



## Local Agency Proposal Bid Bond

Route	Various
County	Lake
Local Agency	City of Zion
Section	15-00000-00-GM

## PAPER BID BOND

BLR 12230 (Rev. 7/05)



# Illinois Department of Transportation

Bureau of Construction  
2300 South Dirksen Parkway/Room 322  
Springfield, Illinois 62764

## Affidavit of Availability For the Letting of \_\_\_\_\_

**Instructions:** Complete this form by either typing or using black ink. "Authorization to Bid" will not be issued unless both of this form are completed in detail. Use additional forms as needed to list all work.

### Part I. Work Under Contract

List below all work you have under contract as either a prime contractor or a subcontractor. It is required to include all pending low bids not yet awarded or rejected. In a joint venture, list only that portion of the work which is the responsibility of your company. The uncompleted dollar value is to be based upon the most recent engineer's or owner's estimate, and must include work subcontracted to others. If no work is contracted, show **NONE**.

	1	2	3	4	Awards Pending	
Contract Number						
Contract With						
Estimated Completion Date						
Total Contract Price						Accumulated Totals
Uncompleted Dollar Value if Firm is the Prime Contractor						
Uncompleted Dollar Value if Firm is the Subcontractor						
Total Value of All Work						

### Part II. Awards Pending and Uncompleted Work to be done with your own forces.

List below the uncompleted dollar value of work for each contract and awards pending to be completed with your own forces. All work subcontracted to others will be listed on the reverse of this form. In a joint venture, list only that portion of the work to be done by your company. If no work is contracted, show **NONE**.

						Accumulated Totals
Earthwork						
Portland Cement Concrete Paving						
IMA Plant Mix						
IMA Paving						
Seal & Seal Cracks/Joints						
Aggregate Bases & Surfaces						
Highway, R.R. and Waterway Structures						
Drainage						
Electrical						
Seal and Seal Coats						
Concrete Construction						
Landscaping						
Fencing						
Guardrail						
Painting						
Signage						
Gravel Milling, Planning & Rotomilling						
Demolition						
Pavement Markings (Paint)						
Other Construction (List)						
						\$ 0.00
Totals						

Disclosure of this information is **REQUIRED** to accomplish the statutory purpose as outlined in the "Illinois Procurement Code." Failure to comply will result in non-issuance of an "Authorization To Bid." This form has been approved by the State Forms Management Center.

**Part III. Work Subcontracted to Others.**

For each contract described in Part I, list all the work you have subcontracted to others.

	1	2	3	4	Awards Pending
Subcontractor					
Type of Work					
Subcontract Price					
Amount Uncompleted					
Subcontractor					
Type of Work					
Subcontract Price					
Amount Uncompleted					
Subcontractor					
Type of Work					
Subcontract Price					
Amount Uncompleted					
Subcontractor					
Type of Work					
Subcontract Price					
Amount Uncompleted					
Subcontractor					
Type of Work					
Subcontract Price					
Amount Uncompleted					
Subcontractor					
Type of Work					
Subcontract Price					
Amount Uncompleted					
Total Uncompleted					

I, being duly sworn, do hereby declare that this affidavit is a true and correct statement relating to ALL uncompleted contracts of the undersigned for federal, State, County, City and private work, including ALL subcontract work, ALL pending low bids not yet awarded or rejected and ALL estimated completion dates.

Subscribed and sworn to before me

this \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_ Type or Print Name \_\_\_\_\_ Officer or Director \_\_\_\_\_ Title \_\_\_\_\_

\_\_\_\_\_  
Notary Public Signed \_\_\_\_\_

My commission expires \_\_\_\_\_

(Notary Seal)

Company \_\_\_\_\_

Address \_\_\_\_\_



Contractor Number \_\_\_\_\_  
Letting Date \_\_\_\_\_

TYPE OR USE BLACK INK

SPECIAL NOTICE  
ELECTRONIC PLANS AND PROPOSALS

Plans and/or proposals may be downloaded from the department's web site located at <http://www.dot.il.gov> at no cost.

Firms wishing to bid **MUST** request Authorization to Bid. Prospective bidders must also submit an original **Affidavit of Availability (BC 57)** directly to the Central Bureau of Construction.

The department offers plans and proposals in electronic format **ONLY**.

**Part A:** I plan to bid as a prime contractor and hereby request **Authorization to Bid** for the following items:

Upon receipt of the required **original** Affidavit of Availability (BC 57), IDOT will review the request and issue an "Authorization to Bid" only on the items listed in Part A.

