

# HIGHWAY WORK PROPOSAL

Wisconsin Department of Transportation  
 DT1502 01/2020 s.66.0901(7) Wis. Stats

Proposal Number: **001**

<u>COUNTY</u>	<u>STATE PROJECT</u>	<u>FEDERAL</u>	<u>PROJECT DESCRIPTION</u>	<u>HIGHWAY</u>
Juneau	1016-04-63	N/A	Tomah - Mauston; CTH M Bridges B-29-48 & B-29-49	IH 090
Juneau	1016-05-65	N/A	Tomah - Mauston; 43rd St W Bridges B-29-41 & B-29-42	IH 090

This proposal, submitted by the undersigned bidder to the Wisconsin Department of Transportation, is in accordance with the advertised request for proposals. The bidder is to furnish and deliver all materials, and to perform all work for the improvement of the designated project in the time specified, in accordance with the appended Proposal Requirements and Conditions.

Proposal Guaranty Required: \$40,000.00 Payable to: Wisconsin Department of Transportation	Attach Proposal Guaranty on back of this PAGE.
Bid Submittal Date: June 11, 2024 Time (Local Time): 11:00 am	Firm Name, Address, City, State, Zip Code  <div style="text-align: center;"><b>SAMPLE NOT FOR BIDDING PURPOSES</b></div>
Contract Completion Time 30 Working Days	
Assigned Disadvantaged Business Enterprise Goal <b>0%</b>	
This contract is exempt from federal oversight.	

This certifies that the undersigned bidder, duly sworn, is an authorized representative of the firm named above; that the bidder has examined and carefully prepared the bid from the plans, Highway Work Proposal, and all addenda, and has checked the same in detail before submitting this proposal or bid; and that the bidder or agents, officer, or employees have not, either directly or indirectly, entered into any agreement, participated in any collusion, or otherwise taken any action in restraint of free competitive bidding in connection with this proposal bid.

**Do not sign, notarize, or submit this Highway Work Proposal when submitting an electronic bid on the Internet.**

Subscribed and sworn to before me this date \_\_\_\_\_

\_\_\_\_\_  
 (Signature, Notary Public, State of Wisconsin)

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

\_\_\_\_\_  
 (Print or Type Name, Notary Public, State Wisconsin)

\_\_\_\_\_  
 (Print or Type Bidder Name)

\_\_\_\_\_  
 (Date Commission Expires)

\_\_\_\_\_  
 (Bidder Title)

Notary Seal

<b>Type of Work:</b> Base, Asphalt Pavement, Bridge Rehabilitation, Guardrail, Pavement Markings.	<b>For Department Use Only</b>
Notice of Award Dated	Date Guaranty Returned

**PLEASE ATTACH  
PROPOSAL GUARANTY HERE**

## PROPOSAL REQUIREMENTS AND CONDITIONS

The bidder, signing and submitting this proposal, agrees and declares as a condition thereof, to be bound by the following conditions and requirements.

If the bidder has a corporate relationship with the proposal design engineering company, the bidder declares that it did not obtain any facts, data, or other information related to this proposal from the design engineering company that was not available to all bidders.

The bidder declares that they have carefully examined the site of, and the proposal, plans, specifications and contract forms for the work contemplated, and it is assumed that the bidder has investigated and is satisfied as to the conditions to be encountered, as to the character, quality, and quantities of work to be performed and materials to be furnished, and as to the requirements of the specifications, special provisions and contract. It is mutually agreed that submission of a proposal shall be considered conclusive evidence that the bidder has made such examination.

The bidder submits herewith a proposal guaranty in proper form and amount payable to the party as designated in the advertisement inviting proposals, to be retained by and become the property of the owner of the work in the event the undersigned shall fail to execute the contract and contract bond and return the same to the office of the engineer within fourteen (14) days after having been notified in writing to do so; otherwise to be returned.

The bidder declares that they understand that the estimate of quantities in the attached schedule is approximate only and that the attached quantities may be greater or less in accordance with the specifications.

The bidder agrees to perform the said work, for and in consideration of the payment of the amount becoming due on account of work performed, according to the unit prices bid in the following schedule, and to accept such amounts in full payment of said work.

The bidder declares that all of the said work will be performed at their own proper cost and expense, that they will furnish all necessary materials, labor, tools, machinery, apparatus, and other means of construction in the manner provided in the applicable specifications and the approved plans for the work together with all standard and special designs that may be designed on such plans, and the special provisions in the contract of which this proposal will become a part, if and when accepted. The bidder further agrees that the applicable specifications and all plans and working drawings are made a part hereof, as fully and completely as if attached hereto.

The bidder, if awarded the contract, agrees to begin the work not later than ten (10) days after the date of written notification from the engineer to do so, unless otherwise stipulated in the special provisions.

The bidder declares that if they are awarded the contract, they will execute the contract agreement and begin and complete the work within the time named herein, and they will file a good and sufficient surety bond for the amount of the contract for performance and also for the full amount of the contract for payment.

The bidder, if awarded the contract, shall pay all claims as required by Section 779.14, Statutes of Wisconsin, and shall be subject to and discharge all liabilities for injuries pursuant to Chapter 102 of the Statutes of Wisconsin, and all acts amendatory thereto. They shall further be responsible for any damages to property or injury to persons occurring through their own negligence or that of their employees or agents, incident to the performance of work under this contract, pursuant to the Standard Specifications for Road and Bridge Construction applicable to this contract.

In connection with the performance of work under this contract, the contractor agrees to comply with all applicable state and federal statutes relating to non-discrimination in employment. No otherwise qualified person shall be excluded from employment or otherwise be subject to discrimination in employment in any manner on the basis of age, race, religion, color, gender, national origin or ancestry, disability, arrest or conviction record (in keeping with s.111.32), sexual orientation, marital status, membership in the military reserve, honesty testing, genetic testing, and outside use of lawful products. This provision shall include, but not be limited to the following: employment, upgrading, demotion or transfer; recruitment or recruitment advertising; layoff or termination; rates of pay or other forms of compensation, and selection for training, including apprenticeship. The contractor further agrees to ensure equal opportunity in employment to all applicants and employees and to take affirmative action to attain a representative workforce.

The contractor agrees to post notices and posters setting forth the provisions of the nondiscrimination clause, in a conspicuous and easily accessible place, available for employees and applicants for employment.

If a state public official (section 19.42, Stats.) or an organization in which a state public official holds at least a 10% interest is a party to this agreement, this contract is voidable by the state unless appropriate disclosure is made to the State of Wisconsin Ethics Board.

## BID PREPARATION

### Preparing the Proposal Schedule of Items

#### A. General

- (1) Obtain bidding proposals as specified in section 102 of the standard specifications prior to 11:45 AM of the last business day preceding the letting. Submit bidding proposals using one of the following methods:
  1. Electronic bid on the internet.
  2. Electronic bid on a printout with accompanying diskette or CD ROM.
  3. Paper bid under a waiver of the electronic submittal requirements.
- (2) Bids submitted on a printout with accompanying diskette or CD ROM or paper bids submitted under a waiver of the electronic submittal requirements govern over bids submitted on the internet.
- (3) The department will provide bidding information through the department's web site at:  
<https://wisconsin.gov/Pages/doing-bus/contractors/hcci/bid-let.aspx>

The contractor is responsible for reviewing this web site for general notices as well as information regarding proposals in each letting. The department will also post special notices of all addenda to each proposal through this web site no later than 4:00 PM local time on the Thursday before the letting. Check the department's web site after 5:00 PM local time on the Thursday before the letting to ensure all addenda have been accounted for before preparing the bid. When bidding using methods 1 and 2 above, check the Bid Express™ on-line bidding exchange at <http://www.bidx.com/> after 5:00 PM local time on the Thursday before the letting to ensure that the latest schedule of items Expedite file (\*.ebs or \*.00x) is used to submit the final bid.

- (4) Interested parties can subscribe to the Bid Express™ on-line bidding exchange by following the instructions provided at the [www.bidx.com](http://www.bidx.com) web site or by contacting:

Info Tech Inc.  
5700 SW 34th Street, Suite 1235  
Gainesville, FL 32608-5371  
email: <mailto:customer.support@bidx.com>

- (5) The department will address equipment and process failures, if the bidder can demonstrate that those failures were beyond their control.
- (6) Contractors are responsible for checking on the issuance of addenda and for obtaining the addenda. Notice of issuance of addenda is posted on the department's web site at:  
<https://wisconsin.gov/Pages/doing-bus/contractors/hcci/bid-let.aspx>  
or by calling the department at (608) 266-1631. Addenda can ONLY be obtained from the department's web site listed above or by picking up the addenda at the Bureau of Highway Construction, 4th floor, 4822 Madison Yards Way, Madison, WI, during regular business hours.
- (7) Addenda posted after 5:00 PM on the Thursday before the letting will be emailed to the eligible bidders for that proposal. All eligible bidders shall acknowledge receipt of the addenda whether they are bidding on the proposal or not. Not acknowledging receipt may jeopardize the awarding of the project.

## B. Submitting Electronic Bids

### B.1 On the Internet

- (1) Do the following before submitting the bid:
  4. Have a properly executed annual bid bond on file with the department.
  5. Have a digital ID on file with and enabled by Info Tech Inc. Using this digital ID will constitute the bidder's signature for proper execution of the bidding proposal.
- (2) In lieu of preparing, delivering, and submitting the proposal as specified in 102.6 and 102.9 of the standard specifications, submit the proposal on the internet as follows:
  1. Download the latest schedule of items reflecting all addenda from the Bid Express™ web site.
  2. Use Expedite™ software to enter a unit price for every item in the schedule of items.
  3. Submit the bid according to the requirements of Expedite™ software and the Bid Express™ web site. Do not submit a bid on a printout with accompanying diskette or CD ROM or a paper bid. If the bidder does submit a bid on a printout with accompanying diskette or a paper bid in addition to the internet submittal, the department will disregard the internet bid.
  4. Submit the bid before the hour and date the Notice to Contractors designates.
  5. Do not sign, notarize, and return the bidding proposal described in 102.2 of the standard specifications.
- (3) The department will not consider the bid accepted until the hour and date the Notice to Contractors designates.

### B.2 On a Printout with Accompanying Diskette or CD ROM

- (1) Download the latest schedule of items from the Wisconsin pages of the Bid Express web site reflecting the latest addenda posted on the department's web site at:  
<https://wisconsin.gov/Pages/doing-bus/contractors/hcci/bid-let.aspx>  
 Use Expedite™ software to prepare and print the schedule of items. Provide a valid amount for all price fields. Follow instructions and review the help screens provided on the Bid Express™ web site to assure that the schedule of items is prepared properly.

- (2) Staple an 8 1/2 by 11 inch printout of the Expedite™ generated schedule of items to the other proposal documents submitted to the department as a part of the bidder's sealed bid. As a separate submittal, not in the sealed bid envelope but due at the same time and place as the sealed bid, also provide the Expedite™ generated schedule of items on a 3 1/2 inch computer diskette or CD ROM. Label each diskette or CD ROM with the bidder's name, the 4 character department-assigned bidder identification code from the top of the bidding proposal, and a list of the proposal numbers included on that diskette or CD ROM as indicated in the following example:

**Bidder Name**

**BN00**

**Proposals: 1, 12, 14, & 22**

- (3) If bidding on more than one proposal in the letting, the bidder may include all proposals for that letting on one diskette or CD ROM. Include only submitted proposals with no incomplete or other files on the diskette or CD ROM.
- (4) The bidder-submitted printout of the Expedite™ generated schedule of items is the governing contract document and must conform to the requirements of section 102 of the standard specifications. If a printout needs to be altered, cross out the printed information with ink or typewriter and enter the new information and initial it in ink. If there is a discrepancy between the printout and the diskette or CD ROM, the department will analyze the bid using the printout information.

- (5) In addition to the reasons specified in section 102 of the standard specifications, proposals are irregular and the department may reject them for one or more of the following:
1. The check code printed on the bottom of the printout of the Expedite™ generated schedule of items is not the same on each page.
  2. The check code printed on the printout of the Expedite™ generated schedule of items is not the same as the check code for that proposal provided on the diskette or CD ROM.
  3. The diskette or CD ROM is not submitted at the time and place the department designates.

#### **B Waiver of Electronic Submittal**

- (1) The bidder may request a waiver of the electronic submittal requirements. Submit a written request for a waiver in lieu of bids submitted on the internet or on a printout with accompanying diskette or CD ROM. Use the waiver that was included with the paper bid document sent to the bidder or type up a waiver on the bidder's letterhead. The department will waive the electronic submittal requirements for a bidding entity (individual, partnership, joint venture, corporation, or limited liability company) for up to 4 individual proposals in a calendar year. The department may allow additional waivers for equipment malfunctions.
- (2) Submit a schedule of items on paper conforming to section 102 of the standard specifications. The department charges the bidder a \$75 administrative fee per proposal, payable at the time and place the department designates for receiving bids, to cover the costs of data entry. The department will accept a check or money order payable to: "Wisconsin, Dept. of Transportation."
- (3) In addition to the reasons specified in section 102 of the standard specifications, proposals are irregular and the department may reject them for one or more of the following:
  1. The bidder fails to provide the written request for waiver of the electronic submittal requirements.
  2. The bidder fails to pay the \$75 administrative fee before the time the department designates for the opening of bids unless the bidder requests on the waiver that they be billed for the \$75.
  3. The bidder exceeds 4 waivers of electronic submittal requirements within a calendar year.
- (4) In addition to the reasons specified in section 102 of the standard specifications, the department may refuse to issue bidding proposals for future contracts to a bidding entity that owes the department administrative fees for a waiver of electronic submittal requirements.

