

HIGHWAY WORK PROPOSAL

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

Proposal Number: **005**

<u>COUNTY</u>	<u>STATE PROJECT</u>	<u>FEDERAL</u>	<u>PROJECT DESCRIPTION</u>	<u>HIGHWAY</u>
Jefferson	3575-02-73	N/A	C Fort Atkinson, Whitewater Avenue; Madison Avenue To CTH M	USH 012

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: February 14, 2023 Time (Local Time): 11:00 am	Firm Name, Address, City, State, Zip Code
Contract Completion Time October 06, 2023	SAMPLE NOT FOR BIDDING PURPOSES
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

Type of Work: Base, HMA Pavement, Curb and Gutter, Sidewalk, Pavement Marking.	For Department Use Only
Notice of Award Dated	Date Guaranty Returned

**PLEASE ATTACH
PROPOSAL GUARANTY HERE**

PROPOSAL REQUIREMENTS AND CONDITIONS

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

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

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

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

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

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

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

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

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

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

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

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

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

BID PREPARATION

Preparing the Proposal Schedule of Items

A. General

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

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

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

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

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

- (5) The department will address equipment and process failures, if the bidder can demonstrate that those failures were beyond their control.
- (6) Contractors are responsible for checking on the issuance of addenda and for obtaining the addenda. Notice of issuance of addenda is posted on the department's web site at:

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

or by calling the department at (608) 266-1631. Addenda can ONLY be obtained from the department's web site listed above or by picking up the addenda at the Bureau of Highway Construction, 4th floor, 4822 Madison Yards Way, Madison, WI, during regular business hours.

- (7) Addenda posted after 5:00 PM on the Thursday before the letting will be emailed to the eligible bidders for that proposal. All eligible bidders shall acknowledge receipt of the addenda whether they are bidding on the proposal or not. Not acknowledging receipt may jeopardize the awarding of the project.

B. Submitting Electronic Bids

B.1 On the Internet

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

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

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

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

Bidder Name

BN00

Proposals: 1, 12, 14, & 22

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

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

B Waiver of Electronic Submittal

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

PROPOSAL BID BOND

DT1303 1/2006

Wisconsin Department of Transportation

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

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

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

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

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

PRINCIPAL

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

(Signature and Title)

(Company Name)

(Signature and Title)

(Company Name)

(Signature and Title)

(Company Name)

(Signature and Title)

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

(Signature of Attorney-in-Fact)

NOTARY FOR PRINCIPAL

NOTARY FOR SURETY

(Date)

(Date)

State of Wisconsin)
) ss.
_____ County)

State of Wisconsin)
) ss.
_____ County)

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

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

(Signature, Notary Public, State of Wisconsin)

(Signature, Notary Public, State of Wisconsin)

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

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

(Date Commission Expires)

(Date Commission Expires)

Notary Seal

Notary Seal

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

CERTIFICATE OF ANNUAL BID BOND

DT1305 8/2003

Wisconsin Department of Transportation

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

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

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

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

(Signature of Authorized Contractor Representative)

(Date)

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

Instructions for Certification

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

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

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

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

Special Provisions

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STSP'S Revised June 28, 2022

SPECIAL PROVISIONS

1. General.

Perform the work under this construction contract for Project 3575-02-73, C Fort Atkinson, Whitewater Avenue, Madison Avenue to CTH M, USH 12, Jefferson 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, 2023 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 (20220628)

2. Scope of Work.

The work under this contract shall consist of concrete curb and gutter, concrete sidewalk, HMA paving, pavement marking, traffic control, and all incidental items necessary to complete the work as shown on the plans and included in the proposal and contract.

104-005 (20090901)

3. Prosecution and Progress.

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

Provide the start date to the engineer in writing within a month after executing the contract but at least 14 calendar days before the preconstruction conference. Upon approval, the engineer will issue the notice to proceed within 10 calendar days before the approved start date.

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

Schedule of Operations

The schedule of operations shall conform to the following construction staging as described herein.

Stage 1

Stage 1 is to begin with the Notice to Proceed and begins at Station 467+50 and extends to 490+00 including all associated side streets within this range.

Complete all removals, curb replacement, curb ramp and sidewalk replacement, asphaltic milling and paving, pavement marking and all incidentals to complete this section of roadway.

Stage 2

Stage 2 is to begin with the completion of work required in Stage 1. Stage 2 begins at Station 490+00 and extends to Station 575+50 including all side streets within this range.

Complete Stage 2 curb ramp construction prior to September 1, 2023, which is the anticipated start of school for Fort Atkinson school district.

Complete all removals, curb replacement, curb ramp and sidewalk replacement, asphaltic milling and paving, pavement marking and all incidentals to complete this section of roadway.

Northern Long-eared Bat (*Myotis septentrionalis*)

Northern long-eared bats (NLEB) have the potential to inhabit the project limits because they roost in trees, bridges and culverts. 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).

Ensure all operators, employees, and subcontractors working in areas of known or presumed bat habitat are aware of environmental commitments and avoidance and minimization measures (AMMs) to protect both bats and their habitat.

Direct temporary lighting, if used, away from wooded areas during the bat active season April 1 to October 31, both dates inclusive.

If additional construction activities beyond what was originally specified are required to complete the work, approval from the engineer, following coordination with WisDOT REC, is required prior to initiating these activities. If trees with a 3-inch or greater diameter at breast height (dbh) need to be removed, no tree clearing shall occur without prior approval from the engineer, following coordination with the WisDOT REC. Tree removal will require consultation with the United States Fish and Wildlife Service (USFWS) and may require a bat presence/absence or visual emergency survey. Notify the engineer if tree 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.

4. Traffic.

USH 12 will be detoured and closed to through traffic. The detour will be set up and maintained by an adjacent project. (See below for Coordination with other projects). All work along USH 12 will need to be done under flagging and/or with lane closures to allow local traffic access to side streets, businesses and residences. No full closures of USH 12/ Main St./Whitewater Ave. be allowed without approval of the engineer and a plan to handle the local traffic and emergency services. Any mainline or sideroad closures must be coordinated with the various emergency services of the City of Fort Atkinson.

Do not run traffic on milled surfaces for more than 72 hours. Place the first lift of HMA down at a minimum within this time period.

STH 106/ Sherman Ave. is a fully open state highway that is limited to a maximum delay of 15 minutes due to work operations. A detour has been provided in the plan sets for use during asphaltic milling and paving operations for the intersection with Sherman Ave. This detour is limited to a daytime closure only during working hours. After work is completed for the day through the intersection, the roadway shall be prepared to handle normal traffic operations for cross traffic on Sherman Ave.

Coordination with Project 3575-03-71

Project 3575-03-71 (USH 12) is being constructed in 2023. It matches into the southern project limits of, and will utilize the same detour route as this project. Project 3575-03-71 will be responsible for setting up, maintaining and paying for the detour. See Other Contracts.

Intersection Closure Restrictions

Stage 1 Construction: Maintain cross traffic from side streets through use of flagging and lane closures. Restrict full closures to milling and paving operations. Do not close off Madison Ave./N 3rd St. at the same time as STH 106/Sherman Ave. Do not close off Milwaukee Ave. at the same time as S. 3rd St.

Stage 2 Construction: Maintain cross traffic from side streets through use of flagging and lane closures. Restrict full closures to Milling and paving operations. Do not fully close off McKee Ct. or Fox Hill Rd. or any other dead-end streets.

