

HIGHWAY WORK PROPOSAL

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

Proposal Number: **002**

<u>COUNTY</u>	<u>STATE PROJECT</u>	<u>FEDERAL</u>	<u>PROJECT DESCRIPTION</u>	<u>HIGHWAY</u>
La Crosse	5200-03-63	N/A	C Lacrosse, Cameron Ave & Cass St; Mississippi Rvr B-32-202 & B-32-300	USH 014

ADDENDUM REQUIRED ATTACHED AT BACK

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: \$75,000.00 Payable to: Wisconsin Department of Transportation	Attach Proposal Guaranty on back of this PAGE.
Bid Submittal Date: April 9, 2024 Time (Local Time): 11:00 am	Firm Name, Address, City, State, Zip Code
Contract Completion Time November 01, 2024	SAMPLE NOT FOR BIDDING PURPOSES This contract is exempt from federal oversight.
Assigned Disadvantaged Business Enterprise Goal 0%	

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

Type of Work: Guardrail, Bridge Maintenance.	For Department Use Only
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 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 June 29, 2023

SPECIAL PROVISIONS

1. General.

Perform the work under this construction contract for Project 5200-03-63, C La Crosse, Cameron Ave & Cass St, Mississippi Rvr B-32-202 & B-32-300, USH 14, La Crosse 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 (20230629)

2. Scope of Work.

The work under this contract shall consist of guardrail replacement, curb modifications, bird nest removal, cleaning of tub girders, spot cleaning and painting, pedestrian rail and post repairs, polymer overlay repairs, lock replacement, bird screen repairs, rivet replacement, structure steel repairs, strip seal gland replacements, concrete surface repairs 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 start date to the engineer in writing within a month after executing the contract but at least 14 calendar days before the preconstruction conference. Upon approval, the engineer will issue the notice to proceed within 10 calendar days before the approved start date.

To revise the start date, submit a written request to the engineer at least two weeks before the intended start date. 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.

Use single lane closures on Cameron Avenue and Cass Street only during off peak hours to complete contract work.

Coordinate with adjacent property and business owners to ensure ground below structure is vacated, to avoid potential damages to personal property (i.e. boats, trailers, vehicles, etc.).

Migratory Birds

Swallow or other migratory bird nests have been observed on or under the existing structure(s). 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.

See below for information on affected structure(s). As a last resort, apply for a depredation permit from the US Fish and Wildlife Service for work that may disturb or destroy active nests. The need for a permit may be avoided by removing the existing bridge structure prior to nest occupation by birds or clearing nests from all structures before the nests become active in early spring.

Either prevent active nests from becoming established or prevent birds from nesting by installing and/or maintaining one suitable deterrent device on the following structure(s) prior to nesting activity under the bid item Installing and Maintaining Bird Deterrent System:

- B-32-202
- B-32-300

4. Traffic.

Coordinate the construction schedule, including any flagging operations, with local emergency service providers to assure that emergency personnel are aware of local roadways affected by the construction work. Provide a 24 hour a day contact and phone number for issues to local officials, local police/sheriff department, fire department, and EMS in case of an incident.

Place PCMS signs one week (7 days) prior to construction operations on Cameron Ave or Cass St, as shown in the traffic control plan.

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

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

Lane closures on Cameron Avenue are not allowed between the hours of 6:00 AM and 9:00 AM. Lane closures on Cass Street are not allowed between the hours of 3:00 PM and 6:00 PM.

Maintain pedestrian access within areas of existing sidewalk and crosswalks, as shown in the traffic control plan along Cameron Avenue and Cass Street. Stage roadway construction operations so that pedestrian traffic is accommodated on either the south sidewalk of B-32-202 (Cameron Avenue) or the north sidewalk of B-32-300 (Cass Street).

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.

All traffic control shall be removed from the structures during holiday and special event work restrictions.

5. 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 USH 14 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 Friday, May 24, 2024 to 6:00 AM Tuesday, May 28, 2024 for Memorial Day;
- 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;
- From noon Wednesday, September 25, 2024 to 7:00 AM Monday, September 30, 2024 for Oktoberfest.

stp-107-005 (20210113)

6. Utilities.

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

stp-107-065 (20080501)

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

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

Brightspeed of Wisconsin, LLC – Communication Line

City of La Crosse – Sewer

Spectrum – Communication Line

Xcel Energy – Electricity

Xcel Energy – Gas/Petroleum

Xcel Energy – Electricity - Transmission

7. Construction Over or Adjacent to Navigable Waters.

The Mississippi River is classified as a federal navigable waterway under standard spec 107.19.

stp-107-060 (20171130)

8. Environmental Protection, Aquatic Exotic Species Control.

Exotic invasive organisms such as VHS, zebra mussels, purple loosestrife, and Eurasian water milfoil are becoming more prolific in Wisconsin and pose adverse effects to waters of the state. Wisconsin State Statutes 30.07, "Transportation of Aquatic Plants and Animals; Placement of Objects in Navigable Waters", details the state law that requires the removal of aquatic plants and zebra mussels each time equipment is put into state waters.

At construction sites that involve navigable water or wetlands, use the follow cleaning procedures to minimize the chance of exotic invasive species infestation. Use these procedures for all equipment that comes in contact with waters of the state and/or infested water or potentially infested water in other states.

Ensure that all equipment that has been in contact with waters of the state, or with infested or potentially infested waters, has been decontaminated for aquatic plant materials and zebra mussels before being used in other waters of the state. Before using equipment on this project, thoroughly disinfect all equipment that has come into contact with potentially infested waters. Guidelines from the Wisconsin Department of Natural Resources for disinfection are available at:

<http://dnr.wi.gov/topic/invasives/disinfection.html>

Use the following inspection and removal procedures:

1. Before leaving the contaminated site, wash machinery and ensure that the machinery is free of all soil and other substances that could possibly contain exotic invasive species;
2. Drain all water from boats, trailers, bilges, live wells, coolers, bait buckets, engine compartments, and any other area where water may be trapped;
3. Inspect boat hulls, propellers, trailers and other surfaces. Scrape off any attached mussels, remove any aquatic plant materials (fragments, stems, leaves, seeds, or roots), and dispose of removed mussels and plant materials in a garbage can before leaving the area or invested waters; and
4. Disinfect your boat, equipment and gear by either:
 - 4.1. Washing with ~212 F water (steam clean), or
 - 4.2. Drying thoroughly for five days after cleaning with soap and water and/or high pressure water, or
 - 4.3. Disinfecting with either 200 ppm (0.5 oz per gallon or 1 Tablespoon per gallon) Chlorine for 10-minute contact time or 1:100 solution (38 grams per gallon) of Virkon Aquatic for 20- to 30-minute contact time. Note: Virkon is not registered to kill zebra mussel veligers nor invertebrates like spiny water flea. Therefore, this disinfect should be used in conjunction with a hot water (>104° F) application.

Complete the inspection and removal procedure before equipment is brought to the project site and before the equipment leaves the project site.

stp-107-055 (20130615)

9. Archaeological Site.

Pettibone I (47LC375) site is located approximately 42+00 – 43+20 EB, RT 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 backslope intercept. 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)

10. Concrete Staining B-32-300, Item 517.1010.S.01.

A Description

This special provision describes providing a two coat concrete stain on the exposed concrete surfaces of structures as the plans show.

B Materials

B.1 Mortar

Use mortar for sack rubbing the concrete surfaces as given in standard spec 502.3.7.5 or use one of the following products:

Preblended, Packaged Type II Cement:	Tri-Mix by TK Products
	Thorseal Pearl Gray by Thoro Products

The mortar shall contain one of the following acrylic bonding admixtures mixed and applied according to manufacturer's recommendations:

Acrylic Bonding Admixture:	TK-225 by TK Products
	Achro 60 by Thoro Products
	Achro Set by Master Builders

B.2 Concrete Stain

Use concrete stain manufactured for use on exterior concrete surfaces, consisting of a base coat and a pigmented sealer finish coat. Use the following products, or equal as approved by the department, as part of the two coat finish system:

Tri-Sheen Concrete Surfacer, Smooth by TK Products
Tri-Sheen Acrylic by TK Products
TK-1450 Natural Look Urethane Anti-Graffiti Primers by TK Products
Safe-Cure & Seal EPX by Chem Masters
H&C Concrete Stain Solid Color Water Based by Sherwin-Williams

C Construction

C.1 General

Furnish, prepare, apply, cure, and store all materials according to the product manufacturer's specifications for the type and condition of application required.

Match or exceed the stain manufacturer's minimum recommended curing time of the concrete or 28 days, whichever is greater, before staining.

