

HIGHWAY WORK PROPOSAL

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

Proposal Number: **014**

<u>STATE ID</u>	<u>FEDERAL ID</u>	<u>PROJECT DESCRIPTION</u>	<u>HIGHWAY</u>	<u>COUNTY</u>
2090-07-71	WISC 2025371	C Glendale, Silver Spring Dr, N 27th St to Milwaukee River	LOC STR	Milwaukee

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: \$100,000.00 Payable to: Wisconsin Department of Transportation	Attach Proposal Guaranty on back of this PAGE.
Bid Submittal Date: March 11, 2025 Time (Local Time): 11:00 am	Firm Name, Address, City, State, Zip Code
Contract Completion Time November 02, 2026	SAMPLE NOT FOR BIDDING PURPOSES
Assigned Disadvantaged Business Enterprise Goal 8%	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: Removals, Milling, Grading, Aggregate, Concrete Pavement, Asphalt Pavement, Curb and Gutter, Concrete Sidewalk, Storm Sewer, Erosion Control, Permanent Signing, Traffic Control, Pavement Marking, Lighting, Traffic Signals, Water, Restoration.	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-business/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-business/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://wisconsindot.gov/Pages/doing-bus/contractors/hcci/bid-let.aspx>
Use Expedite™ software to prepare and print the schedule of items. Provide a valid amount for all price fields. Follow instructions and review the help screens provided on the Bid Express™ web site to assure that the schedule of items is prepared properly.
- (2) Staple an 8 1/2 by 11 inch printout of the Expedite□□ generated schedule of items to the other proposal documents submitted to the department as a part of the bidder's sealed bid. As a separate submittal, not in the sealed bid envelop but due at the same time and place as the sealed bid, also provide the Expedite™ generated schedule of items on a 3 1/2 inch computer diskette or CD ROM. Label each diskette or CD ROM with the bidder's name, the 4 character department-assigned bidder identification code from the top of the bidding proposal, and a list of the proposal numbers included on that diskette or CD ROM as indicated in the following example:

Bidder Name

BN00

Proposals: 1, 12, 14, & 22

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

- (5) In addition to the reasons specified in section 102 of the standard specifications, proposals are irregular and the department may reject them for one or more of the following:
1. The check code printed on the bottom of the printout of the ExpediteTM generated schedule of items is not the same on each page.
 2. The check code printed on the printout of the ExpediteTM 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)

NOTARY FOR PRINCIPAL

(Date)

State of Wisconsin)
) ss.
_____ County)

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

(Signature, Notary Public, State of Wisconsin)

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

(Date Commission Expires)

Notary Seal

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

(Signature of Attorney-in-Fact)

NOTARY FOR SURETY

(Date)

State of Wisconsin)
) ss.
_____ County)

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

(Signature, Notary Public, State of Wisconsin)

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

(Date Commission Expires)

Notary Seal

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

CERTIFICATE OF ANNUAL BID BOND

DT1305 8/2003

Wisconsin Department of Transportation

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

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

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

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

(Signature of Authorized Contractor Representative)

(Date)

LIST OF SUBCONTRACTORS

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

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

[illegible]

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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SPECIAL PROVISIONS

1. General.

Perform the work under this construction contract for Project ID 2090-07-71, C Glendale, Silver Spring Dr; N 27th St to Milwaukee River Parkway, Local Street, Milwaukee 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, 2025 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 (20240703)

2. Scope of Work.

The work under this contract shall consist of Grading, Base, Concrete Pavement, Asphalt Pavement, Storm Sewer, Curb and Gutter, Sidewalk, Traffic Signals, Street Lighting, Pavement Markings, Signs, 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 ten calendar days before the approved start date.

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

Protection of Endangered Bats (Tree Clearing)

Northern long-eared bats (*Myotis septentrionalis*, or 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.

The local municipality will perform the following operations after October 31 and prior to April 1:

- Cutting down, removing, and grubbing trees.

Interim Completion and Liquidated Damages – Silver Spring Drive Raised Intersections: December 1, 2025

Complete construction operations on Silver Spring Drive raised intersections with 25th Street, Crestwood Boulevard, Auto Dealer/Pick N' Save Access, Bridgewood Lane, Sunny Point Road, and Milwaukee River Parkway to the stage necessary to reopen to through traffic by December 1, 2025. Do not reopen until completing the following work: All Stage 2A Work

If the contractor fails to complete the work necessary to reopen the Silver Spring Drive raised intersections to traffic by December 1, 2025, the department will assess the contractor \$2185 in interim liquidated damages for each calendar day the contract work remains incomplete beyond 12:01 AM on December 2, 2025. An entire calendar day will be charged for any period of time within a calendar day that the road remains closed beyond 12:01 AM.

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

Schedule of Operations

The department anticipates that the schedule for each stage is as follows:

Stage 1A

- Construct to the median reconstruct limits including the curb and gutter along Silver Spring Dr as shown on road plans. Gap-out the raised intersections.
- Construct the inside half of the chicane for EB and WB Silver Spring Dr located at approx. Sta 340+00 and 344+00 respectively.
- Install all traffic signal and lighting equipment located within mainline reconstruction median limits.
- Reconstruct median half of the raised intersections. Construct intersections part-width as shown on traffic control plan.

Stage 1B

- Reconstruct median half of the raised intersections. Construct intersections part-width as shown on traffic control plan.
- Install all traffic signal and lighting equipment located within reconstruction median limits.
- Stage 1B shall immediately precede Stage 2A and occur within the same construction season.

Stage 2A

- Reconstruct outside half of the raised intersections. Construct intersections part-width as shown on traffic control plan.
- Install all traffic signal and lighting equipment located within reconstruction median limits.
- Stage 2A must occur immediately after Stage 1B and occur within the same construction season.

Stage 2B

- Construct to the outside reconstruct limits including the curb and gutter for EB and WB Silver Spring Dr as shown on road plans. Gap-out at the raised intersections.
- Construct the outside half of the chicane for EB and WB Silver Spring Dr located at approx. Sta 340+00 and 344+00 respectively.
- Install all traffic signal and lighting equipment located within mainline reconstruction outside limits.
- Reconstruct the SB to WB exit ramp at the Silver Spring Dr and Green Bay Ave (57) interchange. Construct the remaining ramps to the reconstruct limits as shown on road plans.
- Construct the bike lane on EB and WB Silver Spring Dr.

- Construct proposed bus stops
- Reconstruct the outside sidewalk on EB and WB Silver Spring Dr.
- Reconstruct all driveways and side street approaches located along EB and WB Silver Spring Dr.

Stage 3

- Mill and resurface the outside half of Silver Spring Dr existing HMA pavement.

Stage 4

- Mill and resurface the inside half of Silver Spring Dr existing HMA pavement.

4. Traffic.

General

The following is a general overview of the traffic control and staging required throughout all stages of the project. The staging requirements are described further in the "Prosecution and Progress" article in these special provisions.

The work under this item shall conform to the requirements of standard spec 643, the Wisconsin Manual of Uniform Traffic Control Devices (WMUTCD) and as hereinafter provided.

The traffic requirements are subject to change at the direction of the engineer in the event of an emergency, local event, or significant traffic delays.

Accomplish the construction sequence, including the associated traffic control as detailed in the Construction Staging section of the plans, and as described in this Traffic article.

Submit to engineer for approval a detailed traffic control plan for any changes to the proposed traffic control as shown on the plans. Submit the plan 14 days prior to the Pre-construction Conference, or if after the Pre-construction Conference, 14 days prior to the intended use of the revised traffic control. A request does not constitute approval.

Do not disturb, remove or obliterate any traffic control signs, advisory signs, shoulder delineators or guardrail in place along the traveled roadways without the approval of the engineer. Immediately repair or replace any damage done to the above during the construction operations at contractor expense.

Place drums and other temporary traffic control devices on the outer edge of the shoulder when not in use.

Silver Spring Drive and local roads shall remain open to through traffic at all times for the duration of this project except where noted below and in the Prosecution and Progress article of these special provisions.

Contractor required to maintain sidewalk access on at least one side of the road at all times. Pedestrian access through the corridor needs to be maintained at all times.

The connection to the Oak Leaf Trail must be accessible at all times. If working directly at the base of the connection, a temporary gravel path may be required to maintain access.

Except for railroad crossing DOT # 386827M where STSP 107-026 applies: Do not place any items within 50-feet of the railroad right-of-way, including items that could foul the same area. Including but not limited to signing, equipment, or material. This includes at-grade crossings and structures with RR under or over. If this is not adhered to Railroad Protective Liability Insurance will be required of the contractor and incidental to the project.

Traffic Operations

Stage 1A

- Close the inside lane and maintain a single lane of traffic on the existing outside lane of EB and WB Silver Spring Dr.
- Maintain existing right and left turn lanes at the signalized intersections as shown on plans.

- Maintain signalized intersections in existing operations. See temporary traffic signals for details.
- Maintain access to all side streets when active work is not present. Do not close consecutive side streets or crossovers.
- Maintain access to Green Bay Ave (57) ramps at all times.
- Maintain all bus stops, pedestrian, and driveway access in existing conditions.

Stage 1B

- Close the inside lane and maintain a single lane of traffic on the existing outside lane of EB and WB Silver Spring Dr per stage 1a.
- At raised intersections reduce lane widths / buffers, tighten drum spacing, shift traffic outside, and close off right and left turn lanes as shown on plans.
- Maintain access to and from raised intersections as a right-in, right-out only as shown on plans.
- Close and detour left turn and side street through access the raised intersections. Detour Milwaukee River Pkwy as shown on plans. All other closures will use local roadway network utilizing PCMS boards.
- See temporary traffic signal plans for temporary signal operations at signalized intersections. Do not close consecutive raised intersections.
- Maintain access to all the side streets and crossovers (not raised).
- Maintain access to Green Bay Ave (57) ramps at all times.
- Maintain all bus stop and driveway access in existing conditions.
- Alternate crosswalk closures at each signalized intersection to maintain a minimum of one crosswalk as shown on plans.

Stage 2A

- Close the outside lane and maintain a single lane of traffic on the reconstructed inside lane of EB and WB Silver Spring Dr.
- At raised intersections reduce lane widths / buffers, tighten drum spacing, shift traffic inside and close off right and left turn lanes as shown on plans.
- Close and detour access at raised intersections. Detour Milwaukee River Pkwy as shown on plans. All other closures will use local roadway network utilizing PCMS boards as shown on plans.
- The traffic signals will temporarily operate in free flow for EB and WB Silver Spring Dr.
- Do not close consecutive raised intersections.
- Maintain access to all the side streets and crossovers (not raised).
- Maintain access to Green Bay Ave (57) ramps at all times.
- Maintain all bus stop and driveway access in existing conditions.
- Alternate crosswalk closures at each signalized intersection to maintain a minimum of one crosswalk as shown on plans.

Stage 2B

- Close the outside lane and maintain a single lane of traffic on the reconstructed inside lane of EB and WB Silver Spring Dr.
- Maintain existing right and left turn lanes at the signalized intersections as shown on plans.
- Maintain signalized intersections in existing operations. See temporary traffic signals for details.

- Maintain access to all side streets when active work is not present. Do not close consecutive side streets or crossovers.
- Close and detour the SB to WB exit ramp at the Silver Spring Dr and Green Bay Ave (57) interchange as shown on plans. Maintain access to and from all other ramps.
- Maintain bus stops and pedestrian access during non-active work. See standard detail drawing 15d30 and traffic control plans for details.
- Maintain driveway access during non-active work as shown on plans or directed by the engineer. When closures are necessary, coordinate with business and residential owners during active work.
- Alternate crosswalk closures at each signalized intersection to maintain a minimum of one crosswalk as shown on plans.
- Close unsignalized side streets during active approach work only. Maintain access using alternate routes. Maintain access at all other times, unless directed by the engineer.

Stage 3

- Close the outside lane and maintain a single lane of traffic on the proposed inside lane of Silver Spring Dr.
- Near active work reduce lane width and shift traffic onto gutter pan to maximize buffer to work zone as shown on toc typicals.
- Maintain access at all times to all side-streets, raised intersections, and crossovers.
- Maintain access at all times to Green Bay Ave entrance and exit ramps.

Stage 4

- Close the inside lane and maintain a single lane of traffic on the proposed outside lane of Silver Spring Dr.
- Near active work reduce lane width and shift traffic onto gutter pan to maximize buffer to work zone as shown on toc typicals.
- Maintain access at all times to all side-streets, raised intersections, and crossovers.
- Maintain access at all times to Green Bay Ave entrance and exit ramps.

5. Holiday Work Restrictions.

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

- From noon Friday, May 23, 2025 to 6:00 AM Tuesday, May 27, 2025 for Memorial Day;
- From noon Thursday, July 3, 2025 to 6:00 AM Monday, July 7, 2025 for Independence Day;
- From noon Friday, August 29, 2025 to 6:00 AM Tuesday, September 2, 2025 for Labor Day;
- From noon Wednesday, November 26, 2025 to 6:00 AM Monday, December 1, 2025 for Thanksgiving;
- From noon Tuesday, December 23, 2025 to 6:00 AM Monday, December 29, 2025 for Christmas;
- From noon Tuesday, December 30, 2025 to 6:00 AM Saturday, January 3, 2026 for New Years;
- From noon Friday, May 22, 2026 to 6:00 AM Tuesday, May 26, 2026 for Memorial Day;
- From noon Friday, July 3, 2026 to 6:00 AM Monday, July 6, 2026 for Independence Day;
- From noon Friday, September 4, 2026 to 6:00 AM Tuesday, September 8, 2026 for Labor Day.

107-005 (20210113)

6. Utilities.

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

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

Some utility work, as described below, is dependent on work being performed by the contractor at a specific site. Provide the engineer and the affected utility a good-faith notice of when the utility is to start work at the site. Notice shall be given 14 to 16 calendar days in advance of when the site will be available to the utility. Follow up with a confirmation notice to the engineer and the utility not less than 3 working days before the site will be ready for the utility to begin its work.

107-066 (20240703)

Any utility facility locations (stations, offsets, elevations, depths) listed in this article are approximate.

There may be discontinued utility facilities within the project limits. If a conflict with a discontinued utility facility is encountered, contact the appropriate utility owner/representative to coordinate construction activities and proper removal and disposal of said facility as necessary.

Known utilities in the project area are as follows:

American Transmission Company (Electric) have facilities within the project limits. There are overhead cables that cross W. Silver Spring Dr that run along the west side of the Oak Leaf Trail as well as between N. Dexter Ave and N. Argyle Ave. No conflicts are anticipated.

AT&T (Communication) has existing facilities within the project limits. These facilities run along W, Silver Spring Dr. between N. 27th St and N. Milwaukee River Pkwy.

During construction and in conjunction with grading and paving operations, AT&T will adjust their handholes at 357+60 (offset 3.5' north of center), 366+60 (offset 20' north of center), 374+60 (offset 8.5' north of center), 382+50 (offset 9.5' north of center) and 391+60 (offset 8.5' north of center) and pedestal at 375+75 (offset 75' north of center). Allow two working days for AT&T to perform their adjustments.

During construction, when traffic control allows, AT&T needs to pothole an existing facility at 377+20 to verify depth. Allow one working day for AT&T to perform their pothole.

Charter (Communication) has facilities within the project limits. There are fiber lines that cross W. Silver Spring Dr at 373+70, 382+75 & 383+25. There are facilities that run east to west in the northern lane of W. Silver Spring between 373+50 & 382+75. No conflicts are anticipated.

Lumen (Communication) has facilities within the project limits. There are overhead powerlines crossing W. Silver Spring Dr at 390+00. There are also underground lines running east to west along the north side of W. Silver Spring between 379+25 and 382+50, as well as an underground service crossing W. Silver Spring Dr at 370+00. No conflicts are anticipated.

MCI Communications Corporation (Communication) have facilities within the project limits. There is a service crossing W. Silver Spring Dr around 359+25. No conflicts are anticipated.

Midwest Fiber Networks (Communication) has facilities within the project limits. There are overhead facilities between 390+00 and the eastern project limits (N. Milwaukee River Pkwy). There is also underground fiber between 376+30 and 390+00.

During construction and in conjunction with grading and paving operations, Midwest Fiber Network will adjust their handhole at 376+30 (offset 50' south of center). Allow two working days for Midwest Fiber Network to perform their adjustments.

Milwaukee, City of – Water has existing underground water facilities throughout the project. These facilities are located along W. Silver Spring Dr between the west end of the project limits (N. 27th St) and 333+80, between 346+10 and 362+00, and between 379+10 and the east end of the project limits (N. Milwaukee River Pkwy). Adjust and reconstruct valve boxes as shown in the plans and bid items.

Milwaukee, City of – Sewer has existing underground sanitary facilities within the project limits. Adjust and reconstruct manholes as shown in the plans and bid items.

Milwaukee Metropolitan Sewerage District (Sewer) has multiple sanitary sewer facilities located within the project limits. There are two facilities that are located the intersections of W. Silver Spring Dr and N. 27th St and W. Silver Spring Dr and N. Milwaukee River Pkwy.