Wisconsin Lane Closure System Advance Notification

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

TABLE 108-1 CLOSURE TYPE AND REQUIRED MINIMUM ADVANCE NOTIFICATION

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

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

5. Holiday Work Restrictions

Do not perform work on, nor haul materials of any kind along or across any portion of the highway carrying USH 12 traffic, and entirely clear the traveled way and shoulders of such portions of the highway of equipment, barricades, signs, lights, and any other material that might impede the free flow of traffic during the following holiday and special event periods:

- From noon Friday, May 26, 2023 to 6:00 AM Tuesday, May 30, 2023 for Memorial Day;
- From noon Monday, July 3, 2023 to 6:00 AM Wednesday, July 5, 2023 for Independence Day;
- From noon Friday, September 1, 2023 to 6:00 AM Tuesday, September 5, 2023 for Labor Day.

6. Utilities

This contract does not come under the provisions of Wisconsin Administrative Code Ch. Trans 220.

Underground and overhead facilities are located within the project limits. Utility adjustments are required for this construction project as noted below. Coordinate construction activities with a call to Diggers Hotline or a direct call to the utilities that have facilities in the area as required per statutes. Use caution to ensure the integrity of underground facilities and maintain code clearances from overhead facilities always. The contractor shall have all buried utilities field located prior to the start of construction. Contact each utility company listed in the plans, prior to preparing bids, to obtain current information on the status of existing and any new utility relocation work.

The following utility companies have facilities near or within project limits:

City of Fort Atkinson – sewer has underground facilities within project limits. Adjust manholes to match the new finished pavement elevation. Perform this work according to the requirements of the Adjusting Manhole Covers bid item.

City of Fort Atkinson – water has underground facilities within project limits. Adjust manholes to match the new finished pavement elevation. Perform this work according to the requirements of the Adjusting Manhole Covers bid item.

The following utility companies have facilities near or within project limits, no adjustments are anticipated:

AT&T Wisconsin – Communication

Spectrum (Charter) – Communications

We Energies – Electric

We Energies – Gas

7. Other Contracts.

Project 3575-03-71 (USH 12) is being constructed in 2023 and will utilize the same detour route as this project. Project 3575-03-71 will be responsible for setting up, maintaining and paying for the detour. Coordinate to coordinate work operations, hauling restrictions, etc. with Project 3575-03-71.

8. Removing Asphaltic Surface Milling, Item 204.0120.

Add the following paragraphs to standard spec 204.3.2.2.2 Removing Asphaltic Surface Milling:

(6) Where asphalt is overlaying the gutter pan of concrete curb and gutter, mill the asphalt in the gutter pan area to the depth shown on the plan or to the top of the gutter pan; whichever depth is less.

(7) In areas where the curb head is not visible, locate the concrete curb by hand or mechanical means such as potholing with a shovel, mechanical brooming, mechanical excavation, etc. prior to beginning milling operations in that area. If it is determined that the curb no longer exists, then mill the asphalt pavement to the edge of the current pavement to the depth shown in the plans or to the top of the gutter pan, whichever is less. All work associated with locating of buried curb and gutter is incidental to Removing Asphaltic Surface Milling.

9. Temporary Marking Line.

Replace standard spec 643.3.7 (5) with the following:

(5) For all pavements, apply long-line marking as follows:

- On intermediate layers, including milled surfaces, on the same day the pavement is placed or milled.
- On the upper layer, on the same day the pavement is placed unless the contractor applies permanent marking on the same day the pavement is placed.
- If weather conditions preclude same-day application, delineate the travel lanes with drums, 42-inch cones or type II temporary raised pavement markers and provide signing as the engineer directs. Apply long-line marking as soon as conditions allow. The engineer may restrict operations until these markings are completed.

10. Concrete Curb Pedestrian 12-Inch, Item SPV.0090.01.

A Description

This special provision describes providing a concrete pedestrian curb of varying height as shown in the contract plans.

B Materials

Furnish materials according to standard spec 601.2.

C Construction

Construct according to standard spec 601.3

D Measurement

The department will measure Concrete Curb Pedestrian 12-Inch by the linear foot, 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.0090.01	Concrete Curb Pedestrian 12-Inch	LF

Payment is full compensation for foundation excavation and preparation; special construction required at curb ramps; for providing materials, including concrete, expansion joints; for placing, finishing, protecting, and curing; for sawing joints; and for restoring the site.

11. Removing Distressed Pavement Milling, Item SPV.0180.01.

A Description

This special provision describes the removal and disposal of additional 2-inches of asphaltic pavement by milling in areas of distressed pavement. This will be completed in spot locations throughout the project as directed by the engineer.

B (Vacant)

C Construction

C.1 Milling

Use a milling machine designed and constructed for milling pavements without tearing or gouging the underlying surface. Space the teeth on the drum to mill a surface finish that is acceptable to the engineer. Shroud the machine to prevent discharge of any loosened material into adjacent work areas or live traffic lanes. Equip the machine with electronic devices that provide accurate depth, grade, and slope control, and an acceptable dust control system.

The milling operation is to be done in a manner to prevent damage to the remaining pavement. It should result in a reasonably uniform plane surface free of excessively large scarification marks, and with the uniform transverse slope required on the plans or directed by the engineer.

Any milled surface will not be allowed during nonworking hours. Windrowing or storing of the removed milled asphaltic pavement on the road is only permitted in connection with the continuous removal and pick-up operation. During nonworking hours, clear the road of waste materials and equipment.

The removed material shall become the property of the contractor. Properly dispose of it according to standard spec 204.

C.2 Cleaning

Clean the milled surface by removing all dust, dirt, debris, or other foreign or loose material.

C.3 Pavement Prep

The cleaned milled surface will have Tack Coat applied and be filled with Asphaltic Surface.

D Measurement

The department will measure Removing Distressed Pavement Milling by the square yard, 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.0180.01	Removing Distressed Pavement Milling	SY

Payment is full compensation for removing the asphaltic surface; cleaning the milled surface; and for disposing of waste material. Tack Coat and Asphaltic Surface will be paid for separately.

swr-204-006 (20180824)

ADDITIONAL SPECIAL PROVISION 4

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

Payment to First-Tier Subcontractors

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

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

Payment to Lower-Tier Subcontractors

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

Acceptance and Final Payment

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

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

Make the following revisions to the standard specifications:

416.2.4 Concrete Pavement Repair and Replacement

Replace the entire text with the following effective with the November 2022 letting:

- (1) Except as specified in 416.3.6 for inlaid rumble strips, use grade C concrete as specified in 501.
- (2) The engineer will allow the contractor to open to construction and public traffic when the concrete reaches 2000 psi.

416.2.5 Special High Early Strength Concrete Pavement Repair and Replacement

416.2.5.1 Composition and Proportioning of Concrete

Replace paragraph one with the following effective with the November 2022 letting:

- (1) For the concrete mixture, use a minimum of 846 pounds of cementitious material per cubic yard of concrete. The engineer will allow the contractor to open to construction and public traffic when the concrete reaches 2000 psi. The contractor may add one or a combination of admixtures to the ingredients or to the mixture in order to obtain the required minimum strength and required air content. Do not retemper the concrete mixture.

455.2.4.3 Emulsified Asphalts

Replace paragraph one with the following effective with the November 2022 letting:

- (1) Furnish material conforming, before dilution, to the following:
 - Anionic emulsified asphalts^[1]..... AASHTO M140
 - Cationic emulsified asphalts^[1] AASHTO M208
 - Polymer-modified cationic emulsified asphalts AASHTO M316
- ^[1] Non-tracking emulsified asphalts shall conform to TABLE 455-1 for the type and grade specified.