Requestor Remarks:

**Part B:** Please list our Company on the Not For Bid List for the following items:

**TO EXPEDITE THIS REQUEST, FOLLOW INSTRUCTIONS ON PAGE TWO.**

E-Mail:

Requested By:

Requestor Phone No.:

Requestor Fax No.:

Company Name: (\*)

Taxpayer Identification No.: (\*)

Company Street Address: (\*\*)

For United Parcel Delivery

City

State

Zip Code

Post Office Box No.: (\*\*)

Box No.

For First Class Delivery

City

State

Zip Code

Dept. of Human Rights No.: (\*\*\*)

No.

Expiration Date

(\*) As completed on your IRS W-9 Form.

(\*\*) Complete street address and post office box information are required.

(\*\*\*) To be obtained from Department of Human Rights, Compliance Division, Public Contracts Unit.

[http://www.state.il.us/dhr/Programs/DHR\\_PBCT.htm](http://www.state.il.us/dhr/Programs/DHR_PBCT.htm)

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### Instructions

1. Using **Black Ink** complete the request form (BDE 124) listing all items in numerical order for which your firm wishes to submit bids.
  2. **E-mail** the completed request form (BDE 124) to [D&Econtracts@dot.il.gov](mailto:D&Econtracts@dot.il.gov) or Fax to 217-785-1141.
  3. **Do Not** make any changes on the request form (BDE 124) after it has been e-mailed or faxed. Additional items will require a supplemental request.
  4. If requesting **Authorization to Bid**, the requestor **MUST submit the original Affidavit of Availability (BC 57) with an original signature to the Central Bureau of Construction.**
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**ABOUT IDOT PROPOSALS:** All proposals issued by IDOT are potential bidding proposals. Each proposal contains all certifications and affidavits, a **Proposal Signature Sheet** and a **Proposal Bid Bond** required for Prime Contractors to submit a bid after written **Authorization to Bid** has been issued by IDOT's Central Bureau of Construction.

**ADDENDA/REVISIONS:** Those contractors downloading proposals from the internet are responsible for checking the department's web site (<http://www.dot.il.gov>) for any ADDENDA or REVISIONS that may affect the downloaded proposal. An Addenda/Revision tracking sheet is on the department's web site and notification may be e-mailed upon subscribing to the department's subscription service. Once an Addendum or Revision is confirmed, the updated material may be downloaded from the internet. It is the contractor's responsibility to download the updated proposal to receive the updated information.

**HOW TO OBTAIN ELECTRONIC PLANS & PROPOSALS?** Download from IDOT's website at <http://www.dot.il.gov>.

**WHO CAN BID?** Bids will be accepted from only those companies that request and receive written **Authorization to Bid** from IDOT.

**WHAT CONSTITUTES WRITTEN AUTHORIZATION TO BID?** When a prospective prime bidder submits the BDE 124, he/she must indicate at that time which items are being requested For Bidding purposes. Only those items requested For Bidding will be analyzed. After the request has been analyzed, the bidder will be issued an **Authorization to Bid or Not for Bid Report** approved by the Central Bureau of Construction that indicates which items have been authorized For Bidding. If **Authorization to Bid** cannot be approved, the **Authorization to Bid or not for bid report** will indicate the reason for denial.

**ABOUT AUTHORIZATION TO BID:** Firms that have not received an authorization report within a reasonable time, three to five days after the department receives the complete and correct original **Affidavit of Availability (BC 57)**, should contact the Central Bureau of Construction concerning the status of their request. This is critical in the week prior to the letting. Firms unsure of their **Authorization to Bid** status should call the Prequalification Section at the number listed at the end of these instructions.

**ABOUT SUBMITTING BIDS:** It is recommended that bidders deliver bids in person to insure they arrive at the proper location prior to the time specified for the receipt of bids. **Any bid received at the place of letting after the time specified will not be accepted.**

**WHO SHOULD BE CALLED IF ASSISTANCE IS NEEDED?**

**Questions Regarding**

Prequalification and/or Authorization to Bid (Prequalification Section/Central Bureau of Construction)  
Preparation and submittal of bids (Contracts Office)  
Electronic plans/proposals

**Call**

217/782-3413  
217/782-7806  
217/782-7806



**Illinois Department  
of Transportation**

**Affidavit of Illinois Business Office**

County LAKE  
Local Public Agency City of Zion  
Section Number 15-00000-00-GM  
Route Various

State of \_\_\_\_\_ )  
County of \_\_\_\_\_ ) ss.

