

## Local Public Agency Formal Contract Proposal

## NOTICE TO BIDDERS

County Kane  
 Local Public Agency Kane County Div. of Trans.  
 Section Number 18-00504-00-BR  
 Route FAP 336/ Randall Road

Sealed proposals for the improvement described below will be received at the office of the County Engineer  
41W011 Burlington Road, St. Charles, IL until 9:00 AM on \_\_\_\_\_  
 Address Time Date

Sealed proposals will be opened and read publicly at the office of Kane County Division of Transportation  
41W011 Burlington Road, St. Charles, IL at 9:00 AM on \_\_\_\_\_  
 Address Time Date

## DESCRIPTION OF WORK

Name Randall Road Superstructure Repairs Length: 225.00 feet ( 0.0426 miles)

Location Randall Road over Mill Creek, 0.7 mile south of C.H. 10 / Main Street

Proposed Improvement Composite concrete bridge deck overlay, concrete parapet, HMA approaches and traffic barrier terminals.

1. Plans and proposal forms will be available on-line only at: <http://www.countyofkane.org/Pages/countybids.aspx>

**NO CHARGE FOR PROPOSAL**

Project contact: Mike Zakosek at [zakosekmike@co.kane.il.us](mailto:zakosekmike@co.kane.il.us)

2. ☒ Prequalification

If checked, the 2 low bidders must file within 24 hours after the letting an "Affidavit of Availability" (Form BC 57), in duplicate, showing all uncompleted contracts awarded to them and all low bids pending award for Federal, State, County, Municipal and private work. One original shall be filed with the Awarding Authority and one original with the IDOT District Office.

3. The Awarding Authority reserves the right to waive technicalities and to reject any or all proposals as provided in BLRS Special Provision for Bidding Requirements and Conditions for Contract Proposals.

4. The following BLR Forms shall be returned by the bidder to the Awarding Authority:

- a. BLR 12200: Local Public Agency Formal Contract Proposal
- b. BLR 12200a Schedule of Prices
- c. BLR 12230: Proposal Bid Bond (if applicable)
- d. BLR 12325: Apprenticeship or Training Program Certification **(do not use for federally funded projects)**
- e. BLR 12326: Affidavit of Illinois Business Office

5. The quantities appearing in the bid schedule are approximate and are prepared for the comparison of bids. Payment to the Contractor will be made only for the actual quantities of work performed and accepted or materials furnished according to the contract. The scheduled quantities of work to be done and materials to be furnished may be increased, decreased or omitted as hereinafter provided.

6. Submission of a bid shall be conclusive assurance and warranty the bidder has examined the plans and understands all requirements for the performance of work. The bidder will be responsible for all errors in the proposal resulting from failure or neglect to conduct an in depth examination. The Awarding Authority will, in no case be responsible for any costs, expenses, losses or changes in anticipated profits resulting from such failure or neglect of the bidder.

7. The bidder shall take no advantage of any error or omission in the proposal and advertised contract.

8. If a special envelope is supplied by the Awarding Authority, each proposal should be submitted in that envelope furnished by the Awarding Agency and the blank spaces on the envelope shall be filled in correctly to clearly indicate its contents. When an envelope other than the special one furnished by the Awarding Authority is used, it shall be marked to clearly indicate its contents. When sent by mail, the sealed proposal shall be addressed to the Awarding Authority at the address and in care of the official in whose office the bids are to be received. All proposals shall be filled prior to the time and at the place specified in the Notice to Bidders. Proposals received after the time specified will be returned to the bidder unopened.

9. Permission will be given to a bidder to withdraw a proposal if the bidder makes the request in writing or in person before the time for opening proposals.

RETURN WITH BID

PROPOSAL

County Kane  
Local Public Agency Kane County Div. of Trans.  
Section Number 18-00504-00-BR  
Route FAP 336/ Randall Road

1. Proposal of \_\_\_\_\_  
\_\_\_\_\_ for the improvement of the above section by the construction of \_\_\_\_\_  
Composite concrete bridge deck overlay, concrete parapet, HMA approaches and  
traffic barrier terminals.  
\_\_\_\_\_ a total distance of 225 feet, of which a distance of 225 feet, ( 0.04 miles) are to be improved.
2. The plans for the proposed work are those prepared by Hampton, Lenzini and Renwick, Inc.  
and approved by the Department of Transportation on \_\_\_\_\_
3. The specifications referred to herein are those prepared by the Department of Transportation and designated as "Standard Specifications for Road and Bridge Construction" and the "Supplemental Specifications and Recurring Special Provisions" thereto, adopted and in effect on the date of invitation for bids.
4. The undersigned agrees to accept, as part of the contract, the applicable Special Provisions indicated on the "Check Sheet for Recurring Special Provisions" contained in this proposal.
5. The undersigned agrees to complete the work within \_\_\_\_\_ working days or by \_\_\_\_\_ unless additional time is granted in accordance with the specifications.
6. A proposal guaranty in the proper amount, as specified in BLRS Special Provision for Bidding Requirements and Conditions for Contract Proposals, will be required. Bid Bonds will be allowed as proposal guaranty. Accompanying this proposal is either a bid bond if allowed, on Department form BLR12230 or a proposal guaranty check, complying with the specifications, made payable to:  
County \_\_\_\_\_ Treasurer of Kane  
The amount of the check is \_\_\_\_\_ ( \_\_\_\_\_ ).
7. In the event that one proposal guaranty check is intended to cover two or more proposals, the amount must be equal to the sum of the proposal guaranties, which would be required for each individual proposal. If the proposal guaranty check is placed in another proposal, it will be found in the proposal for: Section Number 18-00504-00-BR.
8. The successful bidder at the time of execution of the contract will be required to deposit a contract bond for the full amount of the award. When a contract bond is not required, the proposal guaranty check will be held in lieu thereof. If this proposal is accepted and the undersigned fails to execute a contract and contract bond as required, it is hereby agreed that the Bid Bond or check shall be forfeited to the Awarding Authority.
9. Each pay item should have a unit price and a total price. If no total price is shown or if there is a discrepancy between the product of the unit price multiplied by the quantity, the unit price shall govern. If a unit price is omitted, the total price will be divided by the quantity in order to establish a unit price.
10. A bid will be declared unacceptable if neither a unit price nor a total price is shown.
11. The undersigned submits herewith the schedule of prices on BLR 12200a covering the work to be performed under this contract.
12. The undersigned further agrees that if awarded the contract for the sections contained in the combinations on BLR 12200a, the work shall be in accordance with the requirements of each individual proposal for the multiple bid specified in the Schedule for Multiple Bids below.



# Illinois Department of Transportation

## SCHEDULE OF PRICES

County Kane  
 Local Public Agency Kane County Div. of Trans.  
 Section 18-00504-00-BR  
 Route FAP 336/ Randall Road

### Schedule for Multiple Bids

Combination Letter	Sections Included in Combinations	Total

### Schedule for Single Bid

(For complete information covering these items, see plans and specifications)

Bidder's Proposal for making Entire Improvements

Item No.	Items	Unit	Quantity	Unit Price	Total
1	BITUMINOUS MATERIALS (TACK COAT)	POUND	446		
2	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70	TON	111		
3	CONCRETE REMOVAL	CU YD	3.4		
4	CONCRETE SUPERSTRUCTURE	CU YD	15.8		
5	BRIDGE DECK GROOVING	SQ YD	504		
6	PROTECTIVE COAT	SQ YD	577		
7	REINFORCEMENT BARS, EPOXY COATED	POUND	20910		
8	BAR SPLICERS	EACH	47		
9	TRAFFIC BARRIER TERMINAL, TYPE 6	EACH	4		
10	GUARDRAIL REMOVAL	FOOT	152		
11	TRAFFIC CONTROL AND PROTECTION, STANDARD 701431	EACH	1		
12	TEMPORARY CONCRETE BARRIER	FOOT	2500		
13	RELOCATE TEMPORARY CONCRETE BARRIER	FOOT	2500		
14	IMPACT ATTENUATORS, TEMPORARY (NON- REDIRECTIVE), TEST LEVEL 3	EACH	3		
15	IMPACT ATTENUATORS, RELOCATE (NON- REDIRECTIVE), TEST LEVEL 3	EACH	3		
16	MODIFIED URETHANE PAVEMENT MARKING - LINE 4"	FOOT	17120		
17	GUARDRAIL REFLECTORS, TYPE A	EACH	2		
18	BARRIER WALL REFLECTORS, TYPE B	EACH	2		
19	CLEANING AND PAINTING EXPOSED REBAR	L SUM	1		
20	STEEL RAILING REMOVAL	FOOT	142		
21	PAVEMENT MARKING REMOVAL - WATER BLASTING	SQ FT	12665		
22	HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH	SQ YD	1511		
23	CONCRETE WEARING SURFACE, 5"	SQ YD	519.0		
24	CHANGEABLE MESSAGE SIGN, SPECIAL	CAL MO	4		
25	BRIDGE DECK SCARIFICATION 1 1/2"	SQ YD	519		
26	DECK SLAB REPAIR (PARTIAL)	SQ YD	11		

## RETURN WITH BID

### Bidder's Proposal for making Entire Improvements

[illegible]

## RETURN WITH BID

### CONTRACTOR CERTIFICATIONS

County	Kane
Local Public Agency	Kane County Div. of Trans.
Section Number	18-00504-00-BR
Route	FAP 336/ Randall Road

The certifications herinafter made by the bidder are each a material representation of fact upon which reliance is placed should the Department enter into the contract with the bidder.

