



Illinois Department of Transportation

2300 South Dirksen Parkway / Springfield, Illinois / 62764

May 26, 2011

SUBJECT: FAP 307 (IL 64)
Project CMM-9003(205)
Section 08-00389-00-TL
Kane County
Contract No. 63594
Item 213
June 17, 2011 Letting
Addendum (A)

TO PROSPECTIVE BIDDERS:

Due to clarify information necessary to revise the following:

**Proposal – Revised page 3 of the Special Provisions.
Revised BDE Special Provision Index.
Added BDE Special Provision 80192, 80228, 80266 & 80258.**

Plans – Revised sheet 3.

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 Stitt
Acting Engineer of Design and Environment

A handwritten signature in black ink, appearing to read 'Ted B. Walschleger AE'.

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

TRAFFIC CONTROL PLAN

Traffic Control shall be in accordance with the applicable section of the Standard Specification, the Supplemental Specifications, the Illinois Manual on Uniform Traffic Control Devices for Streets and Highways". Any special details and Highway Standards contained in the plans, the Traffic Specifications and the Special Provisions contained herein.

Special attention is called to Articles 107.09, 107.14 and Section 701 of the Standard Specification and the following Highway Standards, Details, Quality Standard for Work Zone Traffic Control Devices, Recurring Special Provisions and Special Provisions contained herein, relating to traffic control.

The Contractor shall contact the Kane County Division of Transportation at least 72 hours in advance of beginning work.

STANDARDS:

701001-02, 701006-03, 701101-02, 701011-02, 701301-04, 701501-06, 701502-04, 701602-05, 701701-07, 701801-04, 701901-01.

RECURRING SPECIAL PROVISIONS:

WORK ZONE TRAFFIC CONTROL & PROTECTION
GENERAL EQUIPMENT
WORK ZONE TRAFFIC CONTROL DEVICES
FLAGGERS IN WORK ZONES

DETAILS:

TC-10: TRAFFIC CONTROL & PROTECTION FOR SIDE ROADS, INTERSECTIONS & DRIVEWAYS.

INSPECTION OF ELECTRICAL SYSTEMS.

Add the following to Article 801.10 of the Standard Specifications:

- (c) All cabinets including temporary traffic signal cabinets shall be assembled by an approved equipment supplier in District One. The Department reserves the right to request any controller and cabinet to be tested at the equipment supplier facilities prior to field installation, at no extra cost to this contract.

MAINTENANCE AND RESPONSIBILITY.

Revise Article 801.11 of the Standard Specifications to read:

- a) Existing traffic signal installations and/or any electrical facilities at all or various locations may be altered or reconstructed totally or partially as part of the work on this Contract. The Contractor is hereby advised that all traffic control equipment, presently installed at these locations, may be the property of the State of Illinois, Department of Transportation, Division of Highways, County, Private Developer, or the Municipality in



BDE SPECIAL PROVISIONS
For the April 29 and June 17, 2011 Lettings

The following special provisions indicated by an "x" are applicable to this contract. An * indicates a new or revised special provision for the letting.