I, \_\_\_\_\_ of \_\_\_\_\_ , \_\_\_\_\_  
(Name of Affiant) (City of Affiant) (State of Affiant)

being first duly sworn upon oath, states as follows:

1. That I am the \_\_\_\_\_ of \_\_\_\_\_  
officer or position bidder
2. That I have personal knowledge of the facts herein stated.
3. That, if selected under this proposal, \_\_\_\_\_ , will maintain a  
(bidder)
- business office in the State of Illinois which will be located in \_\_\_\_\_ County, Illinois.
4. That this business office will serve as the primary place of employment for any persons employed in the construction contemplated by this proposal.
5. That this Affidavit is given as a requirement of state law as provided in Section 30-22(8) of the Illinois Procurement Code.

\_\_\_\_\_  
(Signature)

\_\_\_\_\_  
(Print Name of Affiant)

This instrument was acknowledged before me on the \_\_\_\_\_ day of \_\_\_\_\_ , \_\_\_\_\_ .

(SEAL)

\_\_\_\_\_  
(Signature of Notary Public)

State of Illinois  
Department of Transportation  
Bureau of Local Roads and Streets

SPECIAL PROVISION  
FOR  
INSURANCE

Effective: February 1, 2007  
Revised: August 1, 2007

All references to Sections or Articles in this specification shall be construed to mean specific Section or Article of the Standard Specifications for Road and Bridge Construction, adopted by the Department of Transportation.

The Contractor shall name the following entities as additional insured under the Contractor's general liability insurance policy in accordance with Article 107.27:

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The entities listed above and their officers, employees, and agents shall be indemnified and held harmless in accordance with Article 107.26.

State of Illinois  
Department of Transportation  
Bureau of Local Roads and Streets

SPECIAL PROVISION  
FOR  
COOPERATION WITH UTILITIES

Effective: January 1, 1999  
Revised: January 1, 2007

All references to Sections or Articles in this specification shall be construed to mean specific Section or Article of the Standard Specifications for Road and Bridge Construction, adopted by the Department of Transportation.

Replace Article 105.07 of the Standard Specifications with the following:

**"105.07 Cooperation with Utilities.** The adjustment of utilities consists of the relocation, removal, replacement, rearrangements, reconstruction, improvement, disconnection, connection, shifting, new installation or altering of an existing utility facility in any manner.

When the plans or special provisions include information pertaining to the location of underground utility facilities, such information represents only the opinion of the Department as to the location of such utilities and is only included for the convenience of the bidder. The Department assumes no responsibility in respect to the sufficiency or the accuracy of the information shown on the plans relative to the location of the underground utility facilities.

Utilities which are to be adjusted shall be adjusted by the utility owner or the owner's representative or by the Contractor as a contract item. Generally, arrangements for adjusting existing utilities will be made by the Department prior to project construction; however, utilities will not necessarily be adjusted in advance of project construction and, in some cases, utilities will not be removed from the proposed construction limits. When utility adjustments must be performed in conjunction with construction, the utility adjustment work will be shown on the plans and/or covered by Special Provisions.

When the Contractor discovers a utility has not been adjusted by the owner or the owner's representative as indicated in the contract documents, or the utility is not shown on the plans or described in the Special Provisions as to be adjusted in conjunction with construction, the Contractor shall not interfere with said utility, and shall take proper precautions to prevent damage or interruption of the utility and shall promptly notify the Engineer of the nature and location of said utility.

All necessary adjustments, as determined by the Engineer, of utilities not shown on the plans or not identified by markers, will be made at no cost to the Contractor except traffic structures, light poles, etc., that are normally located within the proposed construction limits as hereinafter defined will not be adjusted unless required by the proposed improvement.

(a) Limits of Proposed Construction for Utilities Paralleling the Roadway. For the purpose of this Article, limits of proposed construction for utilities extending in the same longitudinal direction as the roadway, shall be defined as follows:

- (1) The horizontal limits shall be a vertical plane, outside of, parallel to, and 600 mm (2 ft) distant at right angles from the plan or revised slope limits.

In cases where the limits of excavation for structures are not shown on the plans, the horizontal limits shall be a vertical plane 1.2 m (4 ft) outside the edges of structure footings or the structure where no footings are required.