1. **Debt Delinquency.** The bidder or contractor or subcontractor, respectively, certifies that it is not delinquent in the payment of any tax administered by the Department of Revenue unless the individual or other entity is contesting, in accordance with the procedures established by the appropriate revenue Act, its liability for the tax or the amount of tax. Making a false statement voids the contract and allows the Department to recover all amounts paid to the individual or entity under the contract in a civil action.
2. **Bid-Rigging or Bid Rotating.** The bidder or contractor or subcontractor, respectively, certifies that it is not barred from contracting with the Department by reason of a violation of either 720 ILCS 5/33E-3 or 720 ILCS 5/33E-4.

A violation of Section 33E-3 would be represented by a conviction of the crime of bid-rigging which, in addition to Class 3 felony sentencing, provides that any person convicted of this offense or any similar offense of any state or the United States which contains the same elements as this offense shall be barred for 5 years from the date of conviction from contracting with any unit of State or local government. No corporation shall be barred from contracting with any unit of State or local government as a result of a conviction under this Section of any employee or agent of such corporation if the employee so convicted is no longer employed by the corporation and: (1) it has been finally adjudicated not guilty or (2) if it demonstrates to the governmental entity with which it seeks to contract and that entity finds that the commission of the offense was neither authorized, requested, commanded, nor performed by a director, officer or a high managerial agent in behalf of the corporation.

A violation of Section 33E-4 would be represented by a conviction of the crime of bid-rotating which, in addition to Class 2 felony sentencing, provides that any person convicted of this offense or any similar offense of any state or the United States which contains the same elements as this offense shall be permanently barred from contracting with any unit of State or local government. No corporation shall be barred from contracting with any unit of State or local government as a result of a conviction under this Section of any employee or agent of such corporation if the employee so convicted is no longer employed by the corporation and: (1) it has been finally adjudicated not guilty or (2) if it demonstrates to the governmental entity with which it seeks to contract and that entity finds that the commission of the offense was neither authorized, requested, commanded, nor performed by a director, officer or a high managerial agent in behalf of the corporation.

3. **Bribery.** The bidder or contractor or subcontractor, respectively, certifies that it has not been convicted of bribery or attempting to bribe an officer or employee of the State of Illinois or any unit of local government, nor has the firm made an admission of guilt of such conduct which is a matter of record, nor has an official, agent, or employee of the firm committed bribery or attempted bribery on behalf of the firm and pursuant to the direction or authorization of a responsible official of the firm.
4. **Interim Suspension or Suspension.** The bidder or contractor or subcontractor, respectively, certifies that it is not currently under a suspension as defined in Subpart I of Title 44 Subtitle A Chapter III Part 6 of the Illinois Administrative Code. Furthermore, if suspended prior to completion of this work, the contract or contracts executed for the completion of this work may be cancelled.

# RETURN WITH BID

## SIGNATURES

County	Kane
Local Pulic Agency	Kane County Div. of Trans.
Section Number	18-00504-00-BR
Route	FAP 336/ Randall Road

(If an individual)

Signature of Bidder \_\_\_\_\_

Business Address \_\_\_\_\_

(If a partnership)

Firm Name \_\_\_\_\_

Signed By \_\_\_\_\_

Business Address \_\_\_\_\_

Insert Names and Addressed of All Partners

{ \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

(If a corporation)

Corporate Name \_\_\_\_\_

Signed By \_\_\_\_\_

President

Business Address \_\_\_\_\_

Insert Names of Officers

{ President \_\_\_\_\_  
Secretary \_\_\_\_\_  
Treasurer \_\_\_\_\_

Attest: \_\_\_\_\_  
Secretary



## RETURN WITH BID

Route	FAP 336 / Randall Road
County	Kane
Local Agency	Kane Co. Div. of Trans.
Section	18-00504-00-BR

## PAPER BID BOND

## ELECTRONIC BID BOND

Date \_\_\_\_\_





**Return with Bid**

Route	<u>FAP 336 / Randall Road</u>
County	<u>Kane</u>
Local Agency	<u>Kane Co. Div. of Trans.</u>
Section	<u>18-00504-00-BR</u>

***All contractors are required to complete the following certification:***

☐ For this contract proposal or for all groups in this deliver and install proposal.

☐ For the following deliver and install groups in this material proposal:

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Illinois Department of Transportation policy, adopted in accordance with the provisions of the Illinois Highway Code, requires this contract to be awarded to the lowest responsive and responsible bidder. The award decision is subject to approval by the Department. In addition to all other responsibility factors, this contract or deliver and install proposal requires all bidders and all bidders' subcontractors to disclose participation in apprenticeship or training programs that are (1) approved by and registered with the United States Department of Labor's Bureau of Apprenticeship and Training, and (2) applicable to the work of the above indicated proposals or groups. Therefore, all bidders are required to complete the following certification:

- I. Except as provided in paragraph IV below, the undersigned bidder certifies that it is a participant, either as an individual or as part of a group program, in an approved apprenticeship or training program applicable to each type of work or craft that the bidder will perform with its own employees.
- II. The undersigned bidder further certifies for work to be performed by subcontract that each of its subcontractors submitted for approval either (A) is, at the time of such bid, participating in an approved, applicable apprenticeship or training program; or (B) will, prior to commencement of performance of work pursuant to this contract, establish participation in an approved apprenticeship or training program applicable to the work of the subcontract.
- III. The undersigned bidder, by inclusion in the list in the space below, certifies the official name of each program sponsor holding the Certificate of Registration for all of the types of work or crafts in which the bidder is a participant and that will be performed with the bidder's employees. Types of work or craft that will be subcontracted shall be included and listed as subcontract work. The list shall also indicate any type of work or craft job category for which there is no applicable apprenticeship or training program available.

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- IV. Except for any work identified above, any bidder or subcontractor that shall perform all or part of the work of the contract or deliver and install proposal solely by individual owners, partners or members and not by employees to whom the payment of prevailing rates of wages would be required, check the following box, and identify the owner/operator workforce and positions of ownership. ☐

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The requirements of this certification and disclosure are a material part of the contract, and the contractor shall require this certification provision to be included in all approved subcontracts. The bidder is responsible for making a complete report and shall make certain that each type of work or craft job category that will be utilized on the project is accounted for and listed. The Department at any time before or after award may require the production of a copy of each applicable Certificate of Registration issued by the United States Department of Labor evidencing such participation by the contractor and any or all of its subcontractors. In order to fulfill the participation requirement, it shall not be necessary that any applicable program sponsor be currently taking or that it will take applications for apprenticeship, training or employment during the performance of the work of this contract or deliver and install proposal.

Bidder: \_\_\_\_\_

By: \_\_\_\_\_

(Signature)

Address: \_\_\_\_\_

Title: \_\_\_\_\_

## Affidavit of Illinois Business Office

BLR 12326 (01/08/14)



# 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 sides 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 owners 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						
HMA Plant Mix						
HMA Paving						
Clean & Seal Cracks/Joints						
Aggregate Bases & Surfaces						
Highway, R.R. and Waterway Structures						
Drainage						
Electrical						
Cover and Seal Coats						
Concrete Construction						
Landscaping						
Fencing						
Guardrail						
Painting						
Signing						
Cold 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					
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

Signed \_\_\_\_\_

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

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

(Notary Seal)

Company \_\_\_\_\_

Address \_\_\_\_\_

\_\_\_\_\_



Letting Date: \_\_\_\_\_ Item No.: \_\_\_\_\_

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

Route: FAP 336 / CH 34 / Randall Road

Section: 18-00504-00-BR

Job No.: \_\_\_\_\_

County: Kane

The Substance Abuse Prevention on Public Works Act, Public Act 95-0635, prohibits the use of drugs and alcohol, as defined in the Act, by employees of the Contractor and by employees of all approved Subcontractors while performing work on a public works project. The Contractor/Subcontractor herewith certifies that it has a superseding collective bargaining agreement or makes the public filing of its written substance abuse prevention program for the prevention of substance abuse among its employees who are not covered by a collective bargaining agreement dealing with the subject as mandated by the Act.

- A. The undersigned representative of the Contractor/Subcontractor certifies that the contracting entity has signed collective bargaining agreements that are in effect for all of its employees, and that deal with the subject matter of Public Act 95-0635.

\_\_\_\_\_  
Contractor/Subcontractor

\_\_\_\_\_  
Name of Authorized Representative (type or print)

\_\_\_\_\_  
Title of Authorized Representative (type or print)

\_\_\_\_\_  
Signature of Authorized Representative

\_\_\_\_\_  
Date

- B. The undersigned representative of the Contractor/Subcontractor certifies that the contracting entity has in place for all of its employees not covered by a collective bargaining agreement that deals with the subject of the Act, the attached substance abuse prevention program that meets or exceeds the requirements of Public Act 95-0635.

\_\_\_\_\_  
Contractor/Subcontractor

\_\_\_\_\_  
Name of Authorized Representative (type or print)

\_\_\_\_\_  
Title of Authorized Representative (type or print)

\_\_\_\_\_  
Signature of Authorized Representative

\_\_\_\_\_  
Date

INDEX  
FOR  
SUPPLEMENTAL SPECIFICATIONS  
AND RECURRING SPECIAL PROVISIONS

Adopted January 1, 2019

This index contains a listing of SUPPLEMENTAL SPECIFICATIONS, frequently used RECURRING SPECIAL PROVISIONS, and LOCAL ROADS AND STREETS RECURRING SPECIAL PROVISIONS.

