

## HIGHWAY WORK PROPOSAL

Wisconsin Department of Transportation  
06/2017 s.66.0901(7) Wis. Stats

Proposal Number: **003**

<u>COUNTY</u>	<u>STATE PROJECT</u>	<u>FEDERAL</u>	<u>PROJECT DESCRIPTION</u>	<u>HIGHWAY</u>
Manitowoc	4304-05-71	N/A	T Manitowoc, CTH Q; Little Manitowoc River Bridge	CTH Q
Manitowoc	4304-06-71	N/A	T Manitowoc, Cth Q; Little Manitowoc River Bridge	CTH Q

# 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: July 13, 2021 Time (Local Time): 11:00 am	Firm Name, Address, City, State, Zip Code
Contract Completion Time May 06, 2022	<b>SAMPLE NOT FOR BIDDING PURPOSES</b>
Assigned Disadvantaged Business Enterprise Goal 0%	This contract is exempt from federal oversight.

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

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

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

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

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

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

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

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

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

Notary Seal

<b>Type of Work:</b> Grading, Base, Asphalt Pavement, Concete Pavement Approaches, Bridge Replacement, Guardrail, Pavement Markings, Signs	<b>For Department Use Only</b>
Notice of Award Dated	Date Guaranty Returned

**PLEASE ATTACH  
PROPOSAL GUARANTY HERE**

## **Effective with November 2007 Letting**

### **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.

## **Effective with August 2015 Letting**

### **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://wisconsindot.gov/Pages/doing-bus/contractors/hcci/bid-let.aspx>

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

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

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

- (5) The department will address equipment and process failures, if the bidder can demonstrate that those failures were beyond their control.
- (6) Contractors are responsible for checking on the issuance of addenda and for obtaining the addenda. Notice of issuance of addenda is posted on the department's web site at:  
<https://wisconsindot.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, 4<sup>th</sup> 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:
  1. Have a properly executed annual bid bond on file with the department.

2. 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://wisconsindot.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 envelop 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.

### **C 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)

## 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**

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

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

## 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)



## March 2010

## LIST OF SUBCONTRACTORS

Section 66.0901(7), Wisconsin Statutes, provides that as a part of the proposal, the bidder also shall submit a list of the subcontractors the bidder proposes to contract with and the class of work to be performed by each. In order to qualify for inclusion in the bidder's list a subcontractor shall first submit a bid in writing, to the general contractor at least 48 hours prior to the time of the bid closing. The list may not be added to or altered without the written consent of the municipality. A proposal of a bidder is not invalid if any subcontractor and the class of work to be performed by the subcontractor has been omitted from a proposal; the omission shall be considered inadvertent or the bidder will perform the work personally.

No subcontract, whether listed herein or later proposed, may be entered into without the written consent of the Engineer as provided in Subsection 108.1 of the Standard Specifications.

[illegible]

**DECEMBER 2000**

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

Instructions for Certification

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

modification, in all lower tier covered transactions and in all solicitations for lower tier covered transactions.

8. The contractor may rely upon a certification of a prospective subcontractor/materials supplier that it is not debarred, suspended, ineligible, or voluntarily excluded from the covered transaction, unless it knows that the certification is erroneous. A contractor may decide the method and frequency by which it determines the eligibility of its principals. Each contractor may, but is not required to, check the Disapproval List (telephone # 608/266/1631).
9. Nothing contained in the foregoing shall be construed to require establishment of a system of records in order to render in good faith the certification required by this clause. The knowledge and information of a contractor is not required to exceed that which is normally possessed by a prudent person in the ordinary course of business dealings.
10. Except for transactions authorized under paragraph 6 of these instructions, if a contractor in a covered transaction knowingly enters into a lower tier covered transaction with a person who is suspended, debarred, ineligible or voluntarily excluded from participation in this transaction, in addition to other remedies available to the Federal Government, the department may terminate this transaction for cause or default.

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

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

## Special Provisions

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## STSP'S Revised January 13, 2021

### SPECIAL PROVISIONS

#### 1. General.

Perform the work under this construction contract for Project 4304-05-71, T Manitowoc, CTH Q; Little Manitowoc River Bridge, Manitowoc County, Wisconsin and Project 4304-06-71, T Manitowoc, CTH Q; Little Manitowoc River Bridge, Manitowoc 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, 2021 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 (20210113)

#### 2. Scope of Work.

The work under this contract shall consist of removing old Structure P-36-0914 and P-36-0912, constructing B-36-0241 and B-36-0242, grading, base aggregate dense, concrete approach slab, asphaltic surface, erosion control, landscaping, 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 ten 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.

Start work no later than September 1, 2021, unless otherwise approved by the engineer.

Close CTH Q to through traffic during construction operations under this contract. Place the appropriate signing and barricades prior to beginning construction work on the closed roadway.

#### Fish Spawning

There shall be no instream disturbance of Little Manitowoc River as a result of construction activity under or for this contract, from March 1st to June 15th both dates inclusive, in order to avoid adverse impacts upon the spawning of northern pike, steelhead, and various forage species.

Any change to this limitation will require submitting a written request by the contractor to the engineer, subsequent review and concurrence by the Department of Natural Resources in the request, and final approval by the engineer. The approval will include all conditions to the request as mutually agreed upon by WisDOT and DNR.

0036 (20090901)

#### Northern Long-eared Bat (*Myotis septentrionalis*)

Northern Long-eared Bats (NLEB) have the potential to inhabit the project limits because they roost in trees. Roosts may not have been observed on this project, but conditions to support the species exist. The species and all active roosts are protected by the Federal Endangered Species Act. If an individual bat or active roost is encountered during construction operations, stop work and notify the engineer and the WisDOT Regional Environmental Coordinator (REC).

According to the final 4(d) rule issued for the NLEB, the department has determined that the proposed activity may affect, but will not result in prohibited take of the NLEB. The activity involves tree removal but will not occur within 0.25 miles of a known hibernacula, nor will the activity remove a known maternity roost tree or any other tree within 150 feet of a known maternity roost tree.

If additional trees need to be removed, no Clearing shall occur without prior approval from the engineer, following coordination with the WisDOT REC. Additional tree removal beyond the area originally specified will require consultation with the United States Fish and Wildlife Service (USFWS) and may require a bat presence/absence survey. Notify the engineer if additional Clearing cannot be avoided to begin coordination with the WisDOT REC. The WisDOT REC will initiate consultation with the USFWS and determine if a survey is necessary.

Submit a schedule and description of Clearing operations with the ECIP 14 days prior to any Clearing operations. The department will determine, based on schedule and scope of work, what additional erosion control measures shall be implemented prior to the start of Clearing operations, and list those additional measures in the ECIP.

### **Migratory Birds**

Swallow or other migratory bird nests have not been observed, however have the potential to be present, on or under the existing structures. 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. Bridge work prior to August 31 is prohibited if any active nests are observed on the existing structure.

### **Interim Completion Dates**

Complete construction operations as necessary on Project 4304-05-71 to reopen CTH Q to local traffic by November 12, 2021. Do not reopen until completing the following work: structure, grading, base aggregate dense, concrete approach slab, asphaltic surface, pavement markings, erosion control, landscaping, and all incidental items necessary to complete the work as shown on the plans

If the contractor fails to complete construction operations as necessary on Project 4304-05-71 to reopen CTH Q by November 12, 2021, the department will assess the contractor \$1,485 in interim liquidated damages for each calendar day that the roadway remains closed after 12:01 AM, November 13, 2021. An entire calendar day will be charged for any period of time within a calendar day that the road remains closed beyond 12:01 AM.

Complete the northeast ditch realignment, associated grading, and ditch riprap placement on Project 4304-06-71 by November 12, 2021

If the contractor fail to complete the northeast ditch realignment, associated grading, and ditch riprap placement on Project 4304-06-71 by November 12, 2021 the department will assess the contractor \$1,485 in interim liquidated damages for each calendar day that the ditch is not fully realigned after 12:01 AM, November 13, 2021. An entire calendar day will be charged for any period of time within a calendar day that the road remains closed beyond 12:01 AM

If contract time expires prior to completing all work specified in the contract, additional liquidated damages will be affixed according to standard spec 108.11.

### **Winter Shutdown**

Winter shutdown will commence with the completion of Project 4304-05-71 and the completion of the northeast ditch realignment and bridge substructure work for Project 4304-06-71 in the Fall of 2021. The detour will remain in place during the winter shutdown. Do not resume work until March 14, 2022 unless approved by the engineer. Provide a start date in writing at least 14 days prior to the planned recommencement of work in 2022. Upon approval the engineer will issue the notice to proceed within 10 days of the approved start date.

## **4. Traffic.**

Close CTH Q to through traffic during construction operations under this contract. Place the appropriate signing and barricades prior to beginning construction work on the closed roadway.



Sign and maintain a detour for CTH Q. The detour route for traffic will be west on USH 10, north on CTH R, east on STH 310, back to CTH Q.

Keep appropriate emergency officials informed of closure and detour so they can prepare for responses to emergencies in the area. Notify agencies 7 calendar days prior to signing the detour and before changes in traffic patterns.

## 5. **Holiday Work Restrictions.**

Do not perform work on, nor haul materials of any kind along or across any portion of the highway carrying IH 43, USH 10, and STH 310 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 periods:

- From noon Friday, September 3, 2021 to 6:00 AM Tuesday, September 7, 2021 for Labor Day;
- From noon Wednesday, November 24, 2021 to 6:00 AM Monday, November 29, 2021 for Thanksgiving;
- From noon Thursday, December 23, 2021 to 6:00 AM Monday, December 27, 2021 for Christmas.

stp-107-005 (20181119)

## 6. **Utilities.**

### **Project 4304-05-71**

This contract does not come under the provision of Administrative Rule Trans 220.

stp-107-066 (20080501)

**AT&T Wisconsin (communication line)** has overhead facilities along the east right-of-way line with poles located at 6+61, 48' RT and Station 12+60, 50' RT.

Use caution to not damage the lines when clearing trees and working near the existing facility.

No conflicts are anticipated.