TABLE 455-1 Requirements for Non-Tracking Emulsified Asphalt

PRODUCT	ANTT	CNTT
Saybolt Viscosity at 77°F (25°C), (AASHTO T 59), SFS	15-100	15-100
Paddle Viscosity at 77°F (25°C), (AASHTO T 382), cPs ^[1]	30-200	30-200
Storage Stability Test, 24 hr, (AASHTO T 59), %	1 max	1 max
Residue by Distillation, 500 ± 10 °F (260 ± 5 °C), or Residue by Evaporation, 325 ± 5 °F (163 ± 3 °C), (AASHTO T 59), %	50 min	50 min
Sieve Test, No. 20 (850 µm), (AASHTO T 59), %	0.3	0.3
Penetration at 77°F (25°C), 100 g, 5 sec, (AASHTO T 49), dmm	10-40	10-40
Ash Content, (AASHTO T 111), %	1 max	1 max
Solubility in Trichlorethylene Test, (AASHTO T 44) ^[2]	97.5% min	97.5% min

^[1] Paddle Viscosity (AASHTO T 382) may be run in lieu of Saybolt Viscosity (AASHTO T 59).
^[2] The solubility in Trichlorethylene test (AASHTO T 44) may be run in lieu of Ash Content (AASHTO T 111).

455.2.5 Tack Coat

Replace paragraph one with the following effective with the November 2022 letting:

- (1) Under the Tack Coat bid item, furnish type SS-1h, CSS-1h, QS-1h, CQS-1h, ANTT, CNTT, or modified emulsified asphalt with an “h” suffix, unless the contract specifies otherwise.

710.5.7 Corrective Action

710.5.7.1 Optimized Aggregate Gradations

Replace paragraph one with the following effective with the November 2022 letting:

- (1) If the contractor's 4-point running average or a department test result of the volumetric percent retained exceeds the tarantula curve limits by less than or equal to 1.0 percent on a single sieve size, notify the other party immediately and do one of the following:
 - Perform corrective action documented in the QC plan or as the engineer approves. Continue with the following:
 1. Document and provide corrective action results to the engineer as soon as they are available.
 2. Department will conduct two tests within the next business day after corrective action is complete.
 - If blended aggregate gradations are within the tarantula curve limits by the second department test:
 - Continue with concrete production.
 - Include a break in the 4-point running average.
 - For Class I Pavements: The department will discontinue reduced frequency testing and will test at a frequency of 1 test per placement day. Once 5 consecutive samples are passing at the 1 test per placement day frequency, the reduced frequency testing will be reapplied.
 - If blended aggregate gradations are not within the tarantula curve limits by the second department test and the contract requires an optimized aggregate gradation mix under 501.2.7.4.2.1(2), stop concrete production and submit a new optimized aggregate gradation mix design.
 - If blended aggregate gradations are not within the tarantula curve limits by the second department test and the contract does not require an optimized aggregate gradation mix under 501.2.7.4.2.1(2), stop concrete production and submit either a new optimized aggregate gradation mix design or a combined aggregate gradation mix design.
 - Submit a new optimized aggregate gradation mix design and perform the following:
 1. Restart control charts for the new mix design.
 2. Amend contractor Quality Control Plan

715.5 Payment

Replace the entire text with the following effective with the November 2022 letting:

715.5.1 General

- (1) The department will pay incentive for concrete strength under the following bid items:

<u>ITEM NUMBER</u>	<u>DESCRIPTION</u>	<u>UNIT</u>
715.0502	Incentive Strength Concrete Structures	DOL
715.0603	Incentive Strength Concrete Barrier	DOL
715.0715	Incentive Flexural Strength Concrete Pavement	DOL
715.0720	Incentive Compressive Strength Concrete Pavement	DOL

- (2) Incentive payment may be more or less than the amount the schedule of items shows.
- (3) The department will administer disincentives for strength under the Disincentive Strength Concrete Structures, Disincentive Strength Concrete Barrier, Disincentive Flexural Strength Concrete Pavement, and Disincentive Compressive Strength Concrete Pavement, administrative items.
- (4) The department will adjust pay for each lot using PWL of the 28-day subplot average strengths for that lot. The department will measure PWL relative to strength lower specification limits as follows:
 - Compressive strength of 3700 psi for pavements.
 - Flexural strength of 650 psi for pavements.
 - Compressive strength of 4000 psi for structures and barrier.
- (5) The department will not pay a strength incentive for concrete that is nonconforming in another specified property, for ancillary concrete accepted based on tests of class I concrete, or for high early strength concrete unless placed in pavement gaps as allowed under 715.3.1.2.2.
- (6) Submit test results to the department electronically using MRS software. The department will verify contractor data before determining pay adjustments.
- (7) All coring and testing costs under 715.3.2.2 including filling core holes and providing traffic control during coring are incidental to the contract.

715.5.2 Pavements

715.5.2.1 Compressive

- (1) The department will adjust pay for each lot using equation “QMP 3.01” as follows:

Percent within Limits (PWL)	Pay Adjustment (dollars per square yard)
>= 95 to 100	$(0.1 \times \text{PWL}) - 9.5$
>= 85 to < 95	0
>= 30 to < 85	$(1.5/55 \times \text{PWL}) - 127.5/55$
< 30	-1.50

- (2) The department will not pay incentive if the lot standard deviation is greater than 400 psi compressive.
- (3) For lots with a full battery of QC tests at less than 4 locations, there is no incentive, but the department will assess a disincentive based on the individual subplot average strengths. The department will reduce pay for sublots with an average strength below 3700 psi compressive by \$1.50 per square yard.
- (4) For integral shoulder pavement and pavement gaps accepted using tests from the adjacent travel lane, the department will adjust pay using strength results of the travel lane for integrally placed concrete shoulders and pavement gaps regardless of mix design and placement method, included in a lane-foot lot.

715.5.2.2 Flexural

- (1) The department will adjust pay for each lot using equation “QMP 6.02” as follows:

Percent within Limits (PWL)	Pay Adjustment (dollars per square yard)
>= 95 to 100	$(0.2 \times \text{PWL}) - 19$
>= 85 to < 95	0
>= 50 to < 85	$(2.0/35 \times \text{PWL}) - 170/35$
< 50	-2.00

- (2) The department will not pay incentive if the lot standard deviation is greater than 60 psi flexural.
- (3) For lots with a full battery of QC tests at less than 4 locations, there is no incentive, but the department will assess a disincentive based on the individual subplot average strengths. The department will reduce pay for sublots with an average strength below 650 psi flexural by \$2.00 per square yard.
- (4) For integral shoulder pavement and pavement gaps accepted using tests from the adjacent travel lane, the department will adjust pay using strength results of the travel lane for integrally placed concrete shoulders and pavement gaps regardless of mix design and placement method, included in a lane-foot lot.

715.5.3 Structures and Cast-in-Place Barrier

- (1) The department will adjust pay for each lot using equation “QMP 2.01” as follows:

Percent within Limits (PWL)	Pay Adjustment (dollars per square yard)
>= 99 to 100	10
>= 90 to < 99	0
>= 50 to < 90	$(7/8 \times \text{PWL}) - 78.75$
< 50	-35

- (2) The department will not pay incentive if the lot standard deviation is greater than 350 psi.
- (3) For lots with less than 4 sublots, there is no incentive, but the department will assess a disincentive based on the individual subplot average strengths. The department will reduce pay for sublots with an average strength below 4000 psi by \$35 per cubic yard.

ADDITIONAL SPECIAL PROVISION 7

A. Reporting 1st Tier and DBE Payments During Construction

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

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

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

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

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

ADDITIONAL SPECIAL PROVISION 9

Electronic Certified Payroll or Labor Data Submittal

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

NON-DISCRIMINATION PROVISIONS

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

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

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

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

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

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

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

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

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

Pertinent Non-Discrimination Authorities:

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

BUY AMERICA PROVISION

Buy America (as documented in M-22-11 from the Office of Management and Budget: <https://www.whitehouse.gov/wp-content/uploads/2022/04/M-22-11.pdf>) shall be domestic products and permanently incorporated in this project as classified in the following three categories, and as noted in the Construction and Materials Manual (CMM):

1. Iron and Steel

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

2. Manufactured Product

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

3. Construction Material

All construction materials (as defined in OMB M-22-11 and as referenced in CMM 228.5) must comply with Buy America. No exemptions (0.0%) are allowed.