During construction and in conjunction with grading and paving operations, MMSD will adjust both sanitary sewers located at 329+90 (offset 1' south of center), and 391+45 (offset 26' north of center). Allow two working days for MMSD to perform their adjustments.

WE Energies (Electric) has facilities within the project limits. These facilities run down W. Silver Spring Dr between N. 27th St and N. Milwaukee River Pkwy. Underground electric crosses W. Silver Spring Dr. at 330+00, 332+40, between 339+50 and 341+00, 343+80, 352+55, 355+80, 364+10, 367+60, between 370+00 and 370+30, 376+20, 385+75, and 388+75.

During construction and in conjunction with grading and paving operations, WE Energies will adjust manholes along W. Silver Spring Dr at 329+30 (offset 8.5' south of center), 332+70 (offset 22.5' south of center), 335+90 (offset 22.5' south of center), 339+60 (offset 20' south of center), 343+80 (offset 20' south of center), 348+00 (offset 18' south of center), 352+50 (offset 18' south of center), 355+80 (offset 18.5' south of center), 359+10 (offset 18' south of center), 364+05 (offset 18.5' south of center), 367+60 (offset 1' north of center), 369+20 (offset 18' north of center), 372+30 (offset 9' south of center), 376+40 (offset 25' south of center), 379+50 (offset 25' south of center), 382+60 (offset 23' south of center), 385+65 (offset 25' south of center), 388+80 (offset 30' south of center), and 393+45 offset 28' south of center). Allow two working days for WE Energies to perform their adjustments.

During construction, when traffic control allows, WE Energies needs to pothole an existing facility at 345+50 to verify depth. Allow one working day for WE Energies to perform their pothole.

WE Energies (Gas) has facilities within the project limits. There is 2", 3", 4", 6", 8", 12", and abandon gas that runs down W. Silver Spring Dr between N. 27th St and N1. Milwaukee River Pkwy. These services Cross W. Silver Spring Dr between the west project limits (N. 27th St) and 330+25, 332+85, 335+20, 336+30, 338+75, 342+95, 345+30, 348+85, 352+35, two at 354+40, 355+90, 358+65, 362+90, 371+65, 382+70, 385+40, and between 390+90 to the east end of the project limits (N. Milwaukee River Pkwy).

During construction and in conjunction with grading and paving operations, WE Energies will adjust valve boxes along W. Silver Spring Dr at 340+00 (offset 49' north of center), 347+10 (offset 45' north of center), 355+85 (offset 48' south of center), 371+65 (offset 6' north of center), 386+80 (offset 51' south of center), and 389+95 (offset 51' south of center) that will need to be adjusted. Allow two working days for WE Energies to perform their adjustments.

7. Railroad Insurance and Coordination - Wisconsin and Southern Railroad Company

A. Description

Comply with standard spec 107.17 for all work affecting Wisconsin and Southern Railroad Company property and any existing tracks.

A.1 Railroad Insurance Requirements

In addition to standard spec 107.26, provide railroad protective liability insurance coverage as specified in standard spec 107.17.3 Insurance is filed in the name of Wisconsin and Southern Railroad Company.

Notify evidence of the required coverage, and duration to Justin Mahr, Senior Manager Real Estate - Contracts; 315 W. 3rd Street, Pittsburg, KS 66762; Telephone (402) 651-8238; E-mail: justin.mahr@watco.com

Also send a copy to the following: Jason Kazmierski, SE Region Railroad Coordinator, 141 N. Barstow Street, Waukesha, WI 53188; Telephone (262)548-6700; E-mail jason.kazmierski@dot.wi.gov

Include the following information on the insurance document:

- Project ID: 2090-07-71
- Project Location: Milwaukee, Wisconsin
- Route Name: Silver Spring Drive, Milwaukee County
- Crossing ID: 386827M
- Railroad Subdivision: Plymouth Sub
- Railroad Milepost: MP 94.12
- Work Performed on or within 50' of RR ROW: Traffic control.

A.2 Train Operation

Approximately 2 through freight trains operate daily at up to 10 mph. There are no switching movements at this location.

A.3 Names and Addresses of Railroad Representatives for Consultation and Coordination

Construction Contact

Chris Jacobson, Superintendent of Engineering, Wisconsin and Southern Railroad Co.; 1890 East Johnson Street, Madison, WI 53704; Telephone (608) 750-6427; E-mail cjacobson@watco.com for consultation on railroad requirements during construction.

Amend standard spec 108.4 to include the railroad in the distribution of the initial bar chart, and monthly schedule updates. The bar chart shall specifically show work involving coordination with the railroad.

Flagging Contact

See Construction Contact. Reference the Crossing ID, Wisconsin Milepost and Subdivision found in A.1. Contractor must officially request a railroad flagger a minimum of 15 day prior to scheduled work. If the contractor fails to do so and is required to pay an Expedited Fee, the project will not reimburse the contractor for said fee.

Cable Locate Contact

In addition to contacting Diggers Hotline, contact the Construction Contact at least five working days before the locate is needed. Reference the Crossing ID, Wisconsin Milepost and Subdivision found in A.1.

WSOR will only locate railroad owned facilities located in the railroad right-of-way. The railroad does not locate any other utilities.

A.4 Work by Railroad

The railroad will perform the work described in this section, except for work described in other special provisions, and will be accomplished without cost to the contractor. None.

A.5 Temporary Grade Crossing

If a temporary grade crossing is desired, submit a written request to the railroad representative named in A.3 at least 40 days prior to the time needed. Approval is subject to the discretion of the railroad. The department has made no arrangements for a temporary grade crossing.

8. Information to Bidders, WPDES Transportation Construction General Permit (TCGP) for Storm Water Discharges.

The department has obtained permit coverage through the Wisconsin Department of Natural Resources to discharge storm water associated with land disturbing construction activities under this contract. Conform to all permit requirements for the project. This permit is the Wisconsin Pollutant Discharge Elimination System, Transportation Construction General Permit, (WPDES Permit No. WI-S066796-2). The permit can be found at: <https://widnr.widen.net/s/s5mwp2gd7s/finalsignedwisdotcsgp> A certificate of permit coverage is available from the regional office by contacting Michael Baird (262-548-5918).

Post the permit certificate in a conspicuous place at the construction site.

stp-107-056 (20230629)

9. Environmental

Supplement standard spec 107.20 with the following:

Provide the Erosion Control Implementation Plan (ECIP) 14 days prior to the pre-construction conference. Prepare and submit an ECIP for the project, including borrow sites and material disposal sites, according to Wis. Adm. Code Chapter TRANS 401 requirements. The ECIP shall supplement information shown on the plans and shall not reproduce it. The ECIP shall identify how the contractor intends to implement the project's erosion control plan.

Pursue operations in a timely and diligent manner, continuing all construction operations methodically from the initial topsoil stripping operation through the subsequent grading, re-topsoiling, and installation of erosion control devices in order to minimize the period of exposure to possible erosion.

Stockpile spoil material on upland sites an adequate distance from the stream, wetland and any open water created by excavation. Install filter fabric silt fence between spoil material and the stream and between the entire disturbed area and the waterway.

WDNR mandates that appropriate erosion control measures be applied to borrow and waste areas during and following construction. Following completion of the project, restore borrow and waste areas and properly seed, mulch and protect them from the effects of erosion.

When engaged in roadway cleaning operations, the contractor shall use equipment having vacuum or water spray mechanisms to eliminate the dispersion of particulate matter into the atmosphere. If vacuum equipment is employed, it must have a suitable self-contained particulate collector to prevent discharge from the collector bin into the atmosphere.

Keep all public roadways clean and free from dirt and debris at all times, as designated by the engineer. Provide a self-contained mechanical or air conveyance street sweeper on the project, and dispose of the accumulated material after sweeping operations. All street sweeping due to contractor hauling operations is considered incidental to the contract.

Remove all temporary erosion control measures after disturbed areas are stabilized or at the direction of the engineer.

Existing waterways and sensitive areas shall be protected. Do not disturb or store any equipment or materials in these areas without prior approval from the engineer. Store materials upland and away from the waterway. Do not wash out equipment in drainage ways or direct conduits to waters of the state. Keep slurry out of drainage ways.

If dewatering is required, filter or settle the dirty water prior to off-site release or into a waterway. Dissipate the release as to not cause any scour outflow area.

Re-topsoil graded areas, as designated by the engineer, immediately after grading is completed within those areas. Landscape all topsoiled areas as the plan shows or as directed by the engineer within five calendar days after placement of topsoil. Re-topsoil and install erosion mat and rip rap in drainage channels within five calendar days of beginning of drainage channel grading, as designated by the engineer. Do not wash out equipment in drainage ways or direct conduits to waters of the state. Keep slurry out of inlets and drainage ways. Remove all temporary erosion control measures after disturbed areas are stabilized or at the direction of the engineer.

Any spoils generated from beam guard or EAT installation shall be managed properly, as designated by the engineer. Beam guard or EAT excavation material shall not contaminate any of the shoulder material or be placed on top of any accepted restored turf area (mulch or erosion mat).

10. Public Convenience and Safety.

Revise standard spec 107.8(6) as follows:

Check for and comply with local ordinances governing the hours of operation of construction equipment.

Do not operate motorized construction equipment from 10:00 PM until the following 7:00 AM, unless prior written approval is obtained from the engineer.

107-001 (20060512)

11. Coordination with Businesses and Residents.

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

108-060 (20141107)

12. Erosion Control.

The contractor shall prepare and submit an erosion control implementation plan (ECIP) for the project including borrow sites, material disposal sites, dust control, and dewatering according to Chapter TRANS 401 requirements. The erosion control implementation plan shall supplement information shown on the plans and shall not reproduce it. The erosion control implementation plan will identify how the contractor intends to implement the project's erosion control plan. Provide the ECIP 14 calendar days prior to the pre-construction conference. Provide 1 copy of the ECIP to WisDOT and 1 copy of the ECIP to the WDNR Liaison (Mr. Ryan Pappas; WDNR Southeast Region Headquarter; 1027 W. St. Paul Avenue; Milwaukee, WI 53233, Ryan.Pappas@Wisconsin.gov). Pursue operations in a timely and diligent manner, continuing all construction operations methodically from the initial removals and topsoil stripping operations through the subsequent grading, paving, and re-top soiling to minimize the period of exposure to possible erosion. Do not implement the ECIP until it has been approved by the department.

When performing roadway cleaning operations, the contractor shall use equipment having vacuum or water spray mechanism to eliminate the dispersion of dust. If vacuum equipment is employed, it shall have suitable self-contained particulate collectors to prevent discharge from the collection bin into the atmosphere.

Maintain Erosion Control BMP's until permanent vegetation is established or until the engineer determines that the BMP is no longer required.

Stockpile excess materials or spoils on upland areas away from wetlands, floodplains, and waterways. Immediately install perimeter silt fence protection around stockpiles. If stockpiled materials will be left for more than 14 days, install temporary seed or other temporary erosion control measures the engineer orders.

Re-apply topsoil on graded areas, as the engineer directs, immediately after the grading is completed within those areas. Seed, fertilize, mulch/erosion mat, and/or sod top-soiled areas, as the engineer directs, within 4 days after placement of topsoil. If graded areas are left not completed and exposed for more than 14 days, seed those areas with temporary seed and mulch.

Dewatering (Mechanical Pumping) for Treatment Water (sediment-laden) Operations

If dewatering operations require pumping of water containing sediments (sand, silt, and clay particles), the discharge will not be allowed to leave the work site or discharge to a storm water conveyance system without sediment removal treatment. Do not allow any excavation for; structures, utilities, grading, maintaining drainage that requires dewatering (mechanical pumping) of water containing sediments (sand, silt, and clay particles) to leave the work site or discharge to a storm water conveyance system without sediment removal treatment.

Prior to each dewatering operation, submit to the department a separate ECIP amendment for sediment removal. Guidance on dewatering can be found on the Wisconsin DNR website located in the Storm Water Construction Technical Standards, Dewatering Code #1061,

Include reasoning, location, and schedule duration proposed for each operation. Per Code 1061, include all selection criteria: site assessment, dewatering practice selection, calculations, plans, specifications, operations, maintenance, and location of proposed treated water discharge. Provide a stabilized discharge area. If directing discharge towards or into an inlet structure, provide additional inlet protection for back-up protection. Dewatering is considered incidental to the contract.

13. Notice to Contractor – Saw Cut Slurry

Saw cut slurry that may be generated as part of this contract shall be collected and actively managed. Take appropriate measures to prevent saw cut slurry from entering inlets, wetlands, waterways, and other natural areas.

14. Notice to Contractor – Concrete Washout Containment.

All concrete trucks shall wash out into a containment system located sufficiently away from the work area to prevent runoff into wetlands and drainage courses. The contractor shall provide a construction detail and location of the containment system with the ECIP and reviewed by the engineer prior to use.

15. Dust Control Implementation Plan.

A Description

This special provision describes developing, updating, and implementing a detailed Dust Control Implementation Plan (DCIP) for all land-disturbing construction activities and associated impacts both within the project site boundaries and outside the project site boundaries. Incorporate contract bid items that this article specifies into the DCIP.

B (Vacant)

C Construction

C.1 General

Control dust on the project as specified in standard spec 107.18. Minimize dust emissions resulting from land disturbing activities. Do not generate excessive air borne particulate matter (PM) or nuisance dust conditions. Control dust at all times during the contract.

Submit a DCIP to the engineer for review at least 14 calendar days before the preconstruction conference. Coordinate with the department, if requested, to resolve DCIP related issues before the preconstruction conference. The department will either approve the DCIP or request revisions. Do not initiate land-disturbing activities without the department's approval of the DCIP.

C.2 DCIP Contents

Develop a DCIP tailored to the specific needs of the project. Consider potential impacts to businesses and residences adjacent to the job site. Describe in detail all land disturbing, dust generating activities. Identify strategies to prevent, mitigate, and collect excess dust. Establish clear lines of communication with the engineer to ensure that all dust control issues can be dealt with promptly.

Include all of the following:

1. A single contact person with overall responsibility for the DCIP development as well as surveillance and remediation of job related dust. Provide:

- Name, firm, address, and working-hours phone number.
- Non-working-hours phone number.
- Email address.

2. A site map locating project features, the job site boundaries, all ingress and egress points, air intakes and other dust-sensitive areas, and all public and private paved surfaces within and adjacent to the job site. Show where specific land disturbing, dust generating activities will occur and, to the extent possible, where employing various dust control or prevention strategies.

3. A matrix, or plan, for each anticipated land disturbing, dust generating activity, showing the following:
- Preventive measures that shall be employed.
 - The applicable contact person.
 - The contractor's timetable and surveillance measures used to determine when remediation is required.
 - The specific dust control and remediation measures that shall be employed. Identify the specific contract bid items that shall be used for payment. Indicate costs and practices that are incidental to the contract.
 - Both maintenance and cleanup schedules and procedures.
 - Excess and waste materials disposal strategy.
4. A description of monitoring and resolving off-site impacts.

C.3 Updating the DCIP

Update the DCIP during the contract or as the engineer directs. Obtain the engineer's approval for all DCIP alterations. Also obtain the engineer's approval for routine DCIP adjustments for weather, job conditions, or emergencies that will have an impact on payment under the bid items listed in the approved DCIP.

C.4 Dust Control Deficiencies

Coordinate with engineer to determine deadlines for resolving dust control deficiencies. Deficiencies include actions or lack of actions resulting in excessive dust, non-compliance with the contractor's DCIP or associated special provisions, and not properly maintaining equipment.

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D Measurement

The department will measure the various bid items associated with dust control as specified in the applicable measurement subsections of either the standard specs or other contract special provisions. The department will not measure work performed under a DCIP alteration unless the engineer specifically approves that alteration.

Measurement under the DCIP includes the contract bid items listed in this special provision:

624.0100 Water

The department will measure work completed under other existing contract bid items if approved as a part of the DCIP. The department will consider new bid items to the contract if proposed under the DCIP. The department will not measure work required under the DCIP that is not included in contract bid items.

E Payment

All costs associated with the development and updating of the DCIP are incidental to the contract. The department will pay separately for the work required to implement the actions approved in the DCIP under the contract bid items approved as a part of the DCIP. All other costs associated with work approved under the DCIP are incidental to the contract.

sef-107-005 (20170323)

16. Removing Lighting Units Crestwood Blvd System, Item 204.9060.S.01; Removing Lighting Units Pick-N-Save System, Item 204.9060.S.02.

A Description

This special provision describes the removing lighting units as the plans show, conforming to standard spec 204, and as follows.

B Materials

All removed material shall become the property of the contractor and be disposed off the project site, except for LED and HPS light fixtures and bulbs. LED and HPS light fixtures and bulbs are considered hazardous material, disposal shall be done by the contractor utilizing STSP 659-500 Lamp, Ballast, LED, Switch Disposal by Contractor.