Field Contact: Shea Gorzelanczyk; 205 S Jefferson St, Green Bay, WI 54313; Telephone: (920) 433-4250; Email: [sg2528@att.com](mailto:sg2528@att.com).

**City of Manitowoc (sewer)** has underground facilities located within the west shoulder from south project limits to Station 8+93 with manholes located at Station 8+68 and 8+93. The line then crosses CTH Q from a manhole located on the west side at Station 8+93 to a manhole on the east side at Station 8+70.

The City of Manitowoc will be shifting the manhole located at Station 8+93 approximately 2' closer to the centerline of CTH Q to avoid guardrail post conflicts. Relocation will be completed by August 1, 2021.

The contractor will adjust the manholes at Station 8+70 LT and 8+93 LT after completion of the bridge approaches.

Contact Gary Mueller, Manitowoc County, 7 calendar days in advance of installing the guardrail posts in the southwest quadrant of the bridge. Telephone: (920) 683-4348; Email: [garymueller@co.manitowoc.wi.us](mailto:garymueller@co.manitowoc.wi.us).

Field Contact: Greg Minikel, P.E., 900 Quay Street, Manitowoc, WI 54220; Telephone: (920) 686-6910; Mobile Telephone: (920) 374-0411; Email: [gminikel@manitowoc.org](mailto:gminikel@manitowoc.org).

**Comcast (communication line)** has underground facilities along the west side of CTH Q throughout the project. Offset from centerline varies from 27'-40'.

Comcast plans to relocate their facility prior to construction to approximately 5' inside the right-of-way along the west side of CTH Q.

Field Contact: Jon Burgett, 1614 Washington Ave., Manitowoc, WI 54220; Telephone: (920) 629-2365; Email: [jon\\_burgett@cable.comcast.com](mailto:jon_burgett@cable.comcast.com).

**Manitowoc Public Utilities (electricity)** has overhead facilities along the west right-of-way line from the south project limits to a pole located at Station 8+69 48' LT.

No conflicts are anticipated.

Field contact: Steve Bacalzo, 1303 S. 8<sup>th</sup> Street, Manitowoc, WI 54221; Telephone: (920) 686-4310; Email: [sbacalzo@mpu.org](mailto:sbacalzo@mpu.org).

**Wisconsin Public Service (gas/petroleum)** has underground facilities on both the east and west shoulder areas. On the west side is an 8" steel line with an offset from centerline that varies from 25 – 27'. On the east side is a 4" plastic line with an offset from centerline that varies from 28' – 43'.

Wisconsin Public Service will relocate both gas lines. The west line will be relocated throughout the project limits to the west right-of-way line. The east line will be relocated to the east right-of-way line. Relocations will be completed by August 16, 2021.

Field contact: Joel Sawicki, 800 Columbus Street, Two River, WI 54241; Telephone: (920) 657-1682; Mobile Telephone: (920) 680-3181; Email: [joel.sawicki@wisconsinpublicservice.com](mailto:joel.sawicki@wisconsinpublicservice.com).

### **Project 4304-06-71**

This contract does not come under the provision of Administrative Rule Trans 220.

stp-107-066 (20080501)

**ANR Pipeline Company(gas/petroleum)** has an underground facility crossing CTH Q. A 4" high pressure line crosses CTH Q from Station 9+82, 57' LT to Station 10+38, 78' RT. The 4" line lies within an 8" casing pipe. The casing pipe is approximately 60' long from 30' LT to 30' RT of centerline. The top of the casing pipe is approximately 1' - 2' under the stream bed.

No conflicts are anticipated.

When working within 20 feet of the line ANR representative needs to be present. ANR plans to temporarily deactivate their facility prior to construction activities. ANR will communicate any need to temporarily reactivate the line during construction in case of an emergency need. Contact ANR 5 working days before starting any work.

Field Contact: Mark Birschbach; W3925 Pipeline Lane, Eden, WI 53019; Telephone: (920) 477-2242; Mobil Telephone: (920) 375-0467.

**AT&T Wisconsin (communication line)** has overhead facilities on WPS's poles along the east shoulder with poles located at 7+70, 29' RT and Station 10+93, 23' RT.

AT&T will discontinue their line starting at Station 7+70 RT to the north. Work will be completed prior to the start of construction.

Field Contact: Shea Gorzelanczyk; 205 S Jefferson St, Green Bay, WI 54313; Telephone: (920) 433-4250; Email: [sg2528@att.com](mailto:sg2528@att.com).

**Wisconsin Public Service (electricity)** has overhead facilities along the east shoulder with poles located at 7+70, 29' RT and Station 10+93, 23' RT.

Wisconsin Public Service will install new poles at Station 8+15 RT and 12+75 RT with new underground line between the poles. Offset for the new underground line will be approximately 45' RT. The existing overhead line between these new poles will be removed. In addition, the existing poles at Station 7+70 and 10+93 will also be removed. Relocations will be completed by August 16, 2021.

Field Contact: Charles Windus; 2850 S Ashland Ave, Green Bay, WI 54307; Telephone (920) 617-5281; Mobile Telephone: (920) 606-1141; Email: [charles.windus@wisconsinpublicservice.com](mailto:charles.windus@wisconsinpublicservice.com).

**Wisconsin Public Service (gas/petroleum)** has underground facilities on both the east and west shoulder areas. On the west side is an 8" steel line with an offset from centerline that varies from 25 – 35'. On the east side is a 4" plastic line with an offset from centerline that varies from 27' – 38'.

Wisconsin Public Service will relocate both gas lines. The west and east lines will be relocated throughout the project limits to the west right of way line. New underground crossings will be located at approximately Stations 7+00 and 13+00. Relocations will be completed by August 16, 2021.

Field contact: Joel Sawicki, 800 Columbus Street, Two River, WI 54241; Telephone: (920) 657-1682; Mobile Telephone: (920) 680-3181; Email: [joel.sawicki@wisconsinpublicservice.com](mailto:joel.sawicki@wisconsinpublicservice.com).

## **7. Information to Bidders, U.S. Army Corps of Engineers Section 404 Permit.**

The department has obtained a U.S. Army Corps of Engineers Section 404 permit. Comply with the requirements of the permit in addition to requirements of the special provisions. A copy of the permit is available from the regional office by contacting Scott Ebel at (920) 360-2225, [scott.ebel@dot.wi.gov](mailto:scott.ebel@dot.wi.gov).

stp-107-054 (20080901)

## **8. Information to Bidders, Federal Aviation Agency Determination of Obstruction.**

The Federal Aviation Agency (FAA) has conducted an aeronautical study under the provisions of 49 U.S.C., Section 44718 and Title 14 of the Code of Federal Regulations, Part 77, concerning the probable obstruction to air space around the Manitowoc County Airport created by construction cranes at two locations along the project noted below:

Where the term "temporary structure" is used below, it refers to contractor equipment.

**Location 1.** Structures B-36-0242 carrying CTH Q traffic over the Little Manitowoc River.

**Location 2.** Structures B-36-0241 carrying CTH Q traffic over the Little Manitowoc River.

The FAA determined that for Location 2, the temporary equipment would exceed obstruction standards. They would not be a hazard to air navigation provided the following conditions are met:

### **Location 1**

For Location 1, the FAA determined that the temporary equipment would not exceed obstruction standards and would not be a hazard to air navigation provided the following conditions are met:

Marking and lighting are not necessary. If marking and/or lighting the temporary structure is done voluntarily, install conforming to FAA Advisory circular 70/7460-1 M.

Notify the director of the Manitowoc County Airport at (920) 682-7083 at least 3 business days before the temporary structure being erected and again when the structure is removed from the site.

### **Location 2**

The structure is marked and/or lighted conforming to FAA Advisory circular 70/7460-1 M, Obstruction Marking and Lighting, marked-Chapters 3 (Marked) & 15.

The temporary structure must be lowered to the ground when not in use and during the hours between sunset and sunrise.

If the crane cannot be lowered to this height, then the following condition must also be met for nighttime conspicuity: The structure must be lighted in accordance with FAA Advisory Circular 70/7460-1M, Obstruction Marking and Lighting, red lights – Chapters 4, 5 (Red), & 12.

Notify the FAA at least 3 business days before the temporary structure being erected and again when the structure is removed from the site. Notify FAA through a registered e-filing account. Notification is necessary so that aeronautical procedures can be temporarily modified to accommodate the structure. Voicemail messages are not acceptable notice.

Notify the director of the Manitowoc County Airport at (920) 682-7083 at least 3 business days before the temporary structure being erected and again when the structure is removed from the site.

Notify the manager of the Green Bay ATCT/TRACON, (920) 431-5450 at least 3 business days before the temporary structure being erected and again when the structure is removed from the site. Additionally, provide contact information for the onsite operator in the event that Air Traffic Control requires the temporary structure to be lowered immediately.

While performing work at these two locations, comply with the FAA Determinations. A copy of these determinations is available from the regional office by contacting Scott Ebel at (920) 492-5676.

ner-102-005 (20180212)

## **9. Environmental Protection, By-Pass Pumping.**

*Add the following to standard spec 107.18:*

If by-pass pumping is required, the means and methods proposed to be used during construction shall be submitted for approval as part of the Erosion Control Implementation Plan for each location it is required. The submittal shall include how the intake will be managed to not cause an increase in the background level turbidity during pumping; equipment pumping rate capabilities; discharge energy dissipation; and erosion controls. For by-pass pumping that will extend beyond one working day, the submittal should also include how the work zone will be managed and protected should the pump fail; be shut down due to unacceptable water quality; or storm water flows exceed the pumping rate of equipment. After setup of the approved by-pass pumping operation, the contractor shall demonstrate that the means and methods will pump the water at an acceptable water quality before starting work that necessitates the by-pass pumping. The cost of all work and materials associated with by-pass pumping is incidental to the bid items the work is associated with. Erosion control devices beyond the discharge energy dissipation point will be paid for at the contract unit prices for the items that are included in the plan.

ner-107-035 (20180212)

## **10. 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)

## **11. Environmental Protection, Dewatering.**

*Add the following to standard spec 107.18:*

If dewatering is required, treat the water to remove suspended sediments by filtration, settlement or other appropriate best management practice before discharge. The means and methods proposed to be used during construction shall be submitted for approval as part of the Erosion Control Implementation Plan for dewatering at each location it is required. The submittal shall also include the details of how the intake will be managed to not cause an increase in the background level turbidity before treatment and any additional erosion controls necessary to prevent sediments from reaching the project limits or wetlands and waterways. Guidance on dewatering can be found on the Wisconsin Department of Natural Resources website located in the Storm Water Construction Technical Standards, Dewatering Code #1061, "Dewatering". This document can be found at the WisDNR website:

[http://dnr.wi.gov/topic/stormwater/standards/const\\_standards.html](http://dnr.wi.gov/topic/stormwater/standards/const_standards.html)

The cost of all work and materials associated with water treatment and/or dewatering is incidental to the bid items the work is associated.

ner-107-040 (20180212)

## **12. Notice to Contractor, Ditch Continuous Flow.**

Flow needs to be maintained during the ditch realignment in the northeast quadrant of the bridge replacement for Structure B-36-241. Isolate all grading and proposed ditch work from the active stream flow. Direct water flow to the newly constructed ditch once complete. Use an isolation method that is most appropriate for the streambed conditions present at the site and specify how it will be implemented in the ECIP.

