



Illinois Department of Transportation

2300 South Dirksen Parkway / Springfield, Illinois / 62764

April 13, 2011

SUBJECT: FAP Routes 693 & 704 (IL 9 & I-55 BUS)
Section (129) I-2 & (1, 2) I & (FAP 10) I
McLean County
Contract No. 70892
Item No. 158, April 29, 2011 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. Replaced the Schedule of Prices.
2. Revised sheets 1 - 5 and 22 - 32 of the Plans.
3. Added sheets 12A - 12D, 32A - 32I, 50A and 50B to the Plans.
4. Revised page i of the Table of Contents to the Special Provisions.
5. Revised pages 1, 2, 4, 5 and 39 of 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,

Scott E. Stitt, P.E.
Acting Engineer of Design and Environment

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

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

cc: Joseph E. Crowe, Region 3, District 5; Mike Renner; Estimates

TBW:DB:jc

ILLINOIS DEPARTMENT OF TRANSPORTATION
 SCHEDULE OF PRICES
 CONTRACT
 NUMBER - 70892

State Job # - C-95-070-10
 PPS NBR - 5-52943-0000
 County Name - MCLEAN- -
 Code - 113 - -
 District - 5 - -
 Section Number - (129)I-2 & (1,2)I & (FAP 10)I

Project Number

Route

FAP 693

FAP 704

* REVISED : APRIL 13, 2011

Item Number	Pay Item Description	Unit of Measure	Quantity	x	Unit Price	=	Total Price
X0326240	MICRO-SURF TEST STRIP	EACH	1.000				
X7010216	TRAF CONT & PROT SPL	L SUM	1.000				
X7015005	CHANGEABLE MESSAGE SN	CAL DA	30.000				
Z0004005	FIBER ASPHALT	POUND	1,968.000				
Z0026346	NIGHT WORK ZONE LIGHT	L SUM	1.000				
Z0063804	MICRO-SURF SNGL T2 MD	SQ YD	24,597.000				
40600100	BIT MATLS PR CT	GALLON	2,460.000				
67100100	MOBILIZATION	L SUM	1.000				
70300100	SHORT TERM PAVT MKING	FOOT	8,275.000				
70301000	WORK ZONE PAVT MK REM	SQ FT	2,756.000				
78005110	EPOXY PVT MK LINE 4	FOOT	59,853.000				
78100100	RAISED REFL PAVT MKR	EACH	1,597.000				
78300100	PAVT MARKING REMOVAL	SQ FT	19,931.000				
78300200	RAISED REF PVT MK REM	EACH	1,585.000				

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Revised 04/13/2011

STATE OF ILLINOIS

SPECIAL PROVISIONS

The following Special Provisions supplement the "Standard Specifications for Road and Bridge Construction, Adopted January 1, 2007", 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 693 (IL 9) & FAP 704 (I-55 BUS), Section (129)I-2 & (1,2)I & (FAP 10)I Micro-surfacing in McLean County, Contract No. 70892, 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 project is to micro-surface the existing pavement centerline and edgelines, and to replace affected pavement markings and raised reflective pavement markers along FAP 693 (IL 9) from station 889+23 (E. of Carri Dr.) to station 916+58 (Walton Dr.), also from station 152+86 (Service Dr.) to 193+07 (Hershey Rd.), and from station 129+29 (Carnahan Dr.) to station 216+75 (Harvest Pt. Blvd.). The ramps located at the intersection of FAP 693 (IL 9) and FAP 704 (I-55 BUS) also are included. The section of FAP 704 (I-55 BUS) from station 230+65 (Eastland Dr.) to 279+25 (Clearwater Ave.) is also to be a part of this project.

DESCRIPTION OF PROJECT

- 1) Removal of raised reflective markers and existing pavement markings along micro-surfacing line locations. Certain areas presently have dual reflective markers, while others have singles.
- 2) Install short term pavement markings, as required.
- 3) Micro-surfacing, single pass. Fiber asphalt will only be completed where specified in the plans.
- 4) Install new pavement markings and raised reflective markers.
- 5) All other work as required.

TRAFFIC CONTROL PLAN

Eff. 09-11-1990

Rev. 09-01-2006

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.

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Highway Standards:

701411 701426 701601 701602 701701 701901

Limits of Construction: The Contractor shall coordinate the items of work in order to keep hazards and traffic inconveniences to a minimum, as specified below.

Traffic: It is the intention of the Department that FAP 693 (IL 9) & FAP 704 (I-55 BUS) shall have at least one lane of traffic open in both directions at all times during the construction of this section.

