCIDENTAL BIT SURF	TON	357.500				
* 44000003	BIT SURF REM 3/4	SQ YD	162,093.000				
44000006	BIT SURF REM 1 1/2	SQ YD	9,402.000				
44000025	BIT SURF REM SPL	SQ YD	2,173.000				
44201803	CL D PATCH T2 13	SQ YD	26.000				
48101200	AGGREGATE SHLDS B	TON	4,343.000				
* 67000400	ENGR FIELD OFFICE A	CAL MO	6.000				
67100100	MOBILIZATION	L SUM	1.000				
70100450	TRAF CONT-PROT 701201	L SUM	1.000				
70100460	TRAF CONT-PROT 701306	L SUM	1.000				
70102620	TR CONT & PROT 701501	L SUM	1.000				
70300100	SHORT-TERM PAVT MKING	FOOT	27,122.000				
70300220	TEMP PVT MK LINE 4	FOOT	150,310.000				
70300240	TEMP PVT MK LINE 6	FOOT	750.000				
70300260	TEMP PVT MK LINE 12	FOOT	2,148.000				
* REVISED : APRIL 15, 2005							

The bituminous concrete placed in the partial depth patches will be paid for at the contract unit price per ton (metric ton) for BITUMINOUS MIXTURE FOR PATCHING, in place, which price shall include priming the patch, and furnishing, transporting, placing, trimming, and compacting the material.

If it is determined to convert any partial depth patch to full depth after the partial depth removal of the PCC pavement has begun, the removal shall be paid for as specified above, and no deduction will be made or charged against the full depth patching pay item.

### **BITUMINOUS SURFACE TREATMENT, SPECIAL**

The contract quantities pertaining to BITUMINOUS SURFACE TREATMENT, SPECIAL were estimated by the Bureau of Materials using a field visual crack inspection of the job limits yielding the following:

696 cracks at 13 ft. in length for a total of 9048 ft.

This work shall be according to Section 403 and as modified herein:

#### **Materials and General Requirements:**

Once the existing pavement has been milled all cracks and joints, as shown in the plans, will be measured by the Engineer to determine the width. The crack or joint width will then determine the method of treatment.

#### **Treatment I**

All cracks and open joints having a width less than ¼ inches shall have no additional preparation.

#### **Treatment II**

All cracks and open joints having a width less than 1 inch but greater than ¼ inch shall have all dust and debris blown from the crack to the outside edge of the pavement with a power brush/blower or with compressed air with a minimum pressure of 620 kPa (90 psi). If compressed air is used, the pneumatic tool lubricator must be bypassed and a filter installed on the discharge valve to keep water and oil out of the lines. HFP shall then be placed in the clean, dry crack. The crack shall be slightly overfilled and immediately squeegeed.

#### **Treatment III**

All cracks and open joints having a width of 1 inch or more shall have all dust and debris blown from the crack as described in treatment II. Level Binder (Hand Method) shall then be placed in the clean, dry crack as describe in article 406.

After all cracks and joints have been prepared as described in each of the aforementioned treatments above, then each crack or joint shall have an application of a Bituminous Surface Treatment (Class A-1) along existing joints and/or cracks prior to placement of the bituminous overlay. Unless otherwise shown in the plans, the length of application shall be 2 feet (0.6 m.)

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The bituminous material to be used shall be HFP. The application rate of the HFP shall be 0.2 to 0.3 gal/yd<sup>2</sup> (0.9 to 1.4 L/m<sup>2</sup>.)

The seal coat aggregate shall be FA 01 / FA 02 natural sand or crushed gravel FA-20 material. The aggregate shall be applied at the rate of 20 to 30 lb/yd<sup>2</sup> (11 to 16 kg/m<sup>2</sup>). The aggregate shall be rolled into the bituminous material immediately after application. Application rates may vary due to underlying pavement conditions.

LOOSE GRAVEL, (W8-7(O)-30) signs shall be erected at the beginning and end of the seal coat limits and at all side roads indicated in the plans.

In addition to the requirements of Article 403.13, sweeping shall be done prior to opening the seal coat area to traffic.

**Basis of Payment:** This work will be paid for at the contract unit price per gallon (liter) for BITUMINOUS MATERIALS (COVER AND SEAL COATS), SPECIAL, and at the contract unit price per ton (metric ton) for SEAL COAT AGGREGATE, SPECIAL, which prices shall include payment for all materials, equipment, labor, and Loose Gravel signs. The cost of cleaning cracks and joints and Level Binder (Hand Method) shall be paid for in accordance with article 109.04.

## STATUS OF UTILITIES

<u>Name &amp; Address of Utility</u>	<u>Type</u>	<u>Location</u>	<u>Adjustment or Relocation</u>
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Utility adjustments or relocations should not be required by this project. **The Illinois Underground Utility Facilities Damage Prevention Act** requires persons excavating to contact the one call system (J.U.L.I.E 800-892-0123) before digging.

Toll Free J.U.L.I.E. Telephone Number (800) 892-0123

\* = J.U.L.I.E. Member

Revised 04-18-2005