C.2 Preparation of Concrete Surfaces

Provide a sack rubbed finish as specified in standard spec 502.3.7.5, using mortar as indicated above on concrete surfaces with open voids or honeycombing.

Following the sack rubbing, clean all concrete surfaces that are to be coated to ensure that the surface is free of all laitance, dirt, dust, grease, efflorescence, and any foreign material and that the surface will accept the coating material according to product requirements. As a minimum, clean the surface using a 3000-psi water blast. Hold the nozzle of the water blaster approximately 6 inches from the concrete surface and move it continuously in a sweeping motion. Give special attention to smooth concrete surfaces to produce an acceptable surface texture. Correct any surface problems resulting from the surface preparation methods. Grit blasting of the concrete surface is not allowed.

C.3 Staining Concrete Surfaces

Apply the concrete stain according to the manufacturer's recommendations.

Apply the concrete stain when the temperature of the concrete surface is 45° F or higher, or as given by the manufacturer.

The color of the stain shall be as given on the plan. Tint the base coat to match the finish coat; the two coats shall be compatible with each other.

Do not begin staining the structure until earthwork operations are completed to a point where this work can begin without receiving damage. Where this work is adjacent to exposed soil or pavement areas, provide temporary covering protection from overspray or splatter.

C.4 Test Areas

Before applying stain to the structure, apply the stain to sample panels measuring a minimum of 48 inches x 48 inches and constructed to demonstrate workmanship in the use of the form liner specified on the structure if applicable. Match or exceed the stain manufacturer's minimum recommended curing time of the concrete or 28 days, whichever is greater, before staining. Prepare the concrete surfaces of the sample panels and apply stain using the same materials and in the same manner as proposed for the structure, including staining of the joints between the stones produced by the form liner if applicable. Do not apply stain to the structure until the department approves the test panels.

C.5 Surfaces to be Coated

Apply concrete stain to the surfaces according to the plan.

D Measurement

The department will measure Concrete Staining B-32-300 in area by the square foot of surface, acceptably prepared and stained.

E Payment

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

ITEM NUMBER	DESCRIPTION	UNIT
517.1010.S.01	Concrete Staining B-32-300	SF

Payment is full compensation for furnishing and applying the two coat system; for preparing the concrete surface; and for preparing the sample panels.

stp-517-110 (20140630)

11. Installing and Maintaining Bird Deterrent System Station 56+06.57 'EB', Item 999.2000.S.01; Installing and Maintaining Bird Deterrent System Station 50+76.09 'WB', Item 999.2000.S.02.

A Description

This special provision describes inspecting, installing and/or maintaining approved deterrents that prevent migratory bird nesting on bridges and culverts. Swallows or other migratory birds' nests have been observed on or under the existing culvert or bridge at the station identified. All active nests (when eggs or young are present) of migratory birds are protected under the federal Migratory Bird Treaty Act. One

deterrent system shall be installed and/or maintained for each applicable structure. Deterrent methods selected shall be appropriate for structure type, size and/or site-specific constraints.

B Materials

B.1 Hardware and Lumber

Lumber, hardware, and fastening devices shall be durable enough to last through the length of the nesting season. Fastening devices and deterrence system must be approved by the engineer prior to installation on culverts and bridges that will remain in service after removal of deterrent systems. The method of fastening should not compromise the culvert or bridge concrete surfaces or steel protection systems. The attachment locations must be restored and repaired as needed by use of engineer approved fillers, sealers, and paint systems.

B.2 Netting Materials

Exclusion netting is material either wrapped around or draped and fastened to bridge decks/abutments and culvert corners to prevent bird entry.

Furnish exclusionary netting to deter nesting in bridge decks and abutments and corners of box culverts, consisting of either:

- a. 1/2" x 1/2" or 3/4" x 3/4" knotless, flame resistant, U.V. stabilized polyethylene or polypropylene netting with minimum 40-pound breaking strength per strand, or engineer approved equal.
- b. Galvanized wire mesh (hardware cloth) with a wire diameter of .040 inches (19-gauge) and opening width of 1/2-inch.

At a minimum, use either 1" x 2" (nominal) lumber or 3/4" x 2" pressure treated plywood strips and of equal length as the netting.

B.3 Plastic Strip Curtain

Plastic strip curtains are strips of plastic attached to vertical surfaces in areas suitable for nesting.

Furnish 3-foot wide lengths of 6 mil minimum plastic sheeting with the lower 2 feet cut into vertical strips 2 inches wide.

At a minimum, use either 1" x 2" (nominal) lumber or 3/4" x 2" pressure treated plywood strips and staples to attach plastic strips to wood to fabricate the strip curtain.

Furnish concrete screws to attach strip curtain to structure.

B.4 Corner Slope Materials

Corner slopes are pieces of curved plastic placed in corners suitable for nesting. They are particularly effective in preventing nesting in top corners of box culverts.

Furnish U.V. stabilized pre-fabricated PVC or polycarbonate corner slopes from commercial bird-deterrent manufacturers or an approved equal.

C Construction

C.1 General

If active nests are observed after construction starts, or if a trapped bird or an active nest is found, stop work that may affect birds or their nests, and notify the engineer to consult with the Wisconsin Department of Natural Resources transportation liaison Karen Kalvelage at (608) 785-9115, or the department regional environmental coordinator Steve Vetsch at (608) 785-9049.

Efforts should be made to release trapped birds, unharmed.

C.2 Nest Removal

Remove unoccupied nests prior to the beginning of the nesting season as designated in Prosecution and Progress. Nest removal involves the removal and disposal of unoccupied or partially constructed nests without eggs or nestlings. Removing all evidence of nesting (e.g., cleaning droppings from structures) eliminates a visual cue for a potential breeding location, especially for first-time breeders. Nest removal is not a type of deterrent and does not prevent nest establishment but can delay the process. As such, it should only be used in conjunction with other methods. It cannot be used on its own to ensure compliance. Nest removal is not required if deterrents are installed before the start of the avoidance window unless nests interfere with successful installation of the deterrent.

Remove nests on the structure by scraping or pressure washing prior to established avoidance windows to deter nesting. Remove only unoccupied or partially constructed nests without eggs or nestlings. Remove newly built nests every two days before eggs are laid. Nest removal is intended to be used prior to and in conjunction with other nesting deterrents.

C.3 Exclusion Netting

C.3.1 Installation

Using concrete screws, anchor lumber to bridge or culvert along perimeter of intended netting. Fasten netting to lumber until netting is held taut. Eliminate any loose pockets or wrinkles that could trap and entangle birds. Ensure the net is pulled taut in order to prevent flapping in the wind, which results in tangles or breakage at mounting points.

For culverts, attach netting at a 45-degree angle at the culvert corner so it extends at least 12" below the corner.

C.4 Plastic Curtains

C.4.1 Installation

Attach plastic curtains along the entire length of vertical surface or corner on which nest building is to be deterred. Affix plastic curtain strips to treated lumber with staples spaced a minimum of 1 foot O.C. Wrap plastic curtains around lumber prior to attaching it to the structure to reduce the likelihood of it tearing out at the staples. Screw lumber into the underside of the bridge deck or top of box culvert with concrete screws placed 24-inches O.C. minimum.

C.5 Corner Slopes

C.5.1 Installation

Attach corner slopes to the structure per the manufacturer's recommendations. Use urethane-based adhesives if manufacturer supplied hardware or adhesives are not available or no recommendations are provided. Install end caps or seal ends of corner slopes to prevent entry of birds or other animals.

C.6 Inspection and Maintenance

Inspect bird deterrent devices every 2 weeks both during and prior to construction when deterrents have been installed to exclude birds prior to nesting windows, and after large storm events or high winds. Ensure that netting is taut, that no gaps or holes have formed, and that the nets are functioning properly. Ensure that corner slopes are not cracked or otherwise damaged and are functioning properly. Ensure that curtains are undamaged, with no tears, holes, or creases. Repair any damaged or loose deterrent devices. Inspect, maintain, and repair nesting deterrents whether installed by the contractor or others. Repair, replace, supplement deterrents as necessary with materials meeting the requirements of this specification.

Remove any unoccupied or partially constructed nests without eggs or nestlings.

Repair deterrents to prevent birds from attempting to nest again.

Record all inspection, removal, and maintenance activities. Provide inspection, removal, and maintenance records to the engineer upon request.

C.7 Removal and Structure Repair

Maintain the deterrent until the engineer determines that the deterrent is deemed no longer necessary. Upon completion of the project, remove any remaining migratory bird deterrent from the project site. If the existing bridge or culvert is to remain after construction, restore and repair as needed by use of engineer approved fillers, sealers, and paint systems.