C Construction

Remove lighting units consisting of pole, arm, banners, luminaire, lamp, wires, breakaway device, and associated hardware and appurtenances.

No removal work will be permitted without approval from the engineer. Removal shall start as soon as the temporary lighting or permanent lighting, as applicable, is placed in approved operation. An inspection and approval by the engineer will take place before any associated proposed permanent or temporary lighting is approved for operation.

D Measurement

The department will measure Removing Lighting Units by each individual unit removed, acceptably completed.

E Payment

Add the following to standard spec 204.5:

ITEM NUMBER	DESCRIPTION	UNIT
SPV.204.9060.S.01	Removing Lighting Units Crestwood Blvd System	EACH
SPV.204.9060.S.02	Removing Lighting Units Pick-N-Save System	EACH
SER-204.15 (20220214)		

- 17. Removing Traffic Signals Bethmaur Lane, Item 204.9060.S.03;
Removing Traffic Signals Crestwood Blvd, Item 204.9060.S.04;
Removing Traffic Signals Pick N Save, Item 204.9060.S.05;
Removing Traffic Signals Bridgewood Lane, Item 204.9060.S.06;
Removing Traffic Signals Milwaukee River Pkwy, Item 204.9060.S.07.**

A Description

This special provision describes removing existing traffic signals at the intersection of Silver Spring Dr & Bethmaur Ln, Silver Spring Dr & Crestwood Blvd, Silver Spring Dr & Pick N Save Entrance, Silver Spring Dr & Bridgewood Ln, and Silver Spring Dr & Milwaukee River Pkwy according to the pertinent provisions of standard spec 204 and as hereinafter provided. Specific removal items are noted in the plans, removing concrete bases and removing pull boxes are covered under separate removal items.

B (Vacant)

C Construction

Arrange for the de-energizing of the traffic signals with the local electrical utility after receiving approval from the engineer that the existing traffic signals can be removed.

Notify the City of Glendale Public Works Department at (414) 228-1710 at least five working days prior to the removal of the traffic signals. Complete the removal work as soon as possible following shut down of the equipment.

The department, City of Glendale assume that all equipment is in good condition and in working order prior to the contractor's removal operation. Prior to removal, inspect and provide a list of any damaged or non-working traffic signal equipment to the engineer for concurrence. Any equipment not identified as damaged or not working, prior to removal, will be replaced by the contractor at no cost to the department.

Remove all standards and poles per plan from their concrete footings and disassemble out of traffic. Remove the transformer bases from each pole. Remove the cameras, emergency vehicle preemption heads (evp), radios, signal heads, push buttons, mast arms, monotube arms, luminaires, wiring/cabling, and traffic signal mounting devices from each signal standard, arm or pole. Ensure that all access handhole doors and all associated hardware remain intact. The contractor shall remove the cabinet from the footing at Silver Spring Dr & Bethmaur Ln, Silver Spring Dr & Crestwood Blvd, Silver Spring Dr & Pick N Save Entrance, Silver Spring Dr & Bridgewood Ln, and Silver Spring Dr & Milwaukee River Pkwy. Dispose of the underground signal cable, internal wires and street lighting cable off the right-of-way in a manner consistent with state and federal regulations.

D Measurement

The department will measure Remove Traffic Signals [Location] as each individual unit, acceptably completed.

E Payment

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

ITEM NUMBER	DESCRIPTION	UNIT
Item 204.9060.S.03	Removing Traffic Signals Bethmaur Lane	EACH
Item 204.9060.S.04	Removing Traffic Signals Crestwood Blvd	EACH
Item 204.9060.S.05	Removing Traffic Signals Pick N Save	EACH
Item 204.9060.S.06	Removing Traffic Signals Bridgewood Lane	EACH
Item 204.9060.S.07	Removing Traffic Signals Milwaukee River Pkwy	EACH

Payment is full compensation for removing, disassembling traffic signals, scrapping of some materials, disposing of scrap material, and incidentals necessary to complete the contract work.

18. **Electrical Service Meter Breaker Pedestal Lighting Cabinet at Crestwood Blvd, Item 656.0201.01;**
Electrical Service Meter Breaker Pedestal Lighting Cabinet at Pick N Save, Item 656.0201.02
Electrical Service Meter Breaker Pedestal Signal Cabinet at Bethmaur Lane, Item 656.0201.03;
Electrical Service Meter Breaker Pedestal Signal Cabinet at Crestwood Blvd, Item 656.0201.04;
Electrical Service Meter Breaker Pedestal Signal Cabinet at Pick N Save, Item 656.0201.05;
Electrical Service Meter Breaker Pedestal Signal Cabinet at Bridgewood Lane, Item 656.0201.06;
Electrical Service Meter Breaker Pedestal Signal Cabinet at Milwaukee River Pkwy, Item 656.0201.07.

Append standard spec 656.2.3 with the following:

(2) The contractor will be responsible for the electrical service installation request for the City of Glendale signals.

(3) Electrical utility company service installation and energy cost will be billed to and paid for by the maintaining authority.

(4) Install the cabinet base and meter breaker pedestal first, so the electrical utility company can install the service lateral. Install a 3" conduit from the point of service from the utility to the meter breaker pedestal. Finish grade the service trench, replace topsoil that is lost or contaminated with other materials, fertilize, seed, and mulch all areas that are disturbed by the electrical utility company.

Append standard spec 656.5 with the following:

(8) Payment is full compensation for grading the service trench; replacing topsoil; and for fertilizing, seeding, and mulching to restore the disturbed area of the service trench.

19. **Pedestal Bases, Item 657.0100;**
Transformer Bases Breakaway 11 1/2-Inch Bolt Circle, Item 657.0255.

This article describes modifications to item 657.0255 and 657.0255 of the standard specifications and QPL.

Replace section 657.2.6, Bases, paragraph (1) with the following:

(1) Furnish cast aluminum alloy transformer bases from the department's approved products list and meeting the design criteria specified in 657.2.1.4. Ensure that castings are true to pattern in form and dimensions and free from pouring faults, sponginess, cracks, sharp edges, blow holes, and other defects in positions affecting strength or service life. Furnish all bases with a manufacturer applied black powder coat finish. Bases powder coated after purchase from the manufacturer will not be accepted without approval from the Engineer.

**20. Pole Type 2, Item 657.0305;
Pole Type 3, Item 657.0310;
Pole Type 4, Item 657.0315.**

This article describes modifications to item 657.0305, 657.0310, 657.0315 of the standard specifications and QPL.

Replace standard spec 657.2.1.1(6) with the following:

- (6) Furnish identification plaques in accordance with the plan numbering. Coordinate with the Southeast Region Electrical Unit for information to be included with pole plaques.

Append section 657.2.1.3, Type 2 and 3 Poles, by adding the following paragraph:

- (2) Furnish all poles with a manufacturer applied black powder coat finish. Poles powder coated after purchase from the manufacturer will not be accepted without approval from the Engineer. Pole cap, nut covers, and associated materials shall have a matching powder coat finish.

Append section 657.2.1.4, Other Pole Types, by adding the following paragraph:

- (4) Furnish all poles with a manufacturer applied black powder coat finish. Poles powder coated after purchase from the manufacturer will not be accepted without approval from the Engineer. Pole cap, nut covers, and associated materials shall have a matching powder coat finish.

**21. Traffic Signal Standards Aluminum 13-FT, Item 657.0420;
Traffic Signal Standards Aluminum 15-FT, Item 657.0425;
Traffic Signal Standards Aluminum 10-FT, Item 657.0430.**

This article describes modifications to item 657.0420, 657.0425 and 657.0430 of the standard specifications and QPL.

Append section 657.2.5 Traffic Signal Standards, by adding the following paragraph:

- (3) Furnish all standards with a manufacturer applied black powder coat finish. Poles powder coated after purchase from the manufacturer will not be accepted without approval from the Engineer. Pole cap, nut covers, and associated materials shall have a matching powder coat finish.

**22. Trombone Arms 15-FT, Item 657.0585;
Trombone Arms 25-FT, Item 657.0595.**

This article describes modifications to item 657.0585 and 657.0595 of the standard specifications and QPL.

Append section 657.2.3 Trombone Arms, by adding the following paragraph:

- (4) Furnish all arms with a manufacturer applied black powder coat finish. Poles powder coated after purchase from the manufacturer will not be accepted without approval from the Engineer. Pole cap, nut covers, and associated materials shall have a matching powder coat finish.

23. Lamp, Ballast, LED, Switch Disposal by Contractor, Item 659.5000.S.

A Description

This special provision describes the packaging of lamps, ballasts, LEDs, and mercury containing switches (e.g., overhead roadway lighting, underdeck bridge, wall packs, pedestrian signals, traffic control stop lights and warning flashers, fluorescent bulbs, and thermostats) removed under this contract for disposal as hazardous materials.

For Lamp, Ballast, LED, Switch Disposal by Contractor, coordinate removal by the department's hazardous waste disposal vendor.

B Materials

B.1 Disposal by Contractor

Items removed under this contract will be considered the property of the department for waste generator identification. The contractor is responsible for coordinating with the department's hazardous waste vendor for disposal:

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

C Construction

Provide a secure, level location removed from the travelled way for storage of the material for disposal.

Pack intact fixtures in the packaging of the new lamps used to replace them, or packaging affording the equivalent protection. Place in full, closed stackable cartons.

Pile cartons no more than four high if palletized and secure cartons with shrink wrap to prevent shifting or falling of the loads. Clearly mark each pallet with the words "Universal Waste Lamps" or "Universal Waste Ballasts", the date, and the number of fixtures on each pallet.

Pack broken fixtures into (min.) 6 mil thick plastic bags and place inside sturdy cardboard boxes or the equivalent. Mark the outer packaging with the term "Broken Fixtures/Lamps", the date and the number of broken fixtures clearly marked on the box.

The hazardous waste vendor will not accept fixtures improperly packaged. The vendor will reject any fixtures not removed as part of a contract pay item or otherwise required under this contract.

Pack ballasts and mercury containing switches in appropriate containers.

C.1 Disposal by Contractor

Complete the lamp and ballast inventory (<https://wisconsin.gov/Documents/doing-business/eng-consultants/cnslt-rsrcs/environment/dotlampballastinventory.dotx>) and contact the hazardous waste vendor to coordinate pickup and disposal at a location specified by the contractor. Consolidate all pallets and boxes from one project at a single location. Contact the hazardous waste vendor to set up an appointment for pickup. The hazardous waste vendor requires a minimum of one week advance notice to schedule pickup.

D Measurement

The department will measure Lamp, Ballast, LED, Switch Disposal by Contractor as each individual unit received by the hazardous waste vendor, properly packaged and acceptably completed, matching the total number of units provided on the inventory form. The department will not measure broken fixtures that exceed a total of ten percent of all fixtures to be disposed.

E Payment

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

ITEM NUMBER	DESCRIPTION	UNIT
659.5000.S	Lamp, Ballast, LED, Switch Disposal by Contractor	EACH

Payment for Lamp, Ballast, LED, Switch Disposal by Contractor is full compensation for handling, packaging, labeling and scheduling disposal with the hazardous waste vendor.

The department will pay separately for the work under which the lamps, ballasts LED or Switches are removed from service.

stp-659-500 (20220107)

24. Sanitary Manhole Internal/External Seal and Adjustment, Item SPV.0060.01.

A Description

This work includes adjusting sanitary manholes to an elevation as determined by the engineer as well as installing frame and lid, internal/external frame/chimney seal, according to the details as shown in the plans and the Standard Specifications for Sewer and Water Construction in Wisconsin, latest edition and amendments (SSSW) and as hereinafter provided in these special provisions.

Add or remove masonry adjusting rings as needed. This item applies to structures to be lowered less than 6 inches or raised less than 12 inches.

B Materials

B.1 Adjusting Rings

Adjustment rings shall be concrete with steel reinforcement in conformance with ASTM C-478. Precast concrete rings shall have an inside diameter to match the manhole opening, be not less than 2 inches nor more than 6 inches high and have a wall thickness of 6 inches unless otherwise specified. The rings shall contain a minimum of one No. 2 reinforcing rod centered within the ring. Do not use any cracked or broken rings. The top of precast manhole cones shall be set a maximum of 18 inches lower than established grade in unimproved areas, with the top of the manhole cover being ringed up flush with the existing ground. The minimum number of adjusting rings shall be one 2-inch ring. The maximum height of adjusting rings shall be 8 inches in paved areas. All joints between the adjusting rings shall be filled with grout or mortar, including between the cone and the adjusting ring and the adjusting ring and the frame. Rings shall be grooved to receive a step.

B.2 Manhole Seal

Furnish new Adaptor Inc Internal/External Manhole Seal or engineer approved equal, as shown in the plans. The seal shall meet the material requirements of section 8.42.3 and the performance requirements of section 8.42.4 of the SSSW.

B.3 Backfill Slurry

Backfill slurry shall meet the material and construction requirements of section 8.43.8 of the SSSW.

C Construction

C.1 General

The location of existing sanitary manholes to be adjusted is indicated on the plans. Adjust these items as shown in the plans. Adjust manholes as necessary so that the frames and lid when placed will be at the established required grade. Install seals according to the manufacturer's recommended installation procedures. Furnish and use backfill slurry in the manhole excavation area to existing surface or to appropriate depth for pavement restoration.

Prior to starting work, submit protocol for preventing any foreign material from falling into the flow line of the sanitary sewer system. Verify no debris falls into the flow line prior to, during and completing construction of manhole. Put in place measures to clean out any foreign materials that fall into the bottom of the manholes. Any private or public sewer backups due to failure to remove foreign material from sanitary sewer system will become the sole financial and physical responsibility of the contractor.

C.2 Surface Preparation

Remove manhole cover and power wire brush the lower 3 inches of the manhole frame to remove any loose rust or scale and repair any imperfections by either grinding smooth or filling with mortar. A smooth, clean sealing surface is required. Realign the casting if it is offset more than approximately 2 inches from the chimney. Remove all loose and protruding mortar and brick from the upper 7-Inch chimney and clean surface by power wire brushing. Provide a 4-Inch wide sealing surface starting 2 inches down from the bottom of the frame.

All sealing surfaces must be circular, reasonably smooth, clean and free of any loose material or excessive voids. If such a surface does not exist for the bottom of the sleeve to seal against, use onecomponent, quick-set, high strength, non-shrink, polymer modified patching mortar which has been formulated for vertical or overhead use. If the bottom of the sleeve is to seal against the top of an eccentric (straight side) cone and an inadequately high vertical surface does not exist, contact the manufacturer to obtain details to build the required vertical surface.

Use caulk to fill minor irregularities in the bottom sealing surface. The caulk shall be a butyl rubber caulk conforming to AASHTO M-198, Type B. Apply a single bead of the caulk to the center portion of the lower sealing surface of the sleeve.

Any flaws in the manhole frame, such as minor cracks, pits or protrusions, shall be repaired by either filling with mortar or grinding smooth.

C.3 Manhole Seal

Seals shall cover from the frame across all rings and onto the cone.

C.4 Manhole Frames and Lids

Salvage and reinstall existing frames and lids except where noted in the plans. Manhole Covers for City of Milwaukee manholes shall be Type MS-58A. Existing Type MS-58A manhole covers may be salvaged and reinstalled with approval of the Engineer.

D Measurement

The department will measure Adjusting Sanitary Manhole as a unit per each adjustment, acceptably completed.

E Payment

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

ITEM NUMBER	DESCRIPTION	UNIT
SPV.0060.01	Sanitary Manhole Internal/External Seal and Adjustment	EACH

Payment is full compensation for providing and installing all required materials including adjusting rings, internal/external frame/chimney seals, and masonry and fittings; for salvaging and reinstalling existing or new covers, including frames and lids; for excavating, backfilling, and compacting; for furnishing and placing backfill slurry; for disposing of surplus materials; and for cleaning out and restoring the structure.

25. Adjusting Valve Boxes, Item SPV.0060.02.

A Description

This special provision describes the adjustment of existing valve boxes to match the proposed finish grade as shown in the plans and as hereinafter provided.

B (Vacant)

C Construction

C.1 Water Valve Boxes

Adjust valve boxes vertically as required by contractor operations. Set the finish service of valve box in a plumb, vertical position flush with the pavement or terrace. Protect the top section of the box. Provide a new top section if broken at no cost to the contract.

Ensure access to valve always remains available for Utility use.

Correct the condition of the valve if Glendale Water Utility determines the valve is inoperable even after pavement is installed at the contractor's expense. Make corrections within five days of notification by the city.

D Measurement

The department will measure Adjusting Valve Boxes as each individual unit, acceptably completed, regardless of the number of adjustments made to the valve box.

E Payment

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

ITEM NUMBER	DESCRIPTION	UNIT
SPV.0060.02	Adjusting Valve Boxes	EACH

Payment is full compensation for providing all required materials; for removing, reinstalling and adjusting the valves. The contractor shall replace valves rendered unusable by the contractor's operations as determined by field engineer or Glendale Water Utility at no expense to the department.