The contractor shall take actions and provide documentation conforming to CMM 228.5 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 iron and steel, manufactured products, and construction materials conform to this Buy America provision.

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

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



Proposal Schedule of Items

Proposal ID: 20230214005 Project(s): 3575-02-73

Federal ID(s): N/A

SECTION: 0001

Contract Items

Alt Set ID:

Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0002	204.0110 Removing Asphaltic Surface	427.000 SY	_____.	_____.
0004	204.0120 Removing Asphaltic Surface Milling	45,698.000 SY	_____.	_____.
0006	204.0150 Removing Curb & Gutter	1,793.000 LF	_____.	_____.
0008	204.0155 Removing Concrete Sidewalk	1,410.000 SY	_____.	_____.
0010	213.0100 Finishing Roadway (project) 01. 3575-02-73	1.000 EACH	_____.	_____.
0012	305.0110 Base Aggregate Dense 3/4-Inch	478.000 TON	_____.	_____.
0014	305.0500 Shaping Shoulders	51.000 STA	_____.	_____.
0016	416.0610 Drilled Tie Bars	65.000 EACH	_____.	_____.
0018	455.0605 Tack Coat	6,401.000 GAL	_____.	_____.
0020	460.2000 Incentive Density HMA Pavement	5,740.000 DOL	1.00000	5,740.00
0022	460.6224 HMA Pavement 4 MT 58-28 S	8,961.000 TON	_____.	_____.
0024	465.0125 Asphaltic Surface Temporary	119.000 TON	_____.	_____.
0026	601.0409 Concrete Curb & Gutter 30-Inch Type A	218.000 LF	_____.	_____.
0028	601.0411 Concrete Curb & Gutter 30-Inch Type D	1,575.000 LF	_____.	_____.
0030	601.0600 Concrete Curb Pedestrian	298.000 LF	_____.	_____.
0032	602.0410 Concrete Sidewalk 5-Inch	14,205.000 SF	_____.	_____.



Proposal Schedule of Items

Proposal ID: 20230214005 Project(s): 3575-02-73

Federal ID(s): N/A

SECTION: 0001

Contract Items

Alt Set ID:

Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0034	602.0505 Curb Ramp Detectable Warning Field Yellow	940.000 SF	_____.	_____.
0036	602.0605 Curb Ramp Detectable Warning Field Radial Yellow	24.000 SF	_____.	_____.
0038	619.1000 Mobilization	1.000 EACH	_____.	_____.
0040	624.0100 Water	4.780 MGAL	_____.	_____.
0042	628.2004 Erosion Mat Class I Type B	349.000 SY	_____.	_____.
0044	628.7010 Inlet Protection Type B	2.000 EACH	_____.	_____.
0046	628.7015 Inlet Protection Type C	35.000 EACH	_____.	_____.
0048	628.7020 Inlet Protection Type D	5.000 EACH	_____.	_____.
0050	629.0210 Fertilizer Type B	0.280 CWT	_____.	_____.
0052	630.0140 Seeding Mixture No. 40	13.000 LB	_____.	_____.
0054	642.5201 Field Office Type C	1.000 EACH	_____.	_____.
0056	643.0300 Traffic Control Drums	720.000 DAY	_____.	_____.
0058	643.0420 Traffic Control Barricades Type III	176.000 DAY	_____.	_____.
0060	643.0900 Traffic Control Signs	2,741.000 DAY	_____.	_____.
0062	643.3105 Temporary Marking Line Paint 4-Inch	5,714.000 LF	_____.	_____.
0064	643.3120 Temporary Marking Line Epoxy 4-Inch	2,859.000 LF	_____.	_____.



Proposal Schedule of Items

Proposal ID: 20230214005 Project(s): 3575-02-73

Federal ID(s): N/A

SECTION: 0001

Contract Items

Alt Set ID:

Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0066	643.3205 Temporary Marking Line Paint 8-Inch	1,926.000 LF	_____.	_____.
0068	643.3220 Temporary Marking Line Epoxy 8-Inch	963.000 LF	_____.	_____.
0070	643.5000 Traffic Control	1.000 EACH	_____.	_____.
0072	646.1020 Marking Line Epoxy 4-Inch	24,290.000 LF	_____.	_____.
0074	646.1040 Marking Line Grooved Wet Ref Epoxy 4-Inch	4,016.000 LF	_____.	_____.
0076	646.3020 Marking Line Epoxy 8-Inch	1,061.000 LF	_____.	_____.
0078	646.5020 Marking Arrow Epoxy	26.000 EACH	_____.	_____.
0080	646.5120 Marking Word Epoxy	11.000 EACH	_____.	_____.
0082	646.6120 Marking Stop Line Epoxy 18-Inch	305.000 LF	_____.	_____.
0084	646.7420 Marking Crosswalk Epoxy Transverse Line 6-Inch	3,819.000 LF	_____.	_____.
0086	650.5500 Construction Staking Curb Gutter and Curb & Gutter	1,793.000 LF	_____.	_____.
0088	650.8000 Construction Staking Resurfacing Reference	10,128.000 LF	_____.	_____.
0090	650.9000 Construction Staking Curb Ramps	91.000 EACH	_____.	_____.
0092	650.9500 Construction Staking Sidewalk (project) 01. 3575-02-73	1.000 EACH	_____.	_____.
0094	650.9911 Construction Staking Supplemental Control (project) 01. 3575-02-73	1.000 EACH	_____.	_____.



Proposal Schedule of Items

Proposal ID: 20230214005 Project(s): 3575-02-73

Federal ID(s): N/A

SECTION: 0001

Contract Items

Alt Set ID:

Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0096	690.0150 Sawing Asphalt	2,881.000 LF	_____.	_____.
0098	690.0250 Sawing Concrete	1,608.000 LF	_____.	_____.
0100	SPV.0090 Special 01. Concrete Curb Pedestrian 12-Inch	77.000 LF	_____.	_____.
0102	SPV.0180 Special 01. Removing Distressed Pavement Milling	2,286.000 SY	_____.	_____.
Section: 0001			Total:	_____.
			Total Bid:	_____.