- (2) The upper vertical limits shall be the regulations governing the roadbed clearance for the specific utility involved.

- (3) The lower vertical limits shall be the top of the utility at the depth below the proposed grade as prescribed by the governing agency or the limits of excavation, whichever is less.

(b) Limits of Proposed Construction for Utilities Crossing the Roadway. For the purpose of this Article, limits of proposed construction for utilities crossing the roadway in a generally transverse direction shall be defined as follows:

- (1) Utilities crossing excavations for structures that are normally made by trenching such as sewers, underdrains, etc. and all minor structures such as manholes, inlets, foundations for signs, foundations for traffic signals, etc., the limits shall be the space to be occupied by the proposed permanent construction unless otherwise required by the regulations governing the specific utility involved.

- (2) For utilities crossing the proposed site of major structures such as bridges, sign trusses, etc., the limits shall be as defined above for utilities extending in the same general direction as the roadway.

The Contractor may make arrangements for adjustment of utilities outside of the limits of proposed construction provided the Contractor furnishes the Department with a signed agreement with the utility owner covering the adjustments to be made. The cost of any adjustments made outside the limits of proposed construction shall be the responsibility of the Contractor unless otherwise provided.

The Contractor shall request all utility owners to field locate their facilities according to Article 107.31. The Engineer may make the request for location from the utility after receipt of notice from the Contractor. On request, the Engineer will make an inspection to verify that the utility company has field located its facilities, but will not assume responsibility for the accuracy of such work. The Contractor shall be responsible for maintaining the excavations or markers provided by the utility owners. This field location procedure may be waived if the utility owner has stated in writing to the Department it is satisfied the construction plans are sufficiently accurate. If the utility owner does not submit such statement to the Department, and they do not field locate their facilities in both horizontal and vertical alignment, the Engineer will authorize the Contractor in writing to proceed to locate the facilities in the most economical and reasonable manner, subject to the approval of the Engineer, and be paid according to Article 109.04.

The Contractor shall coordinate with any planned utility adjustment or new installation and the Contractor shall take all precautions to prevent disturbance or damage to utility facilities. Any failure on the part of the utility owner, or their representative, to proceed with any planned utility adjustment or new installation shall be reported promptly by the Contractor to the Engineer orally and in writing.

The Contractor shall take all necessary precautions for the protection of the utility facilities. The Contractor shall be responsible for any damage or destruction of utility facilities resulting from neglect, misconduct, or omission in the Contractor's manner or method of execution or nonexecution of the work, or caused by defective work or the use of unsatisfactory materials. Whenever any damage or destruction of a utility facility occurs as a result of work performed by the Contractor, the utility company will be immediately notified. The utility company will make arrangements to restore such facility to a condition equal to that existing before any such damage or destruction was done.

It is understood and agreed that the Contractor has considered in the bid all of the permanent and temporary utilities in their present and/or adjusted positions.

No additional compensation will be allowed for any delays, inconvenience, or damage sustained by the Contractor due to any interference from the said utility facilities or the operation of relocating the said utility facilities.

**BDE SPECIAL PROVISIONS**  
For the July 31 and September 18, 2015 Lettings

The following special provisions indicated by an "x" are applicable to this contract and will be included by the Project Development and Implementation Section of the BD&E. An \* indicates a new or revised special provision for the letting.