D Measurement

The department will measure Installing and Maintaining Bird Deterrent System (Station) as a single unit at 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
999.2000.S.01	Installing and Maintaining Bird Deterrent System Station 56+06.57 'EB'	EACH
999.2000.S.02	Installing and Maintaining Bird Deterrent System Station 50+76.09 'WB'	EACH

Payment for Installing and Maintaining Bird Deterrent System is full compensation for providing and installing deterrents that prevent migratory bird nesting; removing and disposing of unoccupied or partially constructed nests without eggs or nestlings; maintaining, repairing, replacing, supplementing, existing deterrent materials; repairing damage to structures resulting from installation of deterrents; removal and disposal of materials.

stp-999-200 (20220107)

12. Removing Rivets, Item SPV.0060.01.

A Description

This special provision describes removing rivets as required to perform repair work on the existing structure according to the pertinent plan details, as directed by the engineer, and as hereinafter provided.

B Materials

The contractor shall submit to the engineer for approval their proposed method for rivet removal. Rivet removal will not be permitted until the removal method has been approved and demonstrated successfully in the judgment of the engineer. In the event the engineer determines rivet removal work is resulting in damage to the existing steel, the contractor shall cease rivet removal operations until a new method has been demonstrated and approved by the engineer.

C Construction

Rivets to be removed shall have their heads removed with a rivet-buster, by non-flame cutting, air-arc gouging, or grinding and the shank driven, drilled, cored, or jacked out as required.

The following specifications shall apply where air-arc gouging methods are to be used:

1. All air-arc equipment operators shall be certified welders. Air-arc gouging procedures shall be performed according to AWS D1.5 C-3.2.6. In the presence of the engineer, each operator shall demonstrate the ability to remove the heads from four button head ASTM F-1852 bolts mounted in a vertically oriented 12" x 12" x 1/2" thick plate without visibly damaging the plate, or raising the temperature of the plate to a temperature of greater than 150 degrees Fahrenheit. Operators which have not operated the air-arc equipment for 30 calendar days or more shall be required to re-demonstrate their ability as outlined above.
2. 50% of all rivets scheduled for removal shall be circled and crossed on the rivet head to remain using a 150 degree Fahrenheit "Tempilstik" heat sensitive chalk before air-arc gouging of the opposite rivet head. These rivets shall be submitted to the engineer for review. Air-Arc operators who submit rivets with melted chalk shall be subject to recertification or expulsion from the worksite at the discretion of the engineer.
3. The engineer reserves the right to request recertification of any Air-Arc operator at any time.

The method employed by the contractor shall minimize damage to connected components and existing paint coatings. Shield adjacent members/plates with flame resistant tarpaulins to prevent sparks or molten metal from damaging painted surfaces. Care shall be taken not to enlarge rivet holes. Unless otherwise noted, all bolts shall be the same diameter as the rivets being replaced. If the bolts will not fit the existing rivet holes, the holes shall be carefully reamed to 1/16-inch in diameter greater than the bolt diameter to accommodate the bolts.

All nicks, burrs, and foreign substances that might interfere with seating of the bolt head and nut washers shall be removed prior to installing bolts. Light grinding may be ordered by the engineer.

At locations where surrounding material or paint coatings have been damaged as a result of the contractor's operations, the surrounding material or coatings shall be repaired at contractor's expense to the satisfaction of the engineer. When reaming of more than 1/16-inch in diameter greater than the original bolt diameter shown on the plans and installing an oversize bolt is required for the repair, the reaming, furnishing, and installing of oversized bolts shall be at the contractor's expense.

Bolts shall be installed in vacated rivet holes as soon as is practicable.

Where additional plates prohibit removing only one rivet at a time and replacing it with a new high strength bolt, the contractor shall temporarily occupy vacated rivet holes with drift pins as indicated in the plans.

Dispose of removed material according to pertinent provisions of standard spec 203. Existing paint may contain lead.

D Measurement

The department will measure Removing Rivets as each individual rivet, acceptably removed.

E Payment

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

ITEM NUMBER	DESCRIPTION	UNIT
SPV.0060.01	Removing Rivets	EACH

Payment is full compensation for submitting the proposed method for rivet removal, removing rivets; disposing of rivet material; and reaming holes as required for new high strength bolts.

13. Removing Corroded Shims, Item SPV.0060.02.

A Description

This special provision describes removing corroded portions of shims on the existing structure according to the pertinent plan details, as directed by the engineer, and as hereinafter provided.

B Materials

The contractor shall submit to the engineer for approval their proposed method for removing the corroded portions of shims. Removal of shims will not be permitted until the removal method has been approved and demonstrated successfully in the judgment of the engineer. In the event the engineer determines removal work is resulting in damage to the existing steel, the contractor shall cease shim removal operations until a new method has been demonstrated and approved by the engineer.

C Construction

Corroded shims shall be removed by non-flame cutting, air-arc gouging, or grinding.

The following specifications shall apply where air-arc gouging methods are to be used:

1. All air-arc equipment operators shall be certified welders. Air-arc gouging procedures shall be performed according to AWS D1.5 C-3.2.6. In the presence of the engineer, each operator shall demonstrate the ability to remove a 6" length of 1/4" plate bolted to a larger 1/2" thick backing plate mounted in a vertical orientation without visibly damaging the 1/2" backing plate or raising the temperature of the backing plate to a temperature of greater than 150 degrees Fahrenheit. Operators which have not operated the air-arc equipment for 30 calendar days or more shall be required to re-demonstrate their ability as outlined above.
2. When used to remove a shim, the gouging line shall be slightly above the line of removal indicated in the plans, and the top of the shim shall be ground down to the line of removal after removing the corroded portion of the shim in order to create a smooth surface.
3. The engineer reserves the right to request recertification of any Air-Arc operator at any time.

The method employed by the contractor shall minimize damage to main structural members, gusset plates, and paint coatings. Shield adjacent members/plates with flame resistant tarpaulins to prevent sparks or molten metal from damaging painted surfaces.

All nicks, burrs, and jagged edges shall be ground smooth after removing the corroded portion of the shim.

At locations where surrounding material or paint coating has been damaged as a result of the contractor's operations, the surrounding material or coating shall be repaired at contractor's expense to the satisfaction of the engineer.

Dispose of removed material according to pertinent provisions of standard spec 203. Existing paint may contain lead.

D Measurement

The department will measure Removing Corroded Shims as each individual shim acceptably removed.

E Payment

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

ITEM NUMBER	DESCRIPTION	UNIT
SPV.0060.02	Removing Corroded Shims	EACH

Payment is full compensation for submitting the proposed method for shim removal; removing the corroded shims; and disposing of removed material.

14. Sidewalk Railing Post Replacement, Item SPV.0060.03.

A Description

This special provision describes removing and replacing deteriorated posts of the sidewalk railings attached to the bridge structure. Work and material shall be according to standard spec 506, the plans, and as hereinafter provided.

B Materials

Replacement rail posts have been previously fabricated and painted. Posts are currently stored by the La Crosse County Highway Department. Contact Tim Hammes at (608) 792-1216 to coordinate procurement of the replacement post to be used on the project. Salvage existing stainless steel anchor bolts, nuts, and washers.

C Construction

Remove existing deteriorated rail post according to the plan details. Dispose of removed material according to pertinent provisions of standard spec 203. Existing paint may contain lead.

Install new replacement posts as detailed in the plans and according to standard spec 506.3. Touch-up paint replacement rail post as directed by the engineer after installation under "Structure Spot Cleaning and Painting B-32-300" item.

D Measurement

The department will measure Sidewalk Railing Post Replacement as each post, acceptably replaced.

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	Sidewalk Railing Post Replacement	EACH

Payment is full compensation for removing the existing deteriorated post; disposing of removed material; obtaining and installing the new rail post; providing bearing pad for post; and for salvaging anchor bolts, nuts, and washers.

15. Staircase Picket Repair, Item SPV.0060.04.

A Description

This special provision describes removing and replacing deteriorated pickets on the railings of the pedestrian staircase for the bridge structure. Work and material shall be according to standard spec 506, the plans, as directed by the engineer, and as hereinafter provided.

B Materials

Steel tubing shall conform to ASTM A500 Grade A or B. Steel bar material shall conform to ASTM A36. Shop painting with zinc-rich primer shall be according to standard spec 517. After fabrication, blast clean steel tubing as specified in standard spec 506.3.31.2 before priming.

