

December 18, 2008

SUBJECT: FAI Route 72 (I-72) Project IM-072-1 (073) 150 Section (58,74)(66,67)RS-1 Macon County Contract No. 74171 Item No. 18, January 16, 2009 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 page 1 of the Schedule of Prices.
- 2. Revised sheet 4 of the Plans.
- 3. Revised page ii of the Table of Contents to the Special Provisions.
- 4. Added pages 47 and 48 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,

Eric E. Harm Interim Bureau Chief Bureau of Design and Environment

Jette abechly P.E.

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

cc: Roger Driskell, Region 4, District 7; Mike Renner; Estimates

TBW:DB:jc

ILLINOIS DEPARTMENT OF TRANSPORTATION SCHEDULE OF PRICES CONTRACT 74171 NUMBER -

C-97-082-06 State Job # -PPS NBR -7-93150-0000 County Name -MACON- -Code -115 - -District -7 - -Section Number - (58,74)(66,67)RS-1

Project Number IM-072-1/073/150 Route FAI 72

ltem Number	Pay Item Description	Unit of Measure	Quantity	x	Unit Price	=	Total Price
X0320157	CLEAN UNDERDR OUTLET	EACH	122.000				
X0322729		TON	22,146.000				
X0323644		FOOT	128.500				
X0349800		EACH	3.000				
X4401705		SQ YD	848.000				
	PARTIAL DEPTH PATCH		143.000				
X7015005		CAL DA	28.000				
	DOWEL BARS	EACH	120.000				
	IMP ATTN TEMP NRD TL3	EACH	2.000				
	IMP ATTN REL NRD TL3	EACH	2.000				
	TIE BARS	EACH	197.000				
20200100	EARTH EXCAVATION	CU YD	1,268.000				
25001000	SEEDING CL 2 SPL	ACRE	0.810				
28000250	TEMP EROS CONTR SEED	POUND	81.000				
31100300	SUB GRAN MAT A 4	SQ YD	4,322.000				
40600100	BIT MATLS PR CT	GALLON	19,053.000				
40600300	AGG PR CT	TON	380.000				
		* REVI	SED : DECEMBER 18, 2008				

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	FAI Route 72 (I-72) Project IM-072-1 (073) 150
	Section (58,74)(66,67)RS-1
	Macon County
	Contract No. 74171
SUBCONTRACTOR MOBILIZATION PAYMENTS (BDE)	
SURFACE TESTING OF PAVEMENTS (BDE)	
WORKING DAYS (BDE)	
BITUMINOUS MATERIALS COST ADJUSTMENTS (BDE) (RETURN FORM V	WITH BID)40
STEEL COST ADJUSTMENT (BDE) (RETURN FORM WITH BID)	
IMPACT ATTENUATORS, TEMPORARY (BDE)	
	Revised 12-18-2008

FAI Route 72 (I-72) Project IM-072-1 (073) 150 Section (58,74)(66,67)RS-1 Macon County Contract No. 74171

IMPACT ATTENUATORS, TEMPORARY (BDE)

Effective: November 1, 2003

Revised: January 1, 2007

<u>Description</u>. This work shall consist of furnishing, installing, maintaining, and removing temporary impact attenuators of the category and test level specified.

<u>Materials</u>. Materials shall meet the requirements of the impact attenuator manufacturer and the following:

Item	Article/Section
(a) Fine Aggregate (Note 1)	003.01
(b) Steel Posts, Structural Shapes, and Plates	1006.04
(c) Rail Elements, End Section Plates, and Splice Plates	1006.25
(d) Bolts, Nuts, Washers and Hardware	1006.25
(e) Hollow Structural Tubing	1006.27(b)
(f) Wood Posts and Wood Blockouts	1007.01, 1007.02, 1007.06
(g) Preservative Treatment	1007.12
(h) Packaged Rapid Hardening Mortar	1018.01

Note 1. Fine aggregate shall be FA 1 or FA 2, Class A quality. The sand shall be unbagged and shall have a maximum moisture content of five percent.

CONSTRUCTION REQUIREMENTS

<u>General</u>. Impact Attenuators shall meet the testing criteria contained in National Cooperative Highway Research Program (NCHRP) Report 350 for the test level specified and shall be on the Department's approved list.

<u>Installation</u>. Regrading of slopes or approaches for the installation shall be as shown on the plans.

Attenuator bases, when required by the manufacturer, shall be constructed on a prepared subgrade according to the manufacturer's specifications. The surface of the base shall be slightly sloped or crowned to facilitate drainage.

Impact attenuators shall be installed according to the manufacturer's specifications and include all necessary transitions between the impact attenuator and the item to which it is attached.

When water filled attenuators are used between November 1 and April 15, they shall contain anti-freeze according to the manufacturer's recommendations.

<u>Markings</u>. Sand module impact attenuators shall be striped with alternating reflectorized Type AA or Type AP fluorescent orange and reflectorized white horizontal, circumferential stripes. There shall be at least two of each stripe on each module.

Other types of impact attenuators shall have a terminal marker applied to their nose and reflectors along their sides.

Added 12-18-2008

<u>Maintenance</u>. All maintenance of the impact attenuators shall be the responsibility of the Contractor until removal is directed by the Engineer.

<u>Relocate</u>. When relocation of temporary impact attenuators is specified, they shall be removed, relocated and reinstalled at the new location. The reinstallation requirements shall be the same as those for a new installation.

<u>Removal</u>. When the Engineer determines the temporary impact attenuators are no longer required, the installation shall be dismantled with all hardware becoming the property of the Contractor.

Surplus material shall be disposed of according to Article 202.03. Anti-freeze, when present, shall be disposed of/recycled according to local ordinances.

When impact attenuators have been anchored to the pavement, the anchor holes shall be repaired with rapid set mortar Only enough water to permit placement and consolidation by rodding shall be used and the material shall be struck-off flush.

<u>Method of Measurement</u>. This work will be measured for payment as each, where each is defined as one complete installation.

Basis of Payment. This work will be paid for at the contract unit price per each for IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW); IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, WIDE); IMPACT ATTENUATORS, IMPACT (FULLY REDIRECTIVE, RESETTABLE); TEMPORARY ATTENUATORS. TEMPORARY (SEVERE USE, NARROW): IMPACT ATTENUATORS, TEMPORARY (SEVERE USE, WIDE); or IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE) of the test level specified.

Relocation of the devices will be paid for at the contract unit price per each for IMPACT ATTENUATORS, RELOCATE (FULLY REDIRECTIVE); IMPACT ATTENUATORS, RELOCATE (SEVERE USE); or IMPACT ATTENUATORS, RELOCATE (NON-REDIRECTIVE); of the test level specified.

Regrading of slopes or approaches will be paid for according to Section 202 and/or Section 204 of the Standard Specifications.

Added 12-18-2008