26. Adjusting Water Boxes, Item SPV.0060.03.

A Description

This special provision describes the adjustment of existing water boxes to match the proposed finish grade as shown in the plans and as hereinafter provided.

B (Vacant)

C Construction

C.1 Water Boxes

Adjust water boxes vertically as required by contractor operations. Set the finish service of box in a plumb, vertical position flush with the pavement or terrace. Protect the top section of the box. Provide a new top section if broken at no cost to the contract.

Ensure access to service valve always remains available for Utility use.

Correct the condition of the service valve if Glendale Water Utility determines the valve is inoperable even after pavement is installed at the contractor's expense. Make corrections within five days of notification by the city.

D Measurement

The department will measure Adjusting Water Boxes as each individual unit, acceptably completed, regardless of the number of adjustments made to the water box.

E Payment

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

ITEM NUMBER	DESCRIPTION	UNIT
SPV.0060.02	Adjusting Water Boxes	EACH

Payment is full compensation for providing all required materials; for removing, reinstalling and adjusting the boxes. The contractor shall replace valves rendered unusable by the contractor's operations as determined by the field engineer or Glendale Water Utility at no expense to the department.

27. Pipe Connection to Existing Structure, Item SPV.0060.04.

A Description

This special provision describes the work related to modifying an existing structure to connect proposed piping.

B (Vacant)

C Construction

Contractor shall perform a neat core or saw cut an opening into the side of an existing structure as specified in the project plans. The proposed pipe shall be installed into the existing structure with a brick-and-mortar connection. All work including excavation, modifications to existing structure exterior wall or interior bench/invert to accept the opening and connect proposed piping; stone base; backfill; testing; protection, replacement or repair of utilities, structures, and miscellaneous property; removal of surplus excavated material; finish grading.

D Measurement

The department will measure the pipe connection to an existing structure by the each, acceptably completed.

E Payment

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

ITEM NUMBER	DESCRIPTION	UNIT
SPV.0060.04	Pipe Connection to Existing Structure	EACH

Payment is full compensation for excavation, modifications to existing structure exterior wall or interior bench/invert to accept the opening and connect proposed piping; stone base; backfill; protection, replacement or repair of utilities, structures, and miscellaneous property; and removal of surplus excavated material.;

28. Inlet Covers Special, Item SPV.0060.05.

A Description

This special provision describes the installation of inlet covers special. All work under this section shall conform to WisDOT Standard Specifications Section 611 with the following exceptions.

B Materials

Provide Neenah R-3067-C Inlet Cover or engineer approved equal.

C Construction

D Measurement

The department will measure Inlet Covers Special as a unit per each, acceptably completed.

E Payment

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

ITEM NUMBER	DESCRIPTION	UNIT
SPV.0060.05	Inlets Covers Special	EACH

Payment is full compensation for removing and salvaging the existing covers; and for providing new covers, including frames, grates or lids, and other required materials and for installing and adjusting each cover. Old covers removed remain the municipality's property.

**29. Inlets 4-FT Diameter, Special, Item SPV.0060.06;
Manholes 4-FT Diameter, Special, Item SPV.0060.07;
Manholes 5-FT Diameter, Special, Item SPV.0060.08.**

A Description

This special provision describes the installation of doghouse Inlets/Manholes (Size). All work under this section shall conform to WisDOT Standard Specifications Section 611 with the following exceptions.

B (Vacant)

C Construction

The manhole shall conform to the sewer detail. The manhole shall be constructed as a "doghouse" style and shall be installed over the existing storm sewer. The "Doghouse" style manhole shall be placed on a 6-inch compacted aggregate base. Use concrete blocks as necessary to support and level the manhole structure. Upon installation, a concrete bench shall be poured to the spring line of the pipe and the top of the pipe shall be cut out and removed.

D Measurement

The department will measure Inlet, Special (Size) and Manhole, Special (Size) as a unit per each, acceptably completed.

E Payment

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

ITEM NUMBER	DESCRIPTION	UNIT
SPV.0060.06	Inlets 4-FT Diameter, Special	EACH
SPV.0060.07	Manholes 4-FT Diameter, Special	EACH
SPV.0060.08	Manholes 5-FT Diameter, Special	EACH

Payment is full compensation for providing the new manhole, installing, pouring PCC bench, and cutting pipe.

30. Inlets 2-Ft Diameter, Item SPV.0060.09.

A Description

This special provision describes furnishing and installing storm sewer inlets according to the requirements of standard spec 611 and the details as shown on the plans.

B Materials

Furnish materials under these items according to the requirements of standard spec 611 and the details as shown on the plans.

C Construction

Construction shall be in accordance with standard spec 611 and the details as shown in the plans.

D Measurement

The department will measure Inlets 2-FT Diameter by each unit, acceptably completed.

E Payment

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

ITEM NUMBER	DESCRIPTION	UNIT
SPV.0060.09	Inlets 2-FT Diameter	EACH

Payment is full compensation for providing materials, including masonry, conduit and sewer connections, steps, and other fittings; for excavating, backfilling, and for cleaning out and restoring the site; except that the department will pay for covers, including frames, grates and lids separately.

31. **Marking Speed Hump Epoxy 12-Inch (White), Item SPV.0060.10;
Marking Speed Hump Epoxy 12-Inch (White), Item SPV.0090.05;
Marking Bike Epoxy Transverse (Green), Item SPV.0090.06;
Marking Bike (Green Boxes at Intersection), Item SPV.0165.01.**

A Description

This special provision describes installing Pavement Markings at the size, type, and color in accordance with the plans. Conform to standard spec 646 and as follows.

B Materials

Furnish materials conforming to the appropriate provisions of this contract and standard spec 646.

B.1 Green Epoxy

Add the following to Spec section 6.46.3.15 Marking Acceptance:

Conform to ASTM D6628 color requirements:

MATERIAL	COLOR
Epoxy	Green

C Construction

Construct the markings [Size][Type][Color] conforming to standard spec 646.

D Measurement

The department will measure EACH bid items under this section by EACH line acceptably completed conforming to standard spec 646.

The department will measure LF bid items under this section by the linear foot of line acceptably completed conforming to standard spec 646.

The department will measure SF bid items under this section by the square foot of area acceptably completed conforming to standard spec 646.

E Payment

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

ITEM NUMBER	DESCRIPTION	UNIT
Item SPV.0060.10	Marking Speed Hump Epoxy 12-Inch (White)	EACH
Item SPV.0090.05	Marking Speed Hump Epoxy 12-Inch (White)	LF
Item SPV.0090.06	Marking Bike Epoxy Transverse (Green)	LF
Item SPV.0165.01	Marking Bike (Green Boxes at Intersection)	SF

Payment for the marking bid items under this section is full compensation conforming to standard spec 646.

**32. Municipal Light Pole and Luminaire Single, Item SPV.0060.11;
Municipal Light Pole and Luminaire Double, Item SPV.0006.12;
Municipal LED Luminaire, Item SPV.0006.13.**

A Description

The work under this item consists of installing Municipal Light Pole and LED luminaires at the location specified in plans for City of Glendale, according to plan detail, the applicable portion or standard spec 651 and 659 of standard specifications, and as hereinafter provided.

B Materials

The municipal light pole and Luminaires are proprietary to match City of Glendale Street lighting requirement.

- Municipal Light Pole
Pole: Hapco Pole: RTA30D8B4-BA with J-Hook and Anchor Bolts (1 x 30 x 4) per pole specifications and any caps tenon mounts and arm mounts (match existing length on Green Bay Ave)
- Municipal LED Luminaire
Luminaire: Gardco, MA20P P06 740 G1 3 AR1 UNV 010V (Former Identification MA17L-32L-900-NW-G3-AR2-3-UNV-DD-BLA

Concrete bases to be similar WisDOT Concrete Bases Type 5, with the bolt circle matching pole specifications. Contractor to confirm bolt circle with pole supplier. Concrete bases to be paid under separate item 654.0105 Concrete Bases Type 5 (Black Powder Coating).

Transformer bases breakaway 11 ½ - Inch Bolt Circle to be paid under separate item 657.0255.

Contractor shall provide all No. 12 AWG wiring in the poles from the base to the Luminaire and shall be included in the price of the Municipal Light Pole.

All fixtures mounted to signal poles shall include any necessary tenons or fasteners necessary to connect to pole. All No. 12 AWG wire shall also be included in the Signal Poles where fixtures are mounted. These Items shall be included in the cost of signal poles.

C Construction

Install Municipal Light Pole and LED Luminaire Single and Municipal Light Pole and LED Luminaires Twin and Municipal LED Luminaire according to the pertinent provisions of standard spec 659 and as the manufacturer directs. Mount unit square and true to the road. Fixture to be fused individually, with fuses located in the pole (5 Amp type FNQ). Provide a fuse for the fixture in the pole base immediately to the north of the fixtures. Provide engraved nameplates showing fuse location for each luminaire. Perform splices in the pole or conduit body with gel-filled wire nuts. Provide circuit identification in the base where the circuit is routed to the luminaire. Identification to include fixture number, and circuit number. Prior to being placed in service, clean the units. Provide #12 AWG wiring from the fixture to the base or conduit body in the main circuit path as part of this item.

D Measurement

The department will measure Municipal Light Pole and LED Luminaire Single and Municipal Light Pole and LED Luminaires Twin and Municipal LED Luminaire as each individual unit acceptably completed.

E Payment

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

ITEM NUMBER DESCRIPTION UNIT

SPV.0060.11	Municipal Light Pole and LED Luminaire Single	EACH
SPV.0060.12	Municipal Light Pole and LED Luminaires Twin	EACH
SPV.0060.13	Municipal LED Luminaire	EACH

Payment is full compensation for furnishing all materials; and installing a complete Pole and Luminaire unit Single or Double or LED Luminaire on Signal Poles.

33. Lighting System Survey, Item SPV.0060.14.

A Description

This special provision describes performing a lighting system survey as-built for the project area as shown on the plans, and hereinafter provided.

B (Vacant)

C Construction

Locate and survey all the lighting units, pull boxes, and control cabinets to sub-meter accuracy. Maintain neat, orderly, and complete survey notes. Perform the survey in NAD 83, Wisconsin County Coordinate System (WCCS), and Milwaukee Coordinates. Deliver data in a comma delimited text file with metadata including datum, county, and date the survey was performed. Data for each point shall have a point number, northing, easting, and point description including pole, pull box, or cabinet number.

D Measurement

The department will measure Lighting System Survey as each individual project, acceptably completed.

E Payment

The department will pay for measured quantities at the contract unit prices under the following bid items:

ITEM NUMBER	DESCRIPTION	UNIT
SPV.0060.14	Lighting System Survey	EACH

Payment will be full compensation for locating and surveying all the lighting units, pull boxes, and control cabinets and for delivery of the comma delimited data file and all survey notes.

**34. Backplates with Reflective Border 3 Section 12-Inch, Item SPV.0060.15;
Backplates with Reflective Border 4 Section 12-Inch, Item SPV.0060.16.**

A Description

This special provision describes furnishing and installing traffic signal backplates with a 2-inch reflective border.

B Materials

Backplate materials shall be according to standard spec 658.2.2.2.

Reflective border materials shall be according to standard spec 637.2.2.3 and 637.2.3.4.2. The adhesive for the reflective border shall be pressure sensitive per manufacturer's recommendations. All reflective borders shall be placed on backplates by the manufacturer or prior to arrival for installation. This will prevent the placement of the reflective tape during colder temperatures in the field.

C Construction

Construction shall be according to the manufacturer's recommendations and standard spec 637.3 and 658.3. All backplates to be inspected by the engineer prior to placement.

D Measurement

The department will measure Backplates with Reflective Border 3 Section 12-Inch and Backplates with Reflective Border 4 Section 12-Inch bid items as each individual backplate acceptably completed.

E Payment

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

ITEM NUMBER	DESCRIPTION	UNIT
SPV.0060.15	Backplates with Reflective Border 3 Section 12-Inch	EACH
SPV.0060.16	Backplates with Reflective Border 4 Section 12-Inch	EACH

Payment is full compensation for furnishing and installing backplates with reflective border and mounting screws; and for disposing of surplus materials.

35. **Traffic Signal Control Cabinet (Bethmaur Lane), Item SPV.0060.17;**
Traffic Signal Control Cabinet (Crestwood Blvd), Item SPV.0060.18;
Traffic Signal Control Cabinet (Pick N Save), Item SPV.0060.19;
Traffic Signal Control Cabinet (Bridgewood Lane), Item SPV.0060.20;
Traffic Signal Control Cabinet (Milwaukee River Parkway), Item SPV.0060.21.

A Description

This specification describes furnishing an operational NEMA TS2 Type 2 traffic signal control cabinet ready for testing by the contractor with City of Glendale personnel present and subsequent installation.

Furnish and install equipment and assemble the cabinet conforming to the latest revision of NEMA Standards Publication TS 2 Version 2.06 (R2008), Traffic Controller Assemblies with NTCIP Requirements, National Electrical Manufacturers Association, hereinafter called NEMA TS2 Standard, except where modified in this specification. Conform all work to the Wisconsin State Electrical Code (WSEC). Conform all work to standard spec 651 of the Wisconsin Standard Specifications for Highway and Structure Construction, 2022 Edition, as supplemented or modified in this specification.

Provide cabinets designed for TS2 Type 2 operation. Pre-wire cabinets for a minimum of 16 phases as specified herein.

All equipment, materials, and cabinet features shall be the same type, make, and model on all cabinets delivered under any one order.

Furnish and install at no extra cost any equipment and materials not specifically described, but required in order to perform the intended functions in the cabinet.

Provide arc flash protection within the cabinet as needed to satisfy NFPA 70E and OSHA requirements.

B Materials

All Materials are listed under the Construction section of these specifications.

C Construction

Design

Furnish a door-in-door ground mounted (without anchor bolts) aluminum cabinet of clean-cut design and appearance. Provide a cabinet of minimum size 44 inches wide, minimum 24 inches deep and minimum 52 inches to maximum 60 inches high. The size of the cabinet shall provide ample space for housing the controller, all of the associated devices which are to be furnished with the controller, all other auxiliary devices herein specified, and all equipment to be furnished and installed by others.

The cabinet shall comply with the environmental and operating standards outlined in the NEMA TS2 Standard. The cabinet shall provide reasonable vandalism protection. The cabinet shall have a NEMA 3R rating.

Construct the cabinet from type 5052-H32 aluminum with a minimum thickness of 0.125 inches. Furnish the cabinet with a natural, uncoated, aluminum finish inside and outside. Continuously weld all seams. The surface shall be smooth, free of marks and scratches. Use stainless steel for all external hardware.

On the top of the cabinet, incorporate a 1-inch slope toward the rear to prevent rain accumulation. Incorporate a rain channel into the design of the main door opening to prevent liquids from entering the enclosure.

Include an exhaust plenum with a vent screen into the roof of the cabinet. Perforations in the vent screen shall not exceed 0.125 inches in diameter. Insulate the remaining area of the roof of the cabinet with a moisture resistant rigid foam board insulation with a minimum R value of 4.0 that can be perforated for an antenna.

Equip the lower section of the cabinet door with a louvered air entrance. The air inlet shall be large enough to allow sufficient air flow per the rated fan capacity. Louvers must satisfy the NEMA rod entry test for Type 3R ventilated enclosures. Secure a washable, aluminum, removable air filter to the air entrance. The filter shall fit snugly against the cabinet door wall. Attach an aluminum, easily removable, gasketed cover over the air filter and louver.

Doors

The cabinet door opening shall be a minimum of 80 percent of the front surface of the cabinet. The main door and police door-in-door shall each close against a weatherproof and dust-proof, closed-cell neoprene gasket seal. The gasket material for the main door shall be a minimum of 0.188 inches thick by

1.00 inch wide. The gasket material for the police door shall be a minimum of 0.188 inches thick by 0.500 inches wide. Permanently bond the gaskets to the cabinet.

Equip the main door with a three-point latching mechanism. The upper and lower locking points of the latching mechanism shall each have a pair of nylon rollers. The handle on the main door shall utilize a shank of stainless steel 3/4 inches minimum diameter. The handle shall include a hasp for the attachment of an optional padlock. The cabinet door handle may turn either clockwise or counterclockwise to open, and shall not extend outwards past the edge of the door at any time. Position the lock assembly so the key will not cause any interference with the handle, or a person's hand on the handle, when opening the cabinet door.

Include on the main door a solid stainless steel rod stop and catch mechanism capable of rigidly holding the door open at approximately 90, 120, and 180 degrees under windy conditions. The operator must be able to engage and disengage the catch with a shoed or booted foot.

The main door hinge shall be a one-piece, continuous piano hinge with a minimum 0.25 inch stainless steel pin running the entire length of the right side of the door (right-handed). Attach the hinge in such a manner that no rivets or bolts are exposed.

Equip the main door with a brass Corbin tumbler lock No. 2, swing away dust cap.