PLEASE ATTACH ADDENDA HERE



Wisconsin Department of Transportation

February 8, 2023

Division of Transportation Systems Development

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

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

NOTICE TO ALL CONTRACTORS:

Proposal #05: 3575-02-73
C Fort Atkinson, Whitewater Avenue
Madison Avenue To CTH M
USH 12
Jefferson County

Letting of February 14, 2023

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

Special Provisions:

Added Special Provisions	
Article No.	Description
12	QMP HMA Pavement Nuclear Density

Schedule of Items:

Revised Bid Item Quantities					
Bid Item	Item Description	Unit	Proposal Total Prior to Addendum	Proposal Quantity Change (-)	Proposal Total After Addendum
455.0605	Tack Coat	GAL	6,401	160	6,561

Added Bid Item Quantities					
Bid Item	Item Description	Unit	Proposal Total Prior to Addendum	Quantity Added	Proposal Total After Addendum
201.0120	Clearing	ID	0	5	5
201.0220	Grubbing	ID	0	5	5
465.0105	Asphaltic Surface	TON	0	257	257
611.8110	Adjusting Manhole Covers	EACH	0	9	9
611.8115	Adjusting Inlet Covers	EACH	0	5	5

Plan Sheets:

Revised Plan Sheets	
Plan Sheet	Plan Sheet Title (brief description of changes to sheet)
89	Misc. Quantities – Added table for Clear & Grub; note for Tack Coat shown elsewhere
91	Misc. Quantities – Added table for Adjusting MH & Inlets.
94	Misc. Quantities – Added Tack Coat and Asphaltic Surface to Distressed Milling table

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

3575-02-73

February 8, 2023

Special Provisions

12. QMP HMA Pavement Nuclear Density.

A Description

Replace standard spec 460.3.3.2 (1) and standard spec 460.3.3.2 (4) with the following:

- (1) This special provision describes density testing of in-place HMA pavement with the use of nuclear density gauges. Conform to standard spec 460 except as modified in this special provision.
- (2) Provide and maintain a quality control program defined as all activities and documentation of the following:
 1. Selection of test sites.
 2. Testing.
 3. Necessary adjustments in the process.
 4. Process control inspection.
- (3) Chapter 8 of the department's construction and materials manual (CMM) provides additional detailed guidance for QMP work and describes required procedures.

<https://wisconsindot.gov/rdwy/cmm/cm-08-00toc.pdf>

- (4) The department's Materials Reporting System (MRS) software allows contractors to submit data to the department electronically, estimate pay adjustments, and print selected reports. Qualified personnel may obtain MRS software from the department's web site at:

<http://www.atwoodsystems.com/>

B Materials

B.1 Personnel

- (1) Nuclear gauge owners and personnel using nuclear gauges shall comply with WisDOT requirements according to 460.3.3 and CMM 8-15.

B.2 Testing

- (1) Conform to ASTM D2950 and CMM 8.15 for density testing and gauge monitoring methods. Conform to CMM 8-15.10.4 for test duration and gauge placement.

B.3 Equipment

B.3.1 General

- (1) Furnish nuclear gauges according to CMM 8-15.2.
- (2) Furnish nuclear gauges from the department's approved product list at

<https://wisconsindot.gov/Pages/doing-bus/eng-consultants/cnsit-rsrcs/tools/appr-prod/default.aspx>

B.3.2 Comparison of Nuclear Gauges

B.3.2.1 Comparison of QC and QV Nuclear Gauges

- (1) Compare QC and QV nuclear gauges according to CMM 8-15.7.

B.3.2.2 Comparison Monitoring

- (1) Conduct reference site monitoring for both QC and QV gauges according to CMM 8-15.

B.4 Quality Control Testing and Documentation

B.4.1 Lot and Sublot Requirements

B.4.1.1 Mainline Traffic Lanes, Shoulders, and Appurtenances

- (1) Divide the pavement into lots and sublots for nuclear density testing according to CMM 8-15.10.2.
- (2) Determine required number of tests according to CMM 8-15.10.2.1.
- (3) Determine random testing locations according to CMM 8-15.10.3.

B.4.1.2 Side Roads, Crossovers, Turn Lanes, Ramps, and Roundabouts

- (1) Divide the pavement into lots and sublots for nuclear density testing according to CMM 8-15.10.2.
- (2) Determine required number of tests according to CMM 8-15.10.2.2.
- (3) Determine random testing locations according to CMM 8-15.10.3.

B.4.2 Pavement Density Determination

B.4.2.1 Mainline Traffic Lanes and Appurtenances

- (1) Calculate the average sublot densities using the individual test results in each sublot.
- (2) If all sublot averages are no more than one percent below the target density, calculate the daily lot density by averaging the results of each random QC test taken on that day's material.
- (3) If any sublot average is more than one percent below the target density, do not include the individual test results from that sublot when computing the lot average density and remove that sublot's tonnage from the daily quantity for incentive. The tonnage from any such sublot is subject to disincentive pay as specified in standard spec 460.5.2.2.

B.4.2.2 Mainline Shoulders

B.4.2.2.1 Width Greater Than 5 Feet

- (1) Determine the pavement density as specified in B.4.2.1.

B.4.2.2.2 Width of 5 Feet or Less

- (1) If all sublot test results are no more than 3.0 percent below the minimum target density, calculate the daily lot density by averaging all individual test results for the day.
- (2) If a sublot test result is more than 3.0 percent below the target density, the engineer may require the unacceptable material to be removed and replaced with acceptable material or allow the nonconforming material to remain in place with a 50 percent pay reduction. Determine the limits of the unacceptable material according to B.4.3.

B.4.2.3 Side Roads, Crossovers, Turn Lanes, Ramps, and Roundabouts

- (1) Determine the pavement density as specified in B.4.2.1.

B.4.2.4 Documentation

- (1) Document QC density test data as specified in CMM 8.15. Provide the engineer with the data for each lot within 24 hours of completing the QC testing for the lot.

B.4.3 Corrective Action

- (1) Notify the engineer immediately when an individual test is more than 3.0 percent below the specified minimum in standard spec 460.3.3.1. Investigate and determine the cause of the unacceptable test result.
- (2) The engineer may require unacceptable material specified in B.4.3(1) to be removed and replaced with acceptable material or allow the nonconforming material to remain in place with a 50 percent pay reduction. Determine limits of the unacceptable area by measuring density of the layer at 50-foot increments both ahead and behind the point of unacceptable density and at the same offset as the original test site. Continue testing at 50-foot increments until a point of acceptable density is found as specified in standard spec

460.5.2.2(1). Removal and replacement of material may be required if extended testing is in a previously accepted subplot. Testing in a previously accepted subplot will not be used to recalculate a new lot density.

- (3) Compute unacceptable pavement area using the product of the longitudinal limits of the unacceptable density and the full subplot width within the traffic lanes or shoulders.
- (4) Retesting and acceptance of replaced pavement will be as specified in standard spec 105.3.
- (5) Tests indicating density more than 3.0 percent below the specified minimum, and further tests taken to determine the limits of unacceptable area, are excluded from the computations of the subplot and lot densities.
- (6) If two consecutive subplot averages within the same paving pass and same target density are more than one percent below the specified target density, notify the engineer and take necessary corrective action. Document the locations of such sublots and the corrective action that was taken.

B.5 Department Testing

B.5.1 Verification Testing

- (1) The department will have a HTCP certified technician, or ACT working under a certified technician, perform verification testing. The department will test randomly at locations independent of the contractor's QC work. The department will perform verification testing at a minimum frequency of 10 percent of the sublots and a minimum of one subplot per mix design. The sublots selected will be within the active work zone. The contractor will supply the necessary traffic control for the department's testing activities.
- (2) The QV tester will test each selected subplot using the same testing requirements and frequencies as the QC tester.
- (3) If the verification subplot average is not more than one percent below the specified minimum target density, use the QC tests for acceptance.
- (4) If the verification subplot average is more than one percent below the specified target density, compare the QC and QV subplot averages. If the QV subplot average is within 1.0 lb/ft³ of the QC subplot average, use the QC tests for acceptance.
- (5) If the first QV/QC subplot average comparison shows a difference of more than 1.0 lb/ft³ each tester will perform an additional set of tests within that subplot. Combine the additional tests with the original set of tests to compute a new subplot average for each tester. If the new QV and QC subplot averages compare to within 1.0 lb/ft³, use the original QC tests for acceptance.
- (6) If the QV and QC subplot averages differ by more than 1.0 lb/ft³ after a second set of tests, resolve the difference with dispute resolution specified in B.6. The engineer will notify the contractor immediately when density deficiencies or testing precision exceeding the allowable differences are observed.