ERRATA    Standard Specifications for Road and Bridge Construction  
(Adopted 4-1-16) (Revised 1-1-19)

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The Following Recurring Special Provisions Indicated By An "X" Are Applicable To This Contract And Are Included By Reference:

Recurring Special Provisions

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The Following Local Roads And Streets Recurring Special Provisions Indicated By An "X" Are Applicable To This Contract And Are Included By Reference:

Local Roads And Streets Recurring Special Provisions

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## **INCORPORATIONS**

The Illinois Department of Transportation's (hereinafter "IDOT") Standard Specifications for Road and Bridge Construction, adopted April 1, 2016 (hereinafter "Standard Specifications") along with the following: (i) the Special Provisions, as provided herein below, (ii) the latest edition of the Illinois Manual on Traffic Control Devices for Streets and Highways in effect as of the date of this invitation for bids, (hereinafter the "MUTCD"), (iii) the Illinois Department of Transportation's Supplement Specifications and Recurring Special Provisions, adopted January 1, 2018 (as indicated on the check sheet included herein), (iv) the latest edition of IDOT's Highway Standards (hereinafter "Highway Standards") are specifically incorporated herein and made a part hereof for the proposed improvement designated as **Section 18-00504-00-BR**

## **LOCATION OF IMPROVEMENT**

These Improvements are located along Randall Road / CH 34 (FAP 336); SN 045-3029 is located approximately 0.7 mile south of C.H. 10 / Main Street in Kane County, Illinois.

## **DESCRIPTION OF IMPROVEMENT**

The improvement for SN 045-3029 consists of a composite concrete bridge deck overlay, concrete parapet, HMA approaches, traffic barriers, and other work necessary to complete the project as shown on the plans and as described herein.

## **AUTOMATIC CLEARING HOUSE (ACH)**

The Contractor shall use The County of Kane's Automatic Clearing House (ACH) payment program. The following internet link shall be used to complete the vendor (CONTRACTOR) agreement:

[http://www.countyofkane.org/Documents/Finance%20Department/Vendor%20Information/New\\_Vendor\\_Packet\\_REQUIRED.pdf](http://www.countyofkane.org/Documents/Finance%20Department/Vendor%20Information/New_Vendor_Packet_REQUIRED.pdf)

## **BIDDING PROCESS AND AWARD OF CONTRACT (COUNTY)**

The bidding documents for this project are available online at the Kane County Division of Transportation (KDOT) website:

<http://www.countyofkane.org/Pages/countybids.aspx>

If any addendums are necessary, they will be posted on the KDOT website listed above in this section. It is the Contractors or subcontractors responsibility to continuously verify if any addendums have been issued by KDOT.

Construction prequalification will be verified at the bid opening prior to the bid being opened and read. It is the Contractors and/or subcontractors responsibility to ensure all prequalifications which are called out in the contract and other bid documents are met. The Contractor prequalification letter must be attached to the outside of the envelope containing the bid.

The award of this contract will be made to the lowest responsible qualified bidder. The County reserves the right to reject any or all non-conforming, non-responsive, unbalanced, or

conditioned bids, and to reject the bid of any bidder if the County believes that it would be in the best interest of the County not to award to that bidder. The County also has the right to award this contract with the deletion or reduction of any item in its entirety or partially without claim by the Contractor for loss of profit or overhead.

### **BITUMINOUS MATERIALS (TACK COAT) AND AGGREGATE (TACK COAT)**

This work shall be done in accordance with Section 406 of the Standard Specifications insofar as applicable and the following provisions.

The contractor will be required to provide The Bill of Lading and Weight Tickets to the Engineer detailing the percentage of asphalt residue, any added water, and weight of the trucks before and after placement. Therefore, the Contractor will provide two tickets, the initial weight ticket and the weigh-back ticket, for each truck being used.

Application of tack coat and aggregate for tack coat to the roadway shall only be permitted on weekdays. The application of tack coat and aggregate to the roadway shall be conducted on the same day mainline paving is to be performed. The application of tack coat and aggregate to the roadway shall be performed with sufficient time for the tack coat to completely cure by 3:00 p.m.

### **CLEAN CONSTRUCTION OR DEMOLITION DEBRIS**

Earthwork operations for this project shall be completed in accordance with Section 202 of the Standard Specifications and material properly disposed of in accordance with Article 202.03.

This special provision only applies if the Contractor chooses to dispose of material at a permitted CCDD or registered uncontaminated soil fill facility. *The Contractor is advised to consider the cost of disposing of all surplus materials off-site and properly reflect those costs in their bids for earthwork and removal items.* The Contractor must be thoroughly familiar with the provisions of the environmental Protection Act as it relates to proper disposal of excavated material and construction debris.

Should the Contractor choose to dispose of materials at a permitted CCDD or registered uncontaminated soil fill facility, the Contractor shall be responsible for the lawful removal of all excavated soil, material and other clean construction or demolition debris in compliance with Public Act 96-1416. Disposal of materials at a permitted CCDD or registered uncontaminated soil fill facility will require that Form LPC-663 be submitted to the operator of that location before any materials can be disposed of at that site. Each certification covers only material from that specified job site. The Contractor shall be responsible for having the required analysis of soil materials completed and the Form 663 adequately completed and signed by a Professional Engineer or Geologist licensed in the State of Illinois

The Contractor is not responsible for the cost of soil remediation. In the event material is rejected it will be returned to the site where the extent of additional effort required to dispose of the material will be determined. The cost of returning rejected material will be the responsibility of the Contractor. The extent of additional effort for disposal or use of rejected material will be coordinated between the Engineer and the Contractor.

It should be noted that "Unsuitable Material" defined in these special provisions for Removal and Disposal of Unsuitable Material should not be confused with "contaminated" or "hazardous" materials.

## **CONTRACTOR DISCLOSURE ACKNOWLEDGEMENT**

### **KANE COUNTY CODE, ARTICLE III, DIVISION 3, SECTION 2-211**

1. Prior to award, every Contractor or vendor who is seeking or who has obtained contracts or change orders to contracts or two (2) or more individual contracts with KANE COUNTY resulting in an amount greater than Fifteen Thousand Dollars (\$15,000) shall disclose to the Kane County Purchasing Department, in writing all cumulative campaign contributions, (which includes multiple candidates) made within the previous twelve (12) months of awarding of the contract made by that Contractor, union, or vendor to any current officer or countywide elected officer whose office the contract to be awarded will benefit. Disclosure shall be updated annually during the term of a multi-year contract and prior to any change order or renewal requiring Board level approval. For purposes of this disclosure requirement, "Contractor or vendor" shall include owners, officers, managers, insurance brokers, lobbyists, agents, consultants, bond counsel and underwriters counsel, subcontractors, corporations, partnerships, associations, business trusts, estates, trustees, and/or beneficiaries under the control of the contracting person, and political action committees to which the contracting person has made contributions.

2. All Contractors and vendors who have obtained or are seeking contracts with Kane County must disclose the following information which shall be certified and attached to the application or document. Penalties for knowingly violating disclosure requirements will potentially result in immediate cancellation of the contract, and possible disbarment from future County contracts:

A. Name, address and percentage of ownership interest of each individual or entity having a legal or a beneficial interest of more than five percent (5%) in the applicant. Any entity required by law to file a statement providing substantially the information required by this paragraph with any other government agency may file a duplicate of such statement;

B. Names and contact information of their lobbyists, agents and representatives and all individuals who are or will be having contact with County employees or officials in relation to the contract or bid. This information disclosure must be updated when any changes to the information occurs.

C. Whenever any interest required to be disclosed in paragraph (a) above is held by an agent or agents, or a nominee or nominees, the principals for whom such agents or nominees hold such interest shall also be disclosed. The application of a spouse or any other party, if constructively controlled by another person, or legal entity as set forth above, shall state the name and address and percentage of beneficial interest of such person or entity possessing such constructive control and the relationship under which such control is being or may be exercised. Whenever a stock or beneficial interest is held by a corporation or other legal entity, such shareholder or beneficiary shall also make disclosure as required by paragraph (a) above.

D. A statement under oath that the applicant has withheld no disclosures as to economic interests in the undertaking nor reserved any information, data or plan as to the intended use or purpose for which it seeks County Board or other county agency action.

3. All disclosures and information shall be current as of the date upon which the application is presented and shall be maintained current until such time as Kane County shall take action on the application. Furthermore, this information shall be maintained in a database by the Purchasing Department, and made available for public viewing.

4. Notwithstanding any of the above provisions, the County Purchasing Department with respect to contracts awarded may require any such additional information from any applicant which is reasonably intended to achieve full disclosure relevant to the application for action by the County Board or any other County agency.

5. Any failure to comply with the provisions of this section shall render any ordinance, ordinance amendment, County Board approval or other County action in behalf of the applicant failing to comply voidable at the option of the County Board or other County agency involved upon the recommendation of the County Board Chairman or the majority of the County Board.

6. Contractor Disclosure information shall be sent to the Kane County Purchasing Department and the Kane County Division of Transportation at the following address, or via email, prior to Transportation Committee of the Kane County Board:

Kane County Government Center  
Purchasing Department, Bldg. A  
719 S. Batavia Ave. Geneva, IL 60134  
purchasing@countyofkane.org

Kane County Division of Transportation  
41W011 Burlington Road  
St. Charles, IL 60175  
kdotcomments@co.kane.il.us

### **CONTRACTOR'S DAILY NOTIFICATION**

The Contractor shall notify the Engineer and /or his representative prior to the beginning of each day's work as to the location and type of work that is scheduled to be performed. The Contractor's notification shall be at least 24 hours prior to the day of actual work.

### **DELETION AND REDUCTION OF PLAN QUANTITIES (COUNTY)**

The County reserves the right to delete and/or reduce the awarded (plan) quantity of any item in its entirety or partially without claim by the Contractor for loss of profit or overhead. No additional routes will be added in addition to those listed in the schedule of quantities.