Due to the low flow nature of the crossings, the Wisconsin Department of Natural Resources (WDNR) will allow bypass pumping, if necessary. Wherever the by-pass discharges, utilize erosion control devices to prevent soil scouring. Isolation methods and erosion control methods will be incidental to the grading items. The 2-year recurrence interval discharge is 50 cubic feet per second.

## **13. Construction Over or Adjacent to Navigable Waters.**

The Little Manitowoc River is classified as a state navigable waterway under standard spec 107.19.

stp-107-060 (20171130)

## **14. Erosion Control Structures.**

Within three calendar days after completing the excavation for a substructure unit, place riprap or other permanent erosion control items required by the contract or deemed necessary by the engineer around the unit at a minimum to a height equivalent to the calculated water elevation resulting from a storm that occurs on the average of once every two years (Q2) as shown on the plan, or as the engineer directs.

In the event that construction activity does not disturb the existing ground below the Q2 elevation, the above timing requirements for permanent erosion control shall be waived.

stp-107-070 (20191121)

**15. Coordination with Businesses and Residents.**

The contractor shall arrange and conduct a meeting between the contractor, the department, affected residents, local officials and business people to discuss the project schedule of operations including vehicular and pedestrian access during construction operations. Hold the first meeting at least one week before the start of work under this contract and hold a meeting one week prior to each traffic staging change. The contractor shall arrange for a suitable location for meetings that provides reasonable accommodation for public involvement. The department will prepare and coordinate publication of the meeting notices and mailings for meetings. The contractor shall schedule meetings with at least 2 weeks' prior notice to the engineer to allow for these notifications.

stp-108-060 (20141107)

**16. Notice to Contractor – Broadwind Energy.**

Notify Broadwind Energy 14 calendar days prior to any closures of CTH Q due to wind tower shipments. Contact Justin Knode at Telephone: (920) 482-3508 or Mobile: (920) 242-2037 and [Justin.Knode@bwen.com](mailto:Justin.Knode@bwen.com).

**17. Notice to Contractor, Notification of Demolition and/or Renovation No Asbestos Found, P-36-0912**

Paul M. Garvey, License Number All- 117079, inspected Structure P-36-0912 for asbestos on February 18, 2019. No regulated Asbestos Containing Material (RACM) was found on this structure. A copy of the inspection report is available from: Scott Ebel, (920) 360-2225, [scott.ebel@dot.wi.gov](mailto:scott.ebel@dot.wi.gov).

According to NR447 and DHS159, ensure that DNR or DHS receives a completed Notification of Demolition and/or Renovation (DNR Form 4500-113 (R 4/11), or subsequent revision) via U.S. mail, hand-delivery, or using the online notification system at least 10 working days before beginning any construction or demolition. Pay all associated fees. Provide a copy of the completed 4500-113 form to Scott Ebel, (920) 360-2225, [scott.ebel@dot.wi.gov](mailto:scott.ebel@dot.wi.gov) and DOT BTS-ESS attn: Hazardous Materials Specialist, PO Box 7965, Madison, WI 53707-7965. In addition, comply with all local or municipal asbestos requirements.

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

- Site Name: Structure P-36-0912, CTH Q over Little Manitowoc River
- Site Address: 1.4M S JCT STH 310, S07 T19N R24E, Town of Manitowoc
- Ownership Information: Winnebago County Highway Department, 3500 STH 310, Manitowoc, WI 54220
- Contact: Scott Ebel
- Phone: (920) 360-2225
- Age: 63 years old. This structure was constructed in 1958.
- Area: 1111 SF of deck

Insert the following paragraph in Section 6.g.:

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

stp-107-125 (20120615)



**18. Notice to Contractor, Notification of Demolition and/or Renovation No Asbestos Found, P-36-0914.**

Paul M. Garvey, License Number All- 117079, inspected Structure P-36-0914 for asbestos on February 18, 2019. No regulated Asbestos Containing Material (RACM) was found on this structure. A copy of the inspection report is available from: Scott Ebel, (920) 360-2225, [scott.ebel@dot.wi.gov](mailto:scott.ebel@dot.wi.gov).

According to NR447 and DHS159, ensure that DNR or DHS receives a completed Notification of Demolition and/or Renovation (DNR Form 4500-113 (R 4/11), or subsequent revision) via U.S. mail, hand-delivery, or using the online notification system at least 10 working days before beginning any construction or demolition. Pay all associated fees. Provide a copy of the completed 4500-113 form to Scott Ebel, (920) 360-2225, [scott.ebel@dot.wi.gov](mailto:scott.ebel@dot.wi.gov) and DOT BTS-ESS attn: Hazardous Materials Specialist, PO Box 7965, Madison, WI 53707-7965. In addition, comply with all local or municipal asbestos requirements.

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

- Site Name: Structure P-36-0914, CTH Q over Little Manitowoc River
- Site Address: 0.9M N JCT STH 42, S18 T19N R24E, Town of Manitowoc
- Ownership Information: Winnebago County Highway Department, 3500 STH 310, Manitowoc, WI 54220
- Contact: Scott Ebel
- Phone: (920) 360-2225
- Age: 63 years old. This structure was constructed in 1958.
- Area: 1111 SF of deck

Insert the following paragraph in Section 6.g.:

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

stp-107-125 (20120615)

**19. Removing Old Structure Over Waterway With Minimal Debris Station 10+00, Item 203.0600.S.01.**

Conform to standard spec 203 as modified in this special provision.

*Add the following to standard spec 203:*

**203.3.6 Removals Over Waterways and Wetlands**

**203.3.6.2 Removing Old Structure Over Waterway with Minimal Debris**

- (1) Remove the existing Structure P-36-0912 over the Little Manitowoc River in large sections and conforming to the contractor's approved structure removal and clean-up plan. During superstructure removal, prevent all large pieces and minimize the number of small pieces from entering the waterway or wetland. Remove all reinforcing steel, all concrete, and all other debris that falls into the waterway or wetland. The contractor may leave limited amounts of small concrete pieces scattered over the waterway floor or wetland only if the engineer allows.
- (2) Submit a structure removal and clean-up plan as part of the erosion control implementation plan required under standard spec 107.20. Do not start work under the structure removal and clean-up plan without the department's written approval of the plan. Include the following information in the structure removal and clean-up plan:
  - Methods and schedule to remove the structure.
  - Methods to control potentially harmful environmental impacts.
  - Methods for superstructure removal that prevent all large pieces and minimize the number of small pieces from entering the waterway or wetlands.
  - Methods to control dust and contain slurry.
  - Methods for removing piers and abutments. If blasting in water, include restrictions that regulatory agencies and the contract require.
  - Methods for cleaning the waterway or wetlands.

- (3) If stockpiling spoil material, place it on an upland site an adequate distance from the waterway, wetland, or any open water created by excavation. Install silt fence between the spoil pile and the waterway, wetland, or excavation site.

*Add the following Removing Old Structure bid item to standard spec 203.5.1:*

ITEM NUMBER	DESCRIPTION	UNIT
203.0600.S.01	Removing Old Structure Over Waterway With Minimal Debris Station 10+00	LS
stp-203-020 (20190618)		

## 20. Select Borrow.

Conform to standard spec 208 as modified in this special provision.

### Material

Furnish and use material that consists of granular material meeting the following requirements: No more than 25% P-200 of that portion of the #4 sieve.

stp-208-005 (20031103)

## 21. Removing Old Structure Over Waterway With Minimal Debris Station 10+00, Item 203.0600.S.02.

Conform to standard spec 203 as modified in this special provision.

*Add the following to standard spec 203:*

### 203.3.6 Removals Over Waterways and Wetlands

#### 203.3.6.2 Removing Old Structure Over Waterway with Minimal Debris

- (1) Remove the existing Structure P-36-0914 over the Little Manitowoc River in large sections and conforming to the contractor's approved structure removal and clean-up plan. During superstructure removal, prevent all large pieces and minimize the number of small pieces from entering the waterway or wetland. Remove all reinforcing steel, all concrete, and all other debris that falls into the waterway or wetland. The contractor may leave limited amounts of small concrete pieces scattered over the waterway floor or wetland only if the engineer allows.
- (2) Submit a structure removal and clean-up plan as part of the erosion control implementation plan required under standard spec 107.20. Do not start work under the structure removal and clean-up plan without the department's written approval of the plan. Include the following information in the structure removal and clean-up plan:
  - Methods and schedule to remove the structure.
  - Methods to control potentially harmful environmental impacts.
  - Methods for superstructure removal that prevent all large pieces and minimize the number of small pieces from entering the waterway or wetlands.
  - Methods to control dust and contain slurry.
  - Methods for removing piers and abutments. If blasting in water, include restrictions that regulatory agencies and the contract require.
  - Methods for cleaning the waterway or wetlands.
- (3) If stockpiling spoil material, place it on an upland site an adequate distance from the waterway, wetland, or any open water created by excavation. Install silt fence between the spoil pile and the waterway, wetland, or excavation site.

