



# Illinois Department of Transportation

2300 South Dirksen Parkway / Springfield, Illinois / 62764

1/13/2005

SUBJECT: FAP Route 332  
Project BRF-332(76)  
Section (24BR-1)BR  
Clark County  
Contract No. 70218  
Item No. 55, 01/21/05 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 Sheets 4, 5 & 15 of the Plans.
2. Revised Pages 1, 2, 3 & 4 of the Schedule of Prices.
3. Revised page ii of the Table of Contents to the Special Provisions.
4. Revised pages 1 & 73 of the Special Provisions.
5. Added page 115 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,

Michael L. Hine  
Engineer of Design  
and Environment

A handwritten signature in black ink, appearing to read 'Ted B. Walschleger' followed by a small 'P.E.' monogram.

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

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

MS/cah

ILLINOIS DEPARTMENT OF TRANSPORTATION  
 SCHEDULE OF PRICES  
 CONTRACT  
 NUMBER - 70218

State Job # - C-95-033-02  
 PPS NBR - 5-51100-0000  
 County Name - CLARK- -  
 Code - 23 - -  
 District - 5 - -  
 Section Number - (24BR-1)BR

Project Number  
 BRF-0332/076/000

Route  
 FAP 332

Item Number	Pay Item Description	Unit of Measure	Quantity	x	Unit Price	=	Total Price
X0323830	DRAINAGE SCUPPR DS-11	EACH	2.000				
* X0324865	DIAMOND GRIND BR SEC	SQ YD	741.000				
X4066416	BC SC SUPER "C" N70	TON	221.000				
X4066616	BCBC SUP IL-19.0 N70	TON	834.000				
X5020501	UNWAT STR EX PROT L1	EACH	1.000				
X5020502	UNWAT STR EX PROT L2	EACH	1.000				
* DELETED							
Z0002600	BAR SPLICERS	EACH	658.000				
Z0002900	BASE CSE (OPTION)	SQ YD	598.000				
Z0030240	IMP ATTN TEMP NRD TL2	EACH	2.000				
Z0030340	IMP ATTN REL NRD TL2	EACH	2.000				
Z0038700	PERMNT BENCH MARKS	EACH	1.000				
Z0065000	SET PILES IN ROCK	EACH	12.000				
20100110	TREE REMOV 6-15	UNIT	301.000				
20100210	TREE REMOV OVER 15	UNIT	18.000				
* REVISED : JANUARY 7, 2005							

ILLINOIS DEPARTMENT OF TRANSPORTATION  
SCHEDULE OF PRICES  
CONTRACT  
NUMBER -

70218

State Job # - C-95-033-02  
PPS NBR - 5-51100-0000  
County Name - CLARK- -  
Code - 23 - -  
District - 5 - -  
Section Number - (24BR-1)BR

Project Number  
BRF-0332/076/000

Route  
FAP 332

Item Number	Pay Item Description	Unit of Measure	Quantity	x	Unit Price	=	Total Price
20200100	EARTH EXCAVATION	CU YD	168.000				
20400800	FURNISHED EXCAV	CU YD	193.000				
* 20700220	POROUS GRAN EMBANK	CU YD	158.000				
* 28100109	STONE RIPRAP CL A5	SQ YD	962.000				
* 28200100	FILTER FAB FOR RIPRAP	SQ YD	962.000				
40600100	BIT MATLS PR CT	GALLON	526.000				
40600300	AGG PR CT	TON	11.000				
40600895	CONSTRUC TEST STRIP	EACH	1.000				
40600980	BIT SURF REM BUTT JT	SQ YD	167.000				
40600990	TEMPORARY RAMP	SQ YD	167.000				
* DELETED							
42001300	PROTECTIVE COAT	SQ YD	214.000				
* 42001400	BR APPROACH PAVT SPL	SQ YD	214.000				
42001430	BR APPR PVT CON (FLX)	SQ YD	49.000				
44000700	APPROACH SLAB REM	SQ YD	152.000				
48101200	AGGREGATE SHLDS B	TON	54.000				
* REVISED : JANUARY 7, 2005							