### **FIELD MEASUREMENTS**

The Contractor is advised that it shall be his full responsibility to verify all dimensions, conditions, materials, and details before ordering materials. The Contractor shall verify the dimensions shown on the plans with those actually existing on the structure to determine if any discrepancies exist. Any discrepancies discovered by the Contractor shall be immediately reported to the Engineer in writing for revisions to plans and/or details as required.



No additional compensation will be allowed to the Contractor for complying with the above requirements. Any revisions to dimensions or details resulting from the required field verifications or for any delays due to required revisions shall be approved by the Engineer.

### **HOT MIX ASPHALT SURFACE REMOVAL**

This work shall be done in accordance with **section 440** of the standard specifications. The depth of the removal shall be as shown on the schedule of quantities and the typical sections.

When the mainline transitions between two surface removal depths a 100 foot transition shall be used. The 100 foot transition and all associated costs shall be included in the cost of the removal of the greater depth.

This work will be performed at all locations and on all routes within the resurfacing route limits as shown on the schedule of quantities. Hot mix asphalt surface removal will also be required at private entrances to provide a smooth transition between the driveway and the mainline at all locations. Refer to the schedule of quantities and the typical sections for the depth of the removal.

Pavement sweeping and pick-up of miscellaneous grindings from the Hot Mix Asphalt Surface Removal shall be done behind the grinder and must be performed with a sweeper truck; a broom attached to a tractor which does not collect grindings is not permitted. The material collected from the pavement sweeping shall be picked up and properly disposed of. This material shall not be blown onto the shoulder or within the ditch.

**Basis of Payment:** This work shall be paid at the contract unit price per square yard for HOT MIX ASPHALT SURFACE REMOVAL, of the depth specified, which price shall include removing and disposing of the existing pavement and all materials and labor necessary to complete the work described above. This item will be paid for only once, regardless of the number of passes required to complete the removal.

### **ITEMS AS ORDERED BY THE ENGINEER**

When additional work not indicated on the Contract drawings is requested in writing by the Engineer during construction, this additional work shall be measured and paid for as described in Articles 104.02 and 109.04 of the Standard Specifications.

**Basis of Payment:** Payment for all additional work shall be made from the ITEMS AS ORDERED BY THE ENGINEER pay item, which shall be in units of one dollar (\$1.00).

### **LOCATION COMPLETION**

Once work has commenced, the Contractor shall diligently pursue completion of the subject work, per the Contractor Working Hours special provision and weather permitting, until all work included in the contract has been completed; unless written approval has been granted by the Engineer. **In the event the contractor fails to maintain a continuous operation, a deficiency deduction of \$500 per calendar day will be applied to monies due to the Contractor.**



All roadway pavement marking shall be completed within five (5) working days following completion of shoulder construction.

All proposed guardrail sections shall be completely installed within three (3) working days immediately following the removal of guardrail sections.

### **MAINTENANCE OF ROADWAYS / TRAFFIC CONTROL DEFICIENCY**

Beginning on the date that work begins on the project, the Contractor shall assume responsibility for normal maintenance of all existing roadways within the limits of the project. This normal maintenance shall include all repair work deemed necessary by the Engineer, but shall not include snow removal operations. Traffic control and protection for maintenance of roadways will be provided by the Contractor as required by the Engineer.

The Contractor shall commence work on all maintenance of roadways items within 2 hours of discovering such items or within 2 hours of notification by the Engineer and shall complete such items in an expedient and timely manner. Failure to do so can result in a ***deficiency of \$2000 per calendar day***.

If items of maintenance work have not been provided for in the contract or otherwise specified for payment, such items, including the associated traffic control and protection required by the Engineer will be paid for in accordance with Article 109.04 of the Standard Specifications.

### **MATERIAL TESTING DAILY NOTIFICATION (COUNTY)**

The County has retained the services of a testing agency to sample and test asphalt and concrete mix designs for County projects. Contact information for the testing agency will be provided by the Engineer.

In order to ensure that samples will be drawn, Contractors or their Subcontractors must alert the testing agency as well as the Engineer or his representative assigned to the project on days when material will be placed on these jobs. This is similar to the IDOT Materials testing procedure. Calls must be placed at least one day prior to any placement before 12:00 pm, noon. **In the event that paving has been scheduled and weather is unfavorable the Contractor will be responsible to alert a representative of the testing agency as soon as the decision not to place material is made.** It is understood that these decisions shall be made in the early hours of the day. The purpose of this procedure is to make sure that testing is conducted and to stop scheduled testing on days when work is canceled.

At the preconstruction meeting, roles, responsibilities, and 24 hour contact information will be established and exchanged between the Engineer and the Contractor

**In the event that the testing representative or Engineer cannot be reached the Contractor will call the County Chief of Construction at 630-816-9680 or via e-mail at: [boeschdavid@co.kane.il.us](mailto:boeschdavid@co.kane.il.us)**

## **PREQUALIFICATION OF BIDDERS**

PREQUALIFICATION OF BIDDERS in accordance with Section 102.01 of the Standard Specifications shall be required of all bidders on this proposal. The primary Contractor will be required to meet all of the following prequalification code(s) for the discipline of work to be completed:

010 – Structures Repair

The Subcontractor will be required to meet the prequalification code for the discipline of work they will be responsible for completing.

## **PREVAILING WAGES**

By submitting a bid, bidder expressly agrees to comply with all applicable State and Federal Prevailing Rate of Wage Laws, and all steps necessary to be in compliance therewith.

**Prevailing Wage Rates:** It is the policy of the State of Illinois as declared in "AN ACT regulating wages of laborers, mechanics and other workman employed in any public works by the State, County, City or any political subdivision or by any work under construction for public works" approved June 26, 1941, that a wage of no less than the general prevailing hourly rate as paid for work of a similar character in a locality in which work is performed, shall be paid to all laborers, workmen and mechanics employed by and on behalf of any and all public body engaged in public works, exclusive of maintenance work.

The responsive Bidder must include with their bid a separate sheet showing trades to be employed and wage rates to be paid. Prevailing wage rates are subject to revision monthly and the responsive bidder is responsible for any future adjustment thereof. Copies of the current prevailing wage rates are always available from the Illinois Department of Labor on their website.

The Contractor shall pay the current Illinois Department of Labor Prevailing Wage Rates for any and all projects worked on for the COUNTY OF KANE. The Contractor shall provide the Kane County Division of Transportation a sheet showing trades to be employed and wage rates to be paid for each construction or repair project bid on or contracted for.

## **PROGRESS SCHEDULE**

Add the following paragraph to Article 108.02 of the standard specifications:

"The Contractor shall maintain throughout the course of the project, and provide to the Engineer at the Engineer's request, a detailed progress schedule of planned construction related tasks and locations."

## **PROSECUTION OF WORK**

Add the following paragraph to Article 108.02 of the standard specifications:

"The Contractor shall maintain throughout the course of the project, and provide to the Engineer, at the Engineer's request, a detailed progress schedule of planned construction

related tasks and locations that projects a minimum of 2 weeks in to the future. At the Engineer's request, schedules of 4 weeks may be required."

At the Pre-Construction Meeting, the Contractor shall submit a draft progress schedule, ready for review and approval, and a prepared list of subcontractors, which will both be discussed and approved by the Engineer. This project schedule shall show all routes to be worked on and an anticipated estimate of time (in working days) to accomplish each item. All work shall be coordinated with the Engineer so that all work is completed prior to proposed striping or other Kane County projects.

The progress schedule may be on IDOT form BC 255 or a detailed Gantt Charts-type schedule.

### **SPECIAL PROVISION FOR INSURANCE (COUNTY)**

The Contractor shall obtain and keep in full force the following insurance coverages:

POLICY:

Contractor's Commercial General Liability

ADDITIONAL NAMED INSURED:

The County of Kane, its officers, employees, consultants and agents

All other provisions of Article 107.27 of the Standard Specifications shall apply.

### **CONTRACTORS STAGING AREA AND LOAD LIMITATIONS**

The Contractor shall be aware of the load limitations of the existing bridge. The Contractor shall provide load rating calculations to the Engineer for all vehicles exceeding the posted load limits. Due to limited right-of-way, the Contractor should be aware that the project site has limited space for stock piling and storage of materials, worker and equipment parking. The Contractor will not be allowed to stock pile, store materials or park outside the closed roadway section. Prior to starting any site activities, the Contractor will be responsible to visit the site to familiarize himself with these site conditions. The Contractor will be required to coordinate with the Engineer his plan for handling of materials to be stored on site and his worker and equipment parking. It may be necessary to arrange for this space outside the project limits. There will be no additional compensations for this coordination or if space is required for storage and/or parking outside the project limits.

### **TRAFFIC CONTROL AND PROTECTION**

Special attention is called to Article 107.09 and Division 700 of the Standard Specifications and the following Highway Standards, Details, Quality Standard for Work Zone Traffic Control Devices, Supplemental Specifications and Recurring Special Provisions, and Special Provisions contained herein, relating to traffic control.

The Contractor shall contact the Engineer at least **72 hours** before beginning work.

The Contractor shall be required to use the latest version of the Highway Standards listed below as traffic conditions and working conditions warrant.

Highway Standards:

Standard 701006  
Standard 701431  
Standard 701901  
Standard 704001

Special Provisions:

Maintenance of Roadways / Traffic Control Deficiency

Details:

The Contractor shall provide two changeable message signs at least seven days prior to starting construction through project completion. The signs shall be located and programmed as directed by the Engineer. The changeable message signs will be paid for at the contract unit price per CAL MO for each sign as CHANGEABLE MESSAGE SIGN.