**PROPOSAL BID BOND**

DT1303 1/2006

Wisconsin Department of Transportation

Proposal Number	Project Number	Letting Date
Name of Principal		
Name of Surety	State in Which Surety is Organized	

We, the above-named Principal and the above-named Surety, are held and firmly bound unto the State of Wisconsin in the sum equal to the Proposal Guaranty for the total bid submitted for the payment to be made; we jointly and severally bind ourselves, our heirs, executors, administrators, successors and assigns. The condition of this obligation is that the Principal has submitted a bid proposal to the State of Wisconsin acting through the Department of Transportation for the improvement designated by the Proposal Number and Letting Date indicated above.

If the Principal is awarded the contract and, within the time and manner required by law after the prescribed forms are presented for signature, enters into a written contract in accordance with the bid, and files the bond with the Department of Transportation to guarantee faithful performance and payment for labor and materials, as required by law, or if the Department of Transportation shall reject all bids for the work described, then this obligation shall be null and void; otherwise, it shall be and remain in full force and effect. In the event of failure of the Principal to enter into the contract or give the specified bond, the Principal shall pay to the Department of Transportation **within 10 business days of demand** a total equal to the Proposal Guaranty as liquidated damages; the liability of the Surety continues for the full amount of the obligation as stated until the obligation is paid in full.

The Surety, for value received, agrees that the obligations of it and its bond shall not be impaired or affected by any extension of time within which the Department of Transportation may accept the bid; and the Surety does waive notice of any such extension.

IN WITNESS, the Principal and Surety have agreed and have signed by their proper officers and have caused their corporate seals to be affixed this date: **(DATE MUST BE ENTERED)**

**PRINCIPAL**

\_\_\_\_\_  
(Company Name) **(Affix Corporate Seal)**

\_\_\_\_\_  
(Signature and Title)

\_\_\_\_\_  
(Company Name)

\_\_\_\_\_  
(Signature and Title)

\_\_\_\_\_  
(Company Name)

\_\_\_\_\_  
(Signature and Title)

\_\_\_\_\_  
(Company Name)

\_\_\_\_\_  
(Signature and Title)

\_\_\_\_\_  
(Name of Surety) **(Affix Seal)**

\_\_\_\_\_  
(Signature of Attorney-in-Fact)

**NOTARY FOR PRINCIPAL**

\_\_\_\_\_  
(Date)

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

On the above date, this instrument was acknowledged before me by the named person(s).

\_\_\_\_\_  
(Signature, Notary Public, State of Wisconsin)

\_\_\_\_\_  
(Print or Type Name, Notary Public, State of Wisconsin)

\_\_\_\_\_  
(Date Commission Expires)

**Notary Seal**

**NOTARY FOR SURETY**

\_\_\_\_\_  
(Date)

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

On the above date, this instrument was acknowledged before me by the named person(s).

\_\_\_\_\_  
(Signature, Notary Public, State of Wisconsin)

\_\_\_\_\_  
(Print or Type Name, Notary Public, State of Wisconsin)

\_\_\_\_\_  
(Date Commission Expires)

**Notary Seal**

**IMPORTANT: A certified copy of Power of Attorney of the signatory agent must be attached to the bid bond.**

# CERTIFICATE OF ANNUAL BID BOND

DT1305 8/2003

Wisconsin Department of Transportation

Time Period Valid (From/To)
Name of Surety
Name of Contractor
Certificate Holder Wisconsin Department of Transportation

This is to certify that an annual bid bond issued by the above-named Surety is currently on file with the Wisconsin Department of Transportation.

This certificate is issued as a matter of information and conveys no rights upon the certificate holder and does not amend, extend or alter the coverage of the annual bid bond.

**Cancellation:** Should the above policy be cancelled before the expiration date, the issuing surety will give thirty (30) days written notice to the certificate holder indicated above.

\_\_\_\_\_  
(Signature of Authorized Contractor Representative)

\_\_\_\_\_  
(Date)



## **CERTIFICATION REGARDING DEBARMENT, SUSPENSION, AND OTHER RESPONSIBILITY MATTERS - PRIMARY COVERED TRANSACTIONS**

### Instructions for Certification

1. By signing and submitting this proposal, the prospective contractor is providing the certification set out below.
2. The inability of a person to provide the certification required below will not necessarily result in denial of participation in this covered transaction. The prospective contractor shall submit an explanation of why it cannot provide the certification set out below. The certification or explanation will be considered in connection with the department or agency's determination whether to enter into this transaction. However, failure of the prospective contractor to furnish a certification or an explanation shall disqualify such person from participation in this transaction.
3. The certification in this clause is a material representation of fact upon which reliance was placed when the department determined to enter into this transaction. If it is later determined that the contractor knowingly rendered an erroneous certification in addition to other remedies available to the Federal Government the department may terminate this transaction for cause or default.
4. The prospective contractor shall provide immediate written notice to the department to whom this proposal is submitted if at any time the prospective contractor learns that its certification was erroneous when submitted or has become erroneous by reason of changed circumstances.
5. The terms "covered transaction," "debarred," "suspended," "ineligible," "lower tier covered transaction," "participant," "person," "primary covered transaction," "principal," "proposal," and "voluntarily excluded," as used in this clause, have the meanings set out in the Definitions and Coverage sections of the rules implementing Executive Order 12549. You may contact the department to which this proposal is being submitted for assistance in obtaining a copy of those regulations.
6. The prospective contractor agrees by submitting this proposal that, should this contract be entered into, it shall not knowingly enter into any lower tier covered transaction with a person who is debarred, suspended, declared ineligible, or voluntarily excluded from participation in this covered transaction, unless authorized by the department entering into this transaction.
7. The prospective contractor further agrees by submitting this proposal that it will include the clause titled "Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion-Lower Tier Covered Transaction," which is included as an addendum to PR- 1273 - "Required Contract Provisions Federal Aid Construction Contracts," without modification, in all lower tier covered transactions and in all solicitations for lower tier covered transactions.
8. The contractor may rely upon a certification of a prospective subcontractor/materials supplier that it is not debarred, suspended, ineligible, or voluntarily excluded from the covered transaction, unless it knows that the certification is erroneous. A contractor may decide the method and frequency by which it determines the eligibility of its principals. Each contractor may, but is not required to, check the Disapproval List (telephone # 608/266/1631).

9. Nothing contained in the foregoing shall be construed to require establishment of a system of records in order to render in good faith the certification required by this clause. The knowledge and information of a contractor is not required to exceed that which is normally possessed by a prudent person in the ordinary course of business dealings.
10. Except for transactions authorized under paragraph 6 of these instructions, if a contractor in a covered transaction knowingly enters into a lower tier covered transaction with a person who is suspended, debarred, ineligible or voluntarily excluded from participation in this transaction, in addition to other remedies available to the Federal Government, the department may terminate this transaction for cause or default.

Certification Regarding Debarment, Suspension, and Other Responsibility Matters - Primary Covered Transactions

1. The prospective contractor certifies to the best of its knowledge and belief, that it and its principals:
  - (a) Are not presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from covered transactions by any Federal department or agency;
  - (b) Have not within a three-year period preceding this proposal been convicted of or had a civil judgment rendered against them for commission of fraud or a criminal offense in connection with obtaining, attempting to obtain, or performing a public (Federal, State or local) transaction or contract under a public transaction; violation of Federal or State antitrust statutes or commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements or receiving stolen property;
  - (c) Are not presently indicted for or otherwise criminally or civilly charged by a governmental entity (Federal, State or local) with commission of any of the offense enumerated in paragraph (1)(b) of this certification; and
  - (d) Have not within a three-year period preceding this proposal had one or more public transactions (Federal, State or local) terminated for cause or default.
2. Where the prospective contractor is unable to certify to any of the statements in this certification, such prospective contractor shall attach an explanation to this proposal.

## Special Provisions

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## STSP'S Revised January 5, 2024

### SPECIAL PROVISIONS

#### 1. General.

Perform the work under this construction contract for Project 1016-04-63, Tomah – Mauston, CTH M Bridges B-29-48 & B-29-49, IH 090; and Project 1016-05-65, Tomah – Mauston, 43<sup>rd</sup> Street Bridges B-29-41 & B-29-42, IH 090, Juneau County, Wisconsin as the plans show and execute the work as specified in the State of Wisconsin, Department of Transportation, Standard Specifications for Highway and Structure Construction, 2024 Edition, as published by the department, and these special provisions.

If all or a portion of the plans and special provisions are developed in the SI metric system and the schedule of prices is developed in the US standard measure system, the department will pay for the work as bid in the US standard system.

100-005 (20240105)

#### 2. Scope of Work.

The work under this contract shall consist of epoxy injection of the existing concrete overlay, repair/replace slope paving, surface repair on bridge rail, underside of deck and fascia of deck, clean and paint metal rail on top of concrete, replacement of guardrail and asphalt approaches and all incidental items necessary to complete the work as shown on the plans and included in the proposal and contract.

104-005 (20090901)

#### 3. Prosecution and Progress.

Begin work within 10 calendar days after the engineer issues a written notice to do so.

Provide the time frame for construction of the project within the 2024 construction season to the engineer in writing within a month after executing the contract but at least 14 calendar days before the preconstruction conference. Assure that the time frame is consistent with the contract completion time. Upon approval, the engineer will issue the notice to proceed within ten calendar days before the beginning of the approved time frame.

To revise the time frame, submit a written request to the engineer at least two weeks before the beginning of the intended time frame. The engineer will approve or deny that request based on the conditions cited in the request and its effect on the department's scheduled resources.

#### Migratory Birds

No evidence of swallow or other migratory bird nests have been observed on or under the following structures(s) during the preconstruction inspection. However, if nesting is later observed prior to or during construction, the contractor shall implement avoidance/deterrent measures or obtain a depredation permit. All active nests (when eggs or young are present) of migratory birds are protected under the federal Migratory Bird Treaty Act. The nesting season for swallows and other birds is from April 15 to August 31.

- B-29-41
- B-29-42
- B-29-48
- B-29-49

#### Blandings Turtle – Special Concern

If work outside the existing pavement and structure is to be performed during the nesting period, May 20 to October 15, exclusion fencing is to be installed prior to May 20. Work can then be conducted within the fenced area as long as the fencing is maintained. Refer to "Temporary Small Animal Turn-Around" construction detail for fencing installation.

## **Karner Blue Butterfly**

Project is adjacent to an identified HPZ. Most recent survey showed no lupine in the area.

### **4. Lane Rental Fee Assessment.**

#### **A General**

The contract designates some lane closures to perform the work. The contractor will not incur a Lane Rental Fee Assessment for closing lanes during the allowable lane closure times. The contractor will incur a Lane Rental Fee Assessment for each lane closure outside of the allowable lane closure times. If a lane is obstructed at any time due to contractor operations, it is considered a closure. The purpose of lane rental is to enforce compliance of lane restrictions and discourage unnecessary closures.

The allowable lane closure times are shown in the Traffic article.

Submit the dates of the proposed lane, ramp, and roadway restrictions to the engineer as part of the progress schedule.

Coordinate lane, ramp, and roadway closures with any concurrent operations on adjacent roadways within 3 miles of the project. If other projects are in the vicinity of this project, coordinate lane closures to run concurrent with lane closures on adjacent projects when possible. When lane closures on adjacent projects extend into the limits of this project, Lane Rental Fee Assessments will only occur if the closure facilitates work under this contract.

#### **B Lane Rental Fee Assessment**

The Lane Rental Fee Assessment incurred for each lane closure, each ramp closure, and each full closure of a roadway, per direction of travel, is as follows:

- On Peak - \$6,000 per lane, per direction of travel, per hour broken into 15-minute increments

The Lane Rental Fee Assessment represents a portion of the cost of the interference and inconvenience to the road users for each closure. All lane, roadway, or ramp closure event increments 15 minutes and less will be assessed as a 15-minute increment.

The engineer, or designated representative, will be the sole authority in determining time period length for the Lane Rental Fee Assessment.

Lane Rental Fee Assessments will not be assessed for closures due to crashes, accidents or emergencies not initiated by the contractor.

The department will assess Lane Rental Fee Assessment by the dollar under the administrative item Failing to Open Road to Traffic. The total dollar amount of Lane Rental Fee Assessment will be computed by multiplying the Lane Rental Assessment Rate by the number of 15-minute increments of each lane closure event as described above.

Lane Rental Fee Assessment will be in effect from the time of the Notice to Proceed until the department issues final acceptance. If interim completion time or contract time expires before the completion of specified work in the contract, additional liquidated damages will be assessed as specified in standard spec 108.11 or as specified within this contract.

stp-108-070 (20161130)

### **5. Traffic.**

#### **1016-04-63**

Structure repairs shall be done with CTH M closed to traffic. Closure shall be after Memorial Day and prior to Labor Day to avoid conflict with school year.

CTH M will be open to traffic 21 calendar days after closure.

