

# TRANSPORTATION BULLETIN



Illinois Department of Transportation

## ADDENDUM NO. 1

Dated: June 9, 2009

For: Transportation Bulletin

Letting Date: June 12, 2009

Volume 12 No. 19r4 Dated: May 8, 2009 Rev. June 3, 2009

### Item No. 19A

Taylorville Municipal Airport

Taylorville, Illinois

Christian County

Ill. Proj. No. TAZ-3890

AIP No. 3-17-0100-B11

### TO ALL PLAN HOLDERS:

### **REVISED: Schedule of Prices**

Add: Pay Item AR800481 "Remove & Replace Bit. Pavement, Runway".

Insert revised Schedule of Prices dated 06/08/2009.

### **REVISED: Section III - Special Provisions**

Page 10 – ITEM AR401650 – Bituminous Pavement Milling

Add the following to Section 1.1:

The remaining millings shall be retained by the airport and stored (stockpiled) by the contractor for the airport's use at the location noted on Sheet 3 (Proposed Safety Plan). The location is inside an existing airport gate and shall be no closer to the runway centerline than 400 feet. The area allotted for the stockpile is 150 ft-long by 50 ft-wide. The stockpile should be located no closer to the

adjacent ditch slope than 50 feet. The contractor may use the turf areas adjacent to the runway to access this area, however, any damage sustained to the area shall be repaired to its preconstruction condition at the expense of the Contractor. All seeding and mulching necessary for the restoration shall be in accordance with Items 901 and 908, respectively. The cost to provide the delivery of the millings to this location including all equipment, materials, fuel and labor, as well as any restoration necessary shall be included in the cost for this pay item.

Add the following to the end of the Special Provisions:

#### ITEM AR800481 - REMOVE & REPLACE BIT. PAVEMENT, RUNWAY

##### DESCRIPTION

Following the completion of the Construction Plans an additional area of pavement failure was observed and is proposed to be repaired as part of the Project. As a temporary measure, the immediate area of failure was excavated and backfilled with Portland Cement Concrete. The extent of the temporary repair measures approximately 24-inches x 24-inches, and extends approximately 30-inches in depth. This volume of concrete will require removal and the area repaired in accordance with the Construction Plans and this Special Provision.

##### MATERIALS

Bituminous Surface Course. The bituminous used for this Item shall be an approved IDOT mix, and must have acceptance by the Division of Aeronautics, Materials Section prior to being used for this Pay Item. Check Sheet No. 21 of the Recurring Special Provisions shall apply to this material.

Crushed Aggregate Base Course. The aggregate (209) used for this Item shall be from an approved IDOT source, and must have acceptance by the Division of Aeronautics, Materials Section prior to being used for this Pay Item.

Separation Fabric. The separation fabric used for this Item shall be IDOT approved, and must have acceptance by the Division of Aeronautics, Materials Section prior to being used for this Pay Item. Check Sheet No. 9 of the Recurring Special Provisions shall apply to this material.

##### CONSTRUCTION METHODS

The areas to be replaced shall be sawed full-depth. The existing bituminous pavement and aggregate base within the limits of the repair area shown in the Construction Plans (25-ft x 25-ft, approximate Sta. 277+90) shall be removed and the subgrade inspected for settlement, soft spots, or other geotechnical failures – and repaired as necessary using approved replacement fill material from off site.

Following recompaction of the subgrade, separation fabric conforming to Item AR156513 – Separation Fabric of the Supplemental and Recurring Special Provisions (SSRSP) shall be installed. Crushed aggregate conforming to Item 209 shall be utilized to form a new aggregate base course within the area of removal as necessary, and compacted to within 95% of the maximum dry density of the material, to a depth consistent with the surrounding pavement structures (see Typical Sections in Construction Plans). Once the trench is cleaned and the base aggregate is compacted and accepted by the Resident Engineer, an application of Bituminous Tack Material conforming to Item AR603 of the Supplemental Specifications shall be applied to the vertical face of the trench and aggregate base. Lifts of bituminous surface course material (401) shall be placed in lifts not to exceed 3-inches in depth, and compacted in accordance with Item 401003 of the Recurring Special Provisions. The final lift shall be flush with the adjacent existing bituminous pavement.