File Name	Pg #		Special Provision Title	Effective	Revised
80240		<input type="checkbox"/>	Above Grade Inlet Protection	July 1, 2009	
80099		<input type="checkbox"/>	Accessible Pedestrian Signals (APS)	April 1, 2003	Jan. 1, 2007
80243		<input type="checkbox"/>	American Recovery and Reinvestment Act Provisions	April 1, 2009	
80236		<input type="checkbox"/>	American Recovery and Reinvestment Act Signing	April 1, 2009	April 15, 2009
80186	82	<input checked="" type="checkbox"/>	Alkali-Silica Reaction for Cast-in-Place Concrete	Aug. 1, 2007	Jan. 1, 2009
80213		<input type="checkbox"/>	Alkali-Silica Reaction for Precast and Precast Prestressed Concrete	Jan. 1, 2009	
80207	85	<input checked="" type="checkbox"/>	Approval of Proposed Borrow Areas, Use Areas, and/or Waste Areas (NOTE: This special provision was previously named "Approval of Proposed Borrow Areas, Use Areas, and/or Waste Areas Inside Illinois State Borders".)	Nov. 1, 2008	Nov. 1, 2010
80192	85a.	<input checked="" type="checkbox"/>	Automated Flagger Assistance Device	Jan. 1, 2008	
80173		<input type="checkbox"/>	Bituminous Materials Cost Adjustments	Nov. 2, 2006	April 1, 2009
80241		<input type="checkbox"/>	Bridge Demolition Debris	July 1, 2009	
50261		<input type="checkbox"/>	Building Removal-Case I (Non-Friable and Friable Asbestos)	Sept. 1, 1990	April 1, 2010
50481		<input type="checkbox"/>	Building Removal-Case II (Non-Friable Asbestos)	Sept. 1, 1990	April 1, 2010
50491		<input type="checkbox"/>	Building Removal-Case III (Friable Asbestos)	Sept. 1, 1990	April 1, 2010
50531		<input type="checkbox"/>	Building Removal-Case IV (No Asbestos)	Sept. 1, 1990	April 1, 2010
* 80166	86	<input checked="" type="checkbox"/>	Cement	Jan. 1, 2007	April 1, 2011
80260		<input type="checkbox"/>	Certification of Metal Fabricator	July 1, 2010	
80198		<input type="checkbox"/>	Completion Date (via calendar days)	April 1, 2008	
80199		<input type="checkbox"/>	Completion Date (via calendar days) Plus Working Days	April 1, 2008	
80094	89	<input checked="" type="checkbox"/>	Concrete Admixtures	Jan. 1, 2003	April 1, 2009
80215		<input type="checkbox"/>	Concrete Joint Sealer	Jan. 1, 2009	
80226		<input type="checkbox"/>	Concrete Mix Designs	April 1, 2009	
80261	93	<input checked="" type="checkbox"/>	Construction Air Quality – Diesel Retrofit	June 1, 2010	
80237	96	<input checked="" type="checkbox"/>	Construction Air Quality – Diesel Vehicle Emissions Control	April 1, 2009	July 1, 2009
80239	98	<input checked="" type="checkbox"/>	Construction Air Quality – Idling Restrictions	April 1, 2009	
80227		<input type="checkbox"/>	Determination of Thickness	April 1, 2009	
80177		<input type="checkbox"/>	Digital Terrain Modeling for Earthwork Calculations	April 1, 2007	
* 80029	100	<input checked="" type="checkbox"/>	Disadvantaged Business Enterprise Participation	Sept. 1, 2000	Jan. 1, 2011
* 80177		<input type="checkbox"/>	Drainage and Inlet Protection Under Traffic	April 1, 2011	
80179		<input type="checkbox"/>	Engineer's Field Office Type A	April 1, 2007	Jan. 1, 2011
80205		<input type="checkbox"/>	Engineer's Field Office Type B	Aug. 1, 2008	Jan. 1, 2011
80189	109	<input checked="" type="checkbox"/>	Equipment Rental Rates	Aug. 2, 2007	Jan. 2, 2008
80228	110a.	<input checked="" type="checkbox"/>	Flagger at Side Roads and Entrances	April 1, 2009	
80249		<input type="checkbox"/>	Frames and Grates	Jan. 1, 2010	
80265		<input type="checkbox"/>	Friction Aggregate	Jan. 1, 2011	
80229		<input type="checkbox"/>	Fuel Cost Adjustment	April 1, 2009	July 1, 2009
80169		<input type="checkbox"/>	High Tension Cable Median Barrier	Jan. 1, 2007	April 1, 2009
80194		<input type="checkbox"/>	HMA – Hauling on Partially Completed Full-Depth Pavement	Jan. 1, 2008	
80245		<input type="checkbox"/>	Hot-Mix Asphalt – Anti-Stripping Additive	Nov. 1, 2009	
80246		<input type="checkbox"/>	Hot-Mix Asphalt – Density Testing of Longitudinal Joints	Jan. 1, 2010	
80250		<input type="checkbox"/>	Hot-Mix Asphalt – Drop-Offs	Jan. 1, 2010	
80259		<input type="checkbox"/>	Hot-Mix Asphalt – Fine Aggregate	April 1, 2010	
80109		<input type="checkbox"/>	Impact Attenuators	Nov. 1, 2003	Nov. 1, 2008
80110		<input type="checkbox"/>	Impact Attenuators, Temporary	Nov. 1, 2003	Jan. 1, 2007
80252		<input type="checkbox"/>	Improved Subgrade	Jan. 1, 2010	
80266	110b.	<input checked="" type="checkbox"/>	Lane Closure, Multilane, Intermittent or Moving Operation, for Speeds ≤ 40 MPH	Jan. 1, 2011	Jan. 2, 2011
* 80230	111	<input checked="" type="checkbox"/>	Liquidated Damages	April 1, 2009	April 1, 2011
80267		<input type="checkbox"/>	Long-Span Guardrail over Culvert	Jan. 1, 2011	
80045		<input type="checkbox"/>	Material Transfer Device	June 15, 1999	Jan. 1, 2009
80203	112	<input checked="" type="checkbox"/>	Metal Hardware Cast into Concrete	April 1, 2008	April 1, 2009