All Construction signs used shall meet the MUTCD, IDOT Highway Traffic Control Standards and Standard Specifications for Roadway and Bridge Construction Specifications for size, distances and placement. If at any time the signs are in place but not applicable, they shall either be removed, knocked face down to the ground, turned from the view of motorists or covered as directed by the Engineer.

The Engineer shall direct the Contractor as the necessary speed limit reduction to be posted.

Local Roads and Streets Recurring Special Provisions:

LRS3  
LRS4

At the preconstruction meeting, the Contractor shall furnish the name and 24 hour contact information of the individual in its direct employ who is to be responsible for the installation and maintenance of the traffic control for this project. If the actual installation and maintenance are to be accomplished by a subcontractor, consent shall be requested of the Engineer at the time of the preconstruction meeting in accordance with Article 108.01 of the Standard Specifications. This shall not relieve the Contractor of the requirement to have a responsible individual in its direct employ supervise this work. The Engineer will provide the Contractor the name of its representative who will be responsible for the administration of the Traffic Control Plan.

**Method of Measurement:** Traffic Control and Protection shall be measured for payment as Lump Sum, which shall consist of furnishing, installation, maintenance, relocation and removal of work zone traffic control and protection; including all labor, materials, and equipment necessary to complete the work described above.

**Basis of Payment:** Traffic Control and Protection shall be paid for at the contract lump sum price for TRAFFIC CONTROL AND PROTECTION, STANDARD 701431 which price shall include all labor, materials, and equipment necessary to complete the work described above.

### **STATUS OF UTILITIES TO BE ADJUSTED**

Utility companies either involved in this project or having operations going on adjacent to this project have provided the following estimated schedule information:

Name of Utility	Type	Location	Estimated Dates for Relocation or Adjustment
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The above represents the best information available to the County and is included for the convenience of the bidder. The applicable portions of Articles 105.07 and 107.37 thru 107.40 of the Standard Specifications shall apply.

### **STEEL RAILING REMOVAL**

**Description:** This work consists of the complete removal of steel rail elements at the locations as shown on the plans or as directed by the Engineer. Reinforcement or anchor bolts remaining past the removal lines shall be cut flush with the removal line ground smooth and sealed with epoxy.

**Construction Requirements:** This work shall be according to applicable portions of Section 501 of the Standard Specifications, as provided in the plans, and as directed by the Engineer.

**Method of Measurement:** This work shall be measured for payment in feet. The length measured will be the overall length along the top longitudinal rail element through all posts and gaps.

**Basis of Payment:** This work will be paid for at the contract unit price per foot for STEEL RAILING REMOVAL.

### **RELOCATING NAME PLATES**

**Description:** This work consists of removing the existing name plate attached to the bridge rail and relocating it to the parapet as specified in the plans.

**Construction Requirements:** This work shall be according to applicable portions of Section 515 of the Standard Specifications, and as directed by the Engineer.

**Basis of Payment:** This work will be paid for at the contract unit price per each for RELOCATING NAME PLATES.

## **CLEANING AND PAINTING EXPOSED REBAR**

Effective: March 20, 1997

Revised: January 1, 2007

Description. This work shall consist of cleaning and painting all exposed reinforcement bar by the methods specified on the plans; furnishing application and protection of the paint coatings and all other work described herein.

General Requirements. All exposed rebar and adjacent concrete surfaces on the substructure and superstructure shall be cleaned and painted. All surfaces to be painted shall be power washed at 2500 psi (17,240 kPa) prior to abrasive blasting. After washing, the exposed rebar shall be abrasive blasted per SSPC-SP6 Commercial Blast Cleaning followed by the Aluminum Epoxy Mastic Paint System.

Weather Conditions. The surfaces to be painted after cleaning must remain free of moisture and other contaminants. The Contractor shall control his/her operations to insure that dust, dirt or moisture do not come in contact with surfaces cleaned or painted that day. In addition to the paint system's manufacturer's written instructions for cleaning and painting, the following conditions shall apply. (When in conflict, the most restrictive conditions shall govern).

- (1) Cleaning and painting shall be done between April 15 and November 15.
- (2) The minimum temperature of the air and steel shall be 50 °F (10 °C) unless otherwise specified. Coatings shall not be applied to surfaces hotter than 130 °F (54 °C) or when the air temperature exceeds 100 °F (38 °C).
- (3) The surface temperature shall be at least 5 °F (3 °C) above the dewpoint of the air surrounding the surface. In addition, the relative humidity of this air shall be less than 85%.
- (4) Spray painting will not be permitted when wind velocities are greater than 15 MPH (24 kph).

These conditions will be determined by the Engineer at locations representative of the surfaces to be cleaned and painted. Work accomplished under unfavorable weather conditions will be considered unacceptable and complete recleaning and repainting of these areas will be required at the Contractor's expense.

Equipment. All cleaning and painting equipment shall include gauges capable of accurately measuring fluid and air pressures and shall have valves capable of regulating the flow of air, water or paint as recommended by the equipment manufacturer. The equipment shall be maintained in proper working order.

Spray painting and cleaning equipment shall utilize filters, traps or separators recommended by the manufacturer of the equipment and shall be kept clean to prevent oil, water, dried paint and other foreign materials from being deposited on the surface. The filters, traps and separators shall be cleaned or drained by means, and at intervals, recommended by the manufacturer of the equipment. Paint pots shall be equipped with air operated continuous mixing devices.

Pressure type abrasive air blasting equipment shall be capable of supplying a minimum of 100 psi (690 kPa) pressure and 250 CFM (120 L/S) capacity with all air blast nozzles being used. If blast nozzle orifice sizes larger than 3/8" (9.5 mm) are being used, the minimum capacity of the equipment shall be increased according to the recommendations of SSPC Good Painting Practice, Volume 1, Chapter 2.4, Table 1. The pressure will be measured at the blast nozzle. The equipment shall be capable of providing the minimum required pressure and volume, free of oil, water and other contaminants.

Diesel or gasoline powered equipment shall be positioned or vented in a manner to prevent deposition of combustion contaminants on any part of the structure.

Prior to beginning all painting operations, air equipment shall pass the requirements of ASTM D 4285. This test will be repeated as determined by the Engineer.

Cleaning. The Contractor shall notify the Engineer 24 hours in advance of beginning surface preparation operations. The washing shall be completed no more than 2 weeks prior to surface preparation. As directed by the Engineer, washing shall be completed on surfaces to receive second or third coats when foreign matter has accumulated on previously painted surfaces. Power washing shall be accomplished by using potable water meeting the requirements of Section 702 of the Standard Specifications with a flow rate of at least 4 gallons/minute (0.25 L/S), a nozzle fan angle between 15 and 30 degrees and a minimum pressure of 2500 psi (17,240 kPa).

Surface Preparation. The surface preparation Method is defined as outlined below

The surface preparation shall be accomplished according to the requirements of SSPC Surface Preparation Specifications SP6, for Commercial Blast Cleaning. A Commercial Blast Cleaned surface, when viewed without magnification, shall be free of all visible oil, grease, dirt, dust, mill scale, rust, paint, oxides, corrosion products, and other foreign matter, except for staining.

Staining shall be limited to no more than 33 percent of each square inch of surface area and may consist of light shadows, slight streaks, or minor discoloration caused by stains of rust, stains of mill scale, or stains of previously applied paint. Slight residues of rust and paint may also be left in the bottoms of pits if the original surface is pitted. Unless otherwise specified, the surface preparation in these areas shall result in 1.0 to 3.5 mil (25 to 90 microns) blast profile as determined by the Engineer. The Contractor shall be careful not to damage sound paint adjacent to paint removal areas by his/her abrasive blasting operations.

Abrasive suppliers shall certify that abrasives shall not be oil contaminated and shall have a water extract pH value within the range of 6 to 8. All surfaces prepared with abrasives which are oil contaminated or have a pH outside the specified range shall be cleaned with solvent cleaner or low pressure water as directed by the Engineer and reblasted by the Contractor at his/her expense. Silica sand shall not be used as an abrasive.

All portions of the structure which could be damaged by the blast cleaning operations, shall be protected by covering or shielding. Tarpaulins, drop cloths, or other approved materials shall be employed. The Contractor shall be responsible for any damage caused to persons, vehicles, or property. Whenever the intended purposes of the protective devices are not being



accomplished, as determined by the Engineer, work shall be immediately suspended until corrections are made.

Painting. All exposed rebar and surrounding concrete surfaces adjacent to the rebar shall be painted. The limits of the area to be painted shall be 3 inches (75 mm.) beyond the exposed reinforcement in all directions. Painting shall be accomplished according to these specifications and as specified in the paint manufacturer's written instructions and product data sheets for the paint system used. The prime and finish coat shall all be supplied by the same paint manufacturer.

All ingredients in any container of paint shall be thoroughly mixed by mechanical power mixers in original containers before use or mixing with other containers of paint. The paint shall be power mixed in a manner which will break up all lumps, completely disperse pigment and result in a uniform composition. Paint shall be carefully examined after mixing for uniformity and to verify that no unmixed pigment remains on the bottom of the container. Excessive skinning or partial hardening due to improper or prolonged storage will be cause for rejection of the paint, even though it may have been previously inspected and accepted. Paint shall not remain in spray pots, painters' buckets, etc. overnight. Paint components shall not be stored at temperatures below 40 °F (4 °C). The unit weight (mass) shall be the same as the manufactured unit weight (mass) in pounds per gallon (kg/L), plus or minus 1.0 percent. If the unit weight (mass) does not fall within this range, the Contractor must take corrective action. The Contractor may try additional mixing to correct the problem. If additional mixing cannot correct the paint, it shall be rejected. Any paint that has been applied that does not meet the weight (mass) per gallon (liter) requirements shall be removed and the area shall be inspected and repainted at the Contractor's expense.