**1016-05-65**

Concrete repairs and bearing cleaning and painting may be done with 43<sup>rd</sup> Street closed to traffic. Closure shall be after Memorial Day and prior to Labor Day to avoid conflict with school year.

43<sup>rd</sup> Street will be open to traffic 21 calendar days after closure.

Work requiring lane closures on IH 90 shall be completed within the windows provided in these special provisions.

**Wisconsin Lane Closure System Advance Notification**

Provide the following advance notification to the engineer for incorporation into the Wisconsin Lane Closure System (LCS).

**TABLE 108-1 CLOSURE TYPE AND REQUIRED MINIMUM ADVANCE NOTIFICATION**

<b>Closure type with height, weight, or width restrictions (available width, all lanes in one direction &lt; 16 feet)</b>	<b>MINIMUM NOTIFICATION</b>
Lane and shoulder closures	7 calendar days
Full roadway closures	7 calendar days
Ramp closures	7 calendar days
Detours	7 calendar days
<b>Closure type without height, weight, or width restrictions (available width, all lanes in one direction ≥ 16 feet)</b>	<b>MINIMUM NOTIFICATION</b>
Shoulder Closures	3 calendar days
Lane closures	3 business days
Ramp closures	3 business days
Modifying all closure types	3 business days

Discuss LCS completion dates and provide changes in the schedule to the engineer at weekly project meetings in order to manage closures nearing their completion date.

IH 90 lane closures shall be permitted as follows:

<b>EASTBOUND</b>	<b>WESTBOUND</b>
<b>July (excluding Independence Day holiday)</b>	
Sunday 8 pm to Monday 9 am	Sunday 8 pm to Monday 9 am
Monday 6 pm to Tuesday 9 am	Monday 7 pm to Tuesday 9 am
Tuesday 6 pm to Wednesday 9 am	Tuesday 7 pm to Wednesday 9 am
Wednesday 6 pm to Thursday 9 am	Wednesday 7 pm to Thursday 9 am
Thursday 8 pm to Friday 8 am	Thursday 8 pm to Friday 8 am
<b>August</b>	
Sunday 8 pm to Monday 9 am	Sunday 8 pm to Monday 9 am
Monday 7 pm to Tuesday 9 am	Monday 6 pm to Tuesday 9 am
Tuesday 7 pm to Wednesday 9 am	Tuesday 7 pm to Wednesday 9 am
Wednesday 7 pm to Thursday 9 am	Wednesday 7 pm to Thursday 8 am
Thursday 7 pm to Friday 8 am	Thursday 8 pm to Friday 8 am

<b>September (excluding Labor Day holiday)</b>	
Sunday 7 pm to Monday 10 am	Sunday 8 pm to Monday 9 am
Monday 7 pm to Tuesday 11 am	Monday 6 pm to Tuesday noon
Tuesday 7 pm to Wednesday noon	Tuesday 6 pm to Wednesday noon
Wednesday 6 pm to Thursday 10 am	Wednesday 6 pm to Thursday 9 am
Thursday 7 pm to Friday 9 am	Thursday 7 pm to Friday 8 am
<b>October</b>	
Sunday 8 pm to Monday 10 am	Sunday 7 pm to Monday 10 am
Monday 6 pm to Tuesday noon	Monday 5 pm to Tuesday 1 pm
Tuesday 6 pm to Wednesday 11 am	Tuesday 6 pm to Wednesday noon
Wednesday 6 pm to Thursday 10 am	Wednesday 6 pm to Thursday 9 am
Thursday 6 pm to Friday 9 am	Thursday 7 pm to Friday 9 am

Notify the engineer if there are any changes in the schedule, early completions, or cancellations of scheduled work. Failure to provide advance notification may result in non-compensable delays to the contractor. No time extensions will be granted for these delays.

Coordinate all arrangements for handling traffic with the engineer before work is started on a new stage of construction that will change the traffic pattern existing at the time. Ensure that all traffic control devices are in place and approved by the engineer before beginning each stage.

Maintain two lanes of IH-90 traffic in each direction at all times unless within a permitted single lane closure period as defined in these special provisions.

Conduct construction and hauling operations in such a manner that minimizes the duration and intensity of interference to the free flow of vehicles on IH-90. This includes the following:

- Do not park or store any equipment, vehicles, or construction material within the right-of-way of IH-90 traveled roadways.
- No vehicle or piece of equipment will be permitted to directly cross live traffic lanes on IH-90.
- Equip all vehicles and machines used to transport materials or supplies to the work site which are operated on the traveled roadway, with hazard identification beam (flashing yellow signal) 5-1/2 inch minimum diameter. The beam shall be visible from 360 degrees and shall be in operation when the vehicle is within the roadway or shoulder area.
- Have available at all times, sufficient experienced personnel to promptly install, remove, and reinstall the required traffic control devices to route traffic according to the plans, these special provisions, and as directed by the engineer.
- Do not use existing median crossovers for storage of equipment or materials.
- Do not use any maintenance crossovers or any other median crossovers unless a left lane closure is in place for entry and exit. Violators will be restricted from working on the project for the remainder of the contract time and any material they are hauling will not be paid.
- Interstate access control shall remain intact during construction.
- Immediately clean up all debris falling onto the roadway.

Access to and from IH-90 shall be at the existing interchange ramps.

Construction vehicles shall move with traffic and shall be able to accelerate with IH-90 traffic prior to merging with it.

Do not disturb, remove, or obliterate any traffic control signs, advisory signs, shoulder delineators, or beam guard in place along the traveled roadways without the approval of the engineer.

Reinstall or replace any signs damaged during construction operations at the contractor's expense.

## 6. **Holiday and Special Event Work Restrictions.**

Do not perform work on, nor haul materials of any kind along or across any portion of the highway carrying IH-90 traffic, and entirely clear the traveled way and shoulders of such portions of the highway of equipment, barricades, signs, lights, and any other material that might impede the free flow of traffic during the following holiday and special event periods:

- From noon Wednesday, July 3, 2024 to 6:00 AM Monday, July 8, 2024 for Independence Day;
- From noon Friday, August 30, 2024 to 6:00 AM Tuesday, September 3, 2024 for Labor Day.

stp-107-005 (20210113)

## 7. **Utilities.**

The utility work plan includes additional detailed information regarding the location of known discontinued, relocated, or removed utility facilities. These can be requested from the Wisconsin Department of Transportation during the bid preparation process or from the project engineer after the contract has been awarded and executed.

### **Project 1016-04-63**

This contract comes under the provision of Administrative Rule Chapter Trans 220.

stp-107-065 (20080501)

#### **ATC Management, Inc – Electricity-Transmission**

ATC has 345 kV transmission facilities within the project limits. No conflicts are anticipated.

The following utility owners have facilities within the project area; however, no adjustments are anticipated:

**AT&T Legacy – Communication Line**

**Oakdale Electric Coop – Electricity**

### **Project 1016-05-65**

This contract comes under the provision of Administrative Rule Chapter Trans 220.

stp-107-065 (20080501)

#### **ATC Management, Inc – Electricity-Transmission**

ATC has 69 kV and 345 kV transmission facilities within the project limits. No conflicts are anticipated.

The following utility owners have facilities within the project area; however, no adjustments are anticipated:

**AT&T Legacy – Communication Line**

**Alliant Energy – Electricity**

**Frontier Communication of WI - Communication Line**

## 8. **Archaeological Site.**

47JU228 (Hoover II) site is located approximately 13+00 RT to 20+00 within the limits shown on the plans.

Notify the Bureau of Technical Services – Environmental Process and Document Section (BTS-EPDS) at (608) 266-0099 at least two weeks before commencement of any ground disturbing activities beyond the existing right-of-way limits. BTS-EPDS will determine if a qualified archaeologist will need to be on site during construction of this area.

Do not use the site for borrow or waste disposal. Do not use the site area not currently capped by asphalt/concrete for the staging of personnel, equipment and/or supplies.

stp-107-220 (20180628)

**9. Abatement of Asbestos Containing Material B-29-0041, Item 203.0211.S.01;  
Abatement of Asbestos Containing Material B-29-0042, Item 203.0211.S.02.**

**A Description**

This special provision describes abating asbestos containing material on structures.

**B (Vacant)**

**C Construction**

Paul M. Garvey, License Number All-117079, inspected Structure B-29-0041 for asbestos on April 14, 2022. Regulated Asbestos Containing Material (RACM) was found on this structure in the following locations and quantities:

Gray caulk-like gasket and sealant, guardrail baseplates and baseplate bolts – PLM, 2% chrysotile asbestos – category II non-friable – approximately 60 square feet.

Paul M. Garvey, License Number All-117079, inspected Structure B-29-0042 for asbestos on April 14, 2022. Regulated Asbestos Containing Material (RACM) was found on this structure in the following locations and quantities:

Gray caulk-like gasket and sealant, guardrail baseplates and baseplate bolts – PLM, 2% chrysotile asbestos – category II non-friable – approximately 60 sq feet.

The RACM on these structures must be abated by a licensed abatement contractor. A copy of the inspection report is available from Steve Vetsch, (608) 785-9049. According to NR447 and DHS159, ensure that DNR or DHS receives a completed Notification of Demolition and/or Renovation (DNR Form 4500-113 (R 3/20), or subsequent revision) via U.S. mail, hand-delivery, or using the online notification system at least 10 working days before beginning any construction or demolition. Pay all associated fees. Provide a copy of the completed 4500-113 form and the abatement report to Steve Vetsch, (608) 785-9049, [stephan.vetsch@dot.wi.gov](mailto:stephan.vetsch@dot.wi.gov) and via email to [dothazmatunit@dot.wi.gov](mailto:dothazmatunit@dot.wi.gov) or via US mail to DOT BTS-ESS attn: Hazardous Materials Specialist, 5 South S.513.12, PO Box 7965, Madison, WI 53707-7965. In addition, comply with all local or municipal asbestos requirements.

Use the following information to complete WisDNR form 4500-113:

- Site Name: Structure B-29-0041, 43<sup>rd</sup> Street/Welch Prairie Road over IH-90 EB
- Site Address: 2.1M W JCT CTH Q
- Ownership Information: WisDOT Transportation SW Region, 3550 Mormon Coulee Road, La Crosse, WI, 54601
- Contact: Cory Mikshowskey
- Phone: (608) 789-6335
- Age: 60 years. This structure was constructed in 1964.
- Area: 4452 SF of deck

Use the following information to complete WisDNR form 4500-113:

- Site Name: Structure B-29-0042, 43<sup>rd</sup> Street/Welch Prairie Road over IH-90 WB
- Site Address: 2.1M W JCT CTH Q
- Ownership Information: WisDOT Transportation SW Region, 3550 Mormon Coulee Road, La Crosse, WI, 54601
- Contact: Cory Mikshowskey
- Phone: (608) 789-6335
- Age: 60 years. This structure was constructed in 1964.
- Area: 4452 SF of deck

Insert the following paragraph in Section 6.g.:

- If asbestos not previously identified is found or previously non-friable asbestos becomes crumbled, pulverized, or reduced to a powder, stop work immediately, notify the engineer, and the engineer will notify the department's Bureau of Technical Services at (608) 266-1476 for an emergency response as specified in standard spec 107.24. Keep material wet until it is abated or until it is determined to be non-asbestos containing material.

#### **D Measurement**

The department will measure Abatement of Asbestos Containing Material (Structure #) by each structure, acceptably completed.

#### **E Payment**

The department will pay for measured quantities at the contract unit price under the following bid item:

ITEM NUMBER	DESCRIPTION	UNIT
203.0211.S.01	Abatement of Asbestos Containing Material B-29-0041	EACH
203.0211.S.02	Abatement of Asbestos Containing Material B-29-0042	EACH

Payment is full compensation for submitting necessary forms; removing all asbestos; and for properly disposing of all waste materials.

stp-203-005 (20220628)

### **10. Base Aggregate Dense 3/4-Inch, Item 305.0110.**

*Add the following to standard spec 301.2.4.3:*

Furnish only aggregate classified as crushed stone for Dense 3/4-Inch when used in the top 3 inches of the unpaved portion of the shoulder or for unpaved driveways and field entrances.

swr-305-001 (20170711)

### **11. Structure Overcoating Cleaning and Priming B-29-41, Item 517.3001.S.01.**

#### **A Description**

This special provision describes cleaning and painting with two or three coats of paint the metal surfaces.

#### **A.1 Areas to be Cleaned and Painted**

Structure B-29-41

1. Two Coat Area: 0 SF with SP 1 cleaning.
2. Three Coat Area:
  - 0 SF with SP 2 cleaning.
  - 50 SF with SP 3 cleaning.
  - 0 SF with SP 11 cleaning.
  - 0 SF with SP 15 cleaning.
  - 50 SF total three-coat area.

#### **B Materials**

Furnish an epoxy coating system from the department's APL for Paint- structure maintenance.

#### **C Construction**

##### **C.1 Surface Preparation**

Before overcoating or power tool cleaning, solvent clean all surfaces to be coated according to SSPC-SP1. A SSPC-SP 3 power Tool Cleaning according to Steel Structures Painting Council Specification 3 will be required on all metal surfaces to be painted with a three-coat system. Prime the same day, or re-clean before application, all metal surfaces receiving a No. 3 cleaning.