C Construction

Remove bottom portion of existing deteriorated railing pickets where directed by the engineer by cutting. Any remaining welds on attached components shall be ground smooth prior to installing new tube picket sections. Dispose of removed material according to pertinent provisions of standard spec 203. Existing paint may contain lead.

Install new replacement tube pickets as detailed in the plans and according to standard spec 506.3. All material shall be painted with a three coat zinc-rich epoxy system per WisDOT standard spec 517, epoxy system. New tube brace sections shall arrive to the job site shop painted with zinc-rich primer and the finish coats shall be applied in the field under "Structure Spot Cleaning and Painting B-32-300" item, after field welding and touch-up cleaning and priming has been completed.

D Measurement

The department will measure Staircase Picket Repair as each individual picket, acceptably repaired.

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	Staircase Picket Repair	EACH

Payment is full compensation for removing the existing deteriorated pickets and grinding any remaining welds smooth; disposing of removed material; and providing and installing the new pickets.

16. Staircase Bottom Rail Connection Repair, Item SPV.0060.05.

A Description

This special provision describes repairing cracked or corroded welds connecting the bottom rails of the staircase railings to the support columns of the pedestrian staircase for the bridge structure at locations directed by the engineer. Work shall be according to standard spec 506, the plans, as directed by the engineer, and as hereinafter provided.

B (Vacant)

C Construction

Construction shall be according to standard spec 506.3.

Grind remaining welds as required to re-weld the bottom railings to the support columns.

Provide backer bars if required to re-weld bottom rail plates to the support columns.

After welding, clean and paint the repair areas under "Structure Spot Cleaning and Painting B-32-300" item.

D Measurement

The department will measure Staircase Bottom Rail Connection Repair as each end location of an individual railing section where a repair is made.

E Payment

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

ITEM NUMBER	DESCRIPTION	UNIT
SPV.0060.05	Staircase Bottom Rail Connection Repair	EACH

Payment is full compensation for grinding any remaining welds as required to re-weld, providing backer bars if required for re-welding, and welding to establish a positive connection of the bottom rail of the staircase railing sections.

17. Bridge Cleaning B-32-300, Item SPV.0060.06.

A Description

Remove all accumulated foreign material from the entire bridge (including the overhead truss) and pressure wash the areas previously covered by or in contact with the foreign material according to the plans and hereinafter provided.

B (Vacant)

C Construction

Remove accumulated foreign material using hand tools or other methods approved by the engineer. Collect the foreign material and dispose of according to applicable solid waste disposal regulations. Do not allow the foreign material to fall or be disposed of in the water or on the land below the bridge. Upon completion, pressure wash just the areas previously covered or in contact with the foreign material.

Pressure wash using fresh water free of sediments and salt contaminants at a maximum water pressure of 2500 psi. Reduce water pressure if damage occurs to existing paint system. Use scrub brushes as necessary to remove tightly adhered material during pressure washing.

NOTE: Foreign material contains but is not limited to sand, gravel, organic matter, bird nests, animal excreta, and litter. Foreign material removal may require special worker protection.

D Measurement

The department will measure Bridge Cleaning B-32-300 completed according to the contract and accepted, as a single complete unit of work.

E Payment

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

ITEM NUMBER	DESCRIPTION	UNIT
SPV.0060.06	Bridge Cleaning B-32-300	EACH

Payment is full compensation for removing and disposing of foreign material; access equipment, pressure washing; and furnishing all materials.

18. Structure Spot Cleaning and Painting B-32-300, Item SPV.0060.07.

A Description

This special provision describes cleaning and painting steel surfaces exhibiting active corrosion (rust) at spot locations on the bridge.

Areas to be cleaned and painted are shown on the plans and described below.

B Materials

Furnish a three coat paint system from the department's approved products list for "Structure Overcoating Cleaning and Priming". Furnish a final coat matching color number 25240 (blue) according to Federal Standard Number 595B, as printed in 1989.

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

C Construction

C.1 Surface Preparation

Prepare steel surfaces described below according to SSPC-SP3 Power Tool Cleaning.

Steel surfaces to be cleaned and painted:

1. Rusted surfaces greater than 1" diameter (size of a quarter) and greater than 6" linearly along edges that fall within the limits shown on the plans;
2. Rusted surfaces are defined as surface rust, rust blisters, and rust undercutting as defined in SSPC-VIS 2 Standard Method of Evaluating Degree of Rusting on Painted Steel Surfaces.
3. Touch-up cleaning/priming and intermediate/top coat painting of new bottom rails for pedestrian railings (after field installation/welding).

FOR INFORMATION PURPOSES ONLY		
SPAN	SF	DESCRIPTION
1 through 6	800	SP3 Power Tool Clean and paint spot areas on all steel surfaces within each span.
	225	New bottom rails of pedestrian railing
7 through 9	790	SP3 Power Tool Clean and paint spot areas on all steel surfaces below the deck/sidewalk and above to deck to a height of 10'.
10 through 14	680	SP3 Power Tool Clean and paint spot areas on all steel surfaces within each span.
	215	New bottom rails of pedestrian railing
15 through 18	550	SP3 Power Tool Clean and paint spot areas on all steel surfaces within each span.
	12	New bottom rails of pedestrian railing
TOTAL	3352	

Prime the same day, or re-clean before application, all metal surfaces receiving a SP3 cleaning.

C.2 Containment and Collection

Use power tools with vacuum shrouds attached to a High Efficiency Particulate Abatement (HEPA-VAC) vacuum cleaner to collect the spent material from the surface preparation of steel surfaces. Consider and treat all spent materials as hazardous waste because it may contain lead.

Store all waste material collected by this operation at a secure location on or near the bridge site. 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.

C.3 Painting

Apply three coats of an approved coating system from the department's approved products list to the surfaces as described in C.1. 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.

Prior to 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 Spot Cleaning and Painting B-32-300, completed according to the contract and accepted, 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
SPV.0060.07	Structure Spot Cleaning and Painting B-32-300	EACH

Payment is full compensation for preparing and cleaning the designated surfaces; for collecting, labeling, and storing spent materials in appropriate containers; and for furnishing and applying the paint.

19. Sidewalk Railing Post Repair, Item SPV.0060.08.

A Description

This special provision describes removing and replacing deteriorated portions of the sidewalk railing posts on the bridge structure. Work and material shall be according to standard spec 506, the plans, as directed by the engineer, and as hereinafter provided.

B Materials

Steel tubing shall conform to ASTM A500 Grade B. Steel plate material shall conform to ASTM A36. Shop painting with zinc-rich primer shall be according to standard spec 517. After fabrication, blast clean replacement post assemblies as specified in standard spec 506.3.31.2 before priming. Salvage existing anchor bolts, nuts, and washers.

C Construction

Remove the bottom portion of existing deteriorated railing posts where the plans show by cutting. Dispose of removed material according to pertinent provisions of standard spec 203.

Install new replacement post assemblies as detailed in the plans and according to standard spec 506.3. All material shall be painted with a three coat zinc-rich epoxy system per WisDOT standard specification standard spec 517, epoxy system. New post assemblies shall arrive to the job site shop painted with zinc-rich primer and the finish coats shall be applied in the field under "Structure Spot Cleaning and Painting B-32-202" item, after field welding and touch-up cleaning and priming has been completed.

D Measurement

The department will measure Sidewalk Railing Post Repair as each individual post, acceptably repaired.

E Payment

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

ITEM NUMBER	DESCRIPTION	UNIT
SPV.0060.08	Sidewalk Railing Post Repair	EACH

Payment is full compensation for removing the existing deteriorated posts; disposing of removed material; and providing and installing the new post assemblies.

20. Bridge Cleaning B-32-202, Item SPV.0060.09.

A Description

Remove all accumulated foreign material from the exterior of the entire bridge (including the tied arch) and pressure wash the areas previously covered by the foreign material according to the plans and hereinafter provided.

B (Vacant)

C Construction

Remove accumulated foreign material using hand tools or other methods approved by the engineer. Collect the foreign material and dispose of according to applicable solid waste disposal regulations. Do not allow the foreign material to fall or be disposed of in the water or on the land below the bridge. Upon completion, pressure wash just the areas previously covered or in contact with the foreign material.

Pressure wash using fresh water free of sediments and salt contaminants at a maximum water pressure of 2500 psi. Reduce water pressure if damage occurs to existing paint system. Use scrub brushes as necessary to remove tightly adhered material during pressure washing.

NOTE: Foreign material contains but is not limited to sand, gravel, organic matter, bird nests, animal excreta, and litter. Foreign material removal may require special worker protection.

D Measurement

The department will measure Bridge Cleaning B-32-202 completed according to the contract and accepted, as a single complete unit of work.