Electrically bond the door to the rest of the cabinet with a braided copper grounding conductor. The length of the grounding conductor shall allow the door to swing fully open, without using the stop bar, without stretching or breaking the grounding conductor. The grounding conductor shall not interfere with normal door operation.

Provide a door switch for the main cabinet door. When the door is opened the switch shall send a signal to the controller sufficient for the controller to log an alarm.

Shelves and Mountings

Mount a minimum of three vertical "C" channels on each interior side wall of the cabinet for the purpose of mounting the cabinet components. The channels shall accommodate spring mounted nuts or studs. Install three vertical "C" channels or three slotted rails on the interior back wall of the cabinet. All mounting channels and rails shall extend to within 7 inches of the top and bottom of the cabinets and shall be of sufficient strength to rigidly hold specified shelves and equipment.

Provide two full-width, 11-inch deep, fully adjustable, aluminum shelves to support the controller and other equipment. Mount the lower shelf at a height above the bottom of the cabinet such that the shelf and attached drawer does not interfere with the ability to tilt the terminal facility forward on its hinges for maintenance purposes. Mount the top shelf at least 13 inches above the surface of the lower shelf.

Provide Siemens M62 controller and EDI MMU2. Locate on the lower shelf. Locate the loop detector racks and other auxiliary equipment on the top shelf. The power supply may be mounted on either shelf.

Provide an under-shelf drawer beneath the lower shelf. The drawer shall be approximately 20 inches wide and a minimum of 12" deep. The drawer shall operate easily and smoothly, and shall have a stop to prevent inadvertently pulling the drawer out of its support. Design the stop to allow purposeful complete removal of the drawer without the use of tools. Provide a slide out shelf capable of supporting a 5 pound, 14" wide by 11" deep load. This slide out support can be the cover for the drawer, as long as it extends far enough out to support the entire 11" depth of the laptop.

Provide a fully wired receptacle on the door that is specifically designed to support the twist and lock style plug specified for the heater element. Locate receptacle such that when installed, heater should be mounted a minimum of 6.5" from the bottom of the door.

Auxiliary Cabinet Equipment

Ventilate the cabinet by means of a 120 VAC, 60HZ, tube axial compact type fan located in the top of the cabinet plenum. The fan's free delivery airflow shall be equal to or greater than 100 cubic feet per minute. The magnetic field of the fan motor shall not affect the performance of control equipment. The fan bearings shall operate freely. The fan unit shall not crack, creep, warp, or have bearing failure within a seven-year duty cycle. The maximum noise level shall be less than 40 decibels. The fan unit shall be corrosion resistant. The thermostat's turn on setting shall be adjustable from 90 to 120 degrees F. The fan shall run until the cabinet temperature decreases below the turn-on temperature setting by approximately 30 degrees F. The fan shall be fused.

Mount a single LED light strip (GESS32-13200K or approved equal) at the top of the cabinet and the appropriate power supply to support up to four light strip panels. Wire the power supply to an ON/OFF

toggle switch. Mount two LED light strips under the lower shelf fed off the power supply on the top of the cabinet. Locate one strip on each side of the drawer.

Provide a thermostat with an adjustable setting from 0 to 100 degrees F. Install the thermostat on the interior ceiling of the cabinet well away from the cabinet light or any heat source. Provide a thermal limit switch to prevent the heater's protective cover from exceeding 170 degrees F.

Terminals and Facilities

The terminal facility panel shall be constructed from 5052-H32 brushed aluminum of 0.125 inches minimum thickness and formed so as to eliminate any flexing when plug-in components are installed.

Mount the bottom of the terminal facility a minimum of nine inches from the bottom of the cabinet. Hinge the terminal facility at the bottom to allow easy access with simple tools to all wiring on the rear of the panel. It shall not be necessary to remove the lower shelf, the shelf drawer, or any shelf-mounted equipment to hinge down the terminal facility. Provide sufficient slack in the load bay wiring to allow for dropping the load bay.

Fully wire the terminal facility with 16 load switch sockets: 8 phases of vehicular, 4 phases of pedestrian, and 4 phases of overlap operation; 8 flash transfer relay sockets; 1 flasher socket; and two terminal facility BIU rack slots. The use of printed circuit boards is not acceptable on the terminal facility, except printed circuit boards are acceptable for the BIU interface with the load bay. Position the 16 load switch sockets in two horizontal rows of 8 sockets each. Support the load switches and flasher by a bracket or shelf extending at least 3 inches from the terminal facility.

Label all terminals, load switches, and flash transfer relay sockets. Label reference designators by silk-screening on the front and rear of the terminal facility to match drawing designations.

Provide rack mounted BIU's. Provide a dual-row, 64-pin female DIN 41612 Type B connector for each BIU rack position. Provide card guides for both edges of the BIU. Terminal and facilities BIU mounting shall be an integral part of the terminal facility.

Provide one 16-channel, 8-position, TS2 detector rack with an integrally mounted BIU mounting. Rack shall be addressable. Power the detector rack by the cabinet power supply. Fasten the loop detector racks towards the left side of the top shelf. Additional racks shall be treated as add-on items.

For BIU rack connectors, provide pre-wired address pins or jumper plugs corresponding to the requirements of the NEMA TS2 Standard. The address pins or jumper plugs shall control the BIU mode of operation. BIUs shall be capable of being interchanged with no additional programming.

For the terminal facility, contain all field wires within one or two rows of horizontally-mounted Marathon (or approved equal) heavy duty terminal blocks. Terminate all field output circuits on an unfused terminal block with a minimum rating of 10 amps. Use mechanical connector lugs rated for copper wire. Angle the lower section of the terminal block out from the back of the cabinet at approximately a 45 degree angle.

Identify all field input/output (I/O) terminals by permanent alphanumeric labels. All labels shall use standard nomenclature per the NEMA TS2 Standard.

All field flash sequence programming at the field terminals shall be able to be accomplished with the use of only a screwdriver.

Wire field terminal blocks to use three positions per vehicle or overlap phase (green, yellow, red).

Wire one RC network in parallel with each flash transfer relay coil.

Permanently label all logic-level, NEMA-controller and MMU2 input and output terminations on the terminal facility. Identify the function of each terminal position on the cabinet drawings.

Terminal blocks for DC signal interfacing shall have a number 6-32 x 7/32 inch screw as minimum. Functions to be terminated shall be as specified in the listing of Input/Output Terminals in Section 5 of the NEMA TS2 Standard.

Conform all terminal facility and cabinet wiring to the WSEC. The green/walk, yellow, and red/don't walk load switch outputs shall be minimum 16 gauge wire. The MMU2 (other than AC power), controller I/O, and logic ground shall be minimum 22 gauge wire. All wire colors shall be consistent in all cabinets furnished in one order.

Auxiliary Vehicle Detection Interface Panel

Provide a 32-position interface panel or two 16-position panels. Each interface panel shall allow for the connection of 32 or 16 independent field loops, respectively. The panels shall have barrier strip type terminals using 8-32 screws and be rated for 20 inch pounds of torque.

Provide a ground bus terminal between each loop pair terminal to provide a termination for the loop lead-in cable ground wire. Secure the interface panels to a mounting plate attached to the left interior side wall of the cabinet.

Provide a cable consisting of 20 AWG twisted pair wires to enable connection to and from the interface panel to a detector rack. The twisted pair wires shall be color-coded wires. Provide a cable of sufficient length to allow the detector rack to be placed on either shelf.

Provide a pathway or mechanism for securing loop lead in cables neatly next to interface panel.

Identify all termination points by a unique number silk screened on the panel.

Conductors and Cabling

All conductors in the cabinet shall be copper 22 AWG or larger. All 14 AWG and smaller wire shall conform to MIL-W-16878/1, Type B, 600V, 19-strand tinned copper. The wire shall have a minimum of 0.010 inches thick PVC insulation without clear nylon jacket and rated to 105 degrees Celsius. All 12 AWG and larger wire shall be UL or NRTL listed THHN/THWN 90 degrees Celsius, 600V, 0.020 inches thick PVC insulation, and clear nylon jacketed.

Provide controller and MMU2 cables of sufficient length to allow the units to be placed on either cabinet shelf in the operating mode. Connecting cables shall be sleeved in a braided nylon mesh. Exposed tie wraps and interwoven cables are unacceptable.

Provide the cabinet configuration with enough SDLC RS-485 Port 1 communication cables to allow full capabilities of that cabinet. Each communication cable connector shall be a 15-pin metal shell D subminiature type. The cable shall be a shielded cable suitable for RS-485 communications. Secure all connecting cables and wire runs by mechanical clamps. Stick-on type clamps are not acceptable. Pre-wire the terminal facility for a Type 16 MMU2.

All wiring shall be neat in appearance. Stow excess cable behind the terminal facility or below the shelves in order to allow easy access to the terminal facility and cabinet components. All cabinet wiring shall be continuous from its point of origin to its termination point. Butt type connections/splices are not acceptable.

Wire the grounding system in the cabinet into three separate circuits: AC Neutral, Earth Ground, and Logic Ground.

Opto isolate all pedestrian pushbutton inputs from the field to the controller through the BIU and operate at 12 VAC.

Hook or loop all wire, size 16 AWG or smaller, at solder joints around the eyelet or terminal block post prior to soldering to ensure circuit integrity. Lap joint soldering is not acceptable.

Cabinet Switches

Locate the following switches on a maintenance panel on the inside of the cabinet door:

- a. Controller On/Off
- b. Stop Time (Three Positions)

Position Switch Label Function

Upper Stop Time Place stop time on the controller

Center Run Remove the stop time input to the controller

Lower Normal Connects the MMU2 to the controller stop time input

Locate the following switches behind the police access door:

- a. Signal/Off
- b. Flash/Normal
- c. Hand/ auto
- d. Coiled hand control and cable

The above switches shall function as follows:

Off: Signals Dark

Signal: Signals On and operating as follows:

Auto Hand

Flash: Signals Flash Signals Flash

Normal: Signals Normal Signals Advance by use of hand control

Power Panel Design

The power panel shall consist of a separate module, securely fastened to the interior right side wall of the cabinet. Wire the power panel to provide the necessary power to the cabinet, controller, MMU2, cabinet power supply, and all auxiliary equipment. Manufacture the power panel from 0.090-inch, 5052-H32 aluminum. Panel layout shall facilitate field inspection and maintenance accessibility without excessive disassembly or special tools.

Provide a light, tough, transparent, weather-resistant, non-yellowing, thermoplastic cover, rigidly mounted over the full power panel, with access holes for circuit breakers and other equipment, and open on the sides for ventilation.

All components of power panel shall meet or exceed the electrical requirements as laid out in section 5.4 of the NEMA TS2 Standard.

Provide all necessary components for a battery backup system to be retrofit into the cabinet without needing to make changes to the wiring of the power panel. Battery Backup system will support only essential equipment in the cabinet. Fan, heater, and lighting panel are examples of non-essential equipment not expected to be supported by the battery backup system.

Do not install a jumper between the equipment ground and neutral. Instead, provide this bonding jumper in a separate package labeled "For Grounding Purposes."

Grounding System

On each side of the cabinet, provide a minimum 20-position neutral bus bar capable of connecting three #12 AWG wires per position.

Also on each side of the cabinet, provide a minimum 20-position equipment ground bus bar capable of connecting three #12 AWG wires per position. Install this bus bar below the neutral bus bar.

Power receptacles

Mount a 120 VAC 20 amp, NEMA 5-20R GFCI convenience outlet on the interior right side wall above or as part of the power panel. The outlet shall be fully operational and fuse protected.

Mount a 2-gang outlet on each side of the cabinet. Both of these outlets should be wired off the circuit breaker fed off the surge protector.

Auxiliary Devices

Flashers

Provide one solid state flasher conforming to the requirements of section 6.3 of the NEMA TS2 Standard.

Flash Transfer Relays

Provide four flash transfer relays conforming to the requirements of section 6.4 of the NEMA TS2 Standard.

Cabinet Power Supply

Provide one power supply with each cabinet conforming to the requirements of section 5.3.5 of the NEMA TS2 Standard. Provide LED indicators for the 12 VDC, 12 VAC, and 24 VDC outputs. Provide jack plugs on the front panel for access to the +24 VDC for test purposes.

Bus Interface Units (BIU)

Provide three BIUs conforming to the requirements of section 8 of the NEMA TS2 Standard. Provide two BIUs with the main panel and one BIU with one of the detector racks.

Documentation

Cabinet Intersection Wiring Diagrams

At the time of the cabinet delivery, furnish with the cabinet three sets of printed 22x34-inch wiring diagrams .

D Measurement

The department will measure Traffic Signal Control Cabinet [Location] as each individual unit, acceptably completed.

E Payment

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

ITEM NUMBER	DESCRIPTION	UNIT
SPV.0060.17	Traffic Signal Control Cabinet (Bethmaur Lane)	EACH
SPV.0060.18	Traffic Signal Control Cabinet (Crestwood Blvd)	EACH
SPV.0060.19	Traffic Signal Control Cabinet (Pick N Save)	EACH
SPV.0060.20	Traffic Signal Control Cabinet (Bridgewood Lane)	EACH
SPV.0060.21	Traffic Signal Control Cabinet (Milwaukee River Parkway)	EACH

Payment is full compensation for furnishing delivering and installing NEMA TS2 Type 2 Traffic Signal Control Cabinet at the location shown on the plans.

- 36. Temporary EVP System (Bethmaur Lane), Item SPV.0060.22;
Temporary EVP System (Crestwood Blvd), Item SPV.0060.23;
Temporary EVP System (Pick N Save), Item SPV.0060.24;
Temporary EVP System (Bridgewood Lane), Item SPV.0060.25;
Temporary EVP System (Milwaukee River Parkway), Item SPV.0060.26.**

A Description

This special provision describes furnishing, installing, and maintaining temporary EVP systems at the temporary signalized intersection as shown in the plans.

B Materials

Furnish an emergency vehicle preemption system compatible with the local municipal systems and users.

C Construction

The Temporary EVP System, as shown in the temporary traffic signal plans or as directed by the engineer, shall be complete in place, tested, and in full operation during each stage and sub-stage of construction.

Install the temporary EVP system as shown in the plans and according to the manufacturer's recommendations. Determine a suitable location for the temporary EVP detectors for each stage and sub-stage of construction. Detectors may be mounted on the temporary traffic signal span wire or wood poles. Relocate the temporary EVP detectors to a suitable location if construction activities and/or construction staging changes impede the detector operation. Arrange for testing of equipment prior to acceptance of the installation for each construction stage.

All cables associated with the temporary EVP system shall be routed to the cabinet. Each lead shall be appropriately marked as to which EVP channel it is associated.

Periodic adjustment and/or moving of the temporary EVP detectors may be required due to changes in traffic control, staging, or other construction operations.

Ensure that the temporary EVP system stays in clean working order. Periodic cleaning of the equipment may be required due to dirt and dust build-up.

Remove the temporary EVP system upon project completion.

Provide the engineer records of all EVP settings used during construction.

D Measurement

The department will measure Temporary EVP System [Location] as each individual unit, acceptably completed.

E Payment

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

ITEM NUMBER	DESCRIPTION	UNIT
SPV.0060.22	Temporary EVP System (Bethmaur Lane)	EACH
SPV.0060.23	Temporary EVP System (Crestwood Blvd)	EACH
SPV.0060.24	Temporary EVP System (Pick N Save)	EACH
SPV.0060.25	Temporary EVP System (Bridgewood Lane)	EACH
SPV.0060.26	Temporary EVP System (Milwaukee River Parkway)	EACH

Payment is full compensation for furnishing and installing all required equipment, materials, and supplies; for maintaining and changing the EVP detectors to match the plans, traffic control, and construction staging; for relocating the temporary EVP detectors due to construction activities, if required; for testing the EVP system for each stage and sub-stage of construction; for periodically cleaning all temporary EVP detectors; for removing the temporary EVP system; and for cleaning up and properly disposing of waste.

**37. Emergency Vehicle Detection System (Bethmaur Lane), Item SPV.0060.27;
Emergency Vehicle Detection System (Crestwood Blvd), Item SPV.0060.28;
Emergency Vehicle Detection System (Pick N Save), Item SPV.0060.29;
Emergency Vehicle Detection System (Bridgewood Lane), Item SPV.0060.30;
Emergency Vehicle Detection System (Milw. River Pkwy), Item SPV.0060.31.**

A Description

This specification describes furnishing an operational Emergency Vehicle Detection System ready for testing by the contractor with City of Glendale personnel present and subsequent installation.

A complete, functioning, Tomar "Strobecom II" Optical Preemption and Priority Control System. Complete with one Tomar model OSPOCV2-4 (4-channel) optical signal processor (OSP) cards, four Tomar Model DETOC21-1IC-W optical detectors with attached integrated confirmation light led (white), M913 detector cable (at least 1,000 feet (minimum on roll), amount noted in the miscellaneous quantities), four (4) MAST-MNT-KIT mounting brackets and any associated equipment (or approved equal) shall be furnished and installed by the contractor. Tomar Electronics personnel or product rep must be present for installation at time of activation/traffic signal turn-on at the intersections of Silver Spring Dr & Bethmaur Ln, Silver Spring Dr & Crestwood Blvd, Silver Spring Dr & Pick N Save Entrance, Silver Spring Dr & Bridgewood Ln, and Silver Spring Dr & Milwaukee River Pkwy and Silver Spring Dr.