Remove all abrasive or paint residue from steel surfaces with a High Efficiency Particulate Abatement (HEPA-VAC) vacuum cleaner equipped with a brush-type cleaning tool, or by double blowing. If the double blowing method is used, vacuum the exposed top surfaces of all structural steel, including flanges, longitudinal stiffeners, splices, plates, and hangers, after the double blowing operations are completed. The air line used for blowing the steel clean shall have an inline water trap and the air shall be free of oil and water as it leaves the air line.

Take care to protect freshly coated surfaces from subsequent cleaning operations. Thoroughly wire brush damaged primed surfaces with a non-rusting tool. Clean and re-prime the brushed surfaces within the time recommended by the manufacturer.

### **C.2 Painting**

Paint by applying two or three coats of an approved coating system as specified herein to the surfaces as described in A.1 from the department's approved products list.

### **C.3 Coating Application**

Apply paint in a neat, workmanlike manner. The resultant paint film shall be smooth and uniform without skips or areas of excessive paint. Apply coating according to the manufacturer's recommendations.

Before applying the prime coat, coat with primer all edges, rivet and bolt heads, nuts and washers by using either a brush, roller, or spray application.

Dry Film Thickness per coat shall be a minimum of 3-mil. The dry film thickness shall be determined by use of a magnetic film thickness gage. The gage shall be calibrated for dry film thickness measurement according to SSPC-PA 2.

During surface preparation and coating application, the ambient and steel temperature shall be between 39 and 100 degrees F. The steel temperature shall be at least 5 degrees F above the dew point temperature, and the relative humidity shall not exceed 85%.

### **D Measurement**

The department will measure Structure Overcoating Cleaning and Priming (Structure #) as a single unit for each structure, acceptably completed.

### **E Payment**

The department will pay for measured quantities at the contract unit price under the following bid item:

ITEM NUMBER	DESCRIPTION	UNIT
517.3001.S.01	Structure Overcoating Cleaning and Priming B-29-41	EACH

Payment is full compensation for preparing and cleaning the designated surfaces; and for furnishing and applying the paint.

stp-517-036 (20210708)

## **12. Structure Overcoating Cleaning and Priming B-29-42, Item 517.3001.S.02.**

### **A Description**

This special provision describes cleaning and painting with two or three coats of paint the metal surfaces.

#### **A.1 Areas to be Cleaned and Painted**

Structure B-29-42

1. Two Coat Area: 0 SF with SP 1 cleaning.
2. Three Coat Area:
  - 0 SF with SP 2 cleaning.
  - 50 SF with SP 3 cleaning.
  - 0 SF with SP 11 cleaning.
  - 0 SF with SP 15 cleaning.
  - 50 SF total three-coat area.

## **B Materials**

Furnish an epoxy coating system from the department's APL for Paint- structure maintenance.

## **C Construction**

### **C.1 Surface Preparation**

Before overcoating or power tool cleaning, solvent clean all surfaces to be coated according to SSPC-SP1. A SSPC-SP 3 power Tool Cleaning according to Steel Structures Painting Council Specification 3 will be required on all metal surfaces to be painted with a three-coat system. Prime the same day, or re-clean before application, all metal surfaces receiving a No. 3 cleaning.

Remove all abrasive or paint residue from steel surfaces with a High Efficiency Particulate Abatement (HEPA-VAC) vacuum cleaner equipped with a brush-type cleaning tool, or by double blowing. If the double blowing method is used, vacuum the exposed top surfaces of all structural steel, including flanges, longitudinal stiffeners, splices, plates, and hangers, after the double blowing operations are completed. The air line used for blowing the steel clean shall have an inline water trap and the air shall be free of oil and water as it leaves the air line.

Take care to protect freshly coated surfaces from subsequent cleaning operations. Thoroughly wire brush damaged primed surfaces with a non-rusting tool. Clean and re-prime the brushed surfaces within the time recommended by the manufacturer.

### **C.2 Painting**

Paint by applying two or three coats of an approved coating system as specified herein to the surfaces as described in A.1 from the department's approved products list.

### **C.3 Coating Application**

Apply paint in a neat, workmanlike manner. The resultant paint film shall be smooth and uniform without skips or areas of excessive paint. Apply coating according to the manufacturer's recommendations.

Before applying the prime coat, coat with primer all edges, rivet and bolt heads, nuts and washers by using either a brush, roller, or spray application.

Dry Film Thickness per coat shall be a minimum of 3-mil. The dry film thickness shall be determined by use of a magnetic film thickness gage. The gage shall be calibrated for dry film thickness measurement according to SSPC-PA 2.

During surface preparation and coating application, the ambient and steel temperature shall be between 39 and 100 degrees F. The steel temperature shall be at least 5 degrees F above the dew point temperature, and the relative humidity shall not exceed 85%.

## **D Measurement**

The department will measure Structure Overcoating Cleaning and Priming (Structure #) as a single unit for each structure, acceptably completed.

## **E Payment**

The department will pay for measured quantities at the contract unit price under the following bid item:

ITEM NUMBER	DESCRIPTION	UNIT
517.3001.S.02	Structure Overcoating Cleaning and Priming B-29-42	EACH

Payment is full compensation for preparing and cleaning the designated surfaces; and for furnishing and applying the paint.

stp-517-036 (20210708)

## **13. Containment and Collection of Waste Materials B-29-41, Item 517.4001.S.01; Containment and Collection of Waste Materials B-29-42, Item 517.4001.S.02.**

### **A Description**

This special provision describes furnishing and erecting tarpaulins to contain, collect and store the spent material from surface preparation of steel surfaces, collecting such spent material, and labeling and storing the spent material in waste containers.

**B Materials**

Provide 5-gallon lidded plastic containers for containing the spent material.

**C Construction**

Erect tarpaulins or other materials to collect all of the spent material from power tool cleaning. Consider and treat all spent material as hazardous waste.

Collect and store all waste material collected by this operation at the bridge site for disposal. Collect and store all waste materials at the end of each workday or more often if needed. Store materials in 5-gallon lidded plastic containers.

Label each container with the date the first waste was placed in the container and the words "Hazardous Waste – EPA Waste Code D008." Lock and secure all containers at the end of each workday. Keep the containers covered at all times except to add or remove waste material. Store the containers in an accessible and secured area, not located in a storm water runoff course, flood plain or exposed to standing water.

Collect the spent debris by vacuuming, shoveling, sweeping, or by channeling it directly to disposal containers. The enclosure shall be thoroughly cleaned at the end of each work day.

**D Measurement**

The department will measure Containment and Collection of Waste Materials (Structure) as a single unit for each structure, acceptably completed.

**E Payment**

The department will pay for measured quantities at the contract unit price under the following bid item:

ITEM NUMBER	DESCRIPTION	UNIT
517.4001.S.01	Containment and Collection of Waste Materials B-29-41	EACH
517.4001.S.02	Containment and Collection of Waste Materials B-29-42	EACH

Payment is full compensation for designing, erecting, operating, maintaining, and disassembling the containment devices, collecting, labeling, and storing spent materials in appropriate containers.

stp-517-037 (20230113)

**14. Portable Decontamination Facility, Item 517.6001.S.**

**A Description**

This special provision describes furnishing and maintaining weekly, or more often if needed, a single unit portable decontamination facility.

**B Materials**

Supply and operate all equipment according to OSHA.

Supply adequate heating equipment with the necessary fuel to maintain a minimum temperature of 68° F in the facility.

The portable decontamination facility shall consist of a separate "Dirty Room", "Shower Room" and "Clean Room". The facility shall be constructed so as to permit use by either sex. The facility shall have adequate ventilation.

The "Dirty Room" shall have appropriately marked containers for disposable garments, clothing that requires laundering, worker shoes, and any other related equipment. Each container shall be lined with poly bags for transporting clothing, or for disposal. Benches shall be provided for personnel.

The "Shower Room" shall include self-contained individual showering stalls that are stable and well secured to the facility. Provide showers with a continuous supply of potable hot and cold water. The wastewater must be retained for filtration, treatment, and/or for proper disposal.

The "Clean Room" shall be equipped with secure storage facilities for street clothes and separate storage facilities for protective clothing. The lockers shall be sized to store clothing, valuables, and other personal belongings for each worker. Benches shall be provided for personnel.

Supply a separate hand wash facility, either attached to the decontamination facility or outside the containment.

### **C Construction**

Properly contain, store, and dispose of the wastewater.

### **D Measurement**

The department will measure Portable Decontamination Facility by each individual unit, acceptably completed.

### **E Payment**

The department will pay for measured quantities at the contract unit price under the following bid item:

ITEM NUMBER	DESCRIPTION	UNIT
517.6001.S	Portable Decontamination Facility	EACH

Payment is full compensation for furnishing and maintaining a portable decontamination facility.

stp-517-060 (20230113)

## **15. Labeling and Disposal of Waste Material.**

The EPA ID number for Structures B-29-41 and B-29-42 is WIR000182048.

The state has an exclusive mandatory use contract with a private waste management contractor to transport and dispose of hazardous waste.

The state's waste management contractor shall furnish and deliver appropriate hazardous waste containers and site-specific labels to each bridge site. The provided containers shall be placed at pre-selected drop-off and pick-up points at each bridge site, and these locations shall be determined at the preconstruction conference. The custody of the containers and labels shall be the responsibility of the painting contractor while they are at the job site.

Fill out form DT 1231, <https://wisconsindot.gov/Documents/formdocs/dt1231.docx> and email it to the waste management contractor, the region environmental coordinator, and the DOT Hazmat unit mailbox ([dothazmatunit@dot.wi.gov](mailto:dothazmatunit@dot.wi.gov)) a minimum of 10 working days in advance to request container drop-off or pickup. Using the form, provide the waste management contractor with the project ID, structure number, EPA ID, and the agreed-upon location for container staging. Contact information for the waste management contractor is located on the WisDOT Internet site at:

<https://wisconsindot.gov/Documents/doing-bus/eng-consultants/cnslt-rsrcs/environment/hazwaste-contacts.pdf>

Report all reportable spills and discharges according to the contingency plan.

Labels are site-specific. Check the labels to ensure that the project ID, structure number, and EPA ID match the structure generating the waste. Apply a label to each drum when it is opened for the first time. Fill in the date on the label the first day material is accumulated in the drum. The following page is an example of a properly filled-in label.

During paint removal operations, continuously monitor and notify the project inspector of the status of waste generation and quantity stored so that timely disposal can be arranged.

stp-517-055 (20230113)

HAZARDOUS WASTE

WW-5257580999-001-01-0

# STORAGE LABEL

RQ, HAZARDOUS WASTE, SOLID, n.o.s.,  
(LEAD), 9, NA3077, III, (D008)

Enter the date that waste materials were first placed into the container

EPA CODE: E/D008 STATE: S

WIP#: 391498

WIP DESC: BRIDGE SAND WITH LEAD

DATE ACCUMULATED: 07/01/2005

HAZARDOUS WASTE – FEDERAL LAW PROHIBITS IMPROPER DISPOSAL IF FOUND, CONTACT THE NEAREST POLICE OR PUBLIC SAFETY AUTHORITY OR THE U.S. ENVIRONMENTAL PROTECTION AGENCY.

WISC DOT BRIDGE # B-29-53/54

I-94 OVER CTH H

PROJECT ID # 5882-03-70

CAMP DOUGLAS, MI 54618

(608) 963-0871

GENERATOR EPA ID

WIR000121103

Project ID Number on label must match the Project Number assigned by the WIDOT.

Bridge Number and Address on label must match specific bridge from which waste was generated.

EPA ID Number on label is specific to the bridge from which the waste is generated.

## 16. Basic Traffic Queue Warning System, Item 643.1205.S.

### A Description

This special provision describes providing, repositioning, operating, maintaining, monitoring, calibrating, testing, and removing a basic traffic queue warning system (QWS) capable of measuring vehicular speeds at downstream sections of a roadway, and activating the system.

## **B Materials**

Provide Basic Traffic QWS components and software that is National Transportation Communications for ITS Protocol (NCTIP) compliant.

### **B.1 Portable Traffic Sensors (PTS)**

Provide PTS that are nonintrusive and capable of capturing vehicle speed in mph. Integrate each sensor with a modem to communicate with the automated system manager.

### **B.2 Static Traffic Control Signs with Temporary Flashing Beacon Signs (FBS)**

Provide static traffic control signs with temporary flashing beacon signs conforming to standard spec 658.2(2) for Traffic Signal Faces. Ensure each FBS is integrated with a modem, and other equipment (e.g., automated system manager) mounted on it, and acts as a single device for communicating with similarly integrated devices and displaying real-time traffic conditions.

### **B.3 Automated System Manager (ASM)**

Provide an ASM that assesses current traffic data captured by the PTS and activates/deactivates the FBS based on predetermined speed thresholds.

### **B.4 System Communications**

Ensure Basic Traffic QWS communications meet the following requirements:

1. Perform required configuration of the Basic Traffic QWS's communication system automatically during system initialization.
2. Communication between the server and any individual FBS or PTS are independent through the full range of deployed locations, and do not rely upon communications with any other FBS or PTS.
3. Incorporate an error detection/correction mechanism into the Basic Traffic QWS communication system to ensure the integrity of all traffic condition data.