E Payment

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

ITEM NUMBER	DESCRIPTION	UNIT
SPV.0060.09	Bridge Cleaning B-32-202	EACH

Payment is full compensation for removing and disposing of foreign material; access equipment; pressure washing; furnishing all materials; furnishing all labor, tools, equipment, and incidentals necessary to complete the contract work.

21. Bridge Cleaning Inside Tub Girders B-32-202, Item SPV.0060.10.

A Description

Remove all accumulated foreign material from the interior of the tub girder spans in Units 1 and 3 for their entire length and pressure wash the areas previously covered by the foreign material according to the plans and hereinafter provided.

B (Vacant)

C Construction

Remove accumulated foreign material from the interior of the tub girders using hand tools or other methods approved by the engineer. Collect the foreign material and dispose of according to applicable solid waste disposal regulations. Do not allow the foreign material to fall or be disposed of in the water or on the land below the bridge. Upon completion, pressure wash just the areas previously covered or in contact with the foreign material. Ensure wash water drains completely out of the tub girders after washing. Remove any ponding water that will not drain by pumping or other mechanical means. Unless otherwise authorized by the engineer, do not drill drain holes in the steel tub girders to facilitate removal of wash water.

Pressure wash using fresh water free of sediments and salt contaminants at a maximum water pressure of 2500 psi. Reduce water pressure if damage occurs to existing paint system. Use scrub brushes as necessary to remove tightly adhered material during pressure washing.

NOTE: Foreign material contains but is not limited to sand, gravel, organic matter, insects, bird nests, animal excreta, and litter. Foreign material removal may require special worker protection.

D Measurement

The department will measure Bridge Cleaning Inside Tub Girders B-32-202 completed according to the contract and accepted, as a single complete unit of work.

E Payment

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

ITEM NUMBER	DESCRIPTION	UNIT
SPV.0060.10	Bridge Cleaning Inside Tub Girders B-32-202	EACH

Payment is full compensation for removing and disposing of foreign material; access equipment; pressure washing; furnishing all materials; furnishing all labor, tools, equipment, and incidentals necessary to complete the contract work.

22. Structure Spot Cleaning and Painting B-32-202, Item SPV.0060.11.

A Description

This special provision describes cleaning and painting steel surfaces exhibiting active corrosion (rust) at spot locations on the bridge.

Areas to be cleaned and painted are shown on the plans and described below.

B Materials

Furnish a three coat paint system from the department's approved products list for "Structure Overcoating Cleaning and Priming". Furnish a final coat matching color number 20059 (brown) for exterior weathering steel below expansion joints, 25240 (blue) for exterior surfaces of the tied-arch and pedestrian railings, and 20152 (white) for interior of tub girders and tied-arch. Colors are according to Federal Standard Number 595B, as printed in 1989.

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

C Construction

C.1 Surface Preparation

Prepare steel surfaces described below according to SSPC-SP3 Power Tool Cleaning.

Steel surfaces to be cleaned and painted:

1. Rusted surfaces greater than 1" diameter (size of a quarter) and greater than 6" linearly along edges that fall within the limits shown on the plans;
2. Rusted surfaces are defined as surface rust, rust blisters, and rust undercutting as defined in SSPC-VIS 2 Standard Method of Evaluating Degree of Rusting on Painted Steel Surfaces.
3. All previously coated/painted exterior weathering steel below and within 6'-0" of expansion joints as shown in the plans. This includes the webs and flanges of the tub girders, the end diaphragm plates and stiffeners of the tub girders, end cross frames between tub girders, and the bearing sole plates welded to the bottom of the tub girders (above the galvanized bearing assemblies).

FOR INFORMATION PURPOSES ONLY		
LOCATION	SF	DESCRIPTION
SPANS 1 through 4	1670	SP3 Power Tool Clean and paint spot areas on the interior of the trapezoidal tub girders.
	1830	Clean and paint/overcoat all exterior weathering steel below and within 6'-0" of expansion joints at W. Abutment and Pier 4
SPAN 5	5300	SP3 Power Tool Clean and paint spot steel areas on the entire span including but not limited to interior and exterior of the arch and tie girder, floor beams, stringer, cable hangers, and cross braces.
SPANS 6 through 11	940	SP3 Power Tool Clean and paint spot areas on the interior of the trapezoidal tub girders.
	4330	Clean and paint/overcoat all exterior weathering steel below and within 6'-0" of expansion joints at Pier 5, Pier 8, and E. abutment
TOTAL	14,070	

Prime the same day, or re-clean before application, all metal surfaces receiving a SP3 cleaning.

C.2 Containment and Collection

Use power tools with vacuum shrouds attached to a High Efficiency Particulate Abatement (HEPA-VAC) vacuum cleaner to collect the spent material from the surface preparation of steel surfaces. Consider and treat all spent materials as hazardous waste because it may contain lead.

Store all waste material collected by this operation at a secure location on or near the bridge site. 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.

C.3 Painting

Apply three coats of an approved coating system from the department's approved products list to the surfaces as described in part C.1. 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.

Prior to 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 Spot Cleaning and Painting B-32-202, completed according to the contract and accepted, 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
SPV.0060.11	Structure Spot Cleaning and Painting B-32-202	EACH

Payment is full compensation for preparing and cleaning the designated surfaces; for collecting, labeling, and storing spent materials in appropriate containers; for furnishing and applying the paint.

23. Staircase Platform Railing Replacement, Item SPV.0060.12.

A Description

This special provision describes removing and replacing deteriorated sections of the pedestrian railings attached to the upper landing platform of the staircase on the bridge structure. Work and material shall be according to standard spec 513, the plans, and as hereinafter provided.

B Materials

Conform to standard spec 513.2.1(1) and 513.2.1(2).

Steel tubing shall conform to ASTM A500 Grade B. Steel plate and bar material shall conform to ASTM A36.

Salvage existing anchor bolts/studs, nuts, and washers. Salvage or replace aluminum post caps. Replacement caps, if used, are to match existing.

C Construction

Remove existing deteriorated rail sections according to the plan details. Dispose of removed material according to pertinent provisions of standard spec 203. After removal, clean and paint areas of platform framing below the railing post base plates as directed by engineer under "Structure Spot Cleaning and Painting B-32-202" item.

Fabricate and install new steel railing sections according to standard spec 513.3.

D Measurement

The department will measure Staircase Platform Railing Replacement completed according to the contract and accepted, as a single complete unit of work.

E Payment

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

ITEM NUMBER	DESCRIPTION	UNIT
SPV.0060.12	Staircase Platform Railing Replacement	EACH

Payment is full compensation for removing the existing deteriorated railings; disposing of removed material; and providing and installing the new railings.

24. Sidewalk Railing Bottom Rail Replacement, Item SPV.0090.01.

A Description

This special provision describes removing and replacing deteriorated portions of the sidewalk railings attached to the bridge structure. Work and material shall be according to standard spec 506, the plans, and as hereinafter provided.

B Materials

Steel tubing shall conform to ASTM A500 Grade A or B. Steel channel material shall conform to ASTM A36. Shop painting with zinc-rich primer shall be according to standard spec 517. Blast clean fabricated steel components as specified in standard spec 506.3.31.2 before priming.

C Construction

Remove existing deteriorated bottom rail sections according to the plan details. Dispose of removed material according to pertinent provisions of standard spec 203. Existing paint may contain lead.

Install new replacement bottom rails as detailed in the plans and according to standard spec 506.3. New bottom rail section shall be painted with a three coat zinc-rich epoxy system per standard spec 517, epoxy system. New bottom rail section shall arrive to the job site shop painted with zinc-rich primer and the finish coats shall be applied in the field under "Structure Spot Cleaning and Painting B-32-300" item after field welding and touch-up cleaning and priming has been completed.

D Measurement

The department will measure Sidewalk Railing Bottom Rail Replacement by the linear foot, acceptably completed, measured from end to end of replacement rail sections.

E Payment

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

ITEM NUMBER	DESCRIPTION	UNIT
SPV.0090.01	Sidewalk Railing Bottom Rail Replacement	LF

Payment is full compensation for removing the existing deteriorated bottom railings; disposing of removed material; and providing and installing the new bottom rails.

25. Strip Seal Gland Replacement, Item SPV.0090.02.

A Description

This special provision describes removing deteriorated strip seal glands at expansion joints and furnishing and installing new strip seal glands as shown on the plans, and as hereinafter provided.