<u>File Name</u>	<u>#</u>		<u>Special Provision Title</u>	<u>Effective</u>	<u>Revised</u>
80240	1		Above Grade Inlet Protection	July 1, 2009	Jan. 1, 2012
80099	2		Accessible Pedestrian Signals (APS)	April 1, 2003	Jan. 1, 2014
80274	3		Aggregate Subgrade Improvement	April 1, 2012	Jan. 1, 2013
80192	4		Automated Flagger Assistance Device	Jan. 1, 2008	
* 80173	5	✓	Bituminous Materials Cost Adjustments	Nov. 2, 2006	July 1, 2015
80241	6		Bridge Demolition Debris	July 1, 2009	
5026I	7		Building Removal-Case I (Non-Friable and Friable Asbestos)	Sept. 1, 1990	April 1, 2010
5048I	8		Building Removal-Case II (Non-Friable Asbestos)	Sept. 1, 1990	April 1, 2010
5049I	9		Building Removal-Case III (Friable Asbestos)	Sept. 1, 1990	April 1, 2010
5053I	10		Building Removal-Case IV (No Asbestos)	Sept. 1, 1990	April 1, 2010
* 80360	11		Coarse Aggregate Quality	July 1, 2015	
80310	12		Coated Galvanized Steel Conduit	Jan. 1, 2013	Jan. 1, 2015
80341	13		Coilable Nonmetallic Conduit	Aug. 1, 2014	Jan. 1, 2015
80198	14		Completion Date (via calendar days)	April 1, 2008	
80199	15		Completion Date (via calendar days) Plus Working Days	April 1, 2008	
80293	16		Concrete Box Culverts with Skews > 30 Degrees and Design Fills ≤ 5 Feet	April 1, 2012	April 1, 2015
80294	17		Concrete Box Culverts with Skews ≤ 30 Degrees Regardless of Design Fill and Skews > 30 Degrees with Design Fills > 5 Feet	April 1, 2012	April 1, 2014
80311	18		Concrete End Sections for Pipe Culverts	Jan. 1, 2013	
80334	19		Concrete Gutter, Curb, Median, and Paved Ditch	April 1, 2014	Aug. 1, 2014
80277	20		Concrete Mix Design – Department Provided	Jan. 1, 2012	Jan. 1, 2014
80261	21		Construction Air Quality – Diesel Retrofit	June 1, 2010	Nov. 1, 2014
80335	22		Contract Claims	April 1, 2014	
80029	23		Disadvantaged Business Enterprise Participation	Sept. 1, 2000	Jan. 2, 2015
80358	24		Equal Employment Opportunity	April 1, 2015	
80265	25		Friction Aggregate	Jan. 1, 2011	Nov. 1, 2014
* 80229	26		Fuel Cost Adjustment	April 1, 2009	July 1, 2015
80329	27		Glare Screen	Jan. 1, 2014	
80304	28		Grooving for Recessed Pavement Markings	Nov. 1, 2012	Aug. 1, 2014
80246	29	✓	Hot-Mix Asphalt – Density Testing of Longitudinal Joints	Jan. 1, 2010	April 1, 2012
80322	30		Hot-Mix Asphalt – Mixture Design Composition and Volumetric Requirements	Nov. 1, 2013	Nov. 1, 2014
80323	31		Hot-Mix Asphalt – Mixture Design Verification and Production	Nov. 1, 2013	Nov. 1, 2014
* 80347	32		Hot-Mix Asphalt – Pay for Performance Using Percent Within Limits – Jobsite Sampling	Nov. 1, 2014	July 1, 2015
80348	33		Hot-Mix Asphalt – Prime Coat	Nov. 1, 2014	
80315	34		Insertion Lining of Culverts	Jan. 1, 2013	Nov. 1, 2013
80351	35		Light Tower	Jan. 1, 2015	
80336	36		Longitudinal Joint and Crack Patching	April 1, 2014	
80324	37		LRFD Pipe Culvert Burial Tables	Nov. 1, 2013	April 1, 2015
80325	38		LRFD Storm Sewer Burial Tables	Nov. 1, 2013	April 1, 2015
80045	39		Material Transfer Device	June 15, 1999	Aug. 1, 2014
80342	40		Mechanical Side Tie Bar Insert	Aug. 1, 2014	Jan. 1, 2015
80165	41		Moisture Cured Urethane Paint System	Nov. 1, 2006	Jan. 1, 2010
80337	42		Paved Shoulder Removal	April 1, 2014	
80349	43		Pavement Marking Blackout Tape	Nov. 1, 2014	