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Route  
 FAP 332

Item Number	Pay Item Description	Unit of Measure	Quantity	x	Unit Price	=	Total Price
50100100	REM EXIST STRUCT	EACH	1.000				
* 50200100	STRUCTURE EXCAVATION	CU YD	294.000				
50300100	FLOOR DRAINS	EACH	18.000				
50300225	CONC STRUCT	CU YD	163.400				
50300255	CONC SUP-STR	CU YD	218.600				
* DELETED							
50300300	PROTECTIVE COAT	SQ YD	730.000				
50400805	F & E P P CON I-BM 36	FOOT	984.500				
50800205	REINF BARS, EPOXY CTD	POUND	59,790.000				
51201400	FUR STL PILE HP10X42	FOOT	264.000				
51201500	FUR STL PILE HP10X57	FOOT	342.000				
51202700	DRIVE STL PILE	FOOT	264.000				
* DELETED							
51205200	TEMP SHT PILING	SQ FT	753.000				
51500100	NAME PLATES	EACH	1.000				
* REVISED : JANUARY 7, 2005							

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Route  
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Item Number	Pay Item Description	Unit of Measure	Quantity	x	Unit Price	=	Total Price
54215547	MET END SEC 12	EACH	2.000				
60100945	PIPE DRAINS 12	FOOT	75.000				
60900240	TY C INLET BOX 609006	EACH	2.000				
60900515	CONC THRUST BLOCKS	EACH	2.000				
63000000	SPBGR TY A	FOOT	575.000				
63100085	TRAF BAR TERM T6	EACH	4.000				
63100167	TR BAR TRM T1 SPL TAN	EACH	4.000				
63301000	REM & RE-ERECT SPBGR	FOOT	2,282.000				
* 66411900	TEMP FENCE	FOOT	234.000				
67000400	ENGR FIELD OFFICE A	CAL MO	4.000				
67100100	MOBILIZATION	L SUM	1.000				
70100405	TRAF CONT-PROT 701321	EACH	1.000				
70100500	TRAF CONT-PROT 701326	L SUM	1.000				
70103815	TR CONT SURVEILLANCE	CAL DA	2.000				
* 70106500	TEMP BR TRAF SIGNALS	EACH	1.000				
70300100	SHORT-TERM PAVT MKING	FOOT	147.000				
70301000	WORK ZONE PAVT MK REM	SQ FT	49.000				
* REVISED : JANUARY 7, 2005							

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Revised 01/12/05

## STATE OF ILLINOIS

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### SPECIAL PROVISIONS

The following Special Provisions supplement the "Standard Specifications for Road and Bridge Construction," adopted January 1, 2002, the latest edition of the "Manual on Uniform Traffic Control Devices for Streets and Highways," and the "Manual of Test Procedures for Materials" in effect on the date of invitation for bids, and the Supplemental Specifications and Recurring Special Provisions indicated on the Check Sheet included herein which apply to and govern the construction of FAP Route 332 (IL 1), Project BHF-0332(076), Section (24BR-1)BR in Clark County and in case of conflict with any part or parts of said Specifications, the said Special Provisions shall take precedence and shall govern.

#### INTENT OF PROJECT

The intent of this section is to remove and replace the existing bridge with a precast-prestressed concrete I-beam structure to correct structural deficiencies. During the course of construction, the Contractor shall schedule construction operations so as to cause the least amount of disruption to the traveling public and shall take appropriate precautions to protect and preserve the surrounding environment.

#### DESCRIPTION OF WORK

The work included in this section consists primarily of 1) Removal and replacement of the existing two span 22 beam precast-prestressed concrete box beam structure with a three span 18 beam precast-prestressed concrete I-beam structure; 2) Removal and replacement of 32 ½ feet wide by 20 feet long approach pavement with a proposed 32 feet wide, by 30 feet long approach pavement on each side of said structure; 3) Remove and replace all existing guardrail and terminals 4) Resurfacing of 741.9 feet with a 30 foot butt joint at each end of the resurfacing; 5) Construction of earthwork, seeding, pavement striping and all other items necessary to complete the work.