B Materials

Emergency vehicle detection equipment shall be furnished and installed, and shall include:

- Tomar Model DETOC21-1IC-W optical detectors for each approach as shown on the plans
- Tomar Model OSPOCV2-4 optical signal processor (OSP), sufficient for 8-phase operation
- Tomar M913 detector cable
- Spare: (1) DETOC21-1IC-W Detector with Integrated Confirmation Light and (1) OSPOCV2-4 OSP Card

C Construction

Optical Detector with Integrated Confirmation Light (White)

The optical detector shall be mounted on the indicated signal mast arm by an approved mast arm clamp. The detector shall not be mounted on the signal head.

Emergency vehicle preemption sequence of operation shall be subject to the approval of the engineer prior to turn-on of the signal.

It shall be the responsibility of the contractor to provide the services of a knowledgeable representative of the manufacturer of the emergency vehicle preemption equipment to be present for not less than the first day of the traffic signal lighting and function test to ensure proper installation and functioning of the equipment. The optical detector shall be a light- weight, weatherproof, with two separately adjustable detectors on a single optical detector base and must only require one M913 detector cable for the complete function including integrated confirmation light. Internal circuitry shall transform optical energy from the optical emitter assembly into electrical signals for delivery via optical detector cable to the phase selection equipment.

The Tomar M913 optical detector cable shall be a durable, shielded, 3-conductor cable with a drain wire and the necessary electrical characteristics to carry power to the optical detector from the phase selector

and to carry the optical detector signal to the phase selector. It shall conform to the written requirements of the manufacturer of the phase selector and optical detector.

Phase Selector

This equipment shall interface between the optical detector and the controller cabinet. It shall interface with the signal controller and provide the following functions while not compromising the control equipment fail-safe provisions:

- Sufficient power to all optical detectors with integrated confirmation lights required for the intersection
- Sensitivity to the optical detector signal via adjustable range potentiometers
- Differentiation of signals by optical detectors from one or more emitters on a first-come, first-served basis.
- Outputs to signal the controller to cause selection of the desired phase green display for the approaching vehicle.
- Smooth transition to non-priority operation upon passage of the vehicle through the intersection.

D Measurement

The department will measure Emergency Vehicle Detection System as each individual unit, in place and accepted.

E Payment

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

ITEM NUMBER	DESCRIPTION	UNIT
SPV.0060.27	Emergency Vehicle Detection System (Bethmaur Lane)	EACH
SPV.0060.28	Emergency Vehicle Detection System (Crestwood Blvd)	EACH
SPV.0060.29	Emergency Vehicle Detection System (Pick N Save)	EACH
SPV.0060.30	Emergency Vehicle Detection System (Bridgewood Lane)	EACH
SPV.0060.31	Emergency Vehicle Detection System (Milw. River Pkwy)	EACH

Payment is full compensation for furnishing delivering and installing Emergency Vehicle Detection System at the location shown on the plans.

38. Fire Hydrant Relocation, Item SPV.0060.32.

A Description

This special provision describes the removal and the installation of a new fire hydrant assembly and supplements the Standard Specifications for Sewer & Water Construction Wisconsin Current Edition. A new Tee in the main, A 6" gate valve, and hydrant lead are included in this item and shall be considered part of the Fire Hydrant Assembly bid item.

B Materials

Furnish a current model year Kennedy Guardian K81D (Preferred Model) or Mueller Super Centurion 250 fire hydrant assembly, 6" water main pipe lead from tee to hydrant, a current model year gate valve Mueller A-2360 or approved equal, valve box with cap, fittings, valve box Spyder adaptor, tracer wire, tracer wire terminal box, retainer glands, stainless steel fasteners, zinc anode caps, and concrete blocking in accordance with the plan details. The pipe lead shall be ductile iron class 52 or approved equal. Tracer wire shall be 10-gauge solid wire rated for wet conditions and color according to the standard sewer and water specifications.

C Construction

Construct as specified in the supplements the Standard Specifications for Sewer & Water Construction Wisconsin Current Edition

Work shall be done in such a manner that will preserve the integrity of the existing water main and shall be organized in order to minimize the time any user is without water service.

All "shutdowns" shall be coordinated with the Owner of the main a minimum 48-hours prior so that affected users may be informed of the proposed service shutdown. Notification of the property owner is

the responsibility of the contractor. The wet surface of pipe and fittings shall be cleaned and disinfected prior to introducing potable water to the connection. Upon completion of the work the connection location shall be flushed and pressurized to line pressure to verify the integrity of the connection.

Fire hydrant removal shall include the removal of the existing auxiliary valve to a depth of 18 inches below finished grade, and bulkheading of abandoned pipe.

Testing Requirements:

1. The complete water main installed for the Project shall be pressure tested in accordance with the requirements of the Standard Specifications and the appropriate sections of the Wisconsin Administrative Code for water main. Pressure and leakage testing shall be in accordance with AWWA Standard C600 in effect at the time of testing.
2. The complete water main installed for the Project shall be tested in accordance with the requirements of the Standard Specifications and the appropriate sections of the Wisconsin Administrative Code.
3. Flushing, disinfections and sampling of water main shall be according to AWWA Standard C 651-92.
4. Contractor shall dechlorinate discharged water used during flushing of new water main.
5. Contractor will conduct safe sample testing of all water main and coordinate with Owner. Owner will take the safe water sample 24 hours after final flushing of the water main.
6. All testing shall be completed prior to the connection to existing distribution systems, installation of water services and connection to end users.

D Measurement

The department will measure Fire Hydrant Relocation by the each, acceptably completed.

The Pay Item shall include:

- Fire Hydrant Removal
- New Fire Hydrant
- Abandoned 6" Valve in place
- New 6" Valve
- New 12"x12"x6" or 8"x8"x6" Main Line Tee (match existing main size)
- New 6" Ductile Iron Pipe
- All associated fittings/hardware required
- Testing

E Payment

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

ITEM NUMBER	DESCRIPTION	UNIT
SPV.0060.32	Fire Hydrant Relocation	EACH

39. Remove, Salvage & Replace Existing Light Pole, Item SPV.0060.33.

A Description

This special provision describes removing, salvaging, storing, and transporting existing municipal lighting units according to the pertinent provisions of standard spec 204 and as hereinafter provided. Specific removal items are noted in the plans.

This special provision also describes installing salvaged municipal lighting units with a breakaway/transformer base, pole, arm, luminaire that were salvaged, and all necessary mounting hardware, according to standard spec 655, 656, 657, and 659, the Wisconsin Electrical Code, as shown on the plans and as hereinafter provided.

B Materials

Materials included are:

- Salvaged Municipal Pole, breakaway/transformer base, arm, and luminaires.
- Installation Hardware

C Construction

Arrange for the de-energizing of the lighting with the local electrical utility after receiving approval from the engineer that the existing lighting can be removed.

Notify the City of Glendale, Mr. Charlie Imig at (414) 228-1710, or Mr. Steve Scheldroup at

(414) 228-1749, at least five working days prior to the removal of the city lighting equipment. Complete the removal work as soon as possible following shut down of this equipment. Inspect salvaged equipment for damage or defects.

The city assumes that all equipment is in good condition and in working order prior to the contractor's removal operation. Prior to removal, inspect and provide a list of any damaged or nonworking lighting equipment to the engineer and city. Any equipment not identified as damaged or not working, prior to removal, shall be replaced by the contractor at no cost to the department.

Remove all standards and poles per plan, and remove transformer bases, cabling/wiring, arms, luminaires, and mounting devices. Dispose of non-salvaged materials off the project site and off the right-of-way. Deliver the salvaged city light poles, luminaire arms, and luminaires to the City of Glendale Department of Public Works Yard at 5930 N. Glen Park Road. Contact Mr. Charlie Imig at (414) 228-1710, or Mr. Steve Scheldroup at (414) 228-1749, at least five working days prior to delivery to make arrangements.

Transport the salvaged lighting unit from its stored location to the project site. Inspect the salvaged Lighting unit prior to installation. Install the salvaged lighting units as shown in the plans. Electrical work under this item shall be completed by a journeyman electrician or be completed under the supervision of a journeyman electrician. Legal status or standing as a journeyman electrician shall be certified or otherwise documented to the engineer before any electrical work may begin.

D Measurement

The department will measure Removal, Salvaging & Replacement of the Existing Light Pole as each individual unit acceptably completed.

E Payment

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

ITEM NUMBER	DESCRIPTION	UNIT
SPV.0060.33	Remove, Salvage & Replace Existing Light Pole	EACH

Payment is full compensation for removing, disassembling lighting equipment, scrapping of some materials, disposing of scrap material and cabling/wiring, protecting from damage, and for delivering the salvaged materials to the city. Additionally, for the transportation of the salvaged municipal lighting units to the project location; installation; furnishing of all necessary hardware; making all wiring connections and conduit connections; and for any necessary restoration, including backfill.

40. Rectangular Rapid Flashing Beacon (Long Island Dr), Item SPV.0060.34; Rectangular Rapid Flashing Beacon (Sunny Point Rd), Item SPV.0060.35; Rectangular Rapid Flashing Beacon (Sta 386+10), Item SPV.0060.36.

A Description

Description. This work shall consist of furnishing and installing a solar powered RRFB system consisting of multiple assemblies as described herein and as shown in the plans at Long Island Drive (3 units), Sunny Point Road (3 units) and at Station 386+10 (4 units). Each assembly shall be solar powered and pedestrian activated. The assemblies shall be wirelessly controlled, and multiple units shall be synchronized.

Furnish a TAPCO RRFB system with back-to back assemblies. Each assembly may consist of, but not be limited to, light indications and electrical components (wiring, solid-state circuit boards, etc). All exposed

hardware shall be anti-vandal. An assembly may include the following items, and all items are incidental to the RRFB.

B Materials

Provide materials in accordance with the following requirements of this special provision:

1. Light Indications:
 - a. TAPCO double-sided RRFB light bar indicators.
 - b. Each indication shall be a minimum size of approximately 7 inches wide by 3 inches high with 8 high-power LEDs.
 - c. Light indicators shall be installed on an assembly facing in the direction of approaching pedestrian traffic to serve as a confirmation for the pedestrian that the system has been activated.
 - d. The outside edges of the two indications, including any housing, shall not protrude beyond the outside edges of the integral signage of the assembly.
 - e. Each indication shall be located between the bottom of the crossing warning sign and the top of the supplemental downward diagonal arrow plaque.
 - f. To minimize excessive glare during nighttime conditions, an automatic signal dimming device should be used to reduce the brilliance of the RRFB indications during nighttime conditions.
2. Signs:
 - § Two S1-1 36-inch by 36-inch signs.
 - § One S16-7L 24-inch by 12-inch sign and one S16-7R 24-inch by 12-inch sign.
 - § One R10-25 9-inch by 12-inch sign.
3. Controller:
 - a. TAPCO radio controller kit, wireless, with time clock system.
 - b. Controller shall operate on 900 MHz frequency hopping spread spectrum network or
 - c. 2.4 GHz ISM band mesh network radio.
 - d. Controller shall be web enabled to allow for remote programming and system diagnostics, including flash time, flash pattern, and report system information, such as battery voltage and temperature.
 - e. Controller shall be installed in an IP67 NEMA-rated enclosure.
4. Battery:
 - a. Battery shall be a 12 VDC Absorbed Glass Mat (AGM) sealed lead acid, maintenance-free battery.
 - b. Battery shall be rated at 45AH minimum and shall conform to Battery Council International (BCI) specifications or battery system that is 14Ah or 48AR Gel Battery and is suitable for usage model and system autonomy requirements or approved equal. All batteries shall be sealed in a plastic film to provide moisture and corrosion resistance.
 - c. Battery shall have a minimum operating temperature range of -76°F to 140°F (-60°C to 60°C).
 - d. All battery connectors shall conform to Ingress Protection, IP-67 rating, dust proof, and protected from temporary immersion in water up to 3 feet deep for 30 minutes.
 - e. Battery shall be solar charged with a capacity up to 30 days of autonomy without sunlight, varying with ambient temperature and number of activations. Solar calculations shall be provided.
5. Push Button:
 - a. TAPCO Bulldog Push Button.
 - b. Mount push button facing sidewalk area that is accessible to wheelchair person.
6. Solar Panel:
 - a. TAPCO 65-watt solar panel.
 - b. Mount using a top-of-pole mounting bracket at a minimum angle of 45 degrees.
7. Pedestal Shaft:
 - a. Pedestal shaft shall meet the requirements as set forth in Section 657 of the Standard Specifications and conform to WisDOT Standard Detail Drawing "Traffic Signal Standard Pedestrian and Flasher Typical Mounting Details."

- b. Pedestal shaft shall be a standard 4.5-inch OD aluminum pedestal pole. It shall be supplied with one end threaded for easy installation into a pedestal base.
 - c. Pedestal shaft shall be a 13-foot Schedule 80 pipe of raw aluminum.
- 8. Pedestal Base:
 - a. Pedestal base shall meet the requirements as set forth in Section 657.2.5 of the Standard Specifications and conform to WisDOT Standard Detail Drawing "Transformer/Pedestal Bases."
 - b. Pedestal base shall be a cast aluminum pedestal mount on a concrete base attached by four internal anchor bolts imbedded in the base.
 - c. Pedestal base shall have a large 8.5-inch square hand hole cover allowing access to the interior of the base.
- 9. Concrete Base:
 - a. Concrete base shall meet the requirements as set forth in Section 654.2 of the Standard Specifications, as applicable.
 - b. Concrete base shall be a Type 1 base conforming to WisDOT Standard Detail Drawing "Concrete Bases, Types 1, 2, 5, & 6."
- 10. Anchor Bolts:
 - a. Anchor bolts shall be 1-inch by 42-inch galvanized steel.
 - b. Set of four includes lock washer and nut.

Warranty. Provide a manufacturer's warranty, transferable to City of Glendale, that the supplied materials are free from all defects in material and workmanship. Furnish the warranty, other applicable documents from the manufacturer, and a copy of the invoice showing date of shipment to the Engineer prior to acceptance.

C Construction

Complete this work in accordance per the plans, and this special provision.

1. Set the predetermined duration of operation of the RRFBs as indicated on the plans or as determined by the Engineer.
2. Mount the RRFB to the support as indicated on the plans using AISI 300 series stainless steel U-bolts and associated hardware.
3. Terminate wiring connections in the RRFB and in the control box.
4. Obtain shop drawing approval from the Engineer prior to installation of units.

D Measurement

The department will measure Rectangular Rapid Flashing Beacon [location] as each individual unit acceptably completed.

E Payment

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

ITEM NUMBER	DESCRIPTION	UNIT
SPV.0060.34	Rectangular Rapid Flashing Beacon (Long Island Dr)	EACH
SPV.0060.35	Rectangular Rapid Flashing Beacon (Sunny Point Rd)	EACH
SPV.0060.36	Rectangular Rapid Flashing Beacon (Sta 386+10)	EACH

Payment for the Rectangular Rapid Flashing Beacon bid items under this section is full compensation for each location with the total number of assemblies shown on the plans.

41. **Rectangular Rapid Flashing Beacon Rem. & Salvage (GB Ave On-Ramp), Item SPV.0060.37;**
Rectangular Rapid Flashing Beacon Rem. & Salvage (Long Island Dr), Item SPV.0060.38.

A Description

Removal and salvaging of existing Rectangular Rapid Flashing Beacon (RRFB) at the locations shown on the plans and according to this specification.

B Materials

Vacant

C Construction

Contractor shall carefully remove existing RRFB without damaging them and carefully place at a location for pickup by the City of Glendale. If the contractor damages them, they will be required to make repairs or replace any part not acceptable to the City at no extra cost to the contract.

D Measurement

The department will measure Rectangular Rapid Flashing Beacon Rem. & Salvage [location] as each individual unit acceptably completed.

E Payment

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

ITEM NUMBER	DESCRIPTION	UNIT
SPV.0060.37	RRFB Removal and Salvage (Green Bay Ave On-Ramp)	EACH
SPV.0060.38	RRFB Removal and Salvage (Long Island Dr)	EACH

Payment for the Rectangular Rapid Flashing Beacon Removal and Salvage bid items under this section is full compensation for each location with the total number of assemblies shown on the plans.

**42. Manhole Covers Type MS-58A (Storm), Item SPV.0060.39;
Manhole Covers Type MS-58A (Sanitary), Item SPV.0060.40.**

A Description

This special provision describes furnishing and installing manhole covers according to the requirements of standard spec 611 and the details as shown on the plans.

B Materials

Furnish materials under these items according to the requirements of standard spec 611 and the details as shown on the plans.