<u>File Name</u>	<u>#</u>	<u>Special Provision Title</u>	<u>Effective</u>	<u>Revised</u>
80298	44	<input type="checkbox"/> Pavement Marking Tape Type IV	April 1, 2012	
80254	45	<input checked="" type="checkbox"/> Pavement Patching	Jan. 1, 2010	
80352	46	<input type="checkbox"/> Pavement Striping - Symbols	Jan. 1, 2015	
80359	47	<input type="checkbox"/> Portland Cement Concrete Bridge Deck Curing	April 1, 2015	
80353	48	<input type="checkbox"/> Portland Cement Concrete Inlay or Overlay	Jan. 1, 2015	April 1, 2015
80338	49	<input type="checkbox"/> Portland Cement Concrete Partial Depth Hot-Mix Asphalt Patching	April 1, 2014	
80343	50	<input type="checkbox"/> Precast Concrete Handhole	Aug. 1, 2014	
80300	51	<input type="checkbox"/> Preformed Plastic Pavement Marking Type D - Inlaid	April 1, 2012	
80328	52	<input type="checkbox"/> Progress Payments	Nov. 2, 2013	
34261	53	<input type="checkbox"/> Railroad Protective Liability Insurance	Dec. 1, 1986	Jan. 1, 2006
80157	54	<input type="checkbox"/> Railroad Protective Liability Insurance (5 and 10)	Jan. 1, 2006	
80306	55	<input type="checkbox"/> Reclaimed Asphalt Pavement (RAP) and Reclaimed Asphalt Shingles (RAS)	Nov. 1, 2012	April 1, 2014
80350	56	<input type="checkbox"/> Retroreflective Sheeting for Highway Signs	Nov. 1, 2014	
80327	57	<input type="checkbox"/> Reinforcement Bars	Nov. 1, 2013	
80344	58	<input type="checkbox"/> Rigid Metal Conduit	Aug. 1, 2014	
80354	59	<input type="checkbox"/> Sidewalk, Corner, or Crosswalk Closure	Jan. 1, 2015	April 1, 2015
80340	60	<input type="checkbox"/> Speed Display Trailer	April 2, 2014	
* 80127	61	<input checked="" type="checkbox"/> Steel Cost Adjustment	April 2, 2004	July 1, 2015
80317	62	<input type="checkbox"/> Surface Testing of Hot-Mix Asphalt Overlays	Jan. 1, 2013	
* 80355	63	<input checked="" type="checkbox"/> Temporary Concrete Barrier	Jan. 1, 2015	July 1, 2015
80301	64	<input type="checkbox"/> Tracking the Use of Pesticides	Aug. 1, 2012	
80356	65	<input type="checkbox"/> Traffic Barrier Terminals Type 6 or 6B	Jan. 1, 2015	
20338	66	<input type="checkbox"/> Training Special Provisions	Oct. 15, 1975	
80318	67	<input type="checkbox"/> Traversable Pipe Grate	Jan. 1, 2013	April 1, 2014
80345	68	<input type="checkbox"/> Underpass Luminaire	Aug. 1, 2014	April 1, 2015
* 80357	69	<input checked="" type="checkbox"/> Urban Half Road Closure with Mountable Median	Jan. 1, 2015	July 1, 2015
80346	70	<input type="checkbox"/> Waterway Obstruction Warning Luminaire	Aug. 1, 2014	April 1, 2015
80288	71	<input type="checkbox"/> Warm Mix Asphalt	Jan. 1, 2012	Nov. 1, 2014
* 80302	72	<input checked="" type="checkbox"/> Weekly DBE Trucking Reports	June 2, 2012	April 2, 2015
80289	73	<input type="checkbox"/> Wet Reflective Thermoplastic Pavement Marking	Jan. 1, 2012	
80071	74	<input checked="" type="checkbox"/> Working Days	Jan. 1, 2002	

The following special provisions are in the 2015 Supplemental Specifications and Recurring Special Provisions:

<u>File Name</u>	<u>Special Provision Title</u>	<u>New Location</u>	<u>Effective</u>	<u>Revised</u>
80292	Coarse Aggregate in Bridge Approach Slabs/Footings	Articles 1004.01(b) and 1004.02(f)	April 1, 2012	April 1, 2013
80303	Granular Materials	Articles 1003.04, 1003.04(c), and 1004.05(c)	Nov. 1, 2012	
80330	Pavement Marking for Bike Symbol	Article 780.14	Jan. 1, 2014	
80331	Payrolls and Payroll Records	Recurring CS #1 and #5	Jan. 1, 2014	
80332	Portland Cement Concrete – Curing of Abutments and Piers	Article 1020.13	Jan. 1, 2014	
80326	Portland Cement Concrete Equipment	Article 1103.03(a)(5)	Nov. 1, 2013	
80281	Quality Control/Quality Assurance of Concrete Mixtures	Recurring CS #31	Jan. 1, 2012	Jan. 1, 2014
80283	Removal and Disposal of Regulated Substances	Articles 669.01, 669.08, 669.09, 669.14, and 669.16	Jan. 1, 2012	Nov. 2, 2012
80319	Removal and Disposal of Surplus Materials	Article 202.03	Nov. 2, 2012	
80307	Seeding	Article 250.07	Nov. 1, 2012	
80339	Stabilized Subbase	Article 312.06	April 1, 2014	
80333	Traffic Control Setup and Removal Freeway/Expressway	Articles 701.18(l) and 701.19(a)	Jan. 1, 2014	