B.5.2 Independent Assurance Testing

- (1) Independent assurance is unbiased testing the department performs to evaluate the department's verification and the contractor's QC sampling and testing including personnel qualifications, procedures, and equipment. The department will perform the independent assurance review according to the department's independent assurance program.

B.6 Dispute Resolution

- (1) The testers may perform investigation in the work zone by analyzing the testing, calculation, and documentation procedures. The testers may perform gauge comparison according to B.3.2.1.
- (2) The testers may use comparison monitoring according to B.3.2.2 to determine if one of the gauges is out of tolerance. If a gauge is found to be out of tolerance with its reference value, remove the gauge from the project and use the other gauge's test results for acceptance.
- (3) If the testing discrepancy cannot be identified, the contractor may elect to accept the QV subplot density test results or retesting of the subplot in dispute within 48 hours of paving. Traffic control costs will be split between the department and the contractor.

- (4) If investigation finds that both gauges are in error, the contractor and engineer will reach a decision on resolution through mutual agreement.

B.7 Acceptance

- (1) The department will not accept QMP HMA Pavement Nuclear Density if a non-compared gauge is used for contractor QC tests.

C (Vacant)

D (Vacant)

E Payment

E.1 QMP Testing

- (1) Costs for all sampling, testing, and documentation required under this special provision are incidental to the work. If the contractor fails to perform the work required under this special provision, the department may reduce the contractor's pay. The department will administer pay reduction under the Non-performance of QMP administrative item.

E.2 Disincentive for HMA Pavement Density

- (1) The department will administer density disincentives as specified in standard spec 460.5.2.2.

E.3 Incentive for HMA Pavement Density

- (1) The department will administer density incentives as specified in standard spec 460.5.2.3.
stp-460-020 (20181119)

Schedule of Items

Attached, dated February 8, 2023, are the revised Schedule of Items Pages 1 – 4.

Plan Sheets

The following 8½ x 11-inch sheets are attached and made part of the plans for this proposal:
Revised: 89, 91 and 94.

END OF ADDENDUM

REMOVING C&G AND SIDEWALK

CATEGORY	STATION TO	STATION	LOCATION	REMOVING ASPHALTIC SURFACE SY	REMOVING CURB & GUTTER LF	REMOVING CONCRETE SIDEWALK SY	REMARKS
STAGE 1							
0010	467+50	- 469+41	Madison Ave	10	41	19	NW
0010	467+75	- 469+41	Madison Ave	13	62	65	SE
0010	-	-	-	10	61	44	SE
0010	-	-	-	11	36	28	SW
0010	472+72	- 473+60	Sherman Ave	8	26	19	NW
0010	-	-	-	8	28	28	NE
0010	-	-	-	8	25	19	SE
0010	-	-	-	7	47	19	SW
0010	475+79	- 476+76	N Water St	10	31	31	NW
0010	-	-	-	9	25	26	NE
0010	-	-	-	9	24	37	SE
0010	-	-	-	9	24	35	SW
0010	481+83	- 482+67	S Water St	9	24	30	NW
0010	-	-	-	10	26	28	NE
0010	-	-	-	11	33	44	SE
0010	-	-	-	11	31	37	SW
0010	483+80	- 484+73	Milwaukee Ave	8	32	32	NW
0010	-	-	-	8	32	31	NE
0010	-	-	-	10	31	36	SE
0010	-	-	-	9	30	27	SW
0010	487+33	- 488+49	S 3rd St	9	27	35	NW
0010	-	-	-	9	28	35	NE
0010	-	-	-	7	26	21	SE
0010	-	-	-	7	63	45	SW
STAGE 2							
			SUBTOTAL	220	813	771	

CLEARING & GRUBBING

CATEGORY	STATION	LOCATION	201.0120 CLEARING ID	201.0220 GRUBBING ID	REMARKS
0010	512+11	54' LT	5	5	BURBERRY BUSH
		TOTAL 0010	5	5	

Addendum No. 01
ID 3575-02-73
Revised Sheet 89
February 8, 2023

REMOVALS

CATEGORY	STATION TO	STATION	LOCATION	204.0120 REMOVING ASPHALTIC SURFACE MILLING SY	204.0150 REMOVING CONCRETE SIDEWALK SY	REMARKS
STAGE 1						
0010	467+50	- 475+85		5,139		
0010	482+57	- 490+45		4,437		
STAGE 2						
0010	490+45	- 581+81		35,317		
			TOTAL 0010	44,893		
0020	467+50	- 475+85		363		
0020	482+57	- 490+45		348		
0020	490+45	- 581+81		94		
			TOTAL 0020	805		
			PROJECT TOTAL	45,698		

CATEGORY	STATION TO	STATION	LOCATION	HMA BASE TON	HMA AGGREGATE DENSE 3/4" INCH TON	SHAPING SHOULDERS STA	TACK COAT GAL	HMA PAVEMENT 4 MT 58-28 S TON	ASPHALTIC SURFACE TEMPORARY TON	WATER MGAL	REMARKS
				305.0110	305.0500		455.0605	460.6224	465.0125	624.0100	
0010	467+50	- 475+85		-	-	-	720	1,008	26	-	
0010	482+57	- 490+45		-	-	-	622	870	23	-	
0010	490+45	- 581+81		-	-	-	4,945	6,923	70	-	
0010	-	-		111	-	-	-	-	-	1.11	Undistributed
			TOTAL 0010	111	-	-	6,287	8,801	119	1.11	
0020	467+50	- 475+85		-	-	-	51	72	-	-	
0020	482+57	- 490+45		-	-	-	49	69	-	-	
0020	490+45	- 581+81		-	-	-	14	19	-	-	
			TOTAL 0020	0	-	-	114	160	0	0	
			PROJECT TOTAL	111	51	51	6,401	8,961	119	1.11	
			*ADDITIONAL QUANTITY LOCATED ELSEWHERE								

Addendum No. 01
ID 3575-02-73
Revised Sheet 91
February 8, 2023

ADJUSTING MH & INLETS									
CATEGORY	STATION	LOCATION	ADJUSTING MANHOLE COVERS EACH	ADJUSTING INLET COVERS EACH	611.8110	611.8115			
0010	468+33	33' LT	1	-	-	-			
0010	469+31	54' LT	-	1	-	-			
0010	472+84	41' RT	1	-	-	-			
0010	473+50	40' RT	1	-	-	-			
0010	483+94	32' RT	1	-	-	-			
0010	484+53	33' RT	1	-	-	-			
0010	484+54	30' LT	1	-	-	-			
0010	487+52	33' LT	1	-	-	-			
0010	487+54	39' RT	1	-	-	-			
0010	488+22	33' LT	1	-	-	-			
TOTAL 0010			9	5					

TEMPORARY TRAFFIC CONTROL

643.5000									
CATEGORY	DESCRIPTION	EACH	TRAFFIC CONTROL DAY	TRAFFIC CONTROL DRUMS	TRAFFIC CONTROL BARRICADES TYPE III	TRAFFIC CONTROL SIGNS	TRAFFIC CONTROL DAY	TRAFFIC CONTROL NO. DEVICES	DURATION PROJECT
STAGE 1	TRAFFIC CONTROL	1	-	-	-	-	-	-	-
0010	STH 106 DETOUR	-	-	-	6	-	1,430	22	65 DAYS
0010	CURB RAMPS SW	-	-	60	5	-	24	24	12 DAYS
0010	CURB RAMPS SE	-	-	85	5	-	-	-	17 DAYS
0010	CURB RAMPS NE	-	-	75	5	-	-	-	13 DAYS
0010	CURB RAMPS NW	-	-	65	5	-	-	-	2 DAYS
0010	MILLING	-	-	20	10	4	2	12	3 DAYS
0010	PAVING	-	-	30	10	36	12	12	1 DAYS
0010	PAVEMENT MARKING	-	-	5	5	-	-	-	1 DAYS
SUBTOTAL			1	340	45	46	20	1,454	46
STAGE 2	TRAFFIC CONTROL	-	-	-	-	-	-	-	-
0010	CURB RAMPS SW	-	-	35	5	-	1,287	13	99 DAYS
0010	CURB RAMPS SE	-	-	65	5	-	-	-	7 DAYS
0010	CURB RAMPS NE	-	-	60	5	-	-	-	12 DAYS
0010	CURB RAMPS NW	-	-	45	5	-	-	-	9 DAYS
0010	MILLING	-	-	50	10	10	2	10	5 DAYS
0010	PAVING	-	-	100	10	120	12	12	10 DAYS
0010	SHOULDERS	-	-	20	10	-	-	-	2 DAYS
0010	PAVEMENT MARKING	-	-	5	5	-	-	-	1 DAYS
SUBTOTAL			0	380	55	130	14	1,287	13
TOTAL 0010			1	720	100	176	34	2,741	59