B Materials

The minimum thickness of the polychloroprene (neoprene) strip seal shall be ¼-inch for non-reinforced elastomeric glands and 1/8-inch for reinforced glands. Furnish the strip seal gland in lengths suitable for a continuous one-piece installation at each individual expansion joint location. Provide preformed polychloroprene strip seals that conform to the requirements of ASTM D3542, and have the following physical properties:

Property Requirements	Value	Test Method
Tensile Strength, min.	2000 psi	ASTM D412
Elongation @ Break, min	250%	ASTM D412
Hardness, Type A, Durometer	60 ± 5 pts.	ASTM D2240
Compression Set, 70 hours @212°F, max.	35%	D395 Method B Modified
Ozone Resistance, after 70 hrs. at 100°F under 20% Strain with 100 pphm ozone	No Cracks	ASTM D1149 Method A
Mass Change in Oil 3 after 70 hr. @212°F	45%	ASTM D471 Mass Change, max.

Install the elastomeric strip seal gland with tools recommended by the manufacturer, and with a lubricant adhesive conforming to the requirements of ASTM D4070.

The manufacturer and model number shall match the existing strip seals to be replaced as follows:

Manufacturer	Model Number (Size)	Joint Location
Watson Bowman Acme	SE-400 (4-inch)	B-32-300 – Pier 5
Watson Bowman Acme	SE-500 (5-inch)	B-32-300 – Piers 6 and 9

Furnish manufacturer's certification for production of polychloroprene represented showing test results for the cured material supplied and certifying that it meets all specified requirements.

Manufacturer's certifications for adhesive shall attest that the materials meet the specification requirements.

C Construction

Remove accumulated foreign material from the joint surface prior to removing existing strip seal glands.

After a joint's surface has been cleaned and allowed to dry out, remove the existing strip seal gland. Cut the existing gland down the center and remove/cut-out as much of the existing neoprene between the joint as possible to aid in removing the portions of the neoprene embedded in the steel retainer channels. Remove the remaining portions of neoprene embedded in the steel channels, using steel picks and tire spoons as required. Dispose of all removed waste material according to applicable solid waste disposal regulations.

After the steel channels are empty and free of the existing neoprene, clean the steel channel's interior section that comes in contact with the neoprene extrusions using wire brushes or by sand blasting in order to remove all debris and old adhesive. Use a compressed air wand to remove any abrasive material that has accumulated in the steel channels after blasting. If cleaning is done by blasting, spent abrasive material shall be collected and prevented from falling into the water or onto the land below, and be disposed of according to applicable solid waste disposal regulations. Cleaning of the steel channels shall be done just prior to new gland installation. The joint must be dry during new gland installation, therefore, do not clean the joint if precipitation is imminent.

Install the new elastomeric strip seal glands with tools recommended by the manufacturer, and with a lubricant adhesive conforming to the requirements of ASTM D4070. Adhesive shall arrive to job-site in factory sealed containers and shall have been produced less than one year prior to the installation date.

D Measurement

The department will measure Strip Seal Gland Replacement by the linear foot, acceptably completed, measured from the outermost extents of the strip seal gland's steel retainer channels.

E Payment

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

ITEM NUMBER	DESCRIPTION	UNIT
SPV.0090.02	Strip Seal Gland Replacement	LF

Payment is full compensation for removing and disposing of existing strip seal glands; cleaning steel retainer channels; and furnishing and installing the new strip seal glands including adhesive.

26. Curb Cut, Item SPV.0090.03.

A Description

This special provision describes sawing of existing concrete curb so that driveway curb, with a maximum height of 2-inches, is achieved from 25 feet before the EAT head and extended to post three of the EAT.

B (Vacant)

C Construction

Use diamond blades for sawing concrete.

Limit saw cutting to curb limits shown in the plan, or otherwise directed by the engineer.

Remove sawing sludge after completing each saw cut. Minimize sludge on live traffic lanes. Remove sludge from traffic control devices before dark. Dispose of sludge at an acceptable material disposal site or on engineer-approved areas of the roadway or roadside.

D Measurement

The department will measure Curb Cut by the linear foot, acceptably completed. The department will not measure overcuts beyond the limits the plans show or the engineer directs.

E Payment

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

ITEM NUMBER	DESCRIPTION	UNIT
SPV.0090.03	Curb Cut	LF

Payment is full compensation for sawing, sludge removal, and disposal of sawed off concrete.

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.

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

Make the following revisions to the standard specifications:

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 ^[1]	
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.

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).

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^[1]	
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.

ERRATA

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 1st 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 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. 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 project¹; or
- The total amount of Federal financial assistance applied to the project, through awards or subaward, is below \$500,000²

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.

¹ 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.

² 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: 20240409002 Project(s): 5200-03-63

Federal ID(s): 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	204.0165 Removing Guardrail	88.000 LF	_____.	_____.
0004	213.0100 Finishing Roadway (project) 01. 5200-03-63	1.000 EACH	_____.	_____.
0006	502.3210 Pigmented Surface Sealer	18.000 SY	_____.	_____.
0008	506.0105 Structural Steel Carbon	158.000 LB	_____.	_____.
0010	509.1500 Concrete Surface Repair	262.000 SF	_____.	_____.
0012	517.1010.S Concrete Staining (structure) 01. B-32-300	112.000 SF	_____.	_____.
0014	614.0010 Barrier System Grading Shaping Finishing	1.000 EACH	_____.	_____.
0016	614.2300 MGS Guardrail 3	25.000 LF	_____.	_____.
0018	614.2500 MGS Thrie Beam Transition	39.500 LF	_____.	_____.
0020	614.2610 MGS Guardrail Terminal EAT	1.000 EACH	_____.	_____.
0022	618.0100 Maintenance and Repair of Haul Roads (project) 01. 5200-03-63	1.000 EACH	_____.	_____.
0024	619.1000 Mobilization	1.000 EACH	_____.	_____.
0026	642.5001 Field Office Type B	1.000 EACH	_____.	_____.
0028	643.0300 Traffic Control Drums	11,990.000 DAY	_____.	_____.
0030	643.0410 Traffic Control Barricades Type II	80.000 DAY	_____.	_____.



Proposal Schedule of Items

Proposal ID: 20240409002 Project(s): 5200-03-63

Federal ID(s): 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
0032	643.0420 Traffic Control Barricades Type III	915.000 DAY	_____.	_____.
0034	643.0705 Traffic Control Warning Lights Type A	1,080.000 DAY	_____.	_____.
0036	643.0715 Traffic Control Warning Lights Type C	375.000 DAY	_____.	_____.
0038	643.0800 Traffic Control Arrow Boards	795.000 DAY	_____.	_____.
0040	643.0900 Traffic Control Signs	2,000.000 DAY	_____.	_____.
0042	643.0920 Traffic Control Covering Signs Type II	40.000 EACH	_____.	_____.
0044	643.1050 Traffic Control Signs PCMS	14.000 DAY	_____.	_____.
0046	643.4100 Traffic Control Interim Lane Closure	81.000 EACH	_____.	_____.
0048	643.5000 Traffic Control	1.000 EACH	_____.	_____.
0050	999.2000.S Installing and Maintaining Bird Deterrent System (station) 01. 56+06.57 'EB'	1.000 EACH	_____.	_____.
0052	999.2000.S Installing and Maintaining Bird Deterrent System (station) 02. 50+76.09 'WB'	1.000 EACH	_____.	_____.
0054	SPV.0060 Special 01. Removing Rivets	93.000 EACH	_____.	_____.
0056	SPV.0060 Special 02. Removing Corroded Shims	6.000 EACH	_____.	_____.
0058	SPV.0060 Special 03. Sidewalk Railing Post Replacement	1.000 EACH	_____.	_____.
0060	SPV.0060 Special 04. Staircase Picket Repair	50.000 EACH	_____.	_____.



Proposal Schedule of Items

Proposal ID: 20240409002 Project(s): 5200-03-63

Federal ID(s): 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
0062	SPV.0060 Special 05. Staircase Bottom Rail Connection Repair	10.000 EACH	_____.	_____.
0064	SPV.0060 Special 06. Bridge Cleaning B-32-300	1.000 EACH	_____.	_____.
0066	SPV.0060 Special 07. Structure Spot Cleaning and Painting B-32-300	1.000 EACH	_____.	_____.
0068	SPV.0060 Special 08. Sidewalk Railing Post Repair	4.000 EACH	_____.	_____.
0070	SPV.0060 Special 09. Bridge Cleaning B-32-202	1.000 EACH	_____.	_____.
0072	SPV.0060 Special 10. Bridge Cleaning Inside Tub Girders B-32-202	1.000 EACH	_____.	_____.
0074	SPV.0060 Special 11. Structure Spot Cleaning and Painting B-32-202	1.000 EACH	_____.	_____.
0076	SPV.0060 Special 12. Staircase Platform Railing Replacement	1.000 EACH	_____.	_____.
0078	SPV.0090 Special 01. Sidewalk Railing Bottom Rail Replacement	386.000 LF	_____.	_____.
0080	SPV.0090 Special 02. Strip Seal Gland Replacement	96.000 LF	_____.	_____.
0082	SPV.0090 Special 03. Curb Cut	38.000 LF	_____.	_____.
Section: 0001			Total:	_____.
			Total Bid:	_____.