Each coat of paint shall be applied as a continuous film of uniform thickness free of pores. Each coat of paint shall be in a proper state of cure before the application of the succeeding coat. Dry film thickness shall be measured according to SSPC PA2.

Aluminum Epoxy Mastic System. All exposed rebar and surrounding concrete surfaces shall be painted with two coats of Aluminum Epoxy Mastic Paint. The dry film thickness shall be between 5.0 and 10.0 mils (125 and 250 microns) per coat. The wet film thickness shall be between 6.0 and 12.0 mils (150 and 300 microns) per coat. The total dry film thickness of the two coats shall be between 10.0 and 20.0 mils (250 and 500 microns).

Application. The aluminum epoxy mastic coating shall not be applied when the surface temperature is below 50 °F (10 °C) and shall not be applied when the ambient temperature is expected to drop below the manufacturer's minimum application temperature before the coating has cured. Curing times at various temperatures shall be provided by the paint manufacturer.

The aluminum epoxy mastic shall be applied by spray, brush or roller according to the paint manufacturer's printed instructions. Thinning of the aluminum epoxy mastic shall be according to the manufacturer's instructions. If brushes and/or rollers are used, two applications, applied at least 8 hours apart, may be required to obtain the required dry film thickness for each of the specified coats. The first application shall be tinted according to the manufacturer's guidance to produce a distinct contrast with the second application. When topcoat is applied, the recommendations of the coating manufacturer shall be followed as to surface preparation of the aluminum epoxy mastic. When the humidity exceeds 75% during



the application of the epoxy mastic, the surface shall be washed off with potable water prior to application of the topcoat.

If a paint coating is too thin or if portions of the steel are not coated completely, such portions of the work shall be corrected as directed by the Engineer. If the paint coat wrinkles or shows evidence of having been applied under unfavorable conditions, or if the workmanship is poor, the Engineer may order it removed and the steel cleaned and repainted at the Contractor's expense. All areas where the paint film exceeds the maximum thickness shall be corrected by the Contractor at his/her expense using approved methods.

#### Aluminum Epoxy Mastic Material Requirements

The aluminum epoxy mastic paint system shall be a two component epoxy containing aluminum pigment. The aluminum epoxy mastic shall be designed as a one coat high-build complete protective coating system with excellent adhesion to rusted steel, inorganic zinc and old paint after such surfaces have been properly cleaned. The aluminum epoxy mastic shall be compatible with a wide range of topcoats including waterborne acrylics, alkyds, and polyurethanes.

The material for aluminum epoxy mastic primer shall conform to the following requirements:

- (1) Pigment - The primary pigment shall be either a leafing or non-leafing aluminum pigment. Secondary pigmentation shall contain no toxic heavy metals.
- (2) Vehicle - The vehicle shall be a modified epoxy and curing agent which is suitably insensitive to moisture to allow trouble free application.
- (3) Packaged Components - The epoxy coating shall be supplied as a two-component material at a one-to-one volume mix ratio. It shall be well ground, free of caking, skins, gelation and excessive settling. The shelf life of each component shall be no less than twelve months.
- (4) Properties Of Aluminum Epoxy Mastic
  - a. The mixed epoxy shall contain a minimum of 89 percent solids by weight, when tested according to ASTM D 1644, Method A, except that the sample shall be heated for 72 hours at  $100^{\circ} \pm 2^{\circ}\text{F}$  ( $38^{\circ} \pm 1^{\circ}\text{C}$ ).
  - b. The weight per gallon (mass/liter) of the unmixed components shall not vary more than 0.2 pounds (0.1 kg) from the weight (mass) of the original qualification samples.
  - c. The viscosity of the coating shall be a minimum of 90 KU at  $77^{\circ} \pm 2^{\circ}\text{F}$  ( $25^{\circ} \pm 1^{\circ}\text{C}$ ). Viscosity must be checked immediately after addition and mixing of components.
  - d. The pot life of the epoxy coating shall be no shorter than 2 hours at  $75^{\circ}\text{F}$  ( $24^{\circ}\text{C}$ ) or one hour at  $90^{\circ}\text{F}$  ( $32^{\circ}\text{C}$ ).
  - e. The epoxy coating shall air cure at a temperature of  $75^{\circ}\text{F}$  ( $24^{\circ}\text{C}$ ) or above to a hard tough film within 5 days by evaporation of solvent and chemical reaction. It shall be dry to the touch in 24 hours at  $75^{\circ}\text{F}$  ( $24^{\circ}\text{C}$ ), and be able to withstand foot traffic in 48 hours at  $75^{\circ}\text{F}$  ( $24^{\circ}\text{C}$ ).

- f. The mixture, when thinned per manufacturer's recommendations, shall exhibit no runs or sags when applied by conventional or airless spray to produce dry film thicknesses in the 5 to 10 mil (125 to 250 micron) range.
- (5) Resistance Tests of Cured Aluminum Epoxy Mastic - Test panels of steel meeting the requirements of ASTM D 609, having dimensions of 2 X 5 X 1/8 inch (50 X 125 X 3 mm), shall be prepared by abrasive blasting all surfaces to a white metal finish according to SSPC-SP5. The cleaned panels shall then be exposed to outdoor weather for 30 days or until uniform rusting occurs. They shall then be hand cleaned with a wire brush according to SSPC-SP2. A 6 mil (150 micron) dry coating of the epoxy mastic shall then be applied in one coat according to the manufacturer's current printed instructions. The coating shall be cured as recommended by the manufacturer. Each of the following tests shall be performed on one or more test panels. Test panels to be scribed shall be prepared according to the requirements in ASTM D 1654. The material will not be accepted if any individual test panel fails any of the following tests:
- (a) Fresh Water Resistance. Panels shall be scribed down to base metal with an X of at least 2 inch (50 mm) legs and shall be immersed in fresh tap water at  $75^{\circ} \pm 5^{\circ} \text{F}$  ( $24^{\circ} \pm 3^{\circ} \text{C}$ ). The panels shall show no rusting, blistering, or softening beyond 1/16 inch (1.5 mm) from the scribe mark, when examined after 30 days. Discoloration of the coating will be allowed.
- (b) Salt Water Resistance. Panels shall be scribed down to base metal with an X of at least 2 inch (50 mm) legs and immersed in 5 percent sodium chloride at  $75^{\circ} \pm 5^{\circ} \text{F}$  ( $24^{\circ} \pm 3^{\circ} \text{C}$ ). The panels shall show no rusting, blistering or softening beyond 1/16 inch (1.5 mm) from the scribe mark upon examination after 7, 14 and 30 days. Discoloration of the coating will be allowed. The sodium chloride solution shall be replaced with fresh solution after each examination.
- (c) Salt Fog Resistance. Panels shall be scribed down to base metal with an X of at least 2 inch (50 mm) legs. The panels shall then be tested according to ASTM B 117. After 1,000 hours of continuous exposure, the coating shall show no loss of bond, nor shall it show rusting or blistering beyond 1/16 inch (1.5 mm) from the center of the scribed mark.
- (d) Weathering Resistance. Panels shall be tested in accelerated weathering using either the light and water exposure apparatus (fluorescent UV-condensation type) as specified in ASTM G154 for 1000 hours with a cycle consisting of eight hours UV exposure at  $140^{\circ} \text{F}$  ( $60^{\circ} \text{C}$ ) followed by four hours of condensation at  $104^{\circ} \text{F}$  ( $40^{\circ} \text{C}$ ) or the weatherometer according to ASTM G154, Type D for 1000 hours beginning the test at the start of the wet cycle. After this period, the panels shall show no loss of bond, nor shall it show rusting, softening or blistering.
- (6) Packaging and Labeling - The aluminum epoxy mastic coating shall be packaged in two containers. The components shall be prepackaged such that mixing in a one-to-one ratio, by volume, utilizes a complete container of each component.

Each container shall have a label on which shall be clearly shown the manufacturer and brand name of paint, the lot number, the date of manufacturer and shelf life. The

label on the vehicle container shall also include complete instructions for the use of this paint. The container shall be coated, if necessary, to prevent attack by the paint components.

(7) Qualification Samples and Tests

The manufacturer shall supply to an independent test laboratory, and to the Department, duplicate samples of the aluminum epoxy mastic paint for evaluation. Prior to approval and use, the manufacturer shall submit a notarized certification of the independent laboratory, together with the results of all tests, stating that the materials meet the requirements as set forth herein. The certified test report shall state lot tested, manufacturers name, product name, and date of manufacture. New certified test results and samples for testing by the department shall be submitted any time the manufacturing process or paint formulation changes. All costs of testing (other than tests conducted by the Department) shall be borne by the manufacturer.

(8) Acceptance Samples and Certification

One quart (liter) component samples of each lot of paint produced for use on state or local agency projects shall be submitted to the Department for testing, together with a manufacturer's certification. Their certification shall state that the formulation for the lot represented is essentially identical to that used for qualification testing. All acceptance samples shall be taken by a representative of the Illinois Department of Transportation. The aluminum epoxy mastic paint shall not be used until all tests are completed and they have met the requirements as set forth herein.

Method of Measurement: Limits of the area to be painted are determined by the exposed reinforcement after the loose concrete has been removed. The limits of the area to be painted and measured for payment shall be 3 inches (75 mm.) beyond the exposed reinforcement in all directions.