PROJECT WORK HOURS:

The work described in this contract on FAP 693 (IL 9) from station 152+86 to station 193+07 (including ramp work) and FAP 704 (I-55 BUS) shall be limited to Sunday through Thursday nights, excluding holidays, between the hours of 8:00 p.m. and 8:00 a.m. The work described in this contract on FAP 693 (IL 9) from station 889+23 to station 916+58 as well as from station 129+29 to station 216+75 excluding holidays, has no work hour limitations. The cost of complying with this provision shall be considered incidental to the contract.

The following traffic control standards shall be utilized during, but not limited to, the listed construction operations:

TRAFFIC CONTROL AND PROTECTION, (SPECIAL)

This item of work shall include furnishing, installing, maintaining, replacing, relocating and removing all traffic control devices used for the purpose of regulating, warning or directing traffic during the construction or maintenance of improvements on FAP 693 (IL 9) & FAP 704 (I-55 BUS).

Traffic Control Special shall be provided as called for in the plans, these special provisions, applicable Highway Standards, applicable sections of the Standard Specifications, or as directed by the Engineer.

All traffic control devices used on this project shall conform to the plans, Special Provisions, Traffic Control Standards, "Illinois Supplement to the National Manual on Uniform Traffic Control Devices", and "Manual on Uniform Traffic Control Devices." No modification of these requirements will be allowed without prior written approval of the Engineer.

Traffic Control Devices include signs and their supports, signals, barricades with sand bags, channelizing devices, warning lights, arrow boards, flaggers, or any other device used for the purpose of regulating, detouring, warning or guiding traffic through or around the construction zone.

Special attention shall be given to advance warning signals during construction operations in order to keep lane assignment consistent with barricade placement at all times. The Contractor shall immediately remove, cover or turn from the view of the motorists all traffic control devices which are inconsistent with detour or lane assignment patterns and conflicting conditions during the transition from one construction stage to another. When the Contractor elects to cover conflicting or inappropriate signing, materials used shall cover the entire sign. The method used for covering the signing shall meet the approval of the Engineer.

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This work will not be measured for payment separately in accordance with the following special provision: TRAFFIC CONTROL AND PROTECTION, (SPECIAL).

TRAFFIC CONTROL AND PROTECTION, STANDARD 701602

Traffic Control and Protection, Standard 701602 shall be used for micro-surfacing operations on FAP Route 693 (IL 9) requiring a lane closure.

This standard shall be utilized when a lane closure is required in a multilane urban area 2-way with a bidirectional left turn lane. Special attention is called to Article 701.18(j)(1) concerning the erection of the "NO PARKING" signs throughout the work area.

This work will not be measured for payment separately in accordance with the following special provision: TRAFFIC CONTROL AND PROTECTION, (SPECIAL).

TRAFFIC CONTROL AND PROTECTION, STANDARD 701701

Traffic Control and Protection, Standard 701701 shall be used for micro-surfacing operations on FAP Route 704 (I-55 BUS) requiring a lane closure at multilane intersections.

This standard shall be utilized when a lane closure is required in a multilane urban intersection. Special attention is called to Article 701.18(j)(1) concerning the erection of "NO PARKING" signs throughout the work area.

This work will not be measured for payment separately in accordance with the following special provision: TRAFFIC CONTROL AND PROTECTION, (SPECIAL).

BITUMINOUS MATERIAL PRIME COAT

Prime coat will be applied prior to the first lift of micro-surfacing in accordance with the Micro-Surfacing special provision. All material and equipment used in the application of the prime coat shall conform to Article 406 of the Specifications.

The prime coat will be paid for at the contract unit price per gallon for BITUMINOUS MATERIALS (PRIME COAT).

CHANGEABLE MESSAGE SIGN

Eff. 03-23-2004

Rev. 09-01-2006

This work shall consist of furnishing, placing, and maintaining changeable message sign(s) at the location(s) shown on the plans or as directed by the Engineer.

Changeable message sign(s) shall be utilized on the portion of FAP 693 (IL 9) from Sta. 152+86 to Sta. 193+07 as well as on FAP 704 (I-55 BUS) portion of project. Unless otherwise directed by the engineer, the use of changeable message sign(s) is not anticipated on the portion of FAP 693 (IL 9) from Sta. 889+23 to Sta. 916+58 or on the portion of FAP 693 (IL 9) from Sta. 129+29 to Sta. 216+75 for this project.

In addition to the changeable message sign(s) (CMS) shown in the plans and on the standards, the following CMS will also be placed in locations as directed by the engineer:

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- **1 CMS on portion of FAP 693 (IL 9) from Sta. 152+86 to Sta. 193+07 in each direction for the first 5 days in which construction activity takes place.**
- **1 CMS on FAP 704 (I-55 BUS) in each direction for 5 days prior to the start of construction.**
- **1 CMS on FAP 704 (I-55 BUS) in each direction for the first 5 days in which construction activity takes place.**

The sign(s) shall be trailer mounted. The message panel shall be at least 7 ft (2.1 m) above the pavement, present a level appearance, and be capable of displaying up to eight characters in each of three lines at a time. Character height shall be 18 inches (450 mm).