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<u>File Name</u>	<u>Pg #</u>	<u>Special Provision Title</u>	<u>Effective</u>	<u>Revised</u>
80165		Moisture Cured Urethane Paint System	Nov. 1, 2006	Jan. 1, 2010
80238		Monthly Employment Report	April 1, 2009	Jan. 1, 2010
80253		Movable Traffic Barrier (NOTE: This Special Provision was previously named "Moveable Traffic Barrier System".)	Jan. 1, 2010	Jan. 1, 2011
* 80262		Mulch and Erosion Control Blankets (Note: This special provision was previously named "Mulch")	Nov. 1, 2010	April 1, 2011
80180		National Pollutant Discharge Elimination System / Erosion and Sediment Control Deficiency Deduction	April 1, 2007	Nov. 1, 2009
80208		Nighttime Work Zone Lighting	Nov. 1, 2008	
80231		Pavement Marking Removal	April 1, 2009	
80254		Pavement Patching	Jan. 1, 2010	
80022	113	X Payments to Subcontractors	June 1, 2000	Jan. 1, 2006
80232		Pipe Culverts	April 1, 2009	April 1, 2010
80263		Planting Perennial Plants	Jan. 1, 2011	
80210		Portland Cement Concrete Inlay or Overlay	Nov. 1, 2008	
80217		Post Clips for Extruded Aluminum Signs	Jan. 1, 2009	
80268	115	X Post Mounting of Signs	Jan. 1, 2011	
80171		Precast Handling Holes	Jan. 1, 2007	
80218		Preventive Maintenance – Bituminous Surface Treatment	Jan. 1, 2009	April 1, 2009
80219		Preventive Maintenance – Cape Seal	Jan. 1, 2009	April 1, 2009
80220		Preventive Maintenance – Micro-Surfacing	Jan. 1, 2009	
80221		Preventive Maintenance – Slurry Seal	Jan. 1, 2009	
80015		Public Convenience and Safety	Jan. 1, 2000	
34261		Railroad Protective Liability Insurance	Dec. 1, 1986	Jan. 1, 2006
80157		Railroad Protective Liability Insurance (5 and 10)	Jan. 1, 2006	
80247		Raised Reflective Pavement Markers	Nov. 1, 2009	April 1, 2010
80172		Reclaimed Asphalt Pavement (RAP)	Jan. 1, 2007	Jan. 1, 2011
80224		Restoring Bridge Approach Pavements Using High-Density Foam	Jan. 1, 2009	
* 80271		Safety Edge	April 1, 2011	
80131		Seeding	July 1, 2004	July 1, 2010
80264		Selection of Labor	July 2, 2010	
80152		Self-Consolidating Concrete for Cast-In-Place Construction	Nov. 1, 2005	July 1, 2010
80132		Self-Consolidating Concrete for Precast Products	July 1, 2004	July 1, 2010
80127		Steel Cost Adjustment	April 2, 2004	April 1, 2009
80255		Stone Matrix Asphalt	Jan. 1, 2010	
80234		Storm Sewers	April 1, 2009	April 1, 2010
* 80143	116	X Subcontractor Mobilization Payments	April 2, 2005	April 1, 2011
80075		Surface Testing of Pavements	April 1, 2002	Jan. 1, 2007
80087		Temporary Erosion Control	Nov. 1, 2002	Jan. 1, 2011
80225		Temporary Raised Pavement Marker	Jan. 1, 2009	
80256		Temporary Water Filled Barrier (NOTE: This special provision was previously named "Temporary Longitudinal Traffic Barrier System".)	Jan. 1, 2010	Jan. 1, 2011
80257		Traffic Barrier Terminal, Type 6	Jan. 1, 2010	
80269		Traffic Control Surveillance	Jan. 1, 2011	
20338		Training Special Provisions	Oct. 15, 1975	
80258	116a.	X Truck Mounted/Trailer Mounted Attenuators	Jan. 1, 2010	
* 80270		Utility Coordination and Conflicts	April 1, 2011	
80071	117	X Working Days	Jan. 1, 2002	

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AUTOMATED FLAGGER ASSISTANCE DEVICES (BDE)

Effective: January 1, 2008

Description. This work shall consist of furnishing and operating automated flagger assistance devices (AFADs) as part of the work zone traffic control and protection for two-lane highways where two-way traffic is maintained over one lane of pavement. Use of these devices shall be at the option of the Contractor.

Equipment. AFADs shall be according to the FHWA memorandum, "MUTCD - Revised Interim Approval for the use of Automated Flagger Assistance Devices in Temporary Traffic Control Zones (IA-4R)", dated January 28, 2005. The devices shall be mounted on a trailer or a moveable cart and shall meet the requirements of NCHRP 350, Category 4.

The AFAD shall be the Stop/Slow type. This device uses remotely controlled "STOP" and "SLOW" signs to alternately control right-of-way.

Signs for the AFAD shall be according to Article 701.03 of the Standard Specifications and the MUTCD. The signs shall be 24 x 24 in. (600 x 600 mm) having an octagon shaped "STOP" sign on one side and a diamond shaped "SLOW" sign on the opposite side. The letters on the signs shall be 8 in. (200 mm) high. If the "STOP" sign has louvers, the full sign face shall be visible at a distance of 50 ft (15 m) and greater.