Basis of Payment: This work shall be paid for at the contract unit price per square foot (square meter) for CLEANING AND PAINTING EXPOSED REBAR. This shall include all equipment and labor necessary to remove loose concrete.

## **BRIDGE DECK SCARIFICATION**

**Description:** This work shall consist of mechanically scarifying the concrete bridge deck to the depth specified in the plans.

**Equipment:** Mechanical scarifying equipment shall be a power-operated, mechanical scarifier capable of uniformly scarifying or removing the old concrete surface to the depths required in a satisfactory manner. Other types of removal devices may be used if their operation is suitable and they can be demonstrated to the satisfaction of the Engineer.

**Construction Requirements:** Sidewalks, curbs, drains, reinforcement and/or existing transverse and longitudinal joints which are to remain in place shall be protected from damage during scarification and cleaning operations. All damage caused by the Contractor shall be corrected, at the Contractor's expense, to the satisfaction of the Engineer.

### 1) Deck Preparation (Bridge Deck Scarification):

The scarification work shall consist of removing the designated concrete deck surface using mechanical equipment as specified. The areas designated shall be scarified uniformly to the depth as specified on the plans. In areas of the deck not accessible to the scarifying equipment, power-driven hand tools will be permitted. Power driven hand tools shall be used for removal around areas to remain in place.

A trial section on the existing deck surface will be designated by the Engineer to demonstrate that the equipment, personnel and methods of operation can produce results satisfactory to the Engineer. The trial section will consist of approximately 30 sq. ft. (3 sq m). Once the settings for the equipment are established, they shall not be changed without the permission of the Engineer. The removal shall be verified, as necessary, at least every 16 ft. (5 m) along the cutting path. If concrete is being removed below the desired depth, the equipment shall be reset or recalibrated.

### 2) Deck Patching:

After scarification, the deck shall be thoroughly cleaned of broken concrete and other debris. The Engineer will sound the scarified deck and all remaining unsound areas will be marked for additional repairs as applicable. All designated patching shall be completed according to the Special Provision for "Deck Slab Repair".

### 3) Final Surface Preparation:

Final surface preparation shall include the cleaning of all dust, debris, and concrete fines from the deck surface including vertical faces of curbs, previously placed adjacent overlays, and barrier walls up to a height of 1 in. (25 mm) above the overlay.

**Method of Measurement:** The areas of mechanical scarification on the bridge deck will be measured for payment in square yards. No additional payment will be made for multiple passes of the equipment required to achieve the specified scarification depth.

**Basis of Payment:** This work will be paid for at the contract unit price per square yard for CONCRETE BRIDGE DECK SCARIFICATION of the thickness specified.

BDE SPECIAL PROVISIONS  
For the January 18, 2019 and March 8, 2019 Lettings

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

File Name	#		Special Provision Title	Effective	Revised
	80099	1	<input type="checkbox"/> Accessible Pedestrian Signals (APS)	April 1, 2003	Jan. 1, 2014
	80274	2	<input type="checkbox"/> Aggregate Subgrade Improvement	April 1, 2012	April 1, 2016
	80192	3	<input type="checkbox"/> Automated Flagger Assistance Device	Jan. 1, 2008	
	80173	4	<input type="checkbox"/> Bituminous Materials Cost Adjustments	Nov. 2, 2006	Aug. 1, 2017
	80241	5	<input type="checkbox"/> Bridge Demolition Debris	July 1, 2009	
	50261	6	<input type="checkbox"/> Building Removal-Case I (Non-Friable and Friable Asbestos)	Sept. 1, 1990	April 1, 2010
	50481	7	<input type="checkbox"/> Building Removal-Case II (Non-Friable Asbestos)	Sept. 1, 1990	April 1, 2010
	50491	8	<input type="checkbox"/> Building Removal-Case III (Friable Asbestos)	Sept. 1, 1990	April 1, 2010
	50531	9	<input type="checkbox"/> Building Removal-Case IV (No Asbestos)	Sept. 1, 1990	April 1, 2010
*	80404	10	<input type="checkbox"/> Coarse Aggregate Quality for Micro-Surfacing and Cape Seals	Jan. 1, 2019	
	80384	11	<input checked="" type="checkbox"/> Compensable Delay Costs	June 2, 2017	
	80198	12	<input checked="" type="checkbox"/> Completion Date (via calendar days)	April 1, 2008	
	80199	13	<input type="checkbox"/> Completion Date (via calendar days) Plus Working Days	April 1, 2008	
	80293	14	<input type="checkbox"/> Concrete Box Culverts with Skews > 30 Degrees and Design Fills ≤ 5 Feet	April 1, 2012	July 1, 2016
	80311	15	<input type="checkbox"/> Concrete End Sections for Pipe Culverts	Jan. 1, 2013	April 1, 2016
	80277	16	<input type="checkbox"/> Concrete Mix Design – Department Provided	Jan. 1, 2012	April 1, 2016
	80261	17	<input checked="" type="checkbox"/> Construction Air Quality – Diesel Retrofit	June 1, 2010	Nov. 1, 2014
	80387	18	<input type="checkbox"/> Contrast Preformed Plastic Pavement Marking	Nov. 1, 2017	
	80029	19	<input type="checkbox"/> Disadvantaged Business Enterprise Participation	Sept. 1, 2000	April 2, 2018
	80402	20	<input checked="" type="checkbox"/> Disposal Fees	Nov. 1, 2018	
	80378	21	<input type="checkbox"/> Dowel Bar Inserters	Jan. 1, 2017	Jan. 1, 2018
*	80405	22	<input type="checkbox"/> Elastomeric Bearings	Jan. 1, 2019	
	80388	23	<input checked="" type="checkbox"/> Equipment Parking and Storage	Nov. 1, 2017	
	80229	24	<input type="checkbox"/> Fuel Cost Adjustment	April 1, 2009	Aug. 1, 2017
	80304	25	<input type="checkbox"/> Grooving for Recessed Pavement Markings	Nov. 1, 2012	Nov. 1, 2017
	80246	26	<input type="checkbox"/> Hot-Mix Asphalt – Density Testing of Longitudinal Joints	Jan. 1, 2010	Aug. 1, 2018
*	80406	27	<input type="checkbox"/> Hot-Mix Asphalt – Mixture Design Verification and Production (Modified for I-FIT Projects)	Jan. 1, 2019	
*	80398	28	<input type="checkbox"/> Hot-Mix Asphalt – Longitudinal Joint Sealant	Aug. 1, 2018	Jan. 1, 2019
	80399	29	<input checked="" type="checkbox"/> Hot-Mix Asphalt – Oscillatory Roller	Aug. 1, 2018	Nov. 1, 2018
	80347	30	<input type="checkbox"/> Hot-Mix Asphalt – Pay for Performance Using Percent Within Limits – Jobsite Sampling	Nov. 1, 2014	Aug. 1, 2018
*	80383	31	<input type="checkbox"/> Hot-Mix Asphalt – Quality Control for Performance	April 1, 2017	Jan. 1, 2019
	80376	32	<input checked="" type="checkbox"/> Hot-Mix Asphalt – Tack Coat	Nov. 1, 2016	
	80392	33	<input checked="" type="checkbox"/> Lights on Barricades	Jan. 1, 2018	
	80336	34	<input type="checkbox"/> Longitudinal Joint and Crack Patching	April 1, 2014	April 1, 2016
*	80393	35	<input type="checkbox"/> Manholes, Valve Vaults, and Flat Slab Tops	Jan. 1, 2018	Jan. 1, 2019
	80400	36	<input type="checkbox"/> Mast Arm Assembly and Pole	Aug. 1, 2018	
	80045	37	<input type="checkbox"/> Material Transfer Device	June 15, 1999	Aug. 1, 2014
	80394	38	<input type="checkbox"/> Metal Flared End Section for Pipe Culverts	Jan. 1, 2018	April 1, 2018
	80165	39	<input type="checkbox"/> Moisture Cured Urethane Paint System	Nov. 1, 2006	Jan. 1, 2010
	80349	40	<input type="checkbox"/> Pavement Marking Blackout Tape	Nov. 1, 2014	April 1, 2016
	80371	41	<input checked="" type="checkbox"/> Pavement Marking Removal	July 1, 2016	
	80390	42	<input checked="" type="checkbox"/> Payments to Subcontractors	Nov. 2, 2017	
	80389	43	<input checked="" type="checkbox"/> Portland Cement Concrete	Nov. 1, 2017	
	80359	44	<input checked="" type="checkbox"/> Portland Cement Concrete Bridge Deck Curing	April 1, 2015	Nov. 1, 2017
	80401	45	<input type="checkbox"/> Portland Cement Concrete Pavement Connector for Bridge Approach Slab	Aug. 1, 2018	