PLEASE ATTACH ADDENDA HERE



Wisconsin Department of Transportation

Division of Transportation Systems Development

Bureau of Project Development
4822 Madison Yards Way, 4th Floor South
Madison, WI 53705

March 27, 2004

Telephone: (608) 266-1631
Facsimile (FAX): (608) 266-8459

NOTICE TO ALL CONTRACTORS:

Proposal #02: 5200-03-63
C Lacrosse, Cameron Ave & Cass St
Mississippi Rvr B-32-202 & B-32-300
USH 014
La Crosse County

Letting of April 9, 2024

This is Addendum No. 01, which provides for the following:

Schedule of Items:

Revised Bid Item Quantities					
Bid Item	Item Description	Unit	Proposal Total Prior to Addendum	Proposal Quantity Change (-)	Proposal Total After Addendum
743.0800	Traffic Control Arrow Boards	DAY	795	-720	75

Plan Sheets:

Revised Plan Sheets	
Plan Sheet	Plan Sheet Title (brief description of changes to sheet)
26	Miscellaneous Quantities (Correction to Traffic Control Arrow Board Estimated Quantity)

Schedule of Items

Attached, dated March 27, 2024, are the revised Schedule of Items Page 2.

Plan Sheets

The following 8½ x 11-inch sheets are attached and made part of the plans for this proposal:

Revised: 26

The responsibility for notifying potential subcontractors and suppliers of these changes remains with the prime contractor.

Sincerely,

Mike Coleman

Proposal Development Specialist
Proposal Management Section

END OF ADDENDUM

TRAFFIC CONTROL

CATEGORY	LOCATION	SIGN CODE	MESSAGE	SERVICE PERIOD		TRAFFIC CONTROL DRUMS		TRAFFIC CONTROL BARRICADES TYPE II		TRAFFIC CONTROL BARRICADES TYPE III		TRAFFIC CONTROL WARNING LIGHTS TYPE A		TRAFFIC CONTROL WARNING LIGHTS TYPE C		TRAFFIC CONTROL ARROW BOARDS		TRAFFIC CONTROL SIGNS		REMARKS		
				DAYS	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO		NO	NO
0010	WEST OF WORK ZONE	G20-2A	END ROAD WORK	40	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	40	WESTBOUND LANE CLOSURE
0010	WEST OF WORK ZONE	R9-11	SW CLOSED AHEAD W/ ARROW	40	0	0	0	0	0	2	80	0	0	0	0	0	0	0	0	0	2	WESTBOUND LANE CLOSURE
0010	WEST OF WORK ZONE	R9-9	SIDEWALK CLOSED	40	0	0	0	0	0	1	40	0	0	0	0	0	0	0	0	0	40	WESTBOUND LANE CLOSURE
0010	39+00WB - 62+00WB	R11-2L	LANE CLOSED	40	158	6320	0	0	0	5	200	10	400	5	200	0	0	0	0	5	200	WESTBOUND LANE CLOSURE
0010	EAST OF WORK ZONE	W12-52	MAX 14' WIDTH	40	0	0	0	0	0	1	40	2	80	0	0	0	0	0	0	5	200	WESTBOUND LANE CLOSURE
0010	EAST OF WORK ZONE	R9-9	SIDEWALK CLOSED	40	0	0	0	0	0	1	40	0	0	0	0	0	0	0	0	1	40	WESTBOUND LANE CLOSURE
0010	EAST OF WORK ZONE	W04-2R	WORK ZONE LANE ENDS	40	0	0	0	0	0	2	80	4	160	0	0	0	0	0	0	2	80	WESTBOUND LANE CLOSURE
0010	EAST OF WORK ZONE	R9-11	SW CLOSED AHEAD W/ ARROW	40	0	0	0	0	0	1	40	0	0	0	0	0	0	0	0	1	40	WESTBOUND LANE CLOSURE
0010	EAST OF WORK ZONE	W20-5A	RT/LT LANE CLOSED AHEAD	40	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	80	WESTBOUND LANE CLOSURE
0010	EAST OF WORK ZONE	M3-4	WEST	40	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	200	WESTBOUND LANE CLOSURE
0010	EAST OF WORK ZONE	M1-4	USH 14 OR 16	40	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	200	WESTBOUND LANE CLOSURE
0010	EAST OF WORK ZONE	W20-1A	ROAD WORK AHEAD	40	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	160	WESTBOUND LANE CLOSURE
0010	WEST OF WORK ZONE	W20-1A	ROAD WORK AHEAD	35	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	70	EASTBOUND LANE CLOSURE
0010	WEST OF WORK ZONE	W20-1A	RT/LT LANE CLOSED AHEAD	35	162	5670	0	0	0	0	0	0	0	5	175	0	0	0	0	2	70	EASTBOUND LANE CLOSURE
0010	WEST OF WORK ZONE	W04-2R	WORK ZONE LANE ENDS	35	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	70	EASTBOUND LANE CLOSURE
0010	WEST OF WORK ZONE	R9-11	SW CLOSED AHEAD W/ ARROW	35	0	0	0	0	0	2	70	0	0	0	0	0	0	0	0	2	70	EASTBOUND LANE CLOSURE
0010	WEST OF WORK ZONE	R9-9	SIDEWALK CLOSED	35	0	0	0	0	0	1	35	0	0	0	0	0	0	0	0	1	35	EASTBOUND LANE CLOSURE
0010	45+00EB - 65+00EB	R11-2L	LANE CLOSED	35	0	0	0	0	0	4	140	8	280	0	0	0	0	0	0	4	140	EASTBOUND LANE CLOSURE
0010	EAST OF WORK ZONE	R9-9	SIDEWALK CLOSED	35	0	0	0	0	0	1	35	0	0	0	0	0	0	0	0	1	35	EASTBOUND LANE CLOSURE
0010	EAST OF WORK ZONE	G20-2A	END ROAD WORK	35	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	35	EASTBOUND LANE CLOSURE
0010	EAST OF WORK ZONE	R9-11	SW CLOSED AHEAD W/ ARROW	35	0	0	0	0	0	1	35	0	0	0	0	0	0	0	0	1	35	EASTBOUND LANE CLOSURE
0010	BELOW STRUCTURE	W20-1A	ROAD WORK AHEAD	40	0	0	0	0	0	2	80	4	160	0	0	0	0	0	0	2	80	EASTBOUND LANE CLOSURE
0010	EAST OF WORK ZONE	W20-5A	RT/LT LANE CLOSED AHEAD	40	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	EASTBOUND LANE CLOSURE
0010	WEST OF WORK ZONE	W20-5A	ARROW BOARD	40	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	40	EASTBOUND LANE CLOSURE
0010	EAST OF WORK ZONE	W20-5A	ARROW BOARD	35	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	35	WESTBOUND LANE CLOSURE
				TOTAL 0010	11,990	80	915	1,080	375	75	2,000											

TRAFFIC CONTROL COVERING SIGNS TYPE II

CATEGORY	SIGN CODE	MESSAGE	# OF CYCLES	# OF SIGNS	643.0920 EACH
0010	W12-52	MAX 14' WIDTH	5	4	20
0010	W04-2R	WORK ZONE LANE ENDS	5	2	10
0010	W20-5A	RT/LT LANE CLOSED AHEAD	5	2	10
				TOTAL 0010	40