EROSION CONTROL												
CATEGORY	CLASS	SY	STATION	TO	STATION	LOCATION	PROTECTION TYPE B	PROTECTION TYPE C	PROTECTION TYPE D	FERTILIZER TYPE B	SEEDING MIXTURE NO. 40	REMARKS
STAGE 1	0010	44	467+75	-	469+41	L7/RT	-	-	-	0.03	1	Madison Ave
0010	468+05	-	469+35	-	469+35	LT	-	-	-	-	-	Madison Ave
0010	472+52	-	472+52	-	473+57	L7/RT	-	-	-	-	-	Sherman Ave
0010	475+80	-	475+80	-	476+75	LT	-	-	-	-	-	N Water St
0010	475+86	-	476+03	-	476+03	L7/RT	-	-	-	-	-	N Water St
0010	476+51	-	476+51	-	476+51	L7/RT	-	-	-	-	-	N Water St
0010	476+68	-	481+20	-	482+67	L7/RT	-	-	-	-	-	S Water St
0010	481+83	-	482+06	-	482+06	L7/RT	-	-	-	-	-	S Water St
0010	482+38	-	482+38	-	482+38	L7/RT	-	-	-	-	-	S Water St
0010	482+44	-	482+44	-	484+74	L7/RT	-	-	-	-	-	Milwaukee Ave
0010	483+80	-	484+00	-	484+00	L7/RT	-	-	-	-	-	Milwaukee Ave
0010	484+50	-	486+51	-	486+51	L7/RT	-	-	-	-	-	S 3rd St
0010	487+33	-	488+49	-	488+49	L7/RT	-	-	0.01	-	1	S 3rd St
0010	487+56	-	487+56	-	487+56	L7/RT	-	-	-	-	-	S 3rd St
SUBTOTAL			48	0	26	1	1	0.04	2			
STAGE 2	0010	45	490+96	-	492+56	LT	-	-	-	-	-	Main St
0010	492+30	-	495+56	-	496+66	LT	-	-	0.03	-	1	Main St
0010	495+68	-	496+36	-	504+85	LT	-	-	-	-	-	S 4th St
0010	503+58	-	504+85	-	504+85	LT	-	-	0.02	-	1	S 4th St
0010	503+76	-	504+77	-	505+69	LT	-	-	-	-	-	Foster St
0010	504+77	-	505+69	-	506+85	LT	-	-	0.04	-	1	Foster St
0010	506+00	-	506+31	-	506+31	RT	-	-	-	-	-	Elm St
0010	509+68	-	510+60	-	510+60	RT	-	-	-	-	-	Elm St
0010	509+82	-	510+37	-	510+37	RT	-	-	0.01	-	1	South St
0010	510+23	-	510+87	-	510+87	RT	-	-	-	-	-	South St
0010	511+41	-	512+14	-	512+14	LT	-	-	0.03	-	1	High St
0010	512+12	-	513+15	-	513+15	L7/RT	-	-	0.02	-	1	McComb St
0010	515+06	-	515+85	-	515+85	LT	-	-	-	-	-	Converse St
0010	515+28	-	517+48	-	517+48	LT	-	-	0.02	-	1	Converse St
0010	517+95	-	518+88	-	518+88	LT	-	-	-	-	-	McKee Ct
0010	524+11	-	524+94	-	524+94	RT	-	-	0.01	-	1	McKee Ct
0010	536+07	-	536+82	-	536+82	RT	-	-	0.01	-	1	Bank River Dr
SUBTOTAL			301	2	9	4	4	0.24	11			
TOTAL 0010			349	2	35	5	5	0.28	13			

Addendum No. 01
ID 3575-02-73
Revised Sheet 94
February 8, 2023

SAWING PAVEMENT

CATEGORY	STATION	TO	STATION	LOCATION	REMARKS	690.0150 SAWING ASPHALT LF	690.0250 SAWING CONCRETE LF	REMARKS
STAGE 1								
0010	467+79	-	469+38	Madison Ave	NW	84	17	NW
0010					NE	74	19	NE
0010					SE		152	SE
0010					SW		21	SW
0010					North Limit	58		North Limit
0010					East Limit	48		East Limit
0010					West Limit	38		West Limit
0010						48		
0010	472+75	-	473+57	Sherman Ave	NW	46	24	NW
0010					NE	48	38	NE
0010					SE	46	26	SE
0010					SW	44	27	SW
0010					West Limit	48		West Limit
0010					East Limit	46		East Limit
0010					NW	20	88	NW
0010	475+82	-	476+67	N Water St	NW	20	88	NW
0010					NE	22	55	NE
0010					SE	20	61	SE
0010					SW	20	61	SW
0010						20	67	
0010	481+83	-	482+67	S Water St	NW	12	66	NW
0010					NE	11	72	NE
0010					SE	26	61	SE
0010					SW	21	62	SW
0010						21	62	
0010	483+80	-	484+73	Milwaukee Ave	NW	34	51	NW
0010					NE	51	37	NE
0010					SE	60	31	SE
0010					SW	52	32	SW
0010					West Limit	45		West Limit
0010					East Limit	46		East Limit
0010						46		
0010	487+33	-	488+49	S 3rd St	NW	58	25	NW
0010					NE	75	27	NE
0010					SE	45	27	SE
0010					SW		150	SW
0010					West Limit		21	West Limit
0010					East Limit	36		East Limit
SUBTOTAL 0010						1,274	1,257	

CATEGORY	STATION	TO	STATION	LOCATION	REMARKS	690.0150 SAWING ASPHALT LF	690.0250 SAWING CONCRETE LF	REMARKS
STAGE 2								
0010	491+97	-	492+50	Main St	West	33	16	West
0010					Middle	48	26	Middle
0010					East	24	16	East
0010	495+38	-	496+39	S 4th St	NW	42	13	NW
0010					NE	46	13	NE
0010					SE	50	13	SE
0010					SW	58	8	SW
0010					West Limit	33		West Limit
0010					East Limit	25		East Limit
0010	503+08	-	504+85	Foster St	NW	23	13	NW
0010					NE	65	13	NE
0010					SE	38	15	SE
0010	505+69	-	506+85	Elm St	NW	71	16	NW
0010					NE	58	13	NE
0010					SE	45	13	SE
0010					SW	63	13	SW
0010	509+68	-	510+64	South St	NW	30	13	NW
0010					NE	80	13	NE
0010					SE	101	9	SE
0010	510+41	-	510+83	High St	NW	101	9	NW
0010					NE	103	13	NE
0010	511+42	-	512+25	McComb St	NW	103	13	NW
0010					NE	27	13	NE
0010	515+06	-	515+80	Converse St	NW	54	13	NW
0010					NE	54	13	NE
0010					SE	28	13	SE
0010	518+03	-	518+88	McKee Ct	NW	25	15	NW
0010					NE	53	13	NE
0010					SE	30	13	SE
0010	524+15	-	524+94	Bark River Dr	NE	35	5	NE
0010					SE	32	13	SE
0010	536+09	-	536+82	Fox Hill Road	NE	23		NE
0010					SE	12	4	SE
0010					West Limit	64		West Limit
0010					East Limit	27		East Limit
0010	560+00	-	570+00	E Highland Ave	West Limit	44		West Limit
0010	565+50	-	566+00	CH K	West Limit	36		West Limit
0010	571+25	-	571+80	CTHM	East Limit	57		East Limit
0010	575+50	-			South Limit	24		South Limit
SUBTOTAL 0020						1,607	351	
TOTAL 0010						2,881	1,608	