### **B.5 System Acceptance**

Submit vendor verification to the engineer and Bureau of Traffic Operations ([DOTBTOWorkzone@dot.wi.gov](mailto:DOTBTOWorkzone@dot.wi.gov)) 14 calendar days before the pre-construction meeting that the system will adequately perform the functions specified in this special provision. Adequate verification includes past successful performance of the system, literature and references from successful use of the system by other agencies, and/or demonstration of the system.

Provide contact information for a designated representative responsible for monitoring the performance of the system and for making modifications to the operational settings as the engineer directs. Provide all testing and calibration equipment.

## **C Construction**

### **C.1 General**

Install and reposition Basic Traffic Queue Warning System per plan or as the engineer directs. Provide plan to the engineer and Bureau of Traffic Operations ([DOTBTOWorkzone@dot.wi.gov](mailto:DOTBTOWorkzone@dot.wi.gov)) 14 calendar days before the pre-construction meeting.

PTS may be mounted on FBS, arrow board or other trailer devices.

Install PTS at the following locations:

1. Place first PTS within the lane closure taper.
2. Place second PTS 5,700 feet upstream of the lane closure taper or on FBS #3.
3. Place third PTS 2 miles upstream of the lane closure taper or on FBS #2.

Install FBS at the following locations, delineated by 5 drums:

1. Place first FBS (FBS #3) 5,700 feet upstream of the lane closure taper.
2. Place second FBS (FBS #2) 2 miles upstream of the lane closure taper.
3. Place third FBS (FBS #1) 3 miles upstream of the lane closure taper.

If there are more than 2 lanes or specified in the plans, place FBS on both sides of the roadway.

Number the devices in chronological order so they are visible from the shoulder with 6-inch white high reflective sheeting.

Provide technical personnel for all system calibration, operation, maintenance, and timely on-call support services.

Promptly correct the system within 24 hours of becoming aware of a deficiency in the operation or individual part of the system. A minimum of three days before deployment, place the Basic Traffic QWS and demonstrate to the department that the Basic Traffic QWS is operational.

Maintain the Basic Traffic QWS for the duration of the project. Ensure the system operates continuously (24 hours, 7 days a week) in the automated mode throughout the duration of the project.

Remove the system upon completion.

## **C.2 Reports**

Provide an electronic copy of a weekly summary report of all data via email to the engineer. Ensure the report includes, at a minimum, the average speed per sensor, time in congestive state per sensor and number of triggers per day.

## **C.3 Meetings**

Attend mandatory in-person pre-construction meetings with the department. Attend additional meetings as deemed necessary by the department. These meetings may be held in person or via teleconference, as scheduled by the department.

## **C.4 Programming**

### **C.4.1 General**

Program the Basic Traffic QWS to ensure that the following general operations are performed:

1. Provide a password protected login to the ASM, website and all other databases.
2. Automatic setting of the FBS to reflect current traffic flow status updated every 60 seconds for congestion. Ensure to remove a congestion message when 180 seconds of average traffic speeds above the current level are observed, or utilize a customized frequency as determined by the engineer.
3. The FBS activate based on pre-determined speed thresholds from the next downstream sensor.
  - FBS #3 shall activate based on traffic speeds at the PTS located within the lane closure taper.
  - FBS #2 shall activate based on traffic speeds at the PTS located approximately 1 mile upstream of lane closure taper, or at FBS #3.
  - FBS #1 shall activate based on traffic speeds at the PTS located 2 miles upstream of lane closure taper, or at FBS #2.
4. Provide real-time data from the ASM to a website with a full color mapping feature and refresh every 60 seconds. Make data on website available to the department staff at all times for the duration of the work zone activity. Ensure website includes:
  - Vehicle speeds
  - FBS triggers
  - Device locations
5. Archive all traffic data in a Microsoft Excel format with date and time stamps.
6. Configure the website to quantify system failures which includes communication disruption between any devices in the system configuration, FBS malfunctioning, PTS malfunction, loss of power, low battery, etc.
7. Automatically generate and send an email alert any time a user specified queue is detected by the system.
8. Ensure the system autonomously restarts in case of any power failure.

### **C.4.2 System Operation Strategy**

Arrange for the vendor/manufacturer to coordinate system operation, detection, and trends/thresholds with the engineer.

The sequences below are a minimum requirement, but can be adjusted at the discretion of the engineer, are as follows:

#### **Free Flow:**

If the current PTS speed on a downstream section is at or above 40 mph, the next upstream FBS will not flash.

#### **Slow or Stopped Traffic:**

If the current PTS speed on a downstream section of the roadway is between the 39 mph and 0 mph (for example, 35 mph), the next upstream FBS shall flash.

## C.5 Calibration and Testing

At the beginning of the project perform a successful field test and calibration at the Basic Traffic QWS location to verify the system is detecting accurate vehicle speeds, and accurately relaying the information to the ASM and the FBS.

Send email of successful calibration and testing to the engineer.

### D Measurement

The department will measure Basic Traffic Queue Warning System by the day, acceptably completed, measured as each complete system per roadway.

### E Payment

The department will pay for measured quantities at the contract unit price under the following bid item:

ITEM NUMBER	DESCRIPTION	UNIT
643.1205.S	Basic Traffic Queue Warning System	DAY

Payment is full compensation for providing, repositioning, operating, maintaining, monitoring, calibrating, testing, and removing the complete system consisting of FBS, PTS, ASM, and system communications.

Failure to correct a deficiency to the FBS, PTS, or ASM within 24 hours after notification from the engineer or the department will result in a one-day deduction of the measured quantity for each day in which the deficiency is not corrected.

Failure to correct the website within 24 hours after notification from the engineer will result in a 10% reduction of the day quantity for each day the website is down.

The engineer will have sole discretion to assess the deductions for an improperly working Basic Traffic QWS.

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## 17. Tubular Rail and Posts Spot Cleaning and Painting B-29-48, Item SPV.0060.01; Tubular Rail and Posts Spot Cleaning and Painting B-29-49, Item SPV.0060.02.

### A Description

This special provision describes cleaning and painting existing galvanized tubular steel rail and posts exhibiting active corrosion (rust) at spot locations along the bridge conforming to standard spec 517 and as directed by the engineer.

### B Materials

Furnish a complete coating system from the department's Structure Overcoating Cleaning and Priming approved product list. Furnish a final coat matching existing color. Use the same coating system for all repair locations.

Supply the engineer with the product data sheets before any coating is applied. The product data sheets shall indicate the mixing and thinning directions, the minimum drying time for field applied coats, and the recommended procedures for coating galvanized bolts, nuts, and washers.

### C Construction

#### C.1 Surface Preparation

Clean areas of loose or chipped coating and rust by wire brushing, grinding, or other mechanical means according to SSPC-SP2 or SP-3. Sound coating does not need to be removed.

Furnish containment methods as required to contain and collect waste material resulting from the preparation of steel surfaces for painting. All clean up activities should minimize dust. Store waste materials in hazardous waste containers provided by the department. The department is responsible for the transport and disposal of the contained materials by the statewide hazardous waste contractor.

## C.2 Coating Application

Apply paint in a neat, workmanlike manner, and conforming to the manufacturer's instructions and recommendations. Paint application shall be applied using either a brush, roller, or spray application. Provide an approved method of protecting traffic below from overspray or splatter. The final paint coat shall be smooth and uniform without areas of excessive paint.

### D Measurement

The department will measure Tubular Rail and Posts Spot Cleaning and Painting (structure) as a single complete unit of work for each structure, acceptably completed.

### E Payment

The department will pay for the measured quantities at the contract unit price under the following bid item:

ITEM NUMBER	DESCRIPTION	UNIT
SPV.0060.01	Tubular Rail and Posts Spot Cleaning and Painting B-29-48	EACH
SPV.0060.02	Tubular Rail and Posts Spot Cleaning and Painting B-29-49	EACH

Payment is full compensation for preparing and cleaning the designated surfaces; furnishing and applying the paint; cleaning up; and containing and collecting all waste materials.

## 18. Verify Landmark Reference Monuments, Item SPV.0060.03.

### A Description

This special provision describes preserving the location and constructing new monuments for existing Public Land Survey System (PLSS) section corner monuments and witness monuments located within permanent easements, temporary easements, or construction permit areas, which may be lost or disturbed by construction operations.

This provision does not relinquish the contractor's responsibility of standard spec 107.11.

### B Materials

The department can furnish aluminum monument caps if necessary. Otherwise, all materials for the monumentation and witness ties will be the responsibility of the contractor to provide. Any monuments that satisfy Wisconsin Administrative Code Chapter AE-7 will be acceptable.

### C Construction

Complete the work according to the direction of the Juneau County Surveyor and as follows:

Contact and follow the direction of the Juneau County Surveyor on perpetuation requirements for PLSS section corner monuments and witness monuments. Obtain existing tie sheets from the Juneau County Surveyor. Locate and verify existing PLSS monuments and ties. Furnish, and install, if necessary, temporary and/or permanent ties. Provide a temporary tie sheet to the WisDOT SW Region-Madison Survey Coordinator and the Juneau County Surveyor, for use by the public during the construction phase of the project and before the final monumentation is complete.

Perpetuate and/or reset all PLSS monuments and witness monuments under the direction of a State of Wisconsin Licensed Professional Land Surveyor. Prepare the temporary and final PLSS monument records according to the Wisconsin Administrative Code Chapter AE-7. Prepare and file new monument records with the Juneau County Surveyor according to AE-7 and provide a copy of the same to the WisDOT SW Region-Madison Survey Coordinator. This work shall be overseen and completed by a State of Wisconsin Licensed Professional Land Surveyor.

The approximate location of the section corners that will likely be disturbed due to the proposed construction:

#### Landmark Reference Monument

Station	Offset	Township	Range	Section Corner
20+22.8	0	T-16N	R-3E	3

Notify the Juneau County Surveyor and WisDOT SW Region-Madison Survey Coordinator at least 30 working days prior to construction operations that may disturb existing monuments, with pertinent questions or for department provided monument caps.

**D Measurement**

The department will measure Verify Landmark Reference Monuments by each PLSS section corner monument, acceptably verified, tied, and preserved.

**E Payment**

The department will pay for measured quantities at the contract unit price under the following bid item:

ITEM NUMBER	DESCRIPTION	UNIT
SPV.0060.03	Verify Landmark Reference Monuments	EACH

This price shall be payment in full for furnishing a Professional Land Surveyor; obtaining existing PLSS monument record tie sheet(s); preparing, providing and filing temporary/final PLSS monument record tie sheet(s) from a Professional Land Surveyor; all survey work related to the perpetuation process; the furnishing and placing of all PLSS survey monuments; the furnishing and placement of any necessary witness ties; the removal of the existing monument(s) if necessary; and excavating for the placement of the new monument(s) if necessary.

**F Contact Information**

WisDOT SW Region-Madison Survey Coordinator

Jarod Alvarez  
(608) 246-7918  
[jarod.alvarez@dot.wi.gov](mailto:jarod.alvarez@dot.wi.gov)

Juneau County Surveyor

Gary DeChant  
(608) 427-3624  
[garydechant@gmail.com](mailto:garydechant@gmail.com)

**19. Cleaning and Painting Bearings, Item SPV.0060.04.**

**A Description**

This special provision describes cleaning and painting the existing steel bearings on structures conforming to standard spec 517 and as directed by the engineer.

**B Materials**

Furnish a complete coating system from the department’s Painting Epoxy System Structure approved product list. Use the same coating system for all repairs due to handling, shipping, and erecting, and for all other uncoated areas.

The color of epoxy shall be white and the urethane coating material shall match the color number shown on the plans conforming to AMS Standard 595A.

Supply the engineer with the product data sheets before any coating is applied. The product data sheets shall indicate the mixing and thinning directions, the minimum drying time for shop or field applied coats, and the recommended procedures for coating galvanized bolts, nuts, and washers.

**C Construction**

**C.1 Surface Preparation**

Clean areas of loose paint and rust by wire brushing, grinding, or other mechanical means. Sound paint does not need to be removed. After clean up and storage of waste material, blast cleaning is allowed for only those areas where paint has been removed. Shield adjacent painted areas during blast cleaning operations. The blasting sand does not have to be collected.

Furnish containment methods as required to contain and collect waste material resulting from the preparation of painted steel surfaces for painting. All clean up activities should minimize dust. Store waste materials in hazardous waste containers provided by the department. The department is responsible for the transport and disposal of the contained materials by the statewide hazardous waste contractor.

**C.2 Areas to be Cleaned and Painted**

Apply paint in a neat, workmanlike manner, and conforming to the manufacturer’s instructions and recommendations. Paint application shall be brushed on.

**D Measurement**

The department will measure Cleaning and Painting Bearings as each individual bearing, acceptably completed.

**E Payment**

The department will pay for measured quantities at the contract unit price under the following bid item:

ITEM NUMBER	DESCRIPTION	UNIT
SPV.0060.04	Cleaning and Painting Bearings	EACH

Payment is full compensation for preparing and cleaning the designated bearings; furnishing and applying the paint; cleaning up; and containing and collecting all waste materials.

(20210426)

**20. Epoxy Injection PC Overlay B-29-48, Item SPV.0070.01; Epoxy Injection PC Overlay B-29-49, Item SPV.0070.02.**

**A Description**

This special provision describes the repair of concrete bridge slab or deck by bonding delaminated concrete overlay to original prepared slab or deck surface using epoxy resin. This work includes the use of a pressure-injection pump.