C Construction (Vacant)**D Measurement**

The department will measure Manhole Covers Type MS-58A by each unit, acceptably completed.

E Payment

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

ITEM NUMBER	DESCRIPTION	UNIT
SPV.0060.39	Manhole Covers Type MS-58A (Storm)	EACH
SPV.0060.40	Manhole Covers Type MS-58A (Sanitary)	EACH

Payment is full compensation for removing and salvaging the existing covers, providing new covers, including frames, lids, and for installing and adjusting each cover. Old covers removed shall be disposed by the contractor.

**43. Concrete Curb & Gutter 30-Inch Type A, Item SPV.0090.01;
Concrete Curb & Gutter 24-Inch Type A, Item SPV.0090.02;
Concrete Curb & Gutter 36-Inch Type A, Item SPV.0090.03;
Concrete Curb & Gutter 18-Inch Type A, Item SPV.0090.04.**

A Description

This special provision describes installing concrete curb & gutter at the size and type in accordance with the plans and details. Conform to standard spec 601 and as follows.

B Materials

Furnish materials conforming to the appropriate provisions of this contract and standard spec 601.

C Construction

Construct the concrete curb & gutter [Size][Type] conforming to standard spec 601.

D Measurement

The department will measure Concrete Curb & Gutter [Size][Type] by the linear foot, acceptably completed conforming to standard spec 601.

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 & Gutter 30-Inch Type A	LF
SPV.0090.02	Concrete Curb & Gutter 24-Inch Type A	LF
SPV.0090.03	Concrete Curb & Gutter 36-Inch Type A	LF
SPV.0090.04	Concrete Curb & Gutter 18-Inch Type A	LF

Payment for the curb, gutter, and curb & gutter bid items under this section is full compensation conforming to standard spec 601.

44. Conduit HDPE Directional Bore 2-Duct 3-Inch, Item SPV.0090.07.

A Description

This special provision describes installing Conduit HDPE Direction Bore at the duct and size in accordance with the plans and details. Conform to standard spec 671 and as follows.

B Materials

Furnish materials conforming to the appropriate provisions of this contract and standard spec 671.

C Construction

Construct the Conduit HDPE Directional Bore [Duct][Size] conforming to standard spec 671.

D Measurement

The department will measure Conduit HDPE Directional Bore [Duct][Size] by the linear foot, acceptably completed conforming to standard spec 671.

E Payment

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

ITEM NUMBER	DESCRIPTION	UNIT
SPV.0090.07	Conduit HDPE Directional Bore 2-Duct 3-Inch	LF

Payment for the Conduit HDPE Directional Bore bid items under this section is full compensation conforming to standard spec 671.

45. Storm Sewer Pipe PVC SDR 26 6-Inch, Item SPV.0090.08.

A Description

This special provision describes furnishing and installing storm sewer pipe according to the requirements of standard spec 608 and the details as shown on the plans.

B Materials

Furnish pipe and fittings consistent with the diameter the bid item indicates. Furnish materials for polyvinyl chloride pipe, elbows, and fittings conforming to ASTM D-3034 SDR 26.

Furnish materials in accordance with standard spec 608 and the details as shown in the plans.

C Construction

Construction shall be in accordance with standard spec 608 and the details as shown in the plans.

D Measurement

The department will measure Storm Sewer Pipe PVC SDR 26 6-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.0090.08	Storm Sewer Pipe PVC SDR 26 6-Inch	LF

Payment is full compensation for providing storm sewer; for joint seals, wraps and couplers; for providing and installing all elbows and fittings to achieve line and grade as shown in the plans; for concrete collars not required under 520.3.1(5) or 608.3.3(10); for excavating, except for rock excavation; for providing and removing sheeting and shoring; for constructing the foundation; for backfilling; for cleaning out; and for restoring the site.

46. Trench Drain R-4995, 11 1/2-Inch, Item SPV.0090.09.

A Description

This special provision describes furnishing and installing trench drains according to the requirements of standard spec 608 and the details as shown on the plans.

B Materials

Furnish trench drain materials conforming to Neenah Foundry catalog number R-4995-A1, Type M cast iron trench frame, or approved equal. Castings shall be closed at the upstream end and have a bottom outlet sized for connection to 6-inch diameter PVC pipe at the downstream end.

C Construction

Installation shall be per manufacturer's recommendations and in conformance with the details as shown in the plans.

D Measurement

The department will measure Trench Drain R-4995 11 1/2-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.0090.09	Trench Drain R-4995 11 1/2-Inch	LF

Payment is full compensation for furnishing and installing trench drain assembly, including frames and covers; for joint seals, wraps and couplers; for connection to outlet drainage pipes; for excavating, except for rock excavation; for providing and removing sheeting and shoring; for constructing the foundation; for backfilling; for cleaning out; and for restoring the site.

47. Cast Iron Tactile Directional Indicators, Item SPV.0165.02

A Description

This special provision describes furnishing and installing cast iron tactile directional indicators according to the requirements of standard spec 602 and the details as shown on the plans.

B Materials

Furnish cast iron tactile directional indicators conforming to Neenah Foundry product number R-4984, EJ product number 00701121, or approved equal. Tactile directional indicators shall be of natural patina color and shall match the color of detectable warning fields installed elsewhere on the project.

C Construction

Construction shall be in accordance with standard spec 602, with regard to construction procedures for detectable warning fields; with manufacturer's recommendations; and with the details as shown in the plans.

D Measurement

The department will measure Cast Iron Tactile Directional Indicators by the square 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.0165.01	Cast Iron Tactile Directional Indicators	SF

Payment is full compensation for furnishing and installing the directional indicator arrays of the specified configuration and color.

48. Concrete Pavement HES 6-Inches, Item SPV.0180.01.

A Description

This special provision describes installing Concrete Pavement HES 6-Inches in accordance with the plans and details. Conform to standard spec 415 and as follows.

B Materials

Furnish materials conforming to the appropriate provisions of this contract and standard spec 415.

C Construction

Construct the Concrete Pavement HES 6-Inches conforming to standard spec 415.

D Measurement

The department will measure Concrete Pavement HES 6-Inches by the Square Yard, acceptably completed conforming to standard spec 415.

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	Concrete Pavement HES 6-Inches	SY

Payment for the Concrete Pavement HES 6-Inches bid items under this section is full compensation conforming to standard spec 415.

49. Management of Solid Waste, Item SPV.0195.01.

A Description

A.1 General

This work will conform with the requirements of Section 205 of the Standard Specifications; to pertinent parts of the Wisconsin Administrative Code, Chapters NR 700-736 Environmental Investigation and Remediation of Environmental Contamination; Wisconsin Administration Code, Chapters NR 500-538, Solid Waste; and as shown on the plans and as supplemented herein.

Soil considered to be solid waste due to chlorinated solvents and metals will be encountered within the construction limits. The solid waste soil may contain NR 500 non-exempt industrial wastes including soil mixed with foundry sand. Impacted waste material excavated during construction which cannot in the opinion of the environmental consultant be managed as common excavation will be managed as solid waste.

This work consists of excavating, segregating, temporary stockpiling, loading, hauling, and disposing of solid waste material at a WDNR approved disposal facility. The closest WDNR approved disposal facilities are:

Waste Management Orchard Ridge Landfill
W124 N9355 Boundary Road
Menomonee Falls, WI 53051
(866) 909-4458

Green For Life (GFL) Environmental Emerald Park Landfill
W124S10629 South 124th Street
Muskego, WI 53150
(414) 529-1360

Provide information to the environmental consultant and engineer that indicates the WDNR-approved disposal facility that the contractor will use.

A.2 Notice to the Contractor – Solid Waste Location

The department and others completed hazardous materials assessment for locations within this project where excavation is required. Investigation for soil contamination was conducted at select locations. Results indicate that solid waste (soil contaminated with chlorinated solvents and metals) is present at the following location as shown on the plans:

Disposal as Daily Cover

- Station 330+00 to 330+65, from center line to project limits left, from 1 to 6 feet bgs (0 Tons)
- Station 330+50 to 331+30, from center line to project limits right, from 1 to 10+ feet bgs (15 Tons)
- Station 331+30 to 332+00, from center line to project limits right, from 1 to 6 feet bgs (13 Tons)
- Station 336+10 to 336+75, from center line to project limits right, from 1 to 10+ feet bgs (12 Tons)

Direct Disposal

- Station 360+00 to 362+50, from center line to project limits left, from 4 to 10+ feet bgs (2 Tons)
- Station 362+00 to 363+50, from center line to project limits right, from 4 to 10+ feet bgs (0 Tons)
- Station 363+50 to 364+20, from project limits left to project limits right, from 1 to 10+ feet bgs (14 Tons)
- Station 364+20 to 365+00, from project limits left to project limits right, from 4 to 10+ feet bgs (0 Tons)
- Station 365+00 to 366+50 from project limits left to project limits right, from 1 to 10+ feet bgs (107 Tons)
- Station 366+50 to 367+00, from project limits left to project limits right, from 4 to 10+ feet bgs (11 Tons)
- Station 367+00 to 368+00, from center line to project limits right, from 1 to 6 feet bgs (15 Tons)
- Station 368+00 to 368+70, from center line to project limits right, from 4 to 10+ feet bgs (0 Tons)

Directly load solid waste soil excavated by the project at the above location into trucks that will transport the material to a WDNR-licensed landfill facility for landfill disposal.

If obviously contaminated soils or signs of NR500 non-exempt solid waste and hazardous materials are unexpectedly encountered elsewhere on the project, terminate excavation activities in the area and notify the engineer. Examples of these unexpected conditions may include, but are not limited to, buried containers or tanks, noxious odors and fumes, stained soils, sheen on ground water, other industrial wastes, and significant volumes of municipal or domestic garbage.

Active groundwater monitoring wells were not observed within the construction limits during the hazardous materials assessment. If active groundwater monitoring wells are encountered during construction, notify the engineer and protect the wells to maintain their integrity. The environmental consultant will determine if monitoring wells need to be maintained. For monitoring wells that do need to be maintained, adjust the wells that do not conflict with structures or curb and gutter to be flush with the final grade. For wells that conflict with the previously mentioned items or if monitoring wells are not required to be maintained, they will be abandoned by others.

If dewatering is required at the above location, conduct the dewatering in accordance with Section C below.

A.3 Excavation Management Plan Approval

The excavation management plan for this project has been designed to minimize the off-site disposal of contaminated waste. The excavation management plan, including these special provisions, has been

developed in cooperation with the WDNR. The WDNR concurrence letter is on file at the Wisconsin Department of Transportation. For further information regarding previous investigation and remediation activities in these areas contact:

Name: Andrew Malsom
Address: 141 NW Barstow St., P.O. Box 798, Waukesha, WI 53187-0798
Phone: (262) 548-6705
Fax: (262) 548-6891
E-mail: Andrew.Malsom@dot.wi.gov

A.4 Coordination

Coordinate work under this contract with the environment consultant:

Consultant: TRC Environmental Corporation
Address: 6737 W. Washington St., Suite 3460, West Allis, WI 53214
Contact: Bryan Bergmann
Phone: (262) 227-9210
E-mail: bbergmann@trccompanines.com

The role of the environmental consultant will be limited to:

1. Determining the location and limits of solid waste to be excavated based on soil analytical results from previous investigations, visual observations, and field screening of soil that is excavated;
2. Identifying soils to be hauled to the landfill facility;
3. Documenting that activities associated with management of solid waste are in conformance with the solid waste management methods for this project as specified herein; and
4. Obtaining the necessary approvals for disposal of solid waste from the landfill facility.

Provide at least a 14-calendar day notice of the preconstruction conference date to the environmental consultant. At the preconstruction conference, provide a schedule for all excavation activities in the area of solid waste described in A.2 to the environmental consultant. Identify the WDNR licensed landfill facility that will be used for disposal of solid waste and provide this information to the environmental consultant no later than 30 calendar days prior to commencement of excavation in the impacted area or at the preconstruction conference, whichever comes first. The environmental consultant will be responsible for obtaining the necessary approvals from the landfill facility for disposal of the solid waste.

Coordinate with the environmental consultant to ensure that the environmental consultant is present during excavation in the impacted area. Notify the environmental consultant at least three calendar days prior to commencement of excavation in the impacted area. Perform excavation in the impacted area on a continuous basis until excavation work is completed. Do not transport soil containing solid waste offsite without prior approval from the environmental consultant.

A.5 Health and Safety Requirements

Add the following to standard spec 107.1:

During excavation activities, expect to encounter historic fill contaminated with industrial waste, including chlorinated solvents, and associated regulated metals. Site workers taking part in activities that will result in the reasonable probability of exposure to safety and health hazards associated with hazardous materials shall have completed health and safety training that meets the Occupational Safety and Health Administration (OSHA) requirements for Hazardous Waste Operations and Emergency Response (HAZWOPER), as provided in 29 CFR 1910.120.

Prepare a site-specific Health and Safety Plan, and develop, delineate and enforce the health and safety exclusion zones for each impacted area as required by 29 CFR 1910.120. Submit the site-specific health and safety plan and written documentation of up-to-date OSHA training to the engineer before the start of work.

B (Vacant)

C Construction

Add the following to standard spec 205.3:

Control operations in the impacted area to minimize the quantity of soil excavated.

The environmental consultant will periodically monitor soil excavated from the area identified in A.2 above. The environmental consultant will evaluate excavated soil based on field screening results, visual

observations, and soil analytical results from previous environmental investigations. Assist the environmental consultant in collecting soil samples for evaluation using excavation equipment. The sampling frequency shall be a maximum of one sample for every 20 cubic yards excavated.

Directly load and haul solid waste soil designated by the environmental consultant for offsite disposal to the WDNR approved landfill facility. Use loading and hauling practices that are appropriate to prevent any spills or releases of the material. Prior to transport, sufficiently dewater soils designated for off-site disposal so as not to contain free liquids.

Verify that the vehicles used to transport material are licensed for such activity in accordance with applicable state and federal regulations. Obtain the necessary disposal facility approvals and WDNR approvals for disposal. Do not transport regulated solid waste off-site without obtaining the approval of the environmental consultant and engineer and notifying the disposal facility.

During excavations in the areas of known contamination, larger pieces of clean concrete (~2 cubic feet), asphalt and bricks shall be segregated from the fill or soil, to the extent practical, and managed as common excavation. Under NR 500.08 this material is exempt from licensing and requirements of Wisconsin Administrative Code NR 500-538 of the solid waste regulations and will be reused as designated by the engineer as fill on the project, or it will be disposed of off-site at the contractor's disposal site(s).

If dewatering is required in an area of known contamination, water generated from dewatering activities may contain contaminants and require testing, special handling, temporary storage, and disposal. Disposal of contaminated water may require use of a licensed hazardous waste hauler to transport contaminated groundwater to a treatment and disposal facility.

Contractor shall ensure continuous dewatering and excavation safety at all times. Provide, install, operate, maintain adequate pumping equipment, disassemble, and remove pumping equipment.

Limit excavation in the location described in A.2 to minimize the handling of groundwater. Notify the engineer of any dewatering activities and obtain any permits necessary to discharge or dispose of contaminated water. Provide copies of such Permit to the engineer. Meet any requirements and pay any costs for obtaining and complying with such permit use. Follow all applicable legislative statutes, judiciary decisions, and regulations of the State of Wisconsin.

Notify the engineer of any dewatering activities. Contractor shall obtain any permits necessary to discharge water. Provide copies of such permits to the engineer. Meet any requirements and pay any costs for obtaining and complying with such permit use. Follow all applicable legislative statutes, judiciary decisions, and regulations of the State of Wisconsin.

Costs associated with excavation dewatering in the contaminated area are considered incidental to this pay item. The Wisconsin Department of Transportation will be the generator of regulated solid waste from this construction project.

D Measurement

The department will measure solid waste by the ton of waste accepted by the disposal facility and as documented by weight tickets.

E Payment

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

ITEM NUMBER	DESCRIPTION	UNIT
SPV.0195.01	Management of Solid Waste	TON

Payment is full compensation for excavating, segregating, loading, hauling, and landfill disposal of solid waste; obtaining solid waste collection and transportation service operating licenses; assisting in the collection of soil samples for field evaluation; dewatering of soils before transport, if necessary.

ADDITIONAL SPECIAL PROVISION 1 (ASP 1) HIGHWAY CONSTRUCTION SKILLS TRAINING (HCST) PROGRAM EMPLOYMENT PLACEMENTS AND APPRENTICESHIPS

The Safe, Accountable, Flexible, Efficient Transportation Equity Act: A Legacy for Users (SAFETEA-LU), Section 5204(e) – Surface Transportation Workforce Development Training and Education, provides for 100 percent Federal funding if the core program funds are used for training, education, or workforce development purposes, including “pipeline” activities. The core programs include: Congestion Mitigation and Air Quality Improvement (CMAQ) Program, Highway Bridge Program (HBP), Interstate Maintenance (IM), National Highway System (NHS), and Surface Transportation Program (STP). These workforce development activities cover surface transportation workers, including OJT/SS programs for women and minorities as authorized in 23 U.S.C. §140(b).