CATEGORY	LOCATION	TACK COAT GAL	ASPHALTIC SURFACE TON	SPECIAL (O.I. REMOVING DISTRESSED PAVEMENT MILLING) SY	REMARKS
0010	STAGE 1	36	58	515	UNDISTRIBUTED
0010	STAGE 2	124	199	1,771	UNDISTRIBUTED
TOTAL 0010		160	257	2,286	

*ADDITIONAL QUANTITY LOCATED ELSEWHERE



Proposal Schedule of Items

Proposal ID: 20230214005 Project(s): 3575-02-73

Federal ID(s): N/A

SECTION: 0001

Contract Items

Alt Set ID:

Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0002	204.0110 Removing Asphaltic Surface	427.000 SY	_____.	_____.
0004	204.0120 Removing Asphaltic Surface Milling	45,698.000 SY	_____.	_____.
0006	204.0150 Removing Curb & Gutter	1,793.000 LF	_____.	_____.
0008	204.0155 Removing Concrete Sidewalk	1,410.000 SY	_____.	_____.
0010	213.0100 Finishing Roadway (project) 01. 3575-02-73	1.000 EACH	_____.	_____.
0012	305.0110 Base Aggregate Dense 3/4-Inch	478.000 TON	_____.	_____.
0014	305.0500 Shaping Shoulders	51.000 STA	_____.	_____.
0016	416.0610 Drilled Tie Bars	65.000 EACH	_____.	_____.
0018	455.0605 Tack Coat	6,561.000 GAL	_____.	_____.
0020	460.2000 Incentive Density HMA Pavement	5,740.000 DOL	1.00000	5,740.00
0022	460.6224 HMA Pavement 4 MT 58-28 S	8,961.000 TON	_____.	_____.
0024	465.0125 Asphaltic Surface Temporary	119.000 TON	_____.	_____.
0026	601.0409 Concrete Curb & Gutter 30-Inch Type A	218.000 LF	_____.	_____.
0028	601.0411 Concrete Curb & Gutter 30-Inch Type D	1,575.000 LF	_____.	_____.
0030	601.0600 Concrete Curb Pedestrian	298.000 LF	_____.	_____.
0032	602.0410 Concrete Sidewalk 5-Inch	14,205.000 SF	_____.	_____.



Proposal Schedule of Items

Proposal ID: 20230214005 Project(s): 3575-02-73

Federal ID(s): N/A

SECTION: 0001

Contract Items

Alt Set ID:

Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0034	602.0505 Curb Ramp Detectable Warning Field Yellow	940.000 SF	_____.	_____.
0036	602.0605 Curb Ramp Detectable Warning Field Radial Yellow	24.000 SF	_____.	_____.
0038	619.1000 Mobilization	1.000 EACH	_____.	_____.
0040	624.0100 Water	4.780 MGAL	_____.	_____.
0042	628.2004 Erosion Mat Class I Type B	349.000 SY	_____.	_____.
0044	628.7010 Inlet Protection Type B	2.000 EACH	_____.	_____.
0046	628.7015 Inlet Protection Type C	35.000 EACH	_____.	_____.
0048	628.7020 Inlet Protection Type D	5.000 EACH	_____.	_____.
0050	629.0210 Fertilizer Type B	0.280 CWT	_____.	_____.
0052	630.0140 Seeding Mixture No. 40	13.000 LB	_____.	_____.
0054	642.5201 Field Office Type C	1.000 EACH	_____.	_____.
0056	643.0300 Traffic Control Drums	720.000 DAY	_____.	_____.
0058	643.0420 Traffic Control Barricades Type III	176.000 DAY	_____.	_____.
0060	643.0900 Traffic Control Signs	2,741.000 DAY	_____.	_____.
0062	643.3105 Temporary Marking Line Paint 4-Inch	5,714.000 LF	_____.	_____.
0064	643.3120 Temporary Marking Line Epoxy 4-Inch	2,859.000 LF	_____.	_____.



Proposal Schedule of Items

Proposal ID: 20230214005 Project(s): 3575-02-73

Federal ID(s): N/A

SECTION: 0001

Contract Items

Alt Set ID:

Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0066	643.3205 Temporary Marking Line Paint 8-Inch	1,926.000 LF	_____.	_____.
0068	643.3220 Temporary Marking Line Epoxy 8-Inch	963.000 LF	_____.	_____.
0070	643.5000 Traffic Control	1.000 EACH	_____.	_____.
0072	646.1020 Marking Line Epoxy 4-Inch	24,290.000 LF	_____.	_____.
0074	646.1040 Marking Line Grooved Wet Ref Epoxy 4-Inch	4,016.000 LF	_____.	_____.
0076	646.3020 Marking Line Epoxy 8-Inch	1,061.000 LF	_____.	_____.
0078	646.5020 Marking Arrow Epoxy	26.000 EACH	_____.	_____.
0080	646.5120 Marking Word Epoxy	11.000 EACH	_____.	_____.
0082	646.6120 Marking Stop Line Epoxy 18-Inch	305.000 LF	_____.	_____.
0084	646.7420 Marking Crosswalk Epoxy Transverse Line 6-Inch	3,819.000 LF	_____.	_____.
0086	650.5500 Construction Staking Curb Gutter and Curb & Gutter	1,793.000 LF	_____.	_____.
0088	650.8000 Construction Staking Resurfacing Reference	10,128.000 LF	_____.	_____.
0090	650.9000 Construction Staking Curb Ramps	91.000 EACH	_____.	_____.
0092	650.9500 Construction Staking Sidewalk (project) 01. 3575-02-73	1.000 EACH	_____.	_____.
0094	650.9911 Construction Staking Supplemental Control (project) 01. 3575-02-73	1.000 EACH	_____.	_____.



Proposal Schedule of Items

Proposal ID: 20230214005 Project(s): 3575-02-73

Federal ID(s): N/A

SECTION: 0001

Contract Items

Alt Set ID:

Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0096	690.0150 Sawing Asphalt	2,881.000 LF	_____.	_____.
0098	690.0250 Sawing Concrete	1,608.000 LF	_____.	_____.
0100	SPV.0090 Special 01. Concrete Curb Pedestrian 12-Inch	77.000 LF	_____.	_____.
0102	SPV.0180 Special 01. Removing Distressed Pavement Milling	2,286.000 SY	_____.	_____.
0104	201.0120 Clearing	5.000 ID	_____.	_____.
0106	201.0220 Grubbing	5.000 ID	_____.	_____.
0108	465.0105 Asphaltic Surface	257.000 TON	_____.	_____.
0110	611.8110 Adjusting Manhole Covers	9.000 EACH	_____.	_____.
0112	611.8115 Adjusting Inlet Covers	5.000 EACH	_____.	_____.

Section: 0001

Total: _____.

Total Bid: _____.