*Add the following Removing Old Structure bid item to standard spec 203.5.1:*

ITEM NUMBER	DESCRIPTION	UNIT
203.0600.S.02	Removing Old Structure Over Waterway With Minimal Debris Station 10+00	LS
stp-203-020 (20190618)		



## **22. Field Office.**

*Add the following to standard spec 642:*

For field offices without indoor handwashing facilities, provide and maintain a portable handwashing station at every project field office. The station shall include a hands-free sink with foot pump-operated faucet, soap dispenser, paper towel dispenser, fresh water supply, and collection tank for gray water. When daily low temperatures fall below 40 degrees F, provide a hand sanitizing station consisting of lotion and/or wipes inside the field office within 2 feet of the field office entry. Regularly service and maintain the stations and all supplies as needed, and properly dispose of all materials. Costs associated with the handwashing station are incidental to the field office bid item.

stp-642-010 (20210113)

## **23. Live Stakes, SPV.0060.01.**

### **A Description**

This special provision describes planting live stakes propagated from tree cuttings as directed by the engineer. Perform work according to requirements of standard spec 632 and as herein provided.

### **B Material**

#### **B.1 Plant Size**

Furnish live stakes propagated from cuttings of live trees sized 18 inches to 36 inches long and ½" to 2" in diameter.

#### **B.2 Plant Composition**

Live stakes can be collected from trees within the project limits, offsite or supplied by commercial nursery. Collected stock is acceptable as allowed by law and shall comply with standard spec 632.2.2.2 exclusive of references to digging plants.

- Live stakes collected within the project limits shall consist of Sandbar Willow (*salix exigua*) or Red osier Dogwood (*Comus stolonifera*).

Where stock is obtained from offsite or nursery supplied, provide the following species in approximately equal proportions.

- Sandbar Willow (*salix exigua*)
- Red osier Dogwood (*Comus stolonifera*)

### **C Construction**

Perform work according to requirements of standard spec 632 and as herein provided.

#### **C.1 Collection and Storage of Plant Materials**

Cut and plant in late fall or early spring, when dormant (October 15 – March 15).

Store no more than 2 weeks and cover with burlap and wet daily. Plants for harvest shall be a minimum of 1 year old, preferable 2 to 5 years in age. Do not use suckers or current year growth. All cuts shall be clean and free of splits or excessive peeling of bark. At least two bud scars shall be visible on the stake pole above the surface of the ground or structure when installed. Stakes with deviations or curvatures greater than 0.5 inch from vertical 1-foot of length will not be accepted.

Remove leaves and small branches from the stakes immediately after cutting them to prevent the stakes from drying out.

If collected when temperatures are less than freezing, store at no colder than 0 degrees Fahrenheit or refrigerate cuttings offsite until planting. If day and night temperatures are greater than freezing when collected, refrigerate cuttings at 31-40 degrees Fahrenheit and 60-70% humidity. Frozen cuttings can be stored with snow to help reduce drying. As approved by the engineer, if planting is not done during the dormant season, then the cuttings may be stored in a cold environment at -2 degrees C (28 degrees F) until planting is possible.

Cut stems of the specified diameter to required lengths with shears, a hand or chain saw, and remove all lateral stems. Cut the branches and stems cleanly; ripped or jagged cuts may damage the plant.

Make a horizontal cut on the top (thinner) end of stake which will remain exposed after planting and a 45-degree angle cut on the butt (wider) end to be planted. This will mark the correct side to plant into the ground.

For collected materials dip the top 3 inches (thinner blunt end) of the stake in latex paint thinned 1:1 with water immediately after cutting to slow drying and to delineate the top of the stake. Use different color paint to differentiate stake species.

### **C.3 Plant Spacing**

Space stakes horizontally at the distance specified in the plans in staggered rows parallel to the water surface. Install rows of stakes starting from the toe of the bank and progressing landward. Offset successive rows of stakes from the preceding row by one half the spacing distance between the stakes. Perform construction according to ASTM D 6765 Standard Practice for Live Staking.

### **C.4 Plant Installation**

Use a tree planting dibble bar, pry bar or drive the stake with a rubber mallet until approximately 3 to 6 inches remain exposed or until meeting solid resistance. Do not force and split the stake or scrape the bark off. For stakes that will be shaded, use longer stakes and leave one foot of the stake exposed.

### **C.5 Plant Establishment Period**

Not Applicable

### **D Measurement**

The department will measure Live Stakes by each live stake, acceptably completed.

### **E Payment**

#### **E.1 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	Live Stakes	EACH

Payment is full compensation for providing, transporting, handling, storing, placing; for excavating all live stake holes; for providing and applying all required water and fertilizer for the initial installation; and for disposing of all excess and waste materials.

## **24. Utility Line Opening, Item SPV.0060.02.**

### **A Description**

This special provision describes excavating to uncover utilities for the purpose of determining elevation and potential conflicts as shown on the drawings and directed by the engineer and as in this special provision.

### **B (Vacant)**

### **C Construction**

The excavation will be done in such a manner that the utility in question is not damaged and the safety of the workers is not compromised.

The utility line openings will be performed as soon as possible and at least 10 days in advance of proposed construction to allow any conflicts to be resolved with minimal disruption. Where utilities are within 6 feet of each other at a potential conflict location, only one utility line opening will be called for. In these cases, a single utility line opening will be considered full payment to locate multiple utilities. Utility line openings will include a trench up to 10 feet long as measured at the trench bottom and of any depth required to locate the intended utility.

All utility line openings will be approved and coordinated with the engineer. Notify the utility engineers or their agents of this work a minimum of 3 days prior to the work so they can be present when the work is completed.

## **D Measurement**

The department will measure Utility Line Opening as each individual opening, 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.0060.02	Utility Line Opening	EACH

Payment is full compensation for furnishing, hauling and placing of all materials; and for excavation, backfilling and disposing of excess material.

Place 6-inches of Base Aggregate Dense 1¼-inch on surface of utility opening. Base Aggregate Dense 1¼-inch will be measured and paid for separately.

## **25. Adjusting Sanitary Manhole Covers, Item SPV.0060.03**

### **A Description**

This special provision describes adjusting sanitary manhole covers.

### **B Materials**

Use materials conforming to standard spec 611.2.

### **C Construction**

Use construction methods conforming to standard spec 611.3 and as follows:

Remove and reinstall existing chimney seals, as necessary to adjust manhole cover.

### **D Measurement**

The department will measure Adjusting Sanitary Manhole Covers as each individual unit, acceptably completed.

### **E Payment**

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

ITEM NUMBER	DESCRIPTION	UNIT
SPV.0060.03	Adjusting Sanitary Manhole Covers	EACH

Payment is full compensation for providing all required materials, exclusive of frames, grates, or lids; and for removing, reinstalling and adjusting the covers, including removing and reinstalling the existing chimney seal.

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## **26. Flashing Stainless Steel, Item SPV.0090.01.**

### **A Description**

This special provision describes furnishing and installing a flashing system on structures.

### **B Materials**

All materials for this system shall be new stock, free from defects impairing strength, durability, and appearance.

Provide stainless steel flashing that conforms to the requirements of ASTM A240, Type 304, 2B mill finish, with a minimum 16-gauge thickness. Provide 410 stainless steel hex head concrete screws.

Provide silicone caulk at the top of the flashing for the entire length for a watertight seal between the concrete surface and the flashing system.

### **C Construction**

Complete any required concrete surface repairs before flashing system installation.

Install flashing on the side of the deck as indicated on the plans, with minimum sheet lengths of 10-feet.

**D Measurement**

The department will measure Flashing Stainless Steel by the linear foot, acceptably completed.

**E Payment**

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

ITEM NUMBER	DESCRIPTION	UNIT
SPV.0090.01	Flashing Stainless Steel	LF

Payment is full compensation for fabricating, furnishing and installing the flashing system; and for furnishing and installing the caulk seal.

Required concrete surface repairs will be paid for separately.

**27. Select Crushed Material for Travel Corridor, Item SPV.0195.01.****A Description**

This special provision describes furnishing and placing select crushed material to fill voids to create a wildlife travel corridor.

**B Materials**

Furnish select crushed material according to the pertinent requirements of standard spec 312. Material shall be clean and substantially free from material passing the No. 4 (4.75mm) sieve.

**C Construction**

Place the material after the heavy riprap has been completed. Place material such that voids in the finished surface are three inches or less in any dimension.

**D Measurement**

The department will measure Select Crushed Material for Travel Corridor by the ton, 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.0195.01	Select Crushed Material for Travel Corridor	TON

Payment is full compensation for providing, placing, and shaping the material.

**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.

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

Make the following revisions to the standard specifications:

**102.1 Prequalifying Bidders**

Replace paragraph two with the following effective with the October 2020 letting:

- (2) Furnish a dated prequalification statement on the department's form at least 10 business days before the time set for the letting to close.

**102.6 Preparing the Proposal**

Replace the entire text with the following effective with the October 2020 letting:

**102.6.1 General**

- (1) Submit completed proposals on the department's bidding proposal described in 102.2. Submit legible information only. Write everything in ink, by typewriter, or by computer-controlled printer. Provide all dollar amounts in dollars and cents, in numerals. Attach all addenda to the submitted proposal.
- (2) Properly execute the proposal. Place the required signatures, in ink, in the space provided on the bidding proposal as indicated below:

ENTITY SUBMITTING PROPOSALREQUIRED SIGNATURE

**Individual** The individual or a duly authorized agent.

**Partnership** A partner or a duly authorized agent.

**Joint venture** A member or a duly authorized agent of at least one of the joint venture firms.

**Corporation** An authorized officer or duly authorized agent of the corporation. Also show the name of the state chartering that corporation and affix the corporate seal.

**Limited liability company** A manager, a member, or a duly authorized agent.

- (3) Instead of using the schedule of items provided on the department's bidding proposal, the bidder may submit a substitute schedule with the proposal. Use a format for the substitute schedule conforming to the department's guidelines for approval of a bidder-generated schedule of items. Obtain the department's written approval before using a substitute schedule.
- (4) Provide a unit price for each bid item listed in the schedule of items. Calculate and show, in the bid amount column, the products of the respective unit prices and quantities. For a lump sum bid item, show the same price in the unit price column and in the bid amount column pertaining to that bid item. Show the total bid obtained by adding the values entered in the bid amount column for the listed bid items.
- (5) If a unit price or lump sum bid already entered in the proposal needs to be altered, cross out the entered unit price or lump sum bid with ink or typewriter and enter the new price above or below and initial it in ink.
- (6) A change that the bidder makes in the proposal is not an alteration if the bidder makes that change as directed in a specific instruction contained in an addendum.