The Wisconsin Department of Transportation OJT program was originally established in 1995. Highway Construction Skills Training (HCST) was previously known as Transportation Alliance for New Solutions (TrANS) and underwent a name change in early 2023. HCST is an industry driven plan of services to address the outreach, preparation, placement and retention of women, minorities, and disadvantaged persons as laborers and apprentices in the highway skilled trades. Candidate preparation and contractor coordination services (OJT Supportive Services) are provided by contracted community-based organizations.

I. BASIC CONCEPTS

Training reimbursements to employing contractors for new placements, rehires or advancement to apprenticeship of Highway Construction Skills Training (HCST) graduates and employing eligible trainees in qualifying trades will be made as follows:

- 1) **On-the-Job Training, Item ASP.1T0G, ASP 1 HCST Graduate.** At the rate of \$5.00 per hour on Federal-aid projects when HCST graduates are initially hired, or seasonally rehired, as unskilled laborers or equivalent.
Eligibility and Duration: To the employing contractor, for up to 2,000 hours or two years, whichever comes first from the point of initial hire as a HCST placement.
Contract Goal: To maintain the intent of the Equal Employment Opportunity program, it is a goal that 2 HCST Graduate(s) be utilized for 2000 hours on this contract.
- 2) **On-the-Job Training, Item ASP.1T0A, ASP 1 Apprentice.** At the rate of \$5.00 per hour on Federal-aid projects at the point when an employee who came out of the HCST Program is subsequently entered into an apprenticeship contract in a qualifying trade.
Eligibility and Duration: To the employing contractor, for the length of time that the HCST graduate is in apprenticeship status.
Contract Goal: To maintain the intent of the Equal Employment Opportunity program, it is a goal that 2 HCST Apprentice(s) be utilized for 2000 hours on this contract.
- 3) The maximum duration of reimbursement is two years as a HCST graduate plus time in apprentice status.
- 4) If a HCST program is not available in the contractor’s area and another training program is utilized, payment of On-the-Job Training hours may be approved by the Wisconsin Department of Transportation (WisDOT) if the training program meets the established acceptance criteria. Only On-the-Job Training Hours accumulated after WisDOT approval will be reimbursed as specified

under Items ASP.1T0G and ASP.1T0A. For more information, contact the Department of Transportation Labor Development Specialist at the phone number listed below.

- 5) WisDOT reserves the right to deny payments under items ASP.1T0G and ASP.1T0A if the contractor either fails to provide training or there is evidence of a lack of good faith in meeting the requirements of this training special provision.

II. RATIONALE AND SPECIAL NOTE

The \$5.00 per hour now being paid for HCST placements is intended to cover the duration of two years to allow for reaching entry-level laborer status. An additional incentive, the \$5.00 rate, would promote movement into the underutilized skilled trades' apprenticeships and applies until the individual completes their apprenticeship. These incentives benefit HCST candidates by giving them a better opportunity to enter a skilled trade; benefits contractors who will be assisted in meeting their EEO profiles and goals; and benefits the public who will see the program reinforce larger public-private employment reform in Wisconsin. The pool of HCST graduates was created for the purpose of addressing underutilization in the skilled trades, an objective that is further reinforced by a parallel retention pilot program, known as the Companywide Reporting. Whether or not reimbursement is involved, the WisDOT reassures contractors who are in the Companywide Program that HCST placements still contribute toward fulfilling the new hire goal of 50% women and minorities. Based on data administered by United States Department of Labor (US DOL), the highway skilled trades remain underutilized for women statewide (less than 6.9%); and for minorities in all counties (% varies by county).

***NOTE:** Unless using other advancement strategies, contractors are encouraged to use some or all of this monetary incentive to offset the cut in hourly wages an individual may incur when entering an apprenticeship if the full general laborer hourly rate has been previously paid. No special accounting measures are required.*

III. IMPLEMENTATION

The implementation of ASP 1 is intended to cover only the amount of time it takes for underutilization to be resolved across the trades. This will be measured annually at the county and/or state levels using data administered by WisDWD in relation to goals set by the USDOL page 2 Dated January 2012 OFCCP. With appropriate state and federal approvals, we may also do some measurement at the company level. It is the contractor's responsibility to note on their Certified Payrolls if their employee is a HCST graduate or a HCST apprentice. The compliance specialists utilize the information on the Certified Payrolls to track the hours accumulated by HCST Graduates and HCST apprentices on WisDOT contracts. Payment under this ASP 1 is made based on the hours recorded off of the Certified Payrolls. Tracking may eventually include improved linkages with the WisDWD apprentice database, information from company and committee level sources. HCST is nondiscriminatory by regulation and is a tool for optional use by contractors to address the underutilization of women and minorities as laborers and apprentices in our industry's skilled trades.

IV. HCST TRAINING

As part of the contractor's equal employment opportunity affirmative action program, training shall be provided to employees enrolled in apprenticeship and on-the-job training programs as follows: The contractor shall provide on-the-job training aimed at developing full journey workers in the type of trade or job classifications involved. In the event the contractor subcontracts a portion of the contract work, the contractor shall determine how many, if any, of the trainees are to be trained by the subcontractor provided, however, that the contractor shall retain the primary responsibility for meeting the training requirements imposed by this special provision. The contractor shall also ensure that this training special provision is made applicable to such subcontract. Training and upgrading of minorities and women toward journey workers status is a primary objective of this training special provision. Accordingly, the contractor shall make every effort to enroll minority trainees and women (e.g., by conducting systematic and direct recruitment through public and private sources likely to yield minority trainees and women trainees); to the extent such persons are available within a reasonable area of recruitment. The contractor will be given an opportunity and will be responsible for demonstrating the steps that they have taken in pursuance thereof, prior to determination as to whether the contractor is in compliance with this training

special provision. This training commitment is not intended, and shall not be used, to discriminate against any applicant for training, whether a member of a minority group or not. No employee shall be employed as a trainee in any classification in which they have successfully completed a training course leading to journey workers status or in which they have been employed as a journey worker. The contractor should satisfy this requirement by including appropriate questions in the employee application or by other suitable means. Regardless of the method used, the contractor's records should document the findings in each case.

V. APPRENTICESHIP TRAINING

The Federal Highway Administration's (FHWA) policy is to require full use of all available training and skill improvement opportunities to assure increased participation of minority groups, disadvantaged persons, and women in all phases of the highway construction industry. The FHWA On-the-Job Training (OJT) Program requires the State transportation agencies (STAs) to establish apprenticeships and training programs targeted to move women, minorities, and disadvantaged individuals into journey-level positions to ensure that a competent workforce is available to meet highway construction hiring needs, and to address the historical underrepresentation of members of these groups in highway construction skilled crafts.

The OJT Supportive Services (OJT/SS) Program was established in Title 23 Code of Federal Regulations (CFR), Part 230) to supplement the OJT program and support STA training programs by providing services to highway construction contractors and assistance to highway construction apprentices and trainees. The primary objectives of OJT/SS are:

- (1) To increase the overall effectiveness of the State highway agencies' approved training programs.
- (2) To seek other ways to increase the training opportunities for women, minorities, and disadvantaged individuals.

The STAs are responsible for establishing procedures, subject to the availability of Surface Transportation and Bridge Funds under 23 U.S.C. §140(b) (Nondiscrimination), for the provision of supportive services with respect to training programs approved under 23 CFR, Part 230(a) (Equal Employment Opportunity on Federal and Federal-aid Construction Contracts – including Supportive Services).

The contractor and subcontractor shall maintain records to demonstrate compliance with these apprenticeship requirements. Reasonable exemptions and modifications to and from any or all of these requirements will be determined by the Wisconsin Department of Transportation-Office of Business Opportunity & Equity Compliance (OBOEC). A request for an exemption or modification, with justification, shall be made in writing, addressed to WisDOT OBOEC - Labor Development, 141 NW Barstow Street, Suite 411, PO Box 798, Waukesha, WI 53187.

VI. PROGRAM CONTACTS

Marguerite (Maggie) Givings, Labor Development Specialist

Marguerite.Givings@dot.wi.gov | 608-789-7876

Deborah Seip, Labor Development Specialist

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ADDITIONAL SPECIAL PROVISION 3

DISADVANTAGED BUSINESS ENTERPRISE (DBE) PROGRAM IMPLEMENTATION

Authority

Wisconsin Department of Transportation (WisDOT) is a recipient of funds from the US Department of Transportation's Federal Highway Administration. The DBE program is a federal program applicable on all contracts administered by WisDOT that include federal-aid highway funds. The authority for the DBE program is the Transportation Bill as approved by Congress periodically. DBE program guidance and requirements are outlined in the Code of Federal Regulations at 49 CFR Part 26. This contract is subject to DBE provisions because it is financed with federal-aid-highway funds. Additionally, this contract is subject to the *State of Wisconsin Standard Specifications for Highway and Structure Construction* and all applicable contract documents.

Requirements

Pursuant to the federal DBE program regulation at 49 CFR Part 26, a contractor's failure to comply with any provision of the DBE program regulatory provisions will be considered a material breach of contract. This is nonnegotiable.

If a contractor fails to carry out the DBE program requirements and/or the Required Contract Provisions for Federal Aid Contracts (FHWA 1273) referenced in this document, sanctions will be assessed depending upon the facts, reasoning, severity, and remedial efforts of the contractor that may include: termination of contract, withholding payment, assessment of monetary sanctions, and/or suspension/debarment proceedings that could result in the disqualification of the contractor from bidding for a designated period of time.

- (1) The Commitment to Subcontract to DBE (Form DT1506 or digital submittal), Attachments A, and Good Faith Effort Documentation (Form DT1202) will be submitted as described in Section 2.
- (2) Any change to DBE Commitments thereafter must follow modification of DBE subcontracting commitment as described in Section 9.
- (3) The Department requires this list of DBE subcontractors from all bidders at time of bid to ensure the lowest possible cost to taxpayers and fairness to other bidders and subcontractors. Bid shopping is prohibited.
- (4) The contractor must utilize the specific DBE firms listed in the approved DBE Commitment to perform the work and/or supply the materials for which the DBE firm is listed unless the contractor obtains written consent in advance from WisDOT. The contractor will not be entitled to payment for any work or materials on the approved DBE Commitment that is not performed or supplied by the listed DBE without WisDOT's written consent.

Description

The Wisconsin Department of Transportation is committed to the compliant administration of the DBE Program. The DBE provisions work in tandem with FHWA 1273 and WisDOT's *Standard Specifications for Highway and Structure Construction* and *Construction and Materials Manual*. The WisDOT Secretary is signatory to assurances of department-wide compliance.

The Department assigns the contract DBE goal as a percentage of work items that could be performed by certified DBE firms on the contract. The assigned DBE goal is expressed on the bid proposal as a percentage applicable to the total contract bid amount.

- (1) WisDOT identifies the assigned DBE goal in its contract advertisements and posts the contract DBE goal on the cover of the bidding proposal. The contractor can meet the assigned contract DBE goal by subcontracting work to a DBE firm or by procuring services or materials from a DBE firm.

- (2) Under the contract, the prime contractor should inform, advise, and develop participating DBE firms to be more knowledgeable contractors who are prepared to successfully complete their contractual agreement through the proactive provision of assistance in the following areas:
 - Produce accurate and complete quotes
 - Understand highway plans applicable to their work
 - Understand specifications and contract requirements applicable to their work
 - Understand contracting reporting requirements
- (3) The Department encourages contractors to assist DBE subcontractors more formally by participating in WisDOT's Business Development program as a mentor, coach, or resource. For comprehensive information on the Disadvantaged Business Enterprise Program, visit the Department's Civil Rights and Compliance Section website at: <http://wisconsindot.gov/Pages/doing-bus/civil-rights/dbe/default.aspx>

1. Definitions

Interpret these terms, used throughout this additional special provision, as follows:

- a. **Assigned DBE Contract Goal:** The percentage shown on the cover of the Highway Work Proposal that represents the feasible level of DBE participation for each contract. The goal is calculated using the Engineer's Estimate and DBE Interest Report. Goal assignment includes review of FHWA funds, analyzes bid items for subcontract opportunity and compatibility with DBE certified firm work codes. Additional factors considered include proximity, proportion, and regulations.
- b. **Bid Shopping:** In construction law, bid shopping is the practice of divulging a subcontractor's bid to another prospective contractor(s) before or after the award of a contract to secure a lower bid.
- c. **DBE:** Disadvantaged Business Enterprise – A for-profit small business concern where socially and economically disadvantaged individuals own at least a 51% interest and control management and daily business operations.
- d. **DBE Commitment:** The DBE Commitment is identified in the Commitment to Subcontract to DBE (Form DT1506) and is expressed as the amount of DBE participation the prime contractor has secured. The DT1506, a contract document completed by the bidder, is required to be considered a responsive bidder on an FHWA-funded contract that has an assigned DBE goal. The prime contractor will have the option to submit the DT1506 digitally, as an entry with the bid in Bid Express, or as an attachment to the bid.
- e. **DBE Utilization:** The actual participation of a DBE subcontractor on a project. WisDOT verifies DBE utilization through review of the DBE Commitment, payments to subcontractors, and contract documentation. The Prime Contractor receives DBE credit for payments made to the DBE firms performing the work listed on the approved DBE Commitment, and those submitted after approved commitment with Attachment A.
- f. **Good Faith Effort:** Legal term describing a diligent and honest effort taken by a reasonable person under the same set of facts or circumstances. For DBE subcontracting, the bidder must show that it took all necessary and reasonable steps to achieve the assigned DBE goal by the scope, intensity, and appropriateness of effort that could reasonably be expected for a contractor to obtain sufficient DBE participation.
- g. **Manufacturer:** A firm that operates or maintains a factory or establishment that produces, on the premises, the materials, supplies, articles, or equipment required under the contract.
- h. **Reasonable Price:** Contractors are expected to assess reasonable price by analyzing the contract scope for DBE subcontract feasibility and comparing common line items in DBE and non-DBE subcontract quotes for the same work. Per federal regulation, reasonable price is not necessarily the lowest price.
- i. **Supplier:** A firm that owns, operates, or maintains a store, warehouse, or other establishment in which the materials, supplies, articles, or equipment required under the contract are bought, kept in stock, and regularly sold or leased to the public.
- j. **Tied quote:** Subcontractor quote that groups multiple bid/line items at a bundled/package price with a notation that the items within the quote will not be separated.

2. WisDOT DBE Program Compliance

a. Documentation Submittal

- The Commitment to Subcontract to DBE (Form DT1506 or digital submittal) must be submitted at the time of bid (Tuesday) by all prime contractors.
- Attachments A OR quotes from all DBEs included in the Commitment must be submitted at bid (Tuesday) **OR**
- Within one-hour following bid submittal by ALL prime contractors via eSubmit (Tuesday).
- If only DBE quotes were submitted, all remaining signed Attachments A must be submitted within 24-hours of bid closing via eSubmit (Wednesday).
- If the assigned DBE contract goal is not met, Documentation of Good Faith Effort (Form DT1202) and supporting documentation must be submitted within 24-hours of bid closing (Wednesday) via eSubmit. [Instructions for eSubmit.](#)

****Bidders have the option of submitting the DBE Commitment at the time of bid via direct entry through Bid Express OR with attachment of Form DT1506 (Commitment to Subcontract to DBE). The DBE Commitment entered with bid is the digital form of the DT1506. Separate submission of Form DT1506 is not required if the DBE Commitment is entered in Bid Express. Form DT1202, if applicable, is no longer required to be submitted at time of bid; submit DT1202 within the 24-hour supplemental time frame following bid closing.**

The DBE Office will not certify Good Faith Effort and the Bureau of Project Development will consider the bid nonresponsive if the contractor fails to furnish the DBE Commitment (digitally entered into the bid OR Form DT1506 as an attachment), Attachments A, and Form DT1202 if applicable, as required. See sample forms in the Appendix.

b. Verification of DBE Commitment

The documentation related to DBE subcontract commitment submitted prior to contract award is evaluated as follows:

(1) DBE Goal Met

If the bidder indicates that the contract DBE goal is met, the Department will evaluate the DBE Commitment submitted with bid OR Form DT1506, and Attachments A to verify the actual DBE percentage calculation. If the DBE Commitment is verified, the contract is eligible for award with respect to the DBE Commitment.

(2) DBE Goal Not Met

- a) If the bidder indicates a bid percentage on the DBE Commitment that does not meet the assigned DBE contract goal, the bidder must request alternative evaluation of good faith effort through submission of Form DT1202 (Documentation of Good Faith Effort) within 24-hours of bid including narrative description. Supplementary documentation of good faith effort that supports the DT1202 submission is also due within 24-hours of bid submission and prior to bid posting. The Department will review the bidder's DBE Commitment and evaluate the bidder's good faith efforts submission.
- b) Following evaluation of the bidