



# Illinois Department of Transportation

2300 South Dirksen Parkway / Springfield, Illinois / 62764

February 28, 2007

SUBJECT: FAS 473 (CH 8)  
Project HPP-715(4)  
Section 05-00046-12-RP  
McLean County  
Contract No. 91370  
Item 94  
March 9, 2007 Letting  
Addendum (B)

TO PROSPECTIVE BIDDERS:

Due to clarify information necessary to revise the following:

**Proposal – Revised pages 10, 11 & 12 of the special provisions and Index of Special Provisions. Schedule of Prices – deleted pay item 70106500, added pay item 89000200.**

**Plans – Revised sheets 2 & 6.**

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 Harm  
Interim Engineer of Design and Environment

A handwritten signature in cursive script, reading "Ted B. Walschleger" followed by "P.E." in a smaller font.

By: Ted B. Walschleger  
Engineer of Project Development  
and Implementation

FAS 473  
05-00046-12-RP  
MCLEAN

ILLINOIS DEPARTMENT OF TRANSPORTATION  
SCHEDULE OF PRICES  
CONTRACT NUMBER - 91370

ECMS002 DTGECM03 ECMR003 PAGE  
RUN DATE - 02/27/07  
RUN TIME - 183248

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ITEM NUMBER	PAY ITEM DESCRIPTION	UNIT OF MEASURE	QUANTITY	UNIT PRICE		TOTAL PRICE	
				DOLLARS	CENTS	DOLLARS	CTS
60618300	CONC MEDIAN SURF 4	SQ FT	17,200.000 X	=	=	=	=
60624600	CORRUGATED MED	SQ FT	1,060.000 X	=	=	=	=
63000000	SPBGR TY A	FOOT	225.000 X	=	=	=	=
63200310	GUARDRAIL REMOV	FOOT	350.000 X	=	=	=	=
66700205	PERM SURV MKRS T1	EACH	2.000 X	=	=	=	=
67100100	MOBILIZATION	L SUM	1.000 X	=	=	=	=
70103700	TRAF CONT COMPL	L SUM	1.000 X	=	=	=	=
70300100	SHORT-TERM PAVT MKING	FOOT	1,290.000 X	=	=	=	=
70300210	TEMP PVT MK LTR & SYM	SQ FT	95.000 X	=	=	=	=
70300220	TEMP PVT MK LINE 4	FOOT	6,350.000 X	=	=	=	=
70300280	TEMP PVT MK LINE 24	FOOT	410.000 X	=	=	=	=
70301000	WORK ZONE PAVT MK REM	SQ FT	430.000 X	=	=	=	=
78001100	PT PVT MK LTRS & SYMB	SQ FT	100.000 X	=	=	=	=
78001110	PAINT PVT MK LINE 4	FOOT	5,175.000 X	=	=	=	=
78001140	PAINT PVT MK LINE 8	FOOT	530.000 X	=	=	=	=

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ITEM NUMBER	PAY ITEM DESCRIPTION	UNIT OF MEASURE	QUANTITY	UNIT PRICE		TOTAL PRICE	
				DOLLARS	CENTS	DOLLARS	CTS
78001180	PAINT PVT MK LINE 24	FOOT	120.000 X				
78300100	PAVT MARKING REMOVAL	SQ FT	2,230.000 X				
89000200	TEMP TR SIG INSTALL	L SUM	1.000 X				

TOTAL \$

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.

Revised 2-28-07

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### TRAFFIC CONTROL COMPLETE

This work shall consist of providing all traffic control and protection on the project in accordance with the applicable portions of the Standard Specifications, the detailed drawings included in the plans and as determined in the field. Traffic Control Complete shall include providing all materials, sign posts, signs, barricades, flaggers, labor and other control necessary to perform the work including all signing and traffic control items for Stage Construction work, and Standards 701006, 701011, 701201, 701206, 701301, 701306, 701311, 701316, 701326, 701336, 702001, and 780001. Temporary striping for staging will be paid for at the contract unit price bid per foot for Temporary Pavement Marking of the size or symbol specified.

Traffic Control and Protection Standards listed in the Traffic Control Plan shall not be measured and paid for separately but shall be included in the contract lump sum price bid for Traffic Control Complete.

All traffic control and protection, surveillance, signs, barricades, equipment and labor to install, maintain and remove same, shall be included in the contract lump sum price bid for Traffic Control Complete.

### TEMPORARY TRAFFIC SIGNALS

This work shall be in accordance with Article 701 of the Standard Specifications, Highway Standard 701316, the details shown in the plans and modified as described herein. It shall consist of the complete installation, maintenance, relocation, and removal of the temporary traffic signals and traffic detection equipment shown on the plans to the satisfaction of the Engineer, and no additional compensation will be allowed.

Microwave detectors shall be installed instead of the induction loop detectors shown on Standard 701316 according to the following:

Materials: The controller shall provide actuated operation for the number of phases required with full menu driven format for ease of data entry. The controller shall show all the timers operating simultaneously.

The microwave detector shall be a Microwave Sensor 26B or an approved equal. The microwave detector shall be designed to detect moving vehicles at a minimum range of 60-m (200 feet). The microwave detector shall have an ability to accurately discriminate between vehicles arriving and departing. The Contractor shall supply the type of lead-in cable recommended by the manufacturer for his microwave detector.