**B Materials**

Epoxy-resin bonding systems shall be a two-component, solventless, low viscosity, liquid adhesive epoxy specifically formulated for injection into cracks, and shall conform to the requirements of ASTM C881 Type IV, Grade 1, Class C. Class B shall be used when the surface temperature of the hardened concrete is below 60°F. Use materials according to the manufacturer’s written instructions.

Use a single source of epoxy during injection of a single bridge deck.

Use an epoxy-resin bonding system from the following list of products:

Brand Name	Company Name
303N	Epoxy Chemical Company
CE110 Injection Resin	Cornerstone Construction Material
CI 060 EP	Hilti, Inc.
Crackbond LR-321 LV	Adhesive Technology Corp.
Crackbond LR-321 SLV	Adhesive Technology Corp.
Crackbond SLV302	Adhesive Technology Corp.
Dural 452 LV	Euclid Chemical Company
Kemko 038 Regular IR	ChemCo Systems, Inc.
Mark 10 Epoxy Injection Resin	Olin Epoxy-POLY-CARB
MasterInjet 1380	Master Builders Solutions US LLC
Pro-Poxy 100	Dayton Superior
Pro-Poxy 50	Dayton Superior
Sikadur 35 Hi-Mod LV	Sika Corporation
SpecPoxy 500	SpecChem
SpecPoxy 1000	SpecChem
SurePoxy HMLV	Kaufman Products Inc.

## **C Construction**

Prior to the start of injection, submit the following for approval:

1. Specifications of the injection equipment and epoxy-resin product.
2. Material safety data sheets of the epoxy-resin product.
3. Complete manufacturer recommendations for usage.
4. A written procedure for the injection process.

### **C.1 Injection Equipment**

Furnish equipment consisting of hand tools, air compressors, injection pump, hoses, and continuous mixing nozzles necessary to properly inject epoxy resin into debonded portions of the concrete overlay per the recommendations of the material manufacturer.

Use equipment that has the capacity to:

- Automatically proportion the material components within the mix ratio tolerances set by the materials manufacturer.
- Automatically mix the epoxy component materials within the pump and injection apparatus. The engineer will not allow batch mixing.
- Inject the epoxy resin under controlled variable pressures, with a pressure gauge to indicate actual working pressure.

Unreacted epoxy components may be stored overnight in separate reservoirs and feed lines.

### **C.2 Pre-injection Procedure**

Identify and mark extents of delaminated areas by chain dragging, hammer sounding, or other approved methods. Perform a cursory assessment of the materials required to inject a single area. Do not begin injection procedure outlined below if the necessary material is not available, or the time does not exist to fully complete a delaminated area. Once started, it is vital that a single area be completed before injection ceases and epoxy cures.

Follow manufacturer recommendations for mixing and set-up of epoxy materials prior to injection into the deck.

### **C.3 Injection Procedure**

Install the epoxy materials according to the manufacturer's instructions.

Locate the initial port at the approximate center of the delaminated area, identified with the most distinctive hollow sound. Locate additional injection ports at approximately 18 inch spacing for delaminated areas greater than 10 square feet, and 8-12 inch spacing for delaminated areas less than or equal to 10 square feet. Drill a minimum of three injection ports per delamination area. Drill each port location to the bottom of existing overlay, using a vacuum-attached swivel drill chuck and half-inch diameter concrete drill bit. Do not perform drilling operations on wet concrete, and vacuum apparent remaining concrete fines from the hole and surrounding area upon completion of port drilling.

Perform epoxy injection only when the surface and ambient temperatures are above 45°F and are not expected to fall below 45°F in the next 24 hours. Begin injection of epoxy at the initial injection port, described in above paragraph. Injection pressure should not exceed 35 psi, and cap adjacent ports as epoxy appears. Continue until appearance of epoxy at all adjacent ports or until refusal of epoxy occurs. When refusal occurs, cap the injection port, and move the pump to a port where the epoxy has not yet appeared, continuing in the same manner until all ports have been occupied and the delamination has been filled.

Continually regulate injection pressure to ensure excessive pressure build-up does not occur within the delaminated plane which could result in blow-out (surface ballooning and/or cracking, resulting in epoxy loss on bottom or top surface of slab or deck). In the event of a blow-out, injection shall immediately cease at current port and the epoxy should be allowed to cure at the surface crack before resuming injection into delamination plane. Remove any epoxy that exited the delamination plane onto the roadway surface.

Replenish the epoxy supply in the mixing equipment before it is exhausted. Thoroughly stir each epoxy component both before and after adding it to the respective component in the mixing equipment. Exercise care to ensure a continuous injection operation.

Monitor the bottom of the slab or deck during the injection process to ensure epoxy resin is not leaking through the slab or deck. If leakage is observed, cease injection until the epoxy hardens and seals the leak.

Re-sound delaminated areas to identify that injection has been fully completed. Upon completion of the injection process and after epoxy has hardened, ports shall be removed flush with the top of slab or deck. Clean any epoxy spills or leaks to the satisfaction of the engineer.

Re-sound delaminated areas to identify that injection has been fully completed. Upon completion of the injection process and after epoxy has hardened, ports shall be removed flush with the top of slab. Contractor shall clean any epoxy spill or leak to the satisfaction of the engineer at no additional cost to the State.

**D Measurement**

The department will measure Epoxy Injection PC Overlay (structure) by the gallon, acceptably completed.

**E Payment**

The department will pay for measured quantities at the contract unit price under the following bid item:

ITEM NUMBER	DESCRIPTION	UNIT
SPV.0070.01	Epoxy Injection PC Overlay B-29-48	GAL
SPV.0070.02	Epoxy Injection PC Overlay B-29-49	GAL

Payment is full compensation for performing all work necessary to inject and re-bond delaminated portions of concrete overlay, including clean up or repair operations for any blow outs or overflows.

## **ADDITIONAL SPECIAL PROVISION 4**

This special provision does not limit the right of the department, prime contractor, or subcontractors at any tier to withhold payment for work not acceptably completed or work subject to an unresolved contract dispute.

### **Payment to First-Tier Subcontractors**

Within 10 calendar days of receiving a progress payment for work completed by a subcontractor, pay the subcontractor for that work. The prime contractor may withhold payment to a subcontractor if, within 10 calendar days of receipt of that progress payment, the prime contractor provides written notification to the subcontractor and the department documenting "just cause" for withholding payment.

The prime contractor is not allowed to withhold retainage from payments due subcontractors.

### **Payment to Lower-Tier Subcontractors**

Ensure that subcontracting agreements at all tiers provide prompt payment rights to lower-tier subcontractors that parallel those granted first-tier subcontractors in this provision.

### **Acceptance and Final Payment**

Within 30 calendar days of receiving the semi-final estimate from the department, submit written certification that subcontractors at all tiers are paid in full for acceptably completed work.

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**Additional Special Provision 6 (ASP-6)**  
**Modifications to the standard specifications**

*Make the following revisions to the standard specifications:*

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**108 Prosecution and Progress**

*Add subsection 108.9.4.1 effective with the November 2023 letting:*

**108.9.4.1 Winter Suspension for Completion Date Contracts**

- (1) The contractor may request a winter suspension for a completion date contract. If the department determines weather conditions do not allow for the completion of the remaining work, the department may approve the contractor's request and determine the start date of the winter suspension. The end date of the winter suspension is March 31 or a date mutually agreed upon by both parties. For multi-year contracts, the department will only consider winter suspension for the final year of the contract.
  - (2) During winter suspension, store all materials in a manner that does not obstruct vehicular and pedestrian traffic and protect the materials from damage. Install traffic control and other safety devices necessary to protect the traveling public and pedestrians. Provide suitable drainage and install temporary erosion control where necessary. If the winter suspension begins when liquidated damages are being assessed, or when the work has not progressed as scheduled and would not have been completed prior to the completion date, the cost of necessary pre-suspension work is incidental. If the winter suspension begins prior to the contract completion date, and the work has progressed as scheduled and would have been completed prior to the completion date, the cost of pre-suspension work will be paid as specified under 109.4.
  - (3) For a winter suspension that begins prior to the contract completion date and the work has progressed as scheduled and would have been completed prior to the completion date, the engineer will extend contract time to correspond with the end of the winter suspension and liquidated damages will not be assessed during the winter suspension.
  - (4) For a winter suspension that begins when liquidated damages are being assessed or when the work has not progressed as scheduled and would not have been completed prior to the completion date, the engineer will not extend contract time. Time will be suspended until the end of the winter suspension. Liquidated damages will not be assessed during the winter suspension and liquidated damages will resume at the end of the winter suspension.
- 

**108.10.2 Excusable, Non-Compensable Delays**

**108.10.2.1 General**

*Replace entire section with the following effective with the January 2024 letting:*

- (1) Non-compensable delays, 108.10.2.1(3), are excusable delays not the contractor's or the department's fault. The engineer will not pay for the delay costs listed in 109.4.7 for non-compensable delays.
  - (2) For non-compensable delays under calendar day and completion date contracts, the engineer will extend contract time if the conditions specified in 108.10.1 are met. The department will relieve the contractor from associated liquidated damages, as specified in 108.11, if the engineer extends time under 108.10.1.
  - (3) The following are non-compensable delays:
    1. Delays due to earthquakes, other cataclysmic phenomena of nature the contractor cannot foresee and avoid, severe weather or job conditions caused by recent weather as specified in 108.10.2.2.
    2. Extraordinary delays in material deliveries the contractor or their suppliers cannot foresee and forestall resulting from strikes, lockouts, freight embargoes, industry-wide shortages, governmental acts, or sudden disasters.
    3. Delays due to acts of the government, a political subdivision other than the department, or the public enemy.
    4. Delays from fires or epidemics.
    5. Delays from strikes beyond the contractor's power to settle not caused by improper acts or omissions of the contractor, their subcontractors, or their suppliers.
    6. Altered quantities as specified in 109.3.
- 

**108.10.3 Excusable Compensable Delays**

*Replace entire section with the following effective with the January 2024 letting:*

- (1) Compensable delays are excusable delays due to the department's actions or lack of actions. The engineer will grant a time extension for a compensable delay if the conditions specified in 108.10.1 are met.
- (2) The following are compensable delays:

1. A contract change for revised work as specified for extra work under 104.2.2.1, for a differing site condition under 104.2.2.2, or for significant changes in the character of the work under 104.2.2.4.
  2. A contract change for an engineer-ordered suspension under 104.2.2.3.
  3. The unexpected discovery of human remains, an archaeological find, or historical find consistent with 107.25.
  4. The unexpected discovery of a hazardous substance consistent with 107.24.
  5. The non-completion of work that utilities or other third parties perform, if that work is not completed as specified in the contract.
- (3) For a compensable delay or a time extension, the department will relieve the contractor from associated liquidated damages under 108.11, and will pay the contractor for delay costs determined as follows:
1. Adjust the contract price as specified in 109.4.2 through 109.4.5 for delays under item 1 of 108.10.3(2).
  2. Adjust the contract price as specified in 109.4.7 for delays under items 2 through 5 of 108.10.3(2).

**310 Open Graded Base**

**310.2 Materials**

Replace paragraph two with the following effective with the November 2023 letting:

- (2) The contractor may substitute material conforming to the gradation requirements for crushed aggregate specified in Table 310-01 if that material conforms to the fracture requirements for open-graded crushed gravel specified in 301.2.4.5.

**TABLE 310-01 COARSE AGGREGATE (% passing by weight)**

AASHTO No. 67 <sup>[1]</sup>	
SEIVE	COARSE AGGREGATE (% PASSING by WEIGHT) AASHTO No. 67
2-inch	-
1 1/2-inch	-
1-inch	100
3/4-inch	90 – 100
1/2-inch	-
3/8-inch	20 – 55
No. 4	0 – 10
No. 8	0 – 5
No. 16	-
No. 30	-
No. 50	-
No. 100	-
No. 200	<=1.5

[1] Size according to AASHTO M43.

**390 Base Patching**

**390.4 Measurement**

Replace entire section with the following effective with the November 2023 letting:

- (1) The department will measure Removing Pavement for Base Patching by the cubic yard acceptably completed. Measure the depth from the bottom of the adjacent pavement to the top of the patch.
- (2) The department will measure Base Patching Asphaltic by the ton acceptably completed as specified for asphaltic pavement in 450.4.
- (3) The department will measure Base Patching Concrete HES and Base Patching Concrete SHES by the cubic yard acceptably completed. Measure the depth from the bottom of the adjacent pavement to the top of the patch.