File Name

Special Provision Title

New Location

Effective

Revised

The following special provisions require additional information from the designer. The additional information needs to be included in a separate document attached to this check sheet. The Project Development and Implementation section will then include the information in the applicable special provision. The Special Provisions are:

- Bridge Demolition Debris
- Building Removal-Case I
- Building Removal-Case II
- Building Removal-Case III
- Building Removal-Case IV
- Completion Date
- Completion Date Plus Working Days
- DBE Participation
- Material Transfer Device
- Railroad Protective Liability Insurance
- Training Special Provisions
- Working Days

All Regional Engineers

John D. Baranzelli

Special Provision for Bituminous Materials Cost Adjustments

April 19, 2013

This special provision was developed by IDOT and Industry as a result of the volatility in the cost of bituminous materials. It has been revised to correct an error.

This special provision should be included in projects with at least 1,200 tons (1,100 metric tons) of applicable bituminous work. The adjustments are applicable to permanent and temporary hot-mix asphalt (HMA) mixtures, bituminous surface treatments (cover and seal coats), and pavement preservation type surface treatments. The adjustments are not applicable to bituminous prime coats, tack coats, crack filling/sealing, or joint filling/sealing.

This special provision should not be included in alternate pavement bid projects.

The districts should include the BDE Check Sheet marked with the applicable special provisions for the August 2, 2013 and subsequent lettings. The Project Development and Implementation Section will include a copy in the contract.

This special provision will be available on the transfer directory April 19, 2013.

80173m

## **BITUMINOUS MATERIALS COST ADJUSTMENTS (BDE) (RETURN FORM WITH BID)**

Effective: November 2, 2006

Revised: August 1, 2013

Description. Bituminous material cost adjustments will be made to provide additional compensation to the Contractor, or credit to the Department, for fluctuations in the cost of bituminous materials when optioned by the Contractor. The adjustments shall apply to permanent and temporary hot-mix asphalt (HMA) mixtures, bituminous surface treatments (cover and seal coats), and preventative maintenance type surface treatments. The adjustments shall not apply to bituminous prime coats, tack coats, crack filling/sealing, or joint filling/sealing.

The bidder shall indicate on the attached form whether or not this special provision will be part of the contract and submit the completed form with his/her bid. Failure to submit the form, or failure to fill out the form completely, shall make this contract exempt of bituminous materials cost adjustments.

Method of Adjustment. Bituminous materials cost adjustments will be computed as follows.

$$CA = (BPI_P - BPI_L) \times (\%AC_V / 100) \times Q$$

Where: CA = Cost Adjustment, \$.

BPI<sub>P</sub> = Bituminous Price Index, as published by the Department for the month the work is performed, \$/ton (\$/metric ton).

BPI<sub>L</sub> = Bituminous Price Index, as published by the Department for the month prior to the letting, \$/ton (\$/metric ton).

%AC<sub>V</sub> = Percent of virgin Asphalt Cement in the Quantity being adjusted. For HMA mixtures, the % AC<sub>V</sub> will be determined from the adjusted job mix formula. For bituminous materials applied, a performance graded or cutback asphalt will be considered to be 100% AC<sub>V</sub> and undiluted emulsified asphalt will be considered to be 65% AC<sub>V</sub>.

Q = Authorized construction Quantity, tons (metric tons) (see below).

For HMA mixtures measured in square yards:  $Q, \text{ tons} = A \times D \times (G_{mb} \times 46.8) / 2000$ . For HMA mixtures measured in square meters:  $Q, \text{ metric tons} = A \times D \times (G_{mb} \times 1) / 1000$ . When computing adjustments for full-depth HMA pavement, separate calculations will be made for the binder and surface courses to account for their different  $G_{mb}$  and % AC<sub>V</sub>.

For bituminous materials measured in gallons:  $Q, \text{ tons} = V \times 8.33 \text{ lb/gal} \times SG / 2000$

For bituminous materials measured in liters:  $Q, \text{ metric tons} = V \times 1.0 \text{ kg/L} \times SG / 1000$

Where: A = Area of the HMA mixture, sq yd (sq m).

D = Depth of the HMA mixture, in. (mm).

G<sub>mb</sub> = Average bulk specific gravity of the mixture, from the approved mix design.

V = Volume of the bituminous material, gal (L).

SG = Specific Gravity of bituminous material as shown on the bill of lading.