TRAFFIC CONTROL SIGNS PCMS

CATEGORY	STATION	LOCATION	643.1050 TRAFFIC CONTROL SIGNS PCMS DAY
0010	32+00EB	RT	7
0010	64+00EB	LT	7
TOTAL 0010			14

Addendum No. 01
 ID 5200-03-63
 Revised Sheet 26
 March 27, 2024



Proposal Schedule of Items

Proposal ID: 20240409002 Project(s): 5200-03-63

Federal ID(s): 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
0032	643.0420 Traffic Control Barricades Type III	915.000 DAY	_____.	_____.
0034	643.0705 Traffic Control Warning Lights Type A	1,080.000 DAY	_____.	_____.
0036	643.0715 Traffic Control Warning Lights Type C	375.000 DAY	_____.	_____.
0038	643.0800 Traffic Control Arrow Boards	75.000 DAY	_____.	_____.
0040	643.0900 Traffic Control Signs	2,000.000 DAY	_____.	_____.
0042	643.0920 Traffic Control Covering Signs Type II	40.000 EACH	_____.	_____.
0044	643.1050 Traffic Control Signs PCMS	14.000 DAY	_____.	_____.
0046	643.4100 Traffic Control Interim Lane Closure	81.000 EACH	_____.	_____.
0048	643.5000 Traffic Control	1.000 EACH	_____.	_____.
0050	999.2000.S Installing and Maintaining Bird Deterrent System (station) 01. 56+06.57 'EB'	1.000 EACH	_____.	_____.
0052	999.2000.S Installing and Maintaining Bird Deterrent System (station) 02. 50+76.09 'WB'	1.000 EACH	_____.	_____.
0054	SPV.0060 Special 01. Removing Rivets	93.000 EACH	_____.	_____.
0056	SPV.0060 Special 02. Removing Corroded Shims	6.000 EACH	_____.	_____.
0058	SPV.0060 Special 03. Sidewalk Railing Post Replacement	1.000 EACH	_____.	_____.
0060	SPV.0060 Special 04. Staircase Picket Repair	50.000 EACH	_____.	_____.



Wisconsin Department of Transportation

April 2, 2024

Division of Transportation Systems Development

Bureau of Project Development
4822 Madison Yards Way, 4th Floor South
Madison, WI 53705

NOTICE TO ALL CONTRACTORS:

Telephone: (608) 266-1631
Facsimile (FAX): (608) 266-8459

Proposal #02: 5200-03-63
C Lacrosse, Cameron Ave & Cass St
Mississippi Rvr B-32-202 & B-32-300
USH 014
La Crosse County

Letting of April 9, 2024

This is Addendum No. 02, which provides for the following:

Special Provisions:

Revised Special Provisions	
Article No.	Description
3	Prosecution and Progress

Deleted Special Provisions	
Article No.	Description
11	Installing and Maintaining Bird Deterrent System Station 56+06.57 'EB', Item 999.2000.S.01; Installing and Maintaining Bird Deterrent System Station 50+76.09 'WB', Item 999.2000.S.02

Schedule of Items:

Deleted Bid Item Quantities					
Bid Item	Item Description	Unit	Proposal Total Prior to Addendum	Proposal Quantity Change (-)	Proposal Total After Addendum
999.2000.S	Installing and Maintaining Bird Deterrent System (station) 01. 56+06.57 'EB'	EACH	1	1	0
999.2000.S	Installing and Maintaining Bird Deterrent System (station) 02. 50+76.09 'WB'	EACH	1	1	0

The responsibility for notifying potential subcontractors and suppliers of these changes remains with the prime contractor.

Sincerely,

Mike Coleman

Proposal Development Specialist
Proposal Management Section

ADDENDUM NO. 02

5200-03-63

April 2, 2024

Special Provisions

3. Prosecution and Progress.

Replace the entire article language with the following:

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

Provide the start date to the engineer in writing within a month after executing the contract but at least 14 calendar days before the preconstruction conference. Upon approval, the engineer will issue the notice to proceed within ten calendar days before the approved start date.

To revise the start date, submit a written request to the engineer at least two weeks before the intended start date. 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.

Use single lane closures on Cameron Avenue and Cass Street only during off peak hours to complete contract work.

Coordinate with adjacent property and business owners to ensure ground below structure is vacated, to avoid potential damages to personal property (i.e. boats, trailers, vehicles, etc.).

Migratory Birds

Swallow or other migratory bird nests have been observed on or under the existing structure(s). 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.

See below for information on affected structure(s). As a last resort, apply for a depredation permit from the US Fish and Wildlife Service for work that may disturb or destroy active nests. The need for a permit may be avoided by removing the existing bridge structure prior to nest occupation by birds or clearing nests from all structures before the nests become active in early spring.

Work that could impact active nests of migratory birds shall not begin until September 2, 2024.

11. DELETED

Schedule of Items

Attached, dated April 2, 2024, are the revised Schedule of Items Pages 1 – 3.

END OF ADDENDUM



Proposal Schedule of Items

Proposal ID: 20240409002 Project(s): 5200-03-63

Federal ID(s): 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	204.0165 Removing Guardrail	88.000 LF	_____.	_____.
0004	213.0100 Finishing Roadway (project) 01. 5200-03-63	1.000 EACH	_____.	_____.
0006	502.3210 Pigmented Surface Sealer	18.000 SY	_____.	_____.
0008	506.0105 Structural Steel Carbon	158.000 LB	_____.	_____.
0010	509.1500 Concrete Surface Repair	262.000 SF	_____.	_____.
0012	517.1010.S Concrete Staining (structure) 01. B-32-300	112.000 SF	_____.	_____.
0014	614.0010 Barrier System Grading Shaping Finishing	1.000 EACH	_____.	_____.
0016	614.2300 MGS Guardrail 3	25.000 LF	_____.	_____.
0018	614.2500 MGS Thrie Beam Transition	39.500 LF	_____.	_____.
0020	614.2610 MGS Guardrail Terminal EAT	1.000 EACH	_____.	_____.
0022	618.0100 Maintenance and Repair of Haul Roads (project) 01. 5200-03-63	1.000 EACH	_____.	_____.
0024	619.1000 Mobilization	1.000 EACH	_____.	_____.
0026	642.5001 Field Office Type B	1.000 EACH	_____.	_____.
0028	643.0300 Traffic Control Drums	11,990.000 DAY	_____.	_____.
0030	643.0410 Traffic Control Barricades Type II	80.000 DAY	_____.	_____.



Proposal Schedule of Items

Proposal ID: 20240409002 Project(s): 5200-03-63

Federal ID(s): 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
0032	643.0420 Traffic Control Barricades Type III	915.000 DAY	_____.	_____.
0034	643.0705 Traffic Control Warning Lights Type A	1,080.000 DAY	_____.	_____.
0036	643.0715 Traffic Control Warning Lights Type C	375.000 DAY	_____.	_____.
0038	643.0800 Traffic Control Arrow Boards	75.000 DAY	_____.	_____.
0040	643.0900 Traffic Control Signs	2,000.000 DAY	_____.	_____.
0042	643.0920 Traffic Control Covering Signs Type II	40.000 EACH	_____.	_____.
0044	643.1050 Traffic Control Signs PCMS	14.000 DAY	_____.	_____.
0046	643.4100 Traffic Control Interim Lane Closure	81.000 EACH	_____.	_____.
0048	643.5000 Traffic Control	1.000 EACH	_____.	_____.
0054	SPV.0060 Special 01. Removing Rivets	93.000 EACH	_____.	_____.
0056	SPV.0060 Special 02. Removing Corroded Shims	6.000 EACH	_____.	_____.
0058	SPV.0060 Special 03. Sidewalk Railing Post Replacement	1.000 EACH	_____.	_____.
0060	SPV.0060 Special 04. Staircase Picket Repair	50.000 EACH	_____.	_____.
0062	SPV.0060 Special 05. Staircase Bottom Rail Connection Repair	10.000 EACH	_____.	_____.
0064	SPV.0060 Special 06. Bridge Cleaning B-32-300	1.000 EACH	_____.	_____.



Proposal Schedule of Items

Proposal ID: 20240409002 Project(s): 5200-03-63

Federal ID(s): 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
0066	SPV.0060 Special 07. Structure Spot Cleaning and Painting B-32-300	1.000 EACH	_____.	_____.
0068	SPV.0060 Special 08. Sidewalk Railing Post Repair	4.000 EACH	_____.	_____.
0070	SPV.0060 Special 09. Bridge Cleaning B-32-202	1.000 EACH	_____.	_____.
0072	SPV.0060 Special 10. Bridge Cleaning Inside Tub Girders B-32-202	1.000 EACH	_____.	_____.
0074	SPV.0060 Special 11. Structure Spot Cleaning and Painting B-32-202	1.000 EACH	_____.	_____.
0076	SPV.0060 Special 12. Staircase Platform Railing Replacement	1.000 EACH	_____.	_____.
0078	SPV.0090 Special 01. Sidewalk Railing Bottom Rail Replacement	386.000 LF	_____.	_____.
0080	SPV.0090 Special 02. Strip Seal Gland Replacement	96.000 LF	_____.	_____.
0082	SPV.0090 Special 03. Curb Cut	38.000 LF	_____.	_____.
Section: 0001			Total:	_____.
			Total Bid:	_____.