Construction Requirements: The Contractor shall mount a metal arm to both the near right and near left signal posts (an arm for a light fixture would be acceptable). The arms shall be reasonably stationary to prevent false calls on the microwave sensor. The final mounting height of the microwave detectors shall be 5.33 m (17.5 feet) plus or minus 0.15 m (0.5 feet). The microwave detectors shall be horizontally positioned somewhere between the center of the driving lane and 600 mm (2 feet) from the edge of the driving lane. The microwave detectors shall be aimed to a 1.8-m (6 feet) height at the stop bar at the center of the driving lane.

The microwave detector voltage shall be the highest allowed by the manufacturer.

At the time of inspection and programming of the controller, one of the Contractor's employees or representatives at the inspection shall be capable of doing all cabinet wiring or controller programming necessary to accomplish the type of operation desired or to modify the cabinet for any unusual conditions to the satisfaction of the Engineer.

To prevent the occurrence of false calls, no vehicle, trailer, or other large object may be parked between the microwave detector and 150-m (500 feet) in the direction of approaching traffic.

Where there is an intersecting street or driveway within the limits of the stage construction stop bars, the following specifications shall also apply:

Material: Each signal for an intersecting street or driveway shall consist of one red ball section, one yellow ball section, one green ball section with backplate.

Construction Requirements: Signal heads shall be located as shown on the plans.

Detection for the side road and driveway shall consist of a microwave detector. The microwave detector shall be mounted 4.30 m to 5.50 m (14 to 18 feet) high on the near right post for the side road and driveway.

Each approach of a side road and driveway shall be a separate phase.

When the green proceeds from one side of the bridge to the other, the controller shall time a programmable long all red period. Approaches on the same side of the bridge shall be able to cycle between each other without incurring the long all red time, but a shorter programmable time.

The Contractor shall supply and install two (one near right, one far left) NO TURN ON RED signs for each sideroad and driveway approach. The Contractor shall supply and erect a SIGNAL AHEAD sign for each side road. The Contractor shall be required to restore all original traffic control when the temporary bridge signals are removed. This sign work shall be included in Traffic Control Complete.

At each off-ramp, the contractor shall provide two near and two far signal heads, one for each of the left and right turning movements. The near heads shall be near the stop bars mounted on the same poles as the microwave detection devices. The near and far heads shall be on either poles or spanwire in locations where they will not be blocked by construction activities.

If the Engineer determines that adjustments to the phasing are needed after operation of the temporary signals has begun, the Contractor shall make such adjustments in a timely manner. This work shall be measured and paid for separately from Traffic Control Complete and will be paid for at the contract unit price bid per lump sum for Temporary Traffic Signal installation.

#### STANDARDS IN THE PLANS

The Standards with the revision number listed in the Index to Sheets included in the plans shall hold precedence over Standard Numbers listed elsewhere in the plans or Special Provisions for this contract.

#### DAMAGE TO EXISTING OR NEW STRUCTURES AND PROPERTY

If damage is done to existing or new structures and property during construction of the proposed improvement, they shall be replaced or repaired in a satisfactory manner by the Contractor at his/her own expense as approved by the County.

#### JOINT UTILITY LOCATION INFORMATION FOR EXCAVATORS

Whenever a question arises regarding the existence or location of a buried utility, call the toll free J.U.L.I.E. telephone number, 1-800-892-0123, before starting excavation. Allow 48 hours for other than emergency assistance.

The utility companies have been notified of the impending project and the plans indicate the general location of the existing known utility lines. The Contractor shall have the responsibility before any construction work has begun, of obtaining from all utilities the exact location of any underground facilities in the area of construction, whether indicated on the plans or not. Any facilities disturbed by the Contractor shall be restored by him/her at his/her own expense. The Contractor shall coordinate with the proper utility the relocation of any facility designated on the plans or deemed necessary to be relocated by the Engineer or Utility Agency in order to complete construction of the project. Special attention is called to Article 107.31. Residents shall be notified of impending service outages and no residence shall be without service overnight.

#### Utility List

Mr. Bob Smith  
Verizon North, Inc.  
1312 E. Empire St.  
Mail Code ILLLAON  
Bloomington, IL 61701

Mr. Keith Erickson  
Corn Belt Energy Corporation  
One Energy Way  
P.O. Box 816  
Bloomington, IL 61702-0816

Mr. Hans Bell  
NICOR Gas  
P.O.Box 190  
Aurora, IL 60507-0190

Mr. Marty Behrens  
AmerenIP  
501 E. Lafayette St.  
Bloomington, IL 61701

Ms. Tonya Cape  
Magellan Pipeline Company  
13424 W. 98<sup>th</sup> Street  
Shawnee Mission, Kansas 66215

#### PREDETERMINED MINIMUM WAGE

The Contractor will be required to pay all laborers, workers and mechanics performing under this contract a rate of pay which is not less than the prevailing wage as found by the County of McLean, or the Department of Labor, or as determined by a Court of Review. Federal Wage Rate requirements shall apply for the Federal funded project.

#### WORKING DAYS

The Contractor shall complete the proposed improvement in eighty (80) working days in accordance with Article 108.04 of the Standard Specifications.