#### TRAFFIC CONTROL PLAN

Eff. 09-11-90  
Rev.: 01-06-99

Traffic control shall be in accordance with the applicable sections of the Standard Specifications for Road and Bridge Construction, the applicable guidelines contained in the Illinois Manual on Uniform Traffic Control Devices for Streets and Highways, these Special Provisions and any special details and highway standards contained herein and in the plans.

Special attention is called to Articles 107.09 and 107.14 of the Standard Specifications, the following Highway Standards relating to Traffic Control, and the listed Supplemental Specifications and Recurring Special Provisions.

Highway Standards:	701006	701011	701301	701311
	701321	701326	702001	

Revised 01/12/05

Category 4 includes portable or trailer-mounted devices such as arrow boards, changeable message signs, temporary traffic signals and area lighting supports. Currently, there is no implementation date set for this category and it is exempt from the NCHRP 350 compliance requirement.

The Contractor shall provide a manufacturer's self-certification letter for each Category 1 device and an FHWA acceptance letter for each Category 2 and Category 3 device used on the contract. The letters shall state the device meets the NCHRP 350 requirements for its respective category and test level, and shall include a detail drawing of the device."

Delete the third, fourth and fifth paragraphs of Article 702.03(b) of the Standard Specifications.

Delete the third sentence of the first paragraph of Article 702.03(c) of the Standard Specifications.

Revise the first sentence of the first paragraph of Article 702.03(e) of the Standard Specifications to read:

"Drums shall be nonmetallic and have alternating reflectorized Type AA or Type AP fluorescent orange and reflectorized white horizontal, circumferential stripes."

Add the following to Article 702.03 of the Standard Specifications:

"(h) Vertical Barricades. Vertical barricades may be used in lieu of cones, drums or Type II barricades to channelize traffic."

Delete the fourth paragraph of Article 702.05(a) of the Standard Specifications.

Revise the sixth paragraph of Article 702.05(a) of the Standard Specifications to read:

"When the work operations exceed four days, all signs shall be post mounted unless the signs are located on the pavement or define a moving or intermittent operation. When approved by the Engineer, a temporary sign stand may be used to support a sign at 1.2 m (5 ft) minimum where posts are impractical. Longitudinal dimensions shown on the plans for the placement of signs may be increased up to 30 m (100 ft) to avoid obstacles, hazards or to improve sight distance, when approved by the Engineer. "ROAD CONSTRUCTION AHEAD" signs will also be required on side roads located within the limits of the mainline "ROAD CONSTRUCTION AHEAD" signs."

Delete all references to "Type 1A barricades" and "wing barricades" throughout Section 702 of the Standard Specifications.

80097

### **WORKING DAYS (BDE)**

Effective: January 1, 2002

The Contractor shall complete the work within 85 working days.

80071

Revised 01/12/05



**BRIDGE APPROACH PAVEMENT (SPECIAL)**

BRIDGE APPROACH PAVEMENT (SPECIAL)

Description. This work shall consist of constructing bridge approach pavements  $\frac{1}{4}$ " (6 mm) thicker than shown on Highway Standard 420401. The cover over the top layer of reinforcement shall be increased by  $\frac{1}{4}$ " (6 mm) to comply with the requirements of the special provision for **DIAMOND GRINDING AND SURFACE TESTING BRIDGE SECTIONS**.

Method of Measurement. Bridge Approach Pavement (Special) shall be measured in square yards (square meters). The length will be measured along the centerline of the surface of the approach pavement. The width will be the width of the pavement as shown on the plans. In computing the area for Bridge Approach Pavement (Special), a deduction will be made for the area displaced by the inlet.

Basis of Payment. Bridge Approach Pavement (Special) will be paid for at the contract unit price per square yard (square meter) for **BRIDGE APPROACH PAVEMENT (SPECIAL)**, and no other compensation shall be allowed.

Added 01/12/05