**390.5 Payment**

Replace entire section with the following effective with the November 2023 letting:

- (1) The department will pay for measured quantities at the contract unit price under the following bid items:

<u>ITEM NUMBER</u>	<u>DESCRIPTION</u>	<u>UNIT</u>
390.0100	Removing Pavement for Base Patching	CY
390.0201	Base Patching Asphaltic	TON
390.0305	Base Patching Concrete HES	CY
390.0405	Base Patching Concrete SHES	CY

- (2) Payment for Removing Pavement for Base Patching is full compensation for removing old pavement; for preparing the foundation and bringing up to grade. If the engineer orders the contractor to excavate yielding or unstable subgrade materials and backfill with suitable materials, the department will pay for that work with contract bid items or as agreed upon using 109.4.
- (3) Payment for Base Patching Asphaltic is full compensation for providing and compacting asphaltic mixture including asphaltic binder.
- (4) Payment for Base Patching Concrete HES and Base Patching Concrete SHES is full compensation for providing, curing, and protecting concrete. Payment also includes providing tie bars and dowel bars in unhardened concrete and steel within the patch. For tie bars and dowel bars provided in concrete not placed under the contract, the department will pay separately under the Drilled Tie Bars and Drilled Dowel Bars bid items as specified in 416.5.
- (5) Payment for Base Patching SHES also includes providing test data to the engineer as specified in 416.2.4.
- (6) The department will pay for sawing existing concrete pavement for removal under the Sawing Concrete bid item as specified in 690.5.

**460 Hot Mix Asphalt Pavement****460.2.8.2.1.3.1 Contracts with 5000 Tons of Mixture or Greater**

Replace paragraph four with the following effective with the November 2023 letting:

- (4) Use the test methods identified below, or other methods the engineer approves, to perform the following tests at the frequency indicated:

Blended aggregate gradations:

Drum plants:

- Field extraction by ignition oven according to WTM T308, chemical extraction according to AASHTO T-164 method A or B; or automated extraction according to WTM D8159. Gradation of resulting aggregate sample determined according to WTM T30.
- Belt samples, optional for virgin mixtures, obtained from stopped belt or from the belt discharge using an engineer-approved sampling device and performed according to WTM T11 and T27.

Batch plants:

- Field extraction by ignition oven according to WTM T308, chemical extraction according to AASHTO T-164 method A or B; or automated extraction according to WTM D8159. Gradation of resulting aggregate sample determined according to WTM T30.

Asphalt content (AC) in percent:

Determine AC using one of the following methods:

- AC by ignition oven according to WTM T308.
- AC by chemical extraction according to AASHTO T-164 method A or B.
- AC by automated extraction according to WTM D8159.
- If the department is using an ignition oven to determine AC, conform to WTP H003.
- If the department is not using an ignition oven to determine AC, ignition oven correction factor (IOCF) must still be reverified for any of the reasons listed in WTP H003 Table 2 and conform to WTP H-003 sections 3 through 6.
- Gradation of resulting aggregate sample determined according to WTM T30.

Bulk specific gravity of the compacted mixture:

According to WTM T166.

Theoretical maximum specific gravity:

According to WTM T209.

Air voids (Va) by calculation according to WTM T269.

VMA by calculation according to WTM R35.

#### 460.2.8.3.1.4 Department Verification Testing Requirements

Replace paragraph three with the following effective with the November 2023 letting:

- (3) The department will perform testing conforming to the following standards:
  - Bulk specific gravity ( $G_{mb}$ ) of the compacted mixture according to WTM T166.
  - Maximum specific gravity ( $G_{mm}$ ) according to WTM T209.
  - Air voids ( $V_a$ ) by calculation according to WTM T269.
  - VMA by calculation according to WTM R35.
  - Asphalt content by ignition oven according to WTM T308, chemical extraction according to AASHTO T-164 method A or B, or automated extraction according to WTM D8159. If using an ignition oven to determine AC, conform to WTP H-003.

#### 460.3.3.2 Pavement Density Determinations

Replace entire section with the following effective with the February 2024 letting:

- (1) The engineer will determine the target maximum density using department procedures described in WTM T355. The engineer will determine density according to CMM 815 and WTM T355 as soon as practicable after compaction and before placement of subsequent layers or before opening to traffic.
- (2) Do not re-roll compacted mixtures with deficient density test results. Do not operate continuously below the specified minimum density. Stop production, identify the source of the problem, and make corrections to produce work meeting the specification requirements.
- (3) A lot is defined as one day's production for each subplot type or one production shift if running 24 hours per day and placed within a single layer for each location and target maximum density category indicated in table 460-3. The lot density is the average of the tests taken for that lot. The department determines the number of tests per lot according to WTP H-002.
- (4) An HTCP-certified Nuclear Density Technician I (NUCDENSITYTEC-I) or a nuclear density ACT working under a NUCDENSITYTEC-I technician, will locate samples and perform the testing. A NUCDENSITYTEC-I technician will coordinate and take responsibility for the work an ACT performs. No more than one ACT can work under a single NUCDENSITYTEC-I technician. The responsible NUCDENSITYTEC-I technician will ensure that sample location and testing is performed correctly, analyze test results, and provide density results to the contractor weekly.

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## 503 Prestressed Concrete Members

### 503.2.2 Concrete

Replace paragraph five with the following effective with the November 2023 letting:

- (5) Furnish prestressed concrete members cast from air-entrained concrete, except I-type girders may use non-air-entrained concrete. Use type I, IL, IS, IP, IT, II, or III cement. The contractor may replace up to 30 percent of type I, IL, II, or III cement with an equal weight of fly ash, slag, or a combination of fly ash and slag. Ensure that fly ash conforms to 501.2.4.2.2 and slag conforms to 501.2.4.2.3. Use only one source and replacement rate for work under a single bid item. Use a department-approved air-entraining admixture conforming to 501.2.5.2 for air-entrained concrete. Use only coarse aggregate conforming to 310.2(2).

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## 604 Slope Paving

### 604.2 Materials

Replace paragraph three with the following effective with the November 2023 letting:

- (3) Under the Slope Paving Crushed Aggregate bid item, furnish crushed stone or crushed gravel conforming to the gradation in Table 604-01, but with the additional requirements that at least 75 percent of the particles, by count, have at least one fractured face. Determine fracture according to WTM D5821.

TABLE 604-01 COARSE AGGREGATE (% passing by weight)

AASHTO No. 4 <sup>[1]</sup>	
SEIVE	COARSE AGGREGATE (% PASSING by WEIGHT) AASHTO No. 4
2-inch	100
1 1/2-inch	90 - 100
1-inch	20 - 55
3/4-inch	0 - 15
1/2-inch	-
3/8-inch	0 - 5
No. 4	-
No. 8	-
No. 16	-
No. 30	-
No. 50	-
No. 100	-
No. 200	<=1.5

[1] Size according to AASHTO M43.

## 612 Underdrains

### 612.3.9 Trench Underdrains

*Replace paragraph one with the following effective with the November 2023 letting:*

- (1) Under the Underdrain Trench bid item, excavate and backfill underdrain trenches. Backfill with coarse aggregate gradation conforming to 604.2(3). Before backfilling place geotextile as the plans show.

## 614 Semi-rigid Barrier Systems and End Treatments

### 614.2.6 Sand Barrel Arrays

*Replace paragraph one with the following effective with the November 2023 letting:*

- (1) Furnish sand barrels from the APL. Use fine aggregate conforming to gradation shown in Table 614-2 mixed with sodium chloride conforming to AASHTO M143. Apply an object marker to front-most barrel in the array.

TABLE 614-2 FINE AGGREGATE GRADATION

SEIVE	FINE AGGREGATE (% PASSING by WEIGHT)
3/8-inch	100
No. 4	90 - 100
No. 8	-
No. 16	45 - 85
No. 30	-
No. 50	5 - 30
No. 100	0 - 10
No. 200	<=3.5

**628 Erosion Control****628.2.13 Rock Bags**

*Replace paragraph two with the following effective with the November 2023 letting:*

- (2) Fill the bags with a clean, sound, hard, durable, engineer-approved coarse aggregate conforming by visual inspection to the gradation specified for coarse aggregate gradation in 604.2(3).

**639 Drilling Wells****639.2.1 General**

*Replace paragraph two with the following effective with the November 2023 letting:*

- (2) For grout use fine aggregate conforming to 501.2.7.2; and gradation conforming to 614.2.6(1); and type I, IL, IS, IP, or IT cement.

**652 Electrical Conduit****652.3.1.2 Installing Underground**

*Replace paragraph two with the following effective with the November 2023 letting:*

- (2) Excavate trenches true to line and grade to provide the conduit uniform bearing throughout its length. Do not backfill the trench before inspecting the conduit. Carefully tamp the backfill in place as specified for placing backfill in layers in 651.3. Place at least 0.7 cubic feet of coarse aggregate gradation conforming to 604.2(3) directly under each drainage hole.

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**ERRATA**

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**390.3.4 Special High Early Strength Concrete Patching**

*Correct errata link in paragraph (1) by changing from 416.3.8 to 416.3.7.*

- (1) Construct as specified for special high early strength repairs under 416.3.7 except as follows:
  - The contractor may delay removal for up to 14 calendar days after cutting the existing pavement.
  - Open to traffic as specified for concrete base in 320.3.

## ADDITIONAL SPECIAL PROVISION 7

### A. Reporting 1<sup>st</sup> Tier and DBE Payments During Construction

1. Comply with reporting requirements specified in the department's Civil Rights Compliance, Contractor's User Manual, Sublets and Payments.
2. Report payments to all DBE firms within 10 calendar days of receipt of a progress payment by the department or a contractor for work performed, materials furnished, or materials stockpiled by a DBE firm. Report the payment as specified in A(1) for all work satisfactorily performed and for all materials furnished or stockpiled.
3. Report payments to all first tier subcontractor relationships within 10 calendar days of receipt of a progress payment by the department for work performed. Report the payment as specified in A(1) for all work satisfactorily performed.
4. All tiers shall report payments as necessary to comply with the DBE payment requirement as specified in A(2).
5. DBE firms must enter all payments to DBE and non-DBE firms regardless of tier.
6. Require all first tier relationships, DBE firms and all other tier relationships necessary to comply with the DBE payment requirement in receipt of a progress payment by contractor to acknowledge receipt of payment as specified in A(1), (2), (3) and (4).
7. All agreements made by a contractor shall include the provisions in A(1), (2), (3), (4), (5), and (6), and shall be binding on all first tier subcontractor relationships, all contractors and subcontractors utilizing DBE firms on the project, and all payments from DBE firms.

### B. Costs for conforming to this special provision are incidental to the contract.

NOTE: CRCS Prime Contractor payment is currently not automated and will need to be manually loaded into the Civil Rights Compliance System. Copies of prime contractor payments received (check or ACH) will have to be forwarded to [paul.ndon@dot.wi.gov](mailto:paul.ndon@dot.wi.gov) within 5 days of payment receipt to be logged manually.

\*\*\*Additionally, for information on Subcontractor Sublet assignments, Subcontractor Payments and Payment Tracking, please refer to the CRCS Payment and Sublets manual at:

<https://wisconsindot.gov/Documents/doing-bus/civil-rights/labornwage/crcs-payments-sublets-manual.pdf>

## **ADDITIONAL SPECIAL PROVISION 9**

### **Electronic Certified Payroll or Labor Data Submittal**

- (1) Use the department's Civil Rights Compliance System (CRCS) to electronically submit certified payroll reports for contracts with federal funds and labor data for contracts with state funds only. Details are available online through the department's highway construction contractor information (HCCI) site on the Labor, Wages, and EEO Information page at:  
<https://wisconsindot.gov/Pages/doing-bus/civil-rights/labornwage/default.aspx>
- (2) Ensure that all tiers of subcontractors, including all trucking firms, either submit their weekly certified payroll reports (contracts with federal funds) or labor data (contracts with state funds only) electronically through CRCS. These payrolls or labor data are due within seven calendar days following the close of the payroll period. Every firm providing physical labor towards completing the project is a subcontractor under this special provision.
- (3) Upon receipt of contract execution, promptly make all affected firms aware of the requirements under this special provision and arrange for them to receive CRCS training as they are about to begin their submittals. The department will provide training either in a classroom setting at one of our regional offices or by telephone. Contact Paul Ndon at (414) 438-4584 to schedule the training.
- (4) The department will reject all paper submittals for information required under this special provision. All costs for conforming to this special provision are incidental to the contract.
- (5) Firms wishing to export payroll/labor data from their computer system into CRCS should have their payroll coordinator contact Paul Ndon at [paul.ndon@dot.wi.gov](mailto:paul.ndon@dot.wi.gov). Not every contractor's payroll system is capable of producing export files. For details, see Section 4.8 CPR Auto Submit (Data Mapping) on pages 49-50; 66-71 of the CRCS Payroll Manual at:  
<https://wisconsindot.gov/Documents/doing-bus/civil-rights/labornwage/crcs-payroll-manual.pdf>

## NON-DISCRIMINATION PROVISIONS

**During the performance of this contract, the contractor, for itself, its assignees, and successors in interest (hereinafter referred to as the "contractor") agrees as follows:**

**1. Compliance with Regulations:** The contractor (hereinafter includes consultants) will comply with the Acts and the Regulations relative to Non-discrimination in Federally-assisted programs of the U.S. Department of Transportation, Federal Highway Administration, as they may be amended from time to time, which are herein incorporated by reference and made a part of this contract.

**2. Non-discrimination:** The contractor, with regard to the work performed by it during the contract, will not discriminate on the grounds of race, color, or national origin in the selection and retention of subcontractors, including procurements of materials and leases of equipment. The contractor will not participate directly or indirectly in the discrimination prohibited by the Acts and the Regulations, including employment practices when the contract covers any activity, project, or program set forth in Appendix B of 49 CFR Part 21.