The message panel shall be of either a bulb matrix or disc matrix design controlled by an onboard computer capable of storing a minimum of 99 programmed messages for instant recall. The computer shall be capable of being programmed to accept messages created by the operator via an alpha-numeric keyboard and able to flash any six messages in sequence. The message panel shall also be capable of being controlled by a computer from a remote location via a cellular linkage. The Contractor shall supply the modem, the cellular phone, and the necessary software to run the sign from a remote computer at a location designated by the Engineer. The Contractor shall promptly program and/or reprogram the computer to provide the messages as directed by the Engineer.

The message panel shall be visible from ¼ mile (400 m) under both day and night conditions. The letters shall be legible from 750 ft (250 m).

The sign shall include automatic dimming for nighttime operation and a power supply capable of providing 24 hours of uninterrupted service.

The Contractor shall provide all preventive maintenance efforts s(he) deems necessary to achieve uninterrupted service. If service is interrupted for any cause and not restored within 24 hours, the Engineer will cause such work to be performed as may be necessary to provide this service. The cost of such work shall be borne by the Contractor or deducted from current or future compensation due the Contractor.

When the sign(s) are displaying messages, they shall be considered a traffic control device. At all times when no message is displayed, they shall be considered equipment.

Basis of Payment: when portable changeable message signs are shown on the Standard, this work will not be paid for separately, but shall be considered as included in the cost of the Standard.

For all other portable changeable message signs, this work will be paid for at the contract unit price per CALENDAR DAY for CHANGEABLE MESSAGE SIGN. Any portion of one calendar day during which the sign is operated as directed by the Engineer shall be paid as one full calendar day.

RAISED REFLECTIVE PAVEMENT MARKER REMOVAL

Eff. 10-22-1997

Rev. 1-04-2010

Delete the last sentence of the second paragraph of Article 783.03(b).

Replace Article 783.03(b) with the following:

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- (3) Reduced Rate of Production Delay. The Contractor will be compensated for the reduced productivity for labor and equipment time in excess of the 25 percent threshold for that portion of the delay in excess of seven days. Determination of compensation will be in accordance with Article 104.02, except labor and material additives will not be permitted.

Whether covered by (1), (2) or (3) above, additional traffic control required as a result of the operation(s) delayed will be paid for according to Article 109.04 for the total length of the delay.

If the delay is clearly shown to have caused work, which would have otherwise been completed, to be done after material or labor costs have increased, such increases may be paid. Payment for materials will be limited to increased cost substantiated by documentation furnished by the Contractor. Payment for increased labor rates will include those items in Article 109.04(b)(1) and (2), except the 35 percent and ten percent additives will not be permitted. On a working day contract, a delay occurring between November 30 and May 1, when work has not started, will not be considered as eligible for payment of measured labor and material costs.

Project overhead (not including interest) will be allowed when all progress on the contract has been delayed, and will be calculated as 15 percent of the delay claim.

- (d) Other Obligations of Contractor. Upon payment of a claim under this provision, the Contractor shall assign subrogation rights to the Department for the Department's efforts of recovery from any other party for monies paid by the Department as a result of any claim under this Provision. The Contractor shall fully cooperate with the Department in its efforts to recover from another party any money paid to the Contractor for delay damages under this Provision."

COMPLETION DATES

PROJECT COMPLETION DATE: The Contractor shall complete all contract items and safely open all roadways to traffic by November 18, 2011, except as specified herein.

Contract items shall include, but not be limited to: Work Zone Pavement Marking Removal, Raised Reflective Pavement Markers and final pavement markings. Multiple crews and/or extended work hours may be needed to ensure that this work is completed by November 18, 2011.

INTERIM COMPLETION DATE: In addition, the Contractor shall complete all micro-surfacing related items by October 14, 2011. Contract items shall include, but not limited to: Raised Reflective Pavement Marker Removal, Pavement Marking Removal, Fiber Asphalt, Bituminous Materials (Prime Coat), Micro-Surfacing Single Pass Type II Mixture D, Short Term Pavement Marking. Multiple crews and/or extended work hours may be needed to ensure that this work is completed by October 14, 2011.

Should the Contractor fail to complete the work specified by the applicable aforementioned dates, the Contractor shall be liable and shall pay liquidated damages to the Department in accordance with Article 108.09 of the Standard Specifications.

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