



Illinois Department of Transportation

2300 South Dirksen Parkway / Springfield, Illinois / 62764

October 22, 2008

SUBJECT: FAP Route 665 (IL 116)
Project ACF-0665 (009)
Section (144-B) BR
Fulton County
Contract No. 68091
Item No. 69, November 7, 2008 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 6 of the Plans.
3. Revised sheet 17 of the Plans. (Signature added.)
4. Revised page ii of the Table of Contents to the Special Provisions.
5. Added pages 120 - 122 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

A handwritten signature in cursive script, reading "Ted B. Walschleger" 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 4; Mike Renner; R. E. Anderson;
Estimates

TBW:DB:jc

ILLINOIS DEPARTMENT OF TRANSPORTATION
 SCHEDULE OF PRICES
 CONTRACT
 NUMBER - 68091

State Job # - C-94-111-00
 PPS NBR - 4-08475-0100
 County Name - FULTON -
 Code - 57 - -
 District - 4 - -
 Section Number - (144-B)BR

Project Number
 ACF-0665/009/

Route
 FAP 665

Item Number	Pay Item Description	Unit of Measure	Quantity	x	Unit Price	=	Total Price
X0301512	GDRL AGG EROS CONT	TON	124.000				
X0323988	TEMP SOIL RETEN SYSTM	SQ FT	860.000				
X2503100	MOWING	UNIT	5.000				
* X0325569	TEMP BR TR SIGNALS RA	EACH	1.000				
* DELETED							
Z0013798	CONSTRUCTION LAYOUT	L SUM	1.000				
Z0030250	IMP ATTN TEMP NRD TL3	EACH	2.000				
Z0030260	IMP ATTN TEMP FRN TL3	EACH	2.000				
Z0030350	IMP ATTN REL NRD TL3	EACH	2.000				
Z0076600	TRAINEES	HOUR	500.000		0.800		400.000
20100110	TREE REMOV 6-15	UNIT	168.000				
20100210	TREE REMOV OVER 15	UNIT	68.000				
20200100	EARTH EXCAVATION	CU YD	899.000				
20300100	CHANNEL EXCAV	CU YD	2,210.000				
20700400	POROUS GRAN EMB SPEC	CU YD	215.000				
21101615	TOPSOIL F & P 4	SQ YD	1,049.000				
* REVISED : OCTOBER 16, 2008							

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TEMPORARY BRIDGE TRAFFIC SIGNAL 120

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TEMPORARY BRIDGE TRAFFIC SIGNAL

Effective: July 20, 2006

Description. At the Contractor's option, temporary portable bridge traffic signals may be used in place of temporary bridge traffic signals. Work shall be according to Article 701.18(b) of the Standard Specifications except as follows:

Materials. Materials shall meet the following Articles of Section 1000 – Materials:

Item	Article/Section
(a)	Traffic Signal Head 1078
(b)	Electric Cable 1076.04
(c)	Controller 1073
(d)	Controller Cabinet 1074.03
(e)	Detector Loop 1079

Construction Requirements.

The temporary traffic signals shall consist of a two phase operation with both approaches of IL 116 being signalized. Each approach shall have a minimum of two traffic signal heads and the installation shall conform to all applicable MUTCD requirements.

The Contractor shall furnish a traffic signal controller and cabinet that is capable of supporting four phase operation with vehicle detection via a pushbutton, detector loop, or microwave detector. The cabinet shall be equipped with all necessary components (load switches, flash transfer relays, detector amplifiers, etc.) required for four phase operation.

Detector loops shall be installed as shown on the plan sheets. Microwave detector units may be provided in place of detector loops.

The installation shall conform to the requirements shown on the plan sheets for the temporary bridge traffic signals.

General. The temporary portable bridge traffic signals shall be trailer-mounted units. The trailer-mounted units shall be set up securely and level. All site work required for setup shall be included in this pay item. Each unit shall be self-contained and consist of two signal heads. The left signal head shall be mounted on a mast arm capable of extending over the travel lane. Each unit shall contain a solar cell system to facilitate battery charging. There shall be a minimum of 12 days backup reserve battery supply and the units shall be capable of operating with a 120 V power supply from a generator or electrical service.

All signal heads located over the travel lane shall be mounted at a minimum height of 5 m (17 ft) from the bottom of the signal back plate to the top of the road surface. All far right signal heads located outside the travel lane shall be mounted at a minimum height of 2.5 m (8 ft) from the bottom of the signal back plate to the top of the adjacent travel lane surface.

Added 10/22/2008

The long all red intervals for the traffic signal controller shall be adjustable up to 250 seconds in one-second increments.

As an alternative to detector loops, temporary portable bridge traffic signals may be equipped with microwave sensors or other approved methods of vehicle detection and traffic actuation. All portable traffic signal units shall be interconnected using hardwire communication cable or radio communication equipment. If radio communication is used, a site analysis shall be completed to ensure that there is no interference present that would affect the traffic signal operation. The radio equipment shall meet all applicable FCC requirements.

The temporary portable bridge traffic signal system shall meet the physical display and operational requirements of conventional traffic signals as specified in Part IV of the Manual on Uniform Traffic Control Devices (MUTCD). The signal system shall be designed to continuously operate over an ambient temperature range between -34 °C (-30 °F) and 48 °C (120 °F).

When not being utilized to inform and direct traffic, portable signals shall be treated as non-operating equipment according to Article 701.11.

Basis of Payment. This work will be paid for at the contract unit price each for TEMPORARY BRIDGE TRAFFIC SIGNALS and shall be payment in full for all labor, materials, and equipment required to furnish, install, and remove the complete temporary traffic signal installation as described above and as shown on the plan detail sheet. No additional compensation will be paid.

TEMPORARY BRIDGE TRAFFIC SIGNALS, RESIDENTIAL APPROACH

Effective: July 20, 2006

Description. The Contractor shall furnish all items required to signalize a residential driveway, including, but not limited to two traffic signal heads, traffic signal posts, pedestrian pushbutton and post, electrical cable, cable supports, interconnect cable, controller and cabinet modifications, no right turn or red signing, and all other items required for a conventional installation.

These items shall be installed and configured to work with the temporary bridge traffic signal installation for IL 116.

In the event that the Contractor chooses to provide portable traffic signals for IL 116, the Contractor will be required to provide a portable unit and install it in accordance with the special provisions for TEMPORARY BRIDGE TRAFFIC SIGNAL.

Traffic signal head placement shall conform to all applicable MUTCD requirements.

Materials. Materials shall meet the following Articles of Section 1000 – Materials:

Added 10/22/2008

Item	Article/Section
(a)	Traffic Signal Head 1078
(b)	Electric Cable 1076.04
(c)	Controller 1073
(d)	Controller Cabinet 1074.03
(e)	Pedestrian Pushbutton 1074.02

The installation shall also conform to the requirements shown on the plan sheets for the temporary bridge traffic signals.

The Contractor shall furnish and install one "No Turn on Red" sign (R10-11a) for the residential approach and a "Push Button to Activate Signal" sign for the pushbutton post.

Basis of Payment. This work will be paid for at the contract unit price each for TEMPORARY BRIDGE TRAFFIC SIGNALS, RESIDENTIAL APPROACH and shall be payment in full for all labor, materials, and equipment required to furnish, install, and remove all items required to signalize a residential driveway approach as described above and as shown on the plan detail sheet. No additional compensation will be paid.

Added 10/22/2008