Basis of Payment. Bituminous materials cost adjustments may be positive or negative but will only be made when there is a difference between the  $BPI_L$  and  $BPI_P$  in excess of five percent, as calculated by:

$$\text{Percent Difference} = \{(BPI_L - BPI_P) \div BPI_L\} \times 100$$

Bituminous materials cost adjustments will be calculated for each calendar month in which applicable bituminous material is placed; and will be paid or deducted when all other contract requirements for the work placed during the month are satisfied. The adjustments shall not apply during contract time subject to liquidated damages for completion of the entire contract.

Return With Bid

**ILLINOIS DEPARTMENT  
OF TRANSPORTATION**

**OPTION FOR  
BITUMINOUS MATERIALS COST ADJUSTMENTS**

The bidder shall submit this completed form with his/her bid. Failure to submit the form, or failure to fill out the form completely, shall make this contract exempt of bituminous materials cost adjustments. After award, this form, when submitted, shall become part of the contract.

**Contract No.:** \_\_\_\_\_

**Company Name:** \_\_\_\_\_

**Contractor's Option:**

Is your company opting to include this special provision as part of the contract?

Yes ☐

No ☐

**Signature:** \_\_\_\_\_ **Date:** \_\_\_\_\_

80173

All Regional Engineers

Scott E. Stitt

Special Provision for Hot-Mix Asphalt – Density Testing of  
Longitudinal Joints

January 13, 2012

This special provision was developed by the Bureau of Materials and Physical Research to improve the performance of longitudinal joints in HMA pavements. It has been revised to increase the minimum edge distance for the location of the density test and to include density requirements for HMA mixture IL-4.75.

It should be inserted in HMA contracts utilizing QC/QA.

The districts should include the BDE Check Sheet marked with the applicable special provisions for the April 27, 2012 letting and subsequent lettings. The Project Development and Implementation Section will include a copy in the contract.

This special provision will be available on the transfer directory  
January 13, 2012.

80246m

## HOT-MIX ASPHALT - DENSITY TESTING OF LONGITUDINAL JOINTS (BDE)

Effective: January 1, 2010

Revised: April 1, 2012

Description. This work shall consist of testing the density of longitudinal joints as part of the quality control/quality assurance (QC/QA) of hot-mix asphalt (HMA). Work shall be according to Section 1030 of the Standard Specifications except as follows.

Quality Control/Quality Assurance (QC/QA). Delete the second and third sentence of the third paragraph of Article 1030.05(d)(3) of the Standard Specifications.

Add the following paragraphs to the end of Article 1030.05(d)(3) of the Standard Specifications:

“Longitudinal joint density testing shall be performed at each random density test location. Longitudinal joint testing shall be located at a distance equal to the lift thickness or a minimum of 4 in. (100 mm), from each pavement edge. (i.e. for a 5 in. (125 mm) lift the near edge of the density gauge or core barrel shall be within 5 in. (125 mm) from the edge of pavement.) Longitudinal joint density testing shall be performed using either a correlated nuclear gauge or cores.

- a. Confined Edge. Each confined edge density shall be represented by a one-minute nuclear density reading or a core density and shall be included in the average of density readings or core densities taken across the mat which represents the Individual Test.
- b. Unconfined Edge. Each unconfined edge joint density shall be represented by an average of three one-minute density readings or a single core density at the given density test location and shall meet the density requirements specified herein. The three one-minute readings shall be spaced ten feet apart longitudinally along the unconfined pavement edge and centered at the random density test location.”

Revise the Density Control Limits table in Article 1030.05(d)(4) of the Standard Specifications to read:

“Mixture Composition	Parameter	Individual Test (includes confined edges)	Unconfined Edge Joint Density Minimum
IL-4.75	Ndesign = 50	93.0 – 97.4%	91.0%
IL-9.5, IL-12.5	Ndesign ≥ 90	92.0 – 96.0%	90.0%
IL-9.5, IL-9.5L, IL-12.5	Ndesign < 90	92.5 – 97.4%	90.0%
IL-19.0, IL-25.0	Ndesign ≥ 90	93.0 – 96.0%	90.0%
IL-19.0, IL-19.0L, IL-25.0	Ndesign < 90	93.0 – 97.4%	90.0%

SMA	Ndesign = 50 & 80	93.5 – 97.4%	91.0%
All Other	Ndesign = 30	93.0 - 97.4%	90.0%”

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