The signs shall be supplemented with one of the following types of lights.

- (a) Flashing Lights. When flashing lights are used, white or red flashing lights shall be mounted within the "STOP" sign face and white or yellow flashing lights within the "SLOW" sign face.
- (b) Stop and Warning Beacons. When beacons are used, a stop beacon shall be mounted 24 in. (600 mm) or less above the "STOP" sign face and a warning beacon mounted 24 in. (600 mm) or less above, below, or to the side of the "SLOW" sign face. As an option, a Type B warning light may be used in lieu of the warning beacon.

A "WAIT ON STOP" sign shall be placed on the right hand side of the roadway at a point where drivers are expected to stop. The sign shall be 24 x 30 in. (600 x 750 mm) with a black legend and border on a white background. The letters shall be at least 6 in. (150 mm) high.

This device may include a gate arm or mast arm that descends to a horizontal position when the "STOP" sign is displayed and rises to a vertical position when the "SLOW" sign is displayed. When included, the end of the arm shall reach at least to the center of the lane being controlled. The arm shall have alternating red and white retroreflective stripes, on both sides, sloping downward at 45 degrees toward the side on which traffic will pass. The stripes shall be 6 in. (150 mm) in width and at least 2 in. (50 mm) in height.

Added 5-26-2011

85a.

Flagging Requirements. Flaggers and flagging requirements shall be according to Article 701.13 of the Standard Specifications and the following.

AFADs shall be placed at each end of the traffic control, where a flagger is shown on the plans. The flaggers shall be able to view the face of the AFAD and approaching traffic during operation.

To stop traffic, the "STOP" sign shall be displayed, the corresponding lights/beacon shall flash, and when included, the gate arm shall descend to a horizontal position. To permit traffic to move, the "SLOW" sign shall be displayed, the corresponding lights/beacon shall flash, and when included, the gate arm shall rise to a vertical position.

If used at night, the AFAD location shall be illuminated according to Section 701 of the Standard Specifications.

When not in use, AFADs will be considered nonoperating equipment and shall be stored according to Article 701.11 of the Standard Specifications.

Basis of Payment. This work will not be paid for separately but shall be considered as included in the cost of the various traffic control items included in the contract.

80192

Added 5-26-2011

856.

FLAGGER AT SIDE ROADS AND ENTRANCES (BDE)

Effective: April 1, 2009

Revise the second paragraph of Article 701.13(a) of the Standard Specifications to read:

“The Engineer will determine when a side road or entrance shall be closed to traffic. A flagger will be required at each side road or entrance remaining open to traffic within the operation where two-way traffic is maintained on one lane of pavement. The flagger shall be positioned as shown on the plans or as directed by the Engineer.”

Revise the first and second paragraph of Article 701.20(i) of the Standard Specifications to read:

“Signs, barricades, or other traffic control devices required by the Engineer over and above those specified will be paid for according to Article 109.04. All flaggers required at side roads and entrances remaining open to traffic including those that are shown on the Highway Standards and/or additional barricades required by the Engineer to close side roads and entrances will be paid for according to Article 109.04.”

80228

Added 5-26-2011

110a.

LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPERATION, FOR SPEEDS ≤ 40 MPH (BDE)

Effective: January 1, 2011

Revised: January 2, 2011

Revise Article 701.19(a) of the Standard Specifications to read:

“(a) Not measured. Traffic control and protection required under Standards 701001, 701006, 701011, 701101, 701106, 701301, 701311, 701400, 701426, and 701427 will not be measured for payment.”

80266

Added 5-26-2011

110b.

TRUCK MOUNTED/TRAILER MOUNTED ATTENUATORS (BDE)

Effective: January 1, 2010

Revise Article 701.03(k) of the Standard Specifications to read:

“(k) Truck Mounted/Trailer Mounted Attenuators 1106.02”

Revise Article 701.15(h) of the Standard Specifications to read:

“(h) Truck Mounted/Trailer Mounted Attenuators (TMA). TMA units shall have a roll ahead distance in the event of an impact. The TMA shall be between 100 and 200 ft (30 and 60 m) behind the vehicle ahead of the workers. This distance may be extended by the Engineer.

TMA host vehicles shall have the parking brake engaged when stationary.

The driver and passengers of the TMA host vehicle should exit the vehicle if the TMA is to remain stationary for 15 minutes or more in duration.”

Revise Article 1106.02(g) of the Standard Specifications to read:

“(g) Truck Mounted/Trailer Mounted Attenuators. The attenuator shall be a NCHRP 350 approved unit for Test Level 3. Test Level 2 may be used as directed by the Engineer for normal posted speeds less than or equal to 45 mph.”

80258

Added 5-26-2011

116a.