**102.6.2 Disadvantaged Business Enterprise (DBE) Commitment**

- (1) Before the letting is closed, submit the following documentation for proposals with a DBE goal:
1. Commitment to subcontract to DBE on department form DT1506.
  2. Attachment A for each subcontractor listed on the DT1506.
  3. If the DBE goal is not attained, certificate of good faith efforts on department form DT1202.
- (2) Within 24 hours after the letting is closed, email all supplemental documentation for the DT1202 verifying efforts made to attain the DBE goal to DBE\_Alert@dot.wi.gov.

**102.7.3 Department Will Reject**

Replace paragraph one with the following effective with the January 2021 letting:

- (1) Proposals are irregular and the department will reject and will not post them if the bidder:
  1. Does not furnish the required proposal guaranty in the proper form and amount as specified in 102.8.
  2. Does not submit a unit price for each bid item listed, except for lump sum bid items where the bidder may show the price in the bid amount column for that bid item.
  3. Includes conditions or qualifications not provided for in the department-supplied bidding proposal.
  4. Submits a bid on a bidding proposal issued to a different bidder without obtaining departmental authorization to do so.
  5. Submits a bid that contains unauthorized revisions in the name of the party to whom the bidding proposal was issued.
  6. Submits a schedule of items with illegibly printed bid item numbers, descriptions, or unit prices.
  7. Submits a schedule of items for the wrong contract.
  8. Submits a bidder-generated schedule of items with an incorrect bid item number and incorrect description for a single bid item.
  9. Omits a bid item or bid items on a bidder-generated schedule of items.
  10. Submits a materially unbalanced bid.
  11. Does not sign the proposal.
  12. Does not submit the DBE forms and required supplemental documentation of the good faith efforts as specified in 102.6.2.

**102.12 Public Opening of Proposals**

Replace paragraph one with the following effective with the October 2020 letting:

- (1) The letting will close at the time and place indicated in the notice to contractors. The department will publicly open and post the total bid for each proposal on the Bid Express web site beginning at noon on the day after the letting is closed except as specified in 102.7.3 and 102.8. If a proposal has no total bid shown, the department will not post the bid. After verification for accuracy under 103.1, the department will post bid totals on the HCCI web site.

<https://wisconsin.gov/Pages/doing-business/contractors/hcci/bid-let.aspx>

**103.1 Consideration of Proposals**

Replace paragraph one with the following effective with the October 2020 letting:

- (1) Following the public opening of the proposals received, the department will compare them based on the summation of the products of the quantities of work listed and the contract unit prices offered. In case of discrepancies, errors, or omissions, the department will make corrections as specified in 102.7.1. In awarding contracts, the department, in addition to considering the amounts stated in the proposals, may consider one or more of the following:
  1. The responsibility of the various bidders as determined from a study of the data required under 102.1.
  2. The responsiveness of the bid as determined under 102.6.
  3. Information from other investigations that the department may make.

**107.17.1 General**

Replace paragraph four with the following effective with the November 2020 letting:

- (4) Comply with the railroad's rules and regulations regarding operations on or near the railroad right-of-way as follows:
  - When working on the railroad right-of-way.
  - When working within 25 feet of the track centerline or adjacent facilities, including equipment or extensions of equipment that can fall within 25 feet of the track centerline or adjacent facilities.

If the railroad's chief engineering officer requires, arrange with the railroad to obtain the services of qualified railroad employees to protect railroad traffic through the work area. Bear the cost of these services and pay the railroad directly. Notify the railroad's representative, specified in the project special provisions, in writing at least 40 business days before starting work near a track. Provide the specific time planned to start the operations.

**109.6.3.3 Retainage**

*Delete paragraph two effective with the December 2020 letting:*

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**450.2.1 Acronyms and Definitions**

*Add the following definitions to 450.2.1(2) effective with the November 2020 letting:*

<b>Butt Joint</b>	A transverse joint between existing and newly paved surfaces, formed by milling or sawing a vertical notch into the existing surface and then paving against the notch.
<b>Echelon Paving</b>	Paving two or more adjacent lanes with adjacent pavers offset from each other by 200 feet or less.
<b>Notched Wedge Joint</b>	A longitudinal joint consisting of a wedge placed at the edge of the initially paved lane with an overlapping wedge placed on the subsequent lane.
<b>Tandem Paving</b>	Paving two or more adjacent lanes with adjacent pavers offset from each other by more than 200 feet.
<b>Vertical Joint</b>	A longitudinal joint between 2 paved lanes with a vertical or nearly vertical interface between the adjacent mats.

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**450.3.2.8 Jointing**

*Replace paragraph two with the following with the November 2020 letting:*

- (2) Where placing against existing HMA pavement, saw or mill the existing mat to form a full-depth joint.

*Replace paragraphs five and six with the following effective with the November 2020 letting:*

- (5) At the prepave meeting, submit documentation to the engineer that includes the brand name and model of each extruding and compacting device proposed for notched wedge joint construction. Alternatively, submit pictures of fabricated wedging and compacting devices. Do not use devices before engineer approval.
- (6) For notched wedge joints, construct and shape the wedge for each layer using the engineer-approved extruding device and compacting device that will provide a uniform slope and will not restrict the main screed. Compact the wedge with a weighted roller wheel or vibratory plate compactor the same width as the wedge. Clean and apply tack coat to the wedge surface and both notches before placing the adjacent lane.
- (7) For butt and vertical joints, clean and apply tack coat to promote bonding and seal the joint.
- (8) If paving in echelon, the contractor may use a vertical or notched wedge joint. Joints paved in echelon need not be tack coated.



**460.2.2.3 Aggregate Gradation Master Range**

*Replace table 460-1 with the following effective with the November 2020 letting:*

**TABLE 460-1 AGGREGATE GRADATION MASTER RANGE AND VMA REQUIREMENTS**

SIEVE	PERCENT PASSING DESIGNATED SIEVES							
	NOMINAL SIZE							
	No. 1 (37.5 mm)	No. 2 (25.0 mm)	No. 3 (19.0 mm)	No. 4 (12.5 mm)	No. 5 (9.5 mm)	No. 6 (4.75 mm)	SMA No. 4 (12.5 mm)	SMA No. 5 (9.5 mm)
50.0-mm	100							
37.5-mm	90 - 100	100						
25.0-mm	90 max	90 - 100	100					
19.0-mm	—	90 max	90 - 100	100			100	
12.5-mm	—	—	90 max	90 - 100	100		90 - 97	100
9.5-mm	—	—	—	90 max	90 - 100	100	58 - 80	90 - 100
4.75-mm	—	—	—	—	90 max	90 - 100	25 - 35	35 - 45
2.36-mm	15 - 41	19 - 45	23 - 49	28 - 58	32 - 67	90 max	15 - 25	18 - 28
1.18-mm	—	—	—	—	—	30 - 55	—	—
0.60-mm	—	—	—	—	—	—	18 max	18 max
0.075-mm	0 - 6.0	1.0 - 7.0	2.0 - 8.0	2.0 - 10.0	2.0 - 10.0	6.0 - 13.0	8.0 - 11.0	8.0 - 12.0
% VMA	11.0 min	12.0 min	13.0 min	14.0 min <sup>[1]</sup>	15.0 min <sup>[2]</sup>	16.0 - 17.5	16.0 min	17.0 min

<sup>[1]</sup> 14.5 for LT and MT mixes.

<sup>[2]</sup> 15.5 for LT and MT mixes.

**522.2 Materials**

*Replace paragraph three with the following effective with the January 2021 letting:*

- (3) Manufacture precast reinforced concrete pipe, cattle pass, and apron endwalls in a plant listed under precast concrete fabricators on the APL. Conform to the specified AASHTO standard materials requirements except as follows:
- The contractor may use cement conforming to 501.2.1 or may substitute for portland cement at the time of batching conforming to 501.2.6 for fly ash, 501.2.7 for slag, or 501.2.8 for other pozzolans. In either case the maximum total supplementary cementitious content is limited to 30 percent of the total cementitious content by weight.

**532.2.1 General**

*Replace paragraph one with the following effective with the November 2020 letting:*

- (1) Furnish structural steel conforming to ASTM as follows:
- <= 1/2 inch thick structural tube and pipe ..... ASTM A500 grade C
  - > 1/2 inch thick structural tube and pipe ..... API 5L PSL 2 grade 46 or ASTM 1085
  - Tapered vertical supports ..... ASTM A595 grade A or ASTM A572 grade 55
  - Multi-sided or greater than 26-inch diameter round tapered poles ..... ASTM A572 grade 65
  - Structural angles and plates ..... ASTM A709 grade 36

**532.3.8 Acceptance and Inspection**

*Add the following new subsection effective with the November 2020 letting:*

**532.3.8 Acceptance and Inspection**

- (1) Demonstrate to the engineer that electrical and mechanical systems for each high mast tower installation are fully operational. The department will not accept an installation until the engineer is satisfied that it functions properly.
- (2) Inspect completed "S" or "L" designated structures before opening to public traffic conforming to the BOS structure inspection manual part 4 for sign, signal, and high mast towers available at:

<https://wisconsindot.gov/Pages/doing-bus/eng-consultants/cnslt-rsrcs/strct/inspection-manual.aspx>

Ensure that a department-certified active team leader for sign/signal inspections, listed on the department's highway structures information system (HSIS) website, performs inspections. Conform to the following:

- Notify the engineer at least 5 business days before inspection.
- Ensure that the team leader performing inspections submits the signed inspection reports and provides punch list items as maintenance items in the inspection report to the engineer within one business day after completing each inspection. Submit that signed final inspection report to the engineer and HSIS at:

<https://wisconsindot.gov/Pages/doing-bus/eng-consultants/cnslt-rsrcs/strct/hsi.aspx>

- Notify the engineer and region ancillary structure project manager upon completion of the punch list items.

**550.2.1 Steel Piles and Pile Shells**

*Replace paragraph three with the following effective with the November 2020 letting:*

- (3) For steel pipe sections and steel pile shells for cast-in-place concrete piles, use ASTM A252 grade 3 steel.

**608.2.1 Pipe**

*Replace paragraph three with the following effective with the January 2021 letting:*

- (3) Manufacture precast reinforced concrete pipe for storm sewer in a plant listed under precast concrete fabricators on the APL. Conform to the specified AASHTO materials requirements for the class of precast concrete pipe specified except as follows:
  - The contractor may use cement conforming to 501.2.1 or may substitute for portland cement at the time of batching conforming to 501.2.6 for fly ash, 501.2.7 for slag, or 501.2.8 for other pozzolans. In either case the maximum total supplementary cementitious content is limited to 30 percent of the total cementitious content by weight.

**611.2 Materials**

*Replace paragraph three with the following effective with the January 2021 letting:*

- (3) For precast structures conform to AASHTO M199 for circular structures and ASTM C913 for square and rectangular structures. Manufacture in a plant listed under precast concrete fabricators on the APL. Conform to the specified AASHTO materials requirements for the structure specified except as follows:
  - Use concrete with 4700 pounds or more cementitious material per cubic yard.
  - The contractor may use cement conforming to 501.2.1 or may substitute for portland cement at the time of batching conforming to 501.2.6 for fly ash, 501.2.7 for slag, or 501.2.8 for other pozzolans. In either case the maximum total supplementary cementitious content is limited to 30 percent of the total cementitious content by weight.
  - For wet cast use air-entrained concrete with 7.0 percent +/- 1.5 percent air content.

**614.3.2.1 Installing Posts**

Replace paragraphs four and five with the following effective with the December 2020 letting:

- (4) For bid items 614.0220, 0230, and 2500; do not trim posts before installation and mark one face of each post as follows:

- Draw an embedment depth line.
- Above the embedment line, write the post length.
- Posts 3 through 8 of bid item 614.0220 do not require marking.

Install posts with the markings on the roadway side. Ensure the markings remain on the posts until guardrail final acceptance.

- (5) Ensure that posts are at least the minimum length and minimum embedment the plans show before cutting post tops to the finished elevation. After installation, the engineer may direct the contractor to remove and re-install up to 5% of the posts to verify they were placed to the required plan depth. If a post is embedded less than the required plan depth, the engineer may direct additional sampling. Re-install sampled posts at the locations and to the depths the plans show. Replace posts and other components that are damaged during sampling.
- (6) Provide offset block-mounted reflectors as the plans show.

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**650.3.7 Structure Layout Staking**

Replace the entire text with the following effective with the January 2021 letting:

- (1) Set construction stakes or marks on a line offset from the structure centerline or on a reference line, whichever is appropriate, for both roadway and substructure units. Establish the plan horizontal and vertical positions to the required accuracy. Also, set and maintain stakes and marks as necessary to support the method of operations. Locate stakes and marks to within 0.02 feet of the true horizontal position, and establish the grade elevation to within 0.01 feet of true vertical position.
- (2) For girder bridges, the department will compute deck grades with contractor-supplied girder elevation data.
- (3) For slab span bridges, the department will compute slab grades using contractor-supplied falsework settlement and deflection data at tenth points along slab edges, the crown, and reference line locations. Before releasing falsework, survey top-of-slab elevations at the centerline of the abutments and at the 5/10th point along slab edges, the crown, and reference line locations to verify the camber.

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**710.2 Small Quantities**

Replace paragraph one with the following effective with the November 2020 letting:

- (1) For contracts with only small quantities of material subject to testing, as defined under specific contract QMP provisions, modify the requirements of 710 as follows:
1. The contractor may submit an abbreviated quality control plan as allowed in 701.1.2.3.
  2. The engineer may accept aggregate based on documented previous testing and non-random start-up gradation testing as allowed in 710.5.6.1.

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**710.4 Concrete Mixes**

Replace paragraph two with the following effective with the January 2021 letting:

- (2) At least 3 business days before producing concrete, document that materials conform to 501 unless the engineer allows or individual QMP specifications provide otherwise. Include the following:
1. For mixes: quantities per cubic yard expressed as SSD weights and net water, water to cementitious material ratio, and air content.
  2. For cementitious materials and admixtures: type, brand, and source.
  3. For aggregates: absorption, SSD bulk specific gravity, wear, soundness, freeze thaw test results if required, and air correction factor. Also include proposed combined gradation limits and target individual gradations, including P200 limits..

**710.5.6 Aggregate Testing**

*Replace the entire text with the following effective with the January 2021 letting:*

**710.5.6.1 General**

- (1) Test aggregate gradations during concrete production. The department will accept non-random start-up testing during concrete production for the following:
  - Small quantities, as defined in 715.1.1.2, of class I concrete placed under 715.
  - Less than 400 cubic yards of class II ancillary concrete placed under the contract.

**710.5.6.2 Gradation Testing During Concrete Production**

- (1) Test aggregate gradation during concrete production batching either at a central mix batch plant or at a ready mix plant. The contractor's concrete production QC tests can be used for the same mix design on multiple contracts.
- (2) Conform to combined gradation limits either calculated using department form WS3012 or custom limits approved as a part of the contractor's quality control plan. For class II concrete, also conform to the additional combined gradation requirements specified for class I concrete in 715.2.2.
- (3) Determine the complete gradation using a washed analysis for both fine and coarse aggregates. Report results for the 1 1/2", 1", 3/4", 1/2", 3/8", #4, #8, #16, #30, #50, #100, and #200 sieves.
- (4) Contractor QC testing frequency is based on the cumulative plant production for each mix design across multiple WisDOT contracts.

**TABLE 710-1 PLANT PRODUCTION QC GRADATION TESTING FREQUENCY**

Daily Plant Production Rate for WisDOT Work	Minimum QC Frequency per Stockpile
250 cubic yards or less	one test per cumulative total of 250 cubic yards
more than 250 through 1000 cubic yards	one test per day
more than 1000 cubic yards	two tests per day

- (5) Department QV testing frequency is based on the quantity of each mix design placed under each individual WisDOT contract.

**TABLE 710-2 CONTRACT PLACEMENT QV GRADATION TESTING FREQUENCY**

Anticipated Daily Placement Rate Each WisDOT Contract	Minimum QV Frequency per Stockpile
less than or equal to 1000 cubic yards	one test per 5 days of placement
more than 1000 cubic yards	two tests per 5 days of placement

**715.2.2 Combined Aggregate Gradation**

*Replace the entire text with the following effective with the January 2021 letting:*

- (1) Ensure that the combined aggregate gradation conforms to the following, expressed as weight percentages of the total aggregate:
  1. One hundred percent passes the 2-inch sieve.
  2. For mixes containing size No. 2 stone, the percent passing the 1-inch sieve is less than or equal to 89. The engineer may waive this requirement if the clear spacing between reinforcing bars is less than 2 inches.
  3. The percent passing the No. 4 sieve is less than or equal to 42, except if the coarse aggregate is completely composed of crushed stone, up to 47 percent may pass the No. 4 sieve. For pavement, coarse aggregate may be completely composed of crushed concrete, in which case up to 47 percent may pass the No. 4 sieve.
  4. The percent passing the No. 200 sieve is less than or equal to 2.3 percent.

**716.2.1 Class II Concrete**

*Replace paragraphs four through six with the following effective with the November 2020 letting:*

- (4) Provide concrete with a 28-day compressive strength that equals or exceeds the following:
  - If the contract specifies  $f'_c$ , then  $f'_c$ .
  - If the contract does not specify  $f'_c$ , then 3000 psi.

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ERRATA

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**101.3 Definitions**

Adopt AASHTO change order definition.

**Change order** A written order to the contractor detailing changes to the specified work quantities or modifications within the scope of the original contract..

Delete existing contract change order, contract modification, and contract revision definitions.

**460.2.7(1) HMA Mixture Design**

Correct table 460-2 errata by eliminating plasticity index requirements for LT, MT, and HT mixes.

**TABLE 460-2 MIXTURE REQUIREMENTS**

Mixture type	LT	MT	HT	SMA
LA Wear (AASHTO T96)				
100 revolutions(max % loss)	13	13	13	13
500 revolutions(max % loss)	50	45	45	35
Soundness (AASHTO T104) (sodium sulfate, max % loss)	12	12	12	12
Freeze/Thaw (AASHTO T103 as modified in CMM 860.2.7) (specified counties, max % loss)	18	18	18	18
Fractured Faces (ASTM D5821 as modified in CMM 860.7.2) (one face/2 face, % by count)	65/___	75 / 60	98 / 90	100/90
Flat & Elongated (ASTM D4791) (max %, by weight)	5 (5:1 ratio)	5 (5:1 ratio)	5 (5:1 ratio)	20 (3:1 ratio)
Fine Aggregate Angularity (AASHTO T304, method A, min)	40 <sup>[1]</sup>	43 <sup>[1]</sup>	45	45
Sand Equivalency (AASHTO T176, min)	40	40 <sup>[2]</sup>	45	50
Clay Lumps and Friable Particle in Aggregate (AASHTO T112)	<= 1%	<= 1%	<= 1%	<= 1%
Plasticity Index of Material Added to Mix Design as Mineral Filler (AASHTO T89/90)				<= 4
Gyratory Compaction				
Gyrations for Nini	6	7	8	7
Gyrations for Ndes	40	75	100	65
Gyrations for Nmax	60	115	160	100
Air Voids, %Va (%Gmm Ndes)	4.0 (96.0)	4.0 (96.0)	4.0 (96.0)	4.5 (95.5)
% Gmm Nini	<= 91.5 <sup>[3]</sup>	<= 89.0 <sup>[3]</sup>	<= 89.0	___
% Gmm Nmax	<= 98.0	<= 98.0	<= 98.0	<= 98.0
Dust to Binder Ratio <sup>[4]</sup> (% passing 0.075/Pbe)	0.6 - 1.2 <sup>[5]</sup>	0.6 - 1.2 <sup>[5]</sup>	0.6 - 1.2 <sup>[5]</sup>	1.2 - 2.0
Voids filled with Binder (VFB or VFA, %)	68 - 80 <sup>[6]</sup> <sup>[8]</sup>	65 - 75 <sup>[6]</sup> <sup>[7]</sup> <sup>[9]</sup>	65 - 75 <sup>[6]</sup> <sup>[7]</sup> <sup>[9]</sup>	70 - 80
Tensile Strength Ratio (TSR) (AASHTO T283) <sup>[10]</sup> <sup>[11]</sup>				
no antistripping additive	0.75 min	0.75 min	0.75 min	0.80 min
with antistripping additive	0.80 min	0.80 min	0.80 min	0.80 min
Draindown (AASHTO T305) (%)	___	___	___	<= 0.30
Minimum Effective Asphalt Content, Pbe (%)	___	___	___	5.5

<sup>[1]</sup> For No 6 (4.75 mm) nominal maximum size mixes, the specified fine aggregate angularity is 43 for LT and 45 MT mixes.

<sup>[2]</sup> For No 6 (4.75 mm) nominal maximum size mixes, the specified sand equivalency is 43 for MT mixes.

<sup>[3]</sup> The percent maximum density at initial compaction is only a guideline.

<sup>[4]</sup> For a gradation that passes below the boundaries of the caution zone (ref. AASHTO M323), the dust to binder ratio limits are 0.6 - 1.6.

<sup>[5]</sup> For No 6 (4.75 mm) nominal maximum size mixes, the specified dust to binder ratio limits are 1.0 - 2.0 for LT mixes and 1.5 - 2.0 for MT and HT mixes.

<sup>[6]</sup> For No. 6 (4.75mm) nominal maximum size mixes, the specified VFB is 67 - 79 percent for LT mixes and 66 - 77 percent for MT and HT mixes.

<sup>[7]</sup> For No. 5 (9.5mm) and No. 4 (12.5 mm) nominal maximum size mixtures, the specified VFB range is 70 - 76 percent.

<sup>[8]</sup> For No. 2 (25.0mm) nominal maximum size mixes, the specified VFB lower limit is 67 percent.

<sup>[9]</sup> For No. 1 (37.5mm) nominal maximum size mixes, the specified VFB lower limit is 67 percent.

<sup>[10]</sup> WisDOT eliminates freeze-thaw conditioning cycles from the TSR test procedure.

<sup>[11]</sup> Run TSR at asphalt content corresponding to 3.0% air void regressed design, or 4.5% air void design for SMA, using distilled water for testing.

---

**513.2.1(2) General**

Correct errata by changing the CMM reference from 875.2 to 875.4.

- (2) Conform to the department's certification method of acceptance, as defined in CMM 875.4, for railing and railing components. Furnish a certificate of compliance for miscellaneous hardware.
- 

**531.1(1) Description**

Correct errata by adding structural steel sign supports constructed under 635.

- (1) This section describes constructing drilled shaft foundations for the following:
- Overhead sign structures constructed under 532.
  - High mast light towers constructed under 532.
  - Structural steel sign supports constructed under 635.
  - Camera poles constructed under 677.
- 

**635.3.1(1) Structural Steel Sign Supports**

Correct errata by adding "type NS" concrete footings.

- (1) Locate and erect the supports as specified for placement and orientation in 637.3.3.2. Construct Type NS concrete footings conforming to 531.
- 

**654.5(2) Payment**

Correct errata by changing excavating to drilling.

- (2) Payment for the Bases bid items is full compensation for providing concrete bases; for embedded conduit and electrical components; for anchor templates, rods, nuts, and washers; for bar steel reinforcement; and for drilling and backfilling.
-

### ADDITIONAL SPECIAL PROVISION 7

- A. Reporting 1<sup>st</sup> Tier and DBE Payments During Construction
1. Comply with reporting requirements specified in the department's Civil Rights Compliance, Contractor's User Manual, Sublets and Payments.
  2. Report payments to all DBE firms within 10 calendar days of receipt of a progress payment by the department or a contractor for work performed, materials furnished, or materials stockpiled by a DBE firm. Report the payment as specified in A(1) for all work satisfactorily performed and for all materials furnished or stockpiled.
  3. Report payments to all first tier subcontractor relationships within 10 calendar days of receipt of a progress payment by the department for work performed. Report the payment as specified in A(1) for all work satisfactorily performed.
  4. All tiers shall report payments as necessary to comply with the DBE payment requirement as specified in A(2).
  5. 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).
  6. All agreements made by a contractor shall include the provisions in A(1), (2), (3), (4) and (5), and shall be binding on all first tier subcontractor relationships and all contractors and subcontractors utilizing DBE firms on the project.
- B. Costs for conforming to this special provision are incidental to the contract.

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

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

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



## **ADDITIONAL SPECIAL PROVISION 9**

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

(1) Use the department's Civil Rights Compliance System (CRCS) to electronically submit certified payroll reports for contracts with federal funds and labor data for contracts with state funds only. Details are available online through the department's highway construction contractor information (HCCI) site on the Labor, Wages, and EEO Information page at:

<https://wisconsindot.gov/Pages/doing-bus/civil-rights/labornwage/default.aspx>

(2) Ensure that all tiers of subcontractors, including all trucking firms, either submit their weekly certified payroll reports (contracts with federal funds) or labor data (contracts with state funds only) electronically through CRCS. These payrolls or labor data are due within seven calendar days following the close of the payroll period. Every firm providing physical labor towards completing the project is a subcontractor under this special provision.

(3) Upon receipt of contract execution, promptly make all affected firms aware of the requirements under this special provision and arrange for them to receive CRCS training as they are about to begin their submittals. The department will provide training either in a classroom setting at one of our regional offices or by telephone. Contact Paul Ndon at (414) 438-4584 to schedule the training.

(4) The department will reject all paper submittals for information required under this special provision. All costs for conforming to this special provision are incidental to the contract.

(5) Firms wishing to export payroll/labor data from their computer system into CRCS should have their payroll coordinator contact Paul Ndon at [paul.ndon@dot.wi.gov](mailto:paul.ndon@dot.wi.gov). Not every contractor's payroll system is capable of producing export files. For details, see Section 4.8 CPR Auto Submit (Data Mapping) on pages 49-50; 66-71 of the CRCS Payroll Manual at:

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

## **Non-discrimination Provisions**

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

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

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

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

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

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

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

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

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

**Pertinent Non-Discrimination Authorities:**

- Title VI of the Civil Rights Act of 1964 (42 U.S.C. § 2000d et seq., 78 stat. 252), (prohibits discrimination on the basis of race, color, national origin); and 49 CFR Part 21.
- The Uniform Relocation Assistance and Real Property Acquisition Policies Act of 1970, (42 U.S.C. § 4601), (prohibits unfair treatment of persons displaced or whose property has been acquired because of Federal or Federal-aid programs and projects);
- Federal-Aid Highway Act of 1973, (23 U.S.C. § 324 et seq.), (prohibits discrimination on the basis of sex);
- Section 504 of the Rehabilitation Act of 1973, (29 U.S.C. § 794 et seq.), as amended, (prohibits discrimination on the basis of disability); and 49 CFR Part 27;
- The Age Discrimination Act of 1975, as amended, (42 U.S.C. § 6101 et seq.), (prohibits discrimination on the basis of age);
- Airport and Airway Improvement Act of 1982, (49 USC § 471, Section 47123), as amended, (prohibits discrimination based on race, creed, color, national origin, or sex);
- The Civil Rights Restoration Act of 1987, (PL 100-209), (Broadened the scope, coverage and applicability of Title VI of the Civil Rights Act of 1964, The Age Discrimination Act of 1975 and Section 504 of the Rehabilitation Act of 1973, by expanding the definition of the terms "programs or activities" to include all of the programs or activities of the Federal-aid recipients, sub-recipients and contractors, whether such programs or activities are Federally funded or not);
- Titles II and III of the Americans with Disabilities Act, which prohibit discrimination on the basis of disability in the operation of public entities, public and private transportation systems, places of public accommodation, and certain testing entities (42 U.S.C. §§ 12131-12189) as implemented by Department of Transportation regulations at 49 C.F.R. parts 37 and 38;
- The Federal Aviation Administration's Non-discrimination statute (49 U.S.C. § 47123) (prohibits discrimination on the basis of race, color, national origin, and sex);

- Executive Order 12898, Federal Actions to Address Environmental Justice in Minority Populations and Low-Income Populations, which ensures Non-discrimination against minority populations by discouraging programs, policies, and activities with disproportionately high and adverse human health or environmental effects on minority and low-income populations;
- Executive Order 13166, Improving Access to Services for Persons with Limited English Proficiency, and resulting agency guidance, national origin discrimination includes discrimination because of Limited English proficiency (LEP). To ensure compliance with Title VI, you must take reasonable steps to ensure that LEP persons have meaningful access to your programs (70 Fed. Reg. at 74087 to 74100);
- Title IX of the Education Amendments of 1972, as amended, which prohibits you from discriminating because of sex in education programs or activities (20 U.S.C. 1681 et seq).

**Effective November 2020 letting**

### **BUY AMERICA PROVISION**

All steel and iron materials permanently incorporated in this project shall be domestic products and all manufacturing and coating processes for these materials from smelting forward in the manufacturing process 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 this 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. The contractor shall take actions and provide documentation conforming to CMM 2-28.5 to ensure compliance with this "Buy America" provision.

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

Upon completion of the project certify to the engineer, in writing using department form DT4567, that all steel, iron, and coating processes for steel or iron incorporated into the contract work conform to these "Buy America" provisions. Attach a list of exemptions and their associated costs to the certification form. Department form DT4567 is available at:

<https://wisconsindot.gov/Documents/formdocs/dt4567.docx>



## Proposal Schedule of Items

Page 1 of 6

Proposal ID: 20210713003 Project(s): 4304-05-71, 4304-06-71

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

SECTION: 0001

Contract Items

Alt Set ID:

Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0002	201.0105 Clearing	4.000 STA	_____.	_____.
0004	201.0205 Grubbing	4.000 STA	_____.	_____.
0006	203.0600.S Removing Old Structure Over Waterway With Minimal Debris (station) 01. Station 10+00	LS	LUMP SUM	_____.
0008	203.0600.S Removing Old Structure Over Waterway With Minimal Debris (station) 02. Station 10+00	LS	LUMP SUM	_____.
0010	204.0165 Removing Guardrail	736.000 LF	_____.	_____.
0012	205.0100 Excavation Common	1,094.000 CY	_____.	_____.
0014	205.0400 Excavation Marsh	826.000 CY	_____.	_____.
0016	206.1000 Excavation for Structures Bridges (structure) 01. B-36-242	LS	LUMP SUM	_____.
0018	206.1000 Excavation for Structures Bridges (structure) 02. B-36-241	LS	LUMP SUM	_____.
0020	206.5000 Cofferdams (structure) 01. B-36-242	LS	LUMP SUM	_____.
0022	208.0100 Borrow	1,988.000 CY	_____.	_____.
0024	208.1100 Select Borrow	1,239.000 CY	_____.	_____.
0026	209.1500 Backfill Granular Grade 1	134.000 TON	_____.	_____.
0028	210.1500 Backfill Structure Type A	950.000 TON	_____.	_____.
0030	213.0100 Finishing Roadway (project) 01. 4304- 05-71	1.000 EACH	_____.	_____.



## Proposal Schedule of Items

Page 2 of 6

Proposal ID: 20210713003 Project(s): 4304-05-71, 4304-06-71

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

SECTION: 0001

Contract Items

Alt Set ID:

Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0032	213.0100 Finishing Roadway (project) 02. 4304-06-71	1.000 EACH	_____.	_____.
0034	305.0110 Base Aggregate Dense 3/4-Inch	382.000 TON	_____.	_____.
0036	305.0120 Base Aggregate Dense 1 1/4-Inch	2,970.000 TON	_____.	_____.
0038	415.0080 Concrete Pavement 8-Inch	128.000 SY	_____.	_____.
0040	415.0410 Concrete Pavement Approach Slab	196.000 SY	_____.	_____.
0042	450.4000 HMA Cold Weather Paving	320.000 TON	_____.	_____.
0044	455.0605 Tack Coat	19.200 GAL	_____.	_____.
0046	465.0105 Asphaltic Surface	320.000 TON	_____.	_____.
0048	465.0315 Asphaltic Flumes	16.000 SY	_____.	_____.
0050	502.0100 Concrete Masonry Bridges	425.000 CY	_____.	_____.
0052	502.3200 Protective Surface Treatment	470.000 SY	_____.	_____.
0054	505.0400 Bar Steel Reinforcement HS Structures	12,580.000 LB	_____.	_____.
0056	505.0600 Bar Steel Reinforcement HS Coated Structures	51,880.000 LB	_____.	_____.
0058	513.4061 Railing Tubular Type M	185.000 LF	_____.	_____.
0060	516.0500 Rubberized Membrane Waterproofing	36.000 SY	_____.	_____.
0062	550.0500 Pile Points	40.000 EACH	_____.	_____.



## Proposal Schedule of Items

Page 3 of 6

Proposal ID: 20210713003 Project(s): 4304-05-71, 4304-06-71

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

SECTION: 0001

Contract Items

Alt Set ID:

Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0064	550.2104 Piling CIP Concrete 10 3/4 X 0.25-Inch	2,700.000 LF	_____.	_____.
0066	606.0200 Riprap Medium	200.000 CY	_____.	_____.
0068	606.0300 Riprap Heavy	640.000 CY	_____.	_____.
0070	612.0406 Pipe Underdrain Wrapped 6-Inch	360.000 LF	_____.	_____.
0072	614.2300 MGS Guardrail 3	200.000 LF	_____.	_____.
0074	614.2330 MGS Guardrail 3 K	112.500 LF	_____.	_____.
0076	614.2500 MGS Thrie Beam Transition	315.200 LF	_____.	_____.
0078	614.2610 MGS Guardrail Terminal EAT	8.000 EACH	_____.	_____.
0080	619.1000 Mobilization	1.000 EACH	_____.	_____.
0082	624.0100 Water	35.000 MGAL	_____.	_____.
0084	625.0100 Topsoil	4,000.000 SY	_____.	_____.
0086	627.0200 Mulching	1,000.000 SY	_____.	_____.
0088	628.1504 Silt Fence	1,653.000 LF	_____.	_____.
0090	628.1520 Silt Fence Maintenance	3,306.000 LF	_____.	_____.
0092	628.1905 Mobilizations Erosion Control	13.000 EACH	_____.	_____.
0094	628.1910 Mobilizations Emergency Erosion Control	7.000 EACH	_____.	_____.
0096	628.2008 Erosion Mat Urban Class I Type B	3,210.000 SY	_____.	_____.





## Proposal Schedule of Items

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Proposal ID: 20210713003 Project(s): 4304-05-71, 4304-06-71

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

SECTION: 0001

Contract Items

Alt Set ID:

Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0098	628.2023 Erosion Mat Class II Type B	840.000 SY	_____.	_____.
0100	628.6005 Turbidity Barriers	452.000 SY	_____.	_____.
0102	628.7570 Rock Bags	180.000 EACH	_____.	_____.
0104	629.0210 Fertilizer Type B	3.100 CWT	_____.	_____.
0106	630.0171 Seeding Mixture No. 70A	19.000 LB	_____.	_____.
0108	630.0200 Seeding Temporary	115.000 LB	_____.	_____.
0110	630.0300 Seeding Borrow Pit	27.000 LB	_____.	_____.
0112	630.0500 Seed Water	112.000 MGAL	_____.	_____.
0114	634.0612 Posts Wood 4x6-Inch X 12-FT	8.000 EACH	_____.	_____.
0116	637.2230 Signs Type II Reflective F	24.000 SF	_____.	_____.
0118	638.2102 Moving Signs Type II	3.000 EACH	_____.	_____.
0120	638.2602 Removing Signs Type II	15.000 EACH	_____.	_____.
0122	638.3000 Removing Small Sign Supports	13.000 EACH	_____.	_____.
0124	638.4000 Moving Small Sign Supports	2.000 EACH	_____.	_____.
0126	642.5001 Field Office Type B	1.000 EACH	_____.	_____.
0128	643.0420 Traffic Control Barricades Type III	5,150.000 DAY	_____.	_____.
0130	643.0705 Traffic Control Warning Lights Type A	7,300.000 DAY	_____.	_____.



## Proposal Schedule of Items

Page 5 of 6

Proposal ID: 20210713003 Project(s): 4304-05-71, 4304-06-71

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

SECTION: 0001

Contract Items

Alt Set ID:

Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0132	643.0900 Traffic Control Signs	30,825.000 DAY	_____.	_____.
0134	643.0920 Traffic Control Covering Signs Type II	10.000 EACH	_____.	_____.
0136	643.5000 Traffic Control	1.000 EACH	_____.	_____.
0138	645.0111 Geotextile Type DF Schedule A	260.000 SY	_____.	_____.
0140	645.0120 Geotextile Type HR	1,210.000 SY	_____.	_____.
0142	646.1020 Marking Line Epoxy 4-Inch	3,828.000 LF	_____.	_____.
0144	650.4500 Construction Staking Subgrade	1,153.000 LF	_____.	_____.
0146	650.5000 Construction Staking Base	1,153.000 LF	_____.	_____.
0148	650.6500 Construction Staking Structure Layout (structure) 01. B-36-242	LS	LUMP SUM	_____.
0150	650.6500 Construction Staking Structure Layout (structure) 02. B-36-241	LS	LUMP SUM	_____.
0152	650.9910 Construction Staking Supplemental Control (project) 01. 4304-05-71	LS	LUMP SUM	_____.
0154	650.9910 Construction Staking Supplemental Control (project) 02. 4304-06-71	LS	LUMP SUM	_____.
0156	650.9920 Construction Staking Slope Stakes	1,153.000 LF	_____.	_____.
0158	690.0150 Sawing Asphalt	1,465.000 LF	_____.	_____.
0160	715.0415 Incentive Strength Concrete Pavement	1,000.000 DOL	1.00000	1,000.00
0162	715.0502 Incentive Strength Concrete Structures	2,550.000 DOL	1.00000	2,550.00



## Proposal Schedule of Items

Page 6 of 6

Proposal ID: 20210713003 Project(s): 4304-05-71, 4304-06-71

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

SECTION: 0001

Contract Items

Alt Set ID:

Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0164	SPV.0060 Special 01. Live Stakes	295.000 EACH	_____.	_____.
0166	SPV.0060 Special 02. Utility Line Opening	2.000 EACH	_____.	_____.
0168	SPV.0060 Special 03. Adjusting Sanitary Manhole	2.000 EACH	_____.	_____.
0170	SPV.0090 Special 01. Flashing Stainless Steel	160.000 LF	_____.	_____.
0172	SPV.0195 Special 01. Select Crushed Material for Travel Corridor	45.000 TON	_____.	_____.
Section: 0001			Total:	_____.
			Total Bid:	_____.

**PLEASE ATTACH ADDENDA HERE**



## Wisconsin Department of Transportation

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June 22, 2021

**Division of Transportation Systems  
Development**

Bureau of Project Development  
4822 Madison Yards Way, 4<sup>th</sup> Floor South  
Madison, WI 53705

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

### NOTICE TO ALL CONTRACTORS:

**Proposal #03: 4304-05-71**  
**T Manitowoc, CTH Q**  
**Little Manitowoc River Bridge**  
**CTH Q**  
**Manitowoc County**

**4304-06-71**  
**T Manitowoc, CTH Q**  
**Little Manitowoc River Bridge**  
**CTH Q**  
**Manitowoc County**

### Letting of July 13, 2021

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

#### Special Provisions:

Revised Special Provisions	
Article No.	Description
4	Traffic

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. 01**  
**4304-05-71 & 4304-06-71**  
**June 22, 2021**

**Special Provisions**

**4. Traffic**

*Add the following paragraph after the first paragraph:*

Close only one bridge to traffic at a time. The south bridge for project 4304-05-71 must be constructed first.

END OF ADDENDUM