**3. Solicitations for Subcontracts, Including Procurements of Materials and Equipment:** In all solicitations, either by competitive bidding, or negotiation made by the contractor for work to be performed under a subcontract, including procurements of materials, or leases of equipment, each potential subcontractor or supplier will be notified by the contractor of the contractor's obligations under this contract and the Acts and the Regulations relative to Non-discrimination on the grounds of race, color, or national origin.

**4. Information and Reports:** The contractor will provide all information and reports required by the Acts, the Regulations, and directives issued pursuant thereto and will permit access to its books, records, accounts, other sources of information, and its facilities as may be determined by the Recipient or the Federal Highway Administration to be pertinent to ascertain compliance with such Acts, Regulations, and instructions. Where any information required of a contractor is in the exclusive possession of another who fails or refuses to furnish the information, the contractor will so certify to the Recipient or the Federal Highway Administration, as appropriate, and will set forth what efforts it has made to obtain the information.

**5. Sanctions for Noncompliance:** In the event of a contractor's noncompliance with the Non-discrimination provisions of this contract, the Recipient will impose such contract sanctions as it or the Federal Highway Administration may determine to be appropriate, including, but not limited to:

- a. Withholding payments to the contractor under the contract until the contractor complies; and/or
- b. Cancelling, terminating, or suspending a contract, in whole or in part.

**6. Incorporation of Provisions:** The contractor will include the provisions of paragraphs one through six in every subcontract, including procurements of materials and leases of equipment, unless exempt by the Acts, the Regulations and directives issued pursuant thereto. The contractor will take action with respect to any subcontract or procurement as the Recipient or the Federal Highway Administration may direct as a means of enforcing such provisions including sanctions for noncompliance. Provided, that if the contractor becomes involved in, or is threatened with litigation by a subcontractor, or supplier because of such direction, the contractor may request the Recipient to enter into any litigation to protect the interests of the Recipient. In addition, the contractor may request the United States to enter into the litigation to protect the interests of the United States.

**During the performance of this contract, the contractor, for itself, its assignees, and successors in interest (hereinafter referred to as the "contractor") agrees to comply with the following non-discrimination statutes and authorities; including but not limited to:**

**Pertinent Non-Discrimination Authorities:**

- Title VI of the Civil Rights Act of 1964 (42 U.S.C. § 2000d et seq., 78 stat. 252), (prohibits discrimination on the basis of race, color, national origin); and 49 CFR Part 21.
- The Uniform Relocation Assistance and Real Property Acquisition Policies Act of 1970, (42 U.S.C. § 4601), (prohibits unfair treatment of persons displaced or whose property has been acquired because of Federal or Federal-aid programs and projects);
- Federal-Aid Highway Act of 1973, (23 U.S.C. § 324 et seq.), (prohibits discrimination on the basis of sex);
- Section 504 of the Rehabilitation Act of 1973, (29 U.S.C. § 794 et seq.), as amended, (prohibits discrimination on the basis of disability); and 49 CFR Part 27;
- The Age Discrimination Act of 1975, as amended, (42 U.S.C. § 6101 et seq.), (prohibits discrimination on the basis of age);
- Airport and Airway Improvement Act of 1982, (49 USC § 471, Section 47123), as amended, (prohibits discrimination based on race, creed, color, national origin, or sex);
- The Civil Rights Restoration Act of 1987, (PL 100-209), (Broadened the scope, coverage and applicability of Title VI of the Civil Rights Act of 1964, The Age Discrimination Act of 1975 and Section 504 of the Rehabilitation Act of 1973, by expanding the definition of the terms "programs or activities" to include all of the programs or activities of the Federal-aid recipients, sub-recipients and contractors, whether such programs or activities are Federally funded or not);
- Titles II and III of the Americans with Disabilities Act, which prohibit discrimination on the basis of disability in the operation of public entities, public and private transportation systems, places of public accommodation, and certain testing entities (42 U.S.C. §§ 12131-12189) as implemented by Department of Transportation regulations at 49 C.F.R. parts 37 and 38;
- The Federal Aviation Administration's Non-discrimination statute (49 U.S.C. § 47123) (prohibits discrimination on the basis of race, color, national origin, and sex);
- Executive Order 12898, Federal Actions to Address Environmental Justice in Minority Populations and Low-Income Populations, which ensures Non-discrimination against minority populations by discouraging programs, policies, and activities with disproportionately high and adverse human health or environmental effects on minority and low-income populations;
- Executive Order 13166, Improving Access to Services for Persons with Limited English Proficiency, and resulting agency guidance, national origin discrimination includes discrimination because of Limited English proficiency (LEP). To ensure compliance with Title VI, you must take reasonable steps to ensure that LEP persons have meaningful access to your programs (70 Fed. Reg. at 74087 to 74100);
- Title IX of the Education Amendments of 1972, as amended, which prohibits you from discriminating because of sex in education programs or activities (20 U.S.C. 1681 et seq).

## BUY AMERICA PROVISION

Buy America (as documented in [88 FR 57750 \(2 CFR part 184 and 200\)](#) from the Office of Management and Budget: [Federal Register: Guidance for Grants and Agreements](#) ) shall be domestic products and permanently incorporated in this project as classified in the following three categories, and as noted in the Construction and Materials Manual (CMM):

### 1. Iron and Steel

All iron and steel manufacturing and coating processes (from the initial melting stage through the application of coatings) must have occurred within the United States. Coating includes epoxy coating, galvanizing, painting and any other coating that protects or enhances the value of a material subject to the requirements of Buy America.

The exemption of the iron and steel manufacturing and coating processes Buy America requirement is the minimal use of foreign materials if the total cost of such material permanently incorporated in the product does not exceed one-tenth of one percent (1/10 of 1%) of the total contract cost or \$2,500.00, whichever is greater. For purposes of this paragraph, the cost is that shown to be the value of the subject products as they are delivered to the project.

### 2. Manufactured Product

All manufactured products (as defined in CMM 228.5) are covered under a previous waiver from 1983 and are currently exempt from Buy America.

### 3. Construction Material

All construction materials (as defined in [88 FR 57750 \(2 CFR part 184 and 200\)](#) and as referenced in CMM 228.5) must comply with Buy America. All manufacturing process of construction materials must occur in the United States.

[88 FR 55817 \(DOT-OST-2022-0124\)](#) allows a limited waiver of Buy America requirements for de minimis costs and small grants.

- The Total value of the non-compliant products is no more than the lesser of \$1,000,000 or 5% of total applicable costs for the project<sup>1</sup>; or
- The total amount of Federal financial assistance applied to the project, through awards or subaward, is below \$500,000<sup>2</sup>

The contractor shall take actions and provide documentation conforming to CMM 228.5 to ensure compliance with this Buy America provision.

<https://wisconsin.gov/rdwy/cmm/cm-02-28.pdf>

Upon completion of the project, certify to the engineer, in writing using department form DT4567 that all iron and steel, manufactured products, and construction materials conform to this Buy America provision.

Form DT4567 is available at: <https://wisconsin.gov/Documents/formdocs/dt4567.docx>

Attach a list of iron or steel and construction material exemptions and their associated costs to the certification form.

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<sup>1</sup> The de minimis public interest waiver does not apply to iron and steel subject to the requirements of 23 U.S.C. 313 on financial assistance administered by FHWA. The de minimis threshold in 23 CFR 635.410(b)(4) continues to apply for iron and steel.

<sup>2</sup> The small grant portion of the waiver does not apply to iron, steel, and manufactured goods subject to the requirements of 49 U.S.C. 22905(a).



Proposal Schedule of Items

Proposal ID: 20240611001 Project(s): 1016-04-63, 1016-05-65

Federal ID(s): N/A, N/A

SECTION: 0001 Contract Items

Alt Set ID: Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0002	203.0211.S Abatement of Asbestos Containing Material (structure) 01. B-29-0041	1.000 EACH	_____.	_____.
0004	203.0211.S Abatement of Asbestos Containing Material (structure) 02. B-29-0042	1.000 EACH	_____.	_____.
0006	204.0110 Removing Asphaltic Surface	5,720.000 SY	_____.	_____.
0008	204.0165 Removing Guardrail	3,780.000 LF	_____.	_____.
0010	204.0175 Removing Concrete Slope Paving	720.000 SY	_____.	_____.
0012	213.0100 Finishing Roadway (project) 01. 1016-04-63	1.000 EACH	_____.	_____.
0014	213.0100 Finishing Roadway (project) 02. 1016-05-65	1.000 EACH	_____.	_____.
0016	305.0110 Base Aggregate Dense 3/4-Inch	90.000 TON	_____.	_____.
0018	455.0605 Tack Coat	430.000 GAL	_____.	_____.
0020	460.2000 Incentive Density HMA Pavement	420.000 DOL	1.00000	420.00
0022	460.5224 HMA Pavement 4 LT 58-28 S	651.000 TON	_____.	_____.
0024	509.1500 Concrete Surface Repair	200.000 SF	_____.	_____.
0026	517.3001.S Structure Overcoating Cleaning and Priming (structure) 01. B-29-41	1.000 EACH	_____.	_____.
0028	517.3001.S Structure Overcoating Cleaning and Priming (structure) 02. B-29-42	1.000 EACH	_____.	_____.



Proposal Schedule of Items

Proposal ID: 20240611001 Project(s): 1016-04-63, 1016-05-65

Federal ID(s): N/A, N/A

SECTION: 0001 Contract Items

Alt Set ID: Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0030	517.4001.S Containment and Collection of Waste Materials (structure) 01. B-29-41	1.000 EACH	_____.	_____.
0032	517.4001.S Containment and Collection of Waste Materials (structure) 02. B-29-42	1.000 EACH	_____.	_____.
0034	517.6001.S Portable Decontamination Facility	2.000 EACH	_____.	_____.
0036	604.0400 Slope Paving Concrete	720.000 SY	_____.	_____.
0038	612.0406 Pipe Underdrain Wrapped 6-Inch	453.000 LF	_____.	_____.
0040	614.0010 Barrier System Grading Shaping Finishing	8.000 EACH	_____.	_____.
0042	614.2300 MGS Guardrail 3	2,740.000 LF	_____.	_____.
0044	614.2500 MGS Thrie Beam Transition	640.000 LF	_____.	_____.
0046	614.2610 MGS Guardrail Terminal EAT	8.000 EACH	_____.	_____.
0048	618.0100 Maintenance and Repair of Haul Roads (project) 01. 1016-04-63	1.000 EACH	_____.	_____.
0050	618.0100 Maintenance and Repair of Haul Roads (project) 02. 1016-05-65	1.000 EACH	_____.	_____.
0052	619.1000 Mobilization	1.000 EACH	_____.	_____.
0054	624.0100 Water	2.000 MGAL	_____.	_____.
0056	628.1504 Silt Fence	2,400.000 LF	_____.	_____.
0058	628.1520 Silt Fence Maintenance	2,400.000 LF	_____.	_____.



Proposal Schedule of Items

Proposal ID: 20240611001 Project(s): 1016-04-63, 1016-05-65

Federal ID(s): N/A, N/A

SECTION: 0001 Contract Items

Alt Set ID: Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0060	628.1905 Mobilizations Erosion Control	4.000 EACH	_____.	_____.
0062	628.1910 Mobilizations Emergency Erosion Control	4.000 EACH	_____.	_____.
0064	643.0300 Traffic Control Drums	1,460.000 DAY	_____.	_____.
0066	643.0420 Traffic Control Barricades Type III	420.000 DAY	_____.	_____.
0068	643.0705 Traffic Control Warning Lights Type A	680.000 DAY	_____.	_____.
0070	643.0715 Traffic Control Warning Lights Type C	340.000 DAY	_____.	_____.
0072	643.0800 Traffic Control Arrow Boards	40.000 DAY	_____.	_____.
0074	643.0900 Traffic Control Signs	260.000 DAY	_____.	_____.
0076	643.1050 Traffic Control Signs PCMS	120.000 DAY	_____.	_____.
0078	643.1205.S Basic Traffic Queue Warning System	20.000 DAY	_____.	_____.
0080	643.5000 Traffic Control	1.000 EACH	_____.	_____.
0082	646.2020 Marking Line Epoxy 6-Inch	2,520.000 LF	_____.	_____.
0084	690.0150 Sawing Asphalt	96.000 LF	_____.	_____.
0086	SPV.0060 Special 01. Tubular Rail and Posts Spot Cleaning and Painting B-29-48	1.000 EACH	_____.	_____.
0088	SPV.0060 Special 02. Tubular Rail and Posts Spot Cleaning and Painting B-29-49	1.000 EACH	_____.	_____.



Proposal Schedule of Items

Proposal ID: 20240611001 Project(s): 1016-04-63, 1016-05-65

Federal ID(s): N/A, N/A

SECTION: 0001 Contract Items

Alt Set ID: Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0090	SPV.0060 Special 03. Verify Landmark Reference Monuments	1.000 EACH	_____.	_____.
0092	SPV.0060 Special 04. Cleaning and Painting Bearings	32.000 EACH	_____.	_____.
0094	SPV.0070 Special 01. Epoxy Injection PC Overlay B-29-48	71.000 GAL	_____.	_____.
0096	SPV.0070 Special 02. Epoxy Injection PC Overlay B-29-49	84.000 GAL	_____.	_____.
<b>Section: 0001</b>			<b>Total:</b>	_____.
			<b>Total Bid:</b>	_____.

**PLEASE ATTACH ADDENDA HERE**