The excavated material will be removed from the Airport site and disposed of at the Contractor's expense. All repairs shall be made PRIOR to the remaining milling of the runway surface.

#### METHOD OF MEASUREMENT

The quantity of removed and replaced bituminous pavement, runway to be paid for shall be the number of sq. yds., completed, accepted, and measured in place by the Resident Engineer. The quantity of fill, fabric, aggregate, bituminous surface course, and bituminous tack material used for this item shall be considered incidental to the item and no additional compensation will be allowed.

#### BASIS OF PAYMENT

This Item of work will be paid for at the contract unit bid price per sq. yd. to remove and replace bituminous pavement, runway, which price shall be full compensation for all sawing, removal, milling (if utilized), disposal of waste material, application of tack material, placement of the fill, aggregate, and bituminous material; for furnishing all materials, labor, equipment, and incidentals necessary to complete this Item of work.

Payment will be made under:

Item AR800481 Remove & Replace Bit. Pavement, Runway - per sq. yd.

### **REVISED: Construction Plans**

Sheet 2 – Summary of Quantities and Index to Sheets

Added: Item AR800481 – Remove & Replace Bit. Pavement, Runway, per square yard.

Sheet 3 – Proposed Safety Plan

Description: See addition of stockpile area.

Sheet 4 – Proposed Pavement Preparation Plan Sta. 262+00 to Sta. 276+00

Description: See revision to notes pertaining to Item AR401650 - Bituminous Pavement Milling, per square yard.

Sheet 5 – Proposed Pavement Preparation Plan Sta. 276+00 to Sta. 290+00

Description: See added notes pertaining to new pay item, Item AR800481 – Remove & Replace Bit. Pavement.

COUNTY NAME CHRISTIAN	CODE 021	DIST 06	AIRPORT NAME TAYLORVILLE MUNICIPAL	FED PROJECT 3-17-0100-B11	ILL PROJECT TA-Z -3890
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ITEM NUMBER	PAY ITEM DESCRIPTION	UNIT OF MEASURE	QUANTITY	UNIT PRICE		TOTAL PRICE	
				DOLLARS	CENTS	DOLLARS	CTS
AR150510	ENGINEER'S FIELD OFFICE	L.S.	1.000 X				
AR150530	TRAFFIC MAINTENANCE	L.S.	1.000 X				
AR150540	HAUL ROUTE	L.S.	1.000 X				
AR152480	SHOULDER ADJUSTMENT	S.Y.	3,998.000 X				
AR201661	CLEAN & SEAL BITUMINOUS CRACKS	L.F.	5,000.000 X				
AR401650	BITUMINOUS PAVEMENT MILLING	S.Y.	36,295.000 X				
AR401910	REMOVE & REPLACE BIT. PAVEMENT	S.Y.	1,037.000 X				
AR402610	POROUS FRICTION COURSE	TON	3,130.000 X				
AR603510	BITUMINOUS TACK COAT	GAL.	12,703.000 X				
AR620520	PAVEMENT MARKING-WATERBORNE	S.F.	35,259.000 X				
AR620525	PAVEMENT MARKING-BLACK BORDER	S.F.	214.000 X				
AR800481	REMOVE & REPLACE BIT. PAVEMENT, R	S.Y.	70.000 X				

TOTAL \$

NOTE:  
 \*\*\* PLEASE TURN PAGE FOR IMPORTANT NOTES \*\*\*

TAYLORVILLE MUNICIPAL  
CHRISTIAN

NOTE:

1. EACH PAY ITEM SHOULD HAVE A UNIT PRICE AND A TOTAL PRICE.
2. THE UNIT PRICE SHALL GOVERN IF NO TOTAL PRICE IS SHOWN OR IF THERE IS A DISCREPANCY BETWEEN THE PRODUCT OF THE UNIT PRICE MULTIPLIED BY THE QUANTITY.
3. IF A UNIT PRICE IS OMITTED, THE TOTAL PRICE WILL BE DIVIDED BY THE QUANTITY IN ORDER TO ESTABLISH A UNIT PRICE.
4. A BID MAY BE DECLARED UNACCEPTABLE IF NEITHER A UNIT PRICE NOR A TOTAL PRICE IS SHOWN.