80300	46	<input type="checkbox"/>	Preformed Plastic Pavement Marking Type D - Inlaid	April 1, 2012	April 1, 2016
80328	47	<input type="checkbox"/>	Progress Payments	Nov. 2, 2013	
34261	48	<input type="checkbox"/>	Railroad Protective Liability Insurance	Dec. 1, 1986	Jan. 1, 2006
80157	49	<input type="checkbox"/>	Railroad Protective Liability Insurance (5 and 10)	Jan. 1, 2006	
* 80306	50	<input type="checkbox"/>	Reclaimed Asphalt Pavement (RAP) and Reclaimed Asphalt Shingles (RAS)	Nov. 1, 2012	Jan. 1, 2019
* 80407	51	<input type="checkbox"/>	Removal and Disposal of Regulated Substances	Jan. 1, 2019	
80395	52	<input type="checkbox"/>	Sloped Metal End Section for Pipe Culverts	Jan. 1, 2018	
80340	53	<input type="checkbox"/>	Speed Display Trailer	April 2, 2014	Jan. 1, 2017
80127	54	<input type="checkbox"/>	Steel Cost Adjustment	April 2, 2004	Aug. 1, 2017
* 80408	55	<input checked="" type="checkbox"/>	Steel Plate Beam Guardrail Manufacturing	Jan. 1, 2019	
80397	56	<input checked="" type="checkbox"/>	Subcontractor and DBE Payment Reporting	April 2, 2018	
80391	57	<input checked="" type="checkbox"/>	Subcontractor Mobilization Payments	Nov. 2, 2017	
80317	58	<input type="checkbox"/>	Surface Testing of Hot-Mix Asphalt Overlays	Jan. 1, 2013	April 1, 2016
80298	59	<input type="checkbox"/>	Temporary Pavement Marking	April 1, 2012	April 1, 2017
20338	60	<input type="checkbox"/>	Training Special Provisions	Oct. 15, 1975	
80403	61	<input type="checkbox"/>	Traffic Barrier Terminal, Type 1 Special	Nov. 1, 2018	
* 80409	62	<input checked="" type="checkbox"/>	Traffic Control Devices - Cones	Jan. 1, 2019	
* 80410	63	<input type="checkbox"/>	Traffic Spotters	Jan. 1, 2019	
80318	64	<input type="checkbox"/>	Traversable Pipe Grate for Concrete End Sections	Jan. 1, 2013	Jan. 1, 2018
80288	65	<input type="checkbox"/>	Warm Mix Asphalt	Jan. 1, 2012	April 1, 2016
80302	66	<input checked="" type="checkbox"/>	Weekly DBE Trucking Reports	June 2, 2012	April 2, 2015
80071	67	<input checked="" type="checkbox"/>	Working Days	Jan. 1, 2002	

The following special provisions are in the 2019 Supplemental Specifications and Recurring Special Provisions.

<u>File Name</u>	<u>Special Provision Title</u>	<u>New Location(s)</u>	<u>Effective</u>	<u>Revised</u>
80382	Adjusting Frames and Grates	Articles 602.02(s) and (t), 1043.04, and 1043.05	April 1, 2017	
80366	Butt Joints	Article 406.08(c)	July 1, 2016	
80386	Calcium Aluminate Cement for Class PP-5 Concrete Patching	Article 1001.01(e)	Nov. 1, 2017	
80396	Class A and B Patching	Articles 442.06(a)(1) and (2)	Jan. 1, 2018	Nov. 1, 2018
80377	Portable Changeable Message Signs	Articles 701.20(h) and 1106.02(i)	Nov. 1, 2016	April 1, 2017
80385	Portland Cement Concrete Sidewalk	Article 424.12	Aug. 1, 2017	

The following special provisions require additional information from the designer. The additional information needs to be submitted as a separate document. The Project Coordination and Implementation section will then include the information in the applicable special provision.

- 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



## GUIDE BRIDGE SPECIAL PROVISION INDEX/CHECK SHEET

Effective as of the: June 15, 2018 Letting

√	File Name	Title	Effective	Revised
	GBSP4	Polymer Modified Portland Cement Mortar	Jun 7, 1994	Apr 1, 2016
	GBSP12	Drainage System	Jun 10, 1994	Jun 24, 2015
	GBSP13	High-Load Multi-Rotational Bearings	Oct 13, 1988	Apr 1, 2016
	GBSP14	Jack and Remove Existing Bearings	Apr 20, 1994	April 13, 2018
	GBSP15	Three Sided Precast Concrete Structure	Jul 12, 1994	Dec 21, 2016
	GBSP16	Jacking Existing Superstructure	Jan 11, 1993	April 13, 2018
	GBSP17	Bonded Preformed Joint Seal	Jul 12, 1994	Jan 1, 2007
	GBSP18	Modular Expansion Joint	May 19, 1994	Dec 29, 2014
	GBSP21	Cleaning and Painting Contact Surface Areas of Existing Steel Structures	Jun 30, 2003	April 13, 2018
	GBSP25	Cleaning and Painting Existing Steel Structures	Oct 2, 2001	Apr 22, 2016
	GBSP26	Containment and Disposal of Lead Paint Cleaning Residues	Oct 2, 2001	Apr 22, 2016
✓	GBSP28	Deck Slab Repair	May 15, 1995	April 13, 2018
	GBSP29	Bridge Deck Microsilica Concrete Overlay	May 15, 1995	Oct 20, 2017
	GBSP30	Bridge Deck Latex Concrete Overlay	May 15, 1995	Oct 20, 2017
	GBSP31	Bridge Deck High-Reactivity Metakaolin (HRM) Conc Overlay	Jan 21, 2000	Oct 20, 2017
	GBSP33	Pedestrian Truss Superstructure	Jan 13, 1998	Dec 29, 2014
✓	GBSP34	Concrete Wearing Surface	Jun 23, 1994	Oct 4, 2016
	GBSP35	Silicone Bridge Joint Sealer	Aug 1, 1995	Oct 15, 2011
	GBSP45	Bridge Deck Thin Polymer Overlay	May 7, 1997	Feb 6, 2013
	GBSP51	Pipe Underdrain for Structures	May 17, 2000	Jan 22, 2010
	GBSP53	Structural Repair of Concrete	Mar 15, 2006	Apr 1, 2016
	GBSP55	Erection of Curved Steel Structures	Jun 1, 2007	
	GBSP56	Setting Piles in Rock	Nov 14, 1996	Apr 1, 2016
	GBSP59	Diamond Grinding and Surface Testing Bridge Sections	Dec 6, 2004	Mar29, 2017
	GBSP60	Containment and Disposal of Non-Lead Paint Cleaning Residues	Nov 25, 2004	Apr 22, 2016
	GBSP61	Slipform Parapet	Jun 1, 2007	Apr 22, 2016
	GBSP67	Structural Assessment Reports for Contractor's Means and Methods	Mar 6, 2009	Oct 5, 2015
	GBSP71	Aggregate Column Ground Improvement	Jan 15, 2009	Oct 15, 2011
	GBSP72	Bridge Deck Fly Ash or GGBF Slag Concrete Overlay	Jan 18, 2011	Oct 20, 2017
	GBSP75	Bond Breaker for Prestressed Concrete Bulb-T Beams	Apr 19, 2012	
	GBSP77	Weep Hole Drains for Abutments, Wingwalls, Retaining Walls and Culverts	Apr 19, 2012	Oct 22, 2013
	GBSP78	Bridge Deck Construction	Oct 22, 2013	Dec 21, 2016
	GBSP79	Bridge Deck Grooving (Longitudinal)	Dec 29, 2014	Mar 29, 2017
	GBSP81	Membrane Waterproofing System for Buried Structures	Oct 4, 2016	April 13, 2018
	GBSP82	Metallizing of Structural Steel	Oct 4, 2016	Oct 20, 2017
	GBSP83	Hot Dip Galvanizing For Structural Steel	Oct 4, 2016	Oct 20, 2017
	GBSP85	Micropiles	Apr 19, 1996	Oct 5, 2015
	GBSP86	Drilled Shafts	Oct 5, 2015	Oct 4, 2016
	GBSP87	Lightweight Cellular Concrete Fill	Nov 11, 2001	Apr 1, 2016
	GBSP88	Corrugated Structural Plate Structures	Apr 22, 2016	April 13, 2018
	GBSP89	Preformed Pavement Joint Seal	Oct 4, 2016	
	GBSP90	Three Sided Precast Concrete Structure (Special)	Dec 21, 2016	April 13, 2018
	GBSP91	Crosshole Sonic Logging Testing of Drilled Shafts	Apr 20, 2016	
	GBSP92	Thermal Integrity Profile Testing of Drilled Shafts	Apr 20, 2016	

√	<u>File Name</u>	<u>Title</u>	<u>Effective</u>	<u>Revised</u>
	GBSP93	Preformed Bridge Joint Seal	Dec 21, 2016	April 13, 2018
	GBSP94	Warranty for Cleaning and Painting Steel Structures	Mar 3, 2000	Nov 24, 2004
	GBSP95	Bituminous Coated Aggregate Slopewall	April 13, 2018	

LIST ADDITIONAL SPECIAL PROVISIONS BELOW


The following Guide Bridge Special Provisions have been incorporated into the 2016 Standard Specifications:

File Name	Title	Std Spec Location
GBSP32	Temporary Sheet Piling	522
GBSP38	Mechanically Stabilized Earth Retaining Walls	522
GBSP42	Drilled Soldier Pile Retaining Wall	522
GBSP43	Driven Soldier Pile Retaining Wall	522
GBSP44	Temporary Soil Retention System	522
GBSP46	Geotextile Retaining Walls	522
GBSP57	Temporary Mechanically Stabilized Earth Retaining Walls	522
GBSP62	Concrete Deck Beams	504
GBSP64	Segmental Concrete Block Wall	522
GBSP65	Precast Modular Retaining Wall	522
GBSP73	Cofferdams	2017 Supp
GBSP74	Permanent Steel Sheet Piling (LRFD)	522
GBSP76	Granular Backfill for Structures	2017 Supp
GBSP80	Fabric Reinforced Elastomeric	1028
GBSP84	Precast, Prestressed Concrete Beams	2017 Supp

The following Guide Bridge Special Provisions have been discontinued or have been superseded:

File Name	Title	Disposition:
GBSP70	Braced Excavation	Use TSRS per Sec 522
GBSP 95	Bridge Deck Concrete Sealer	Use July 1, 2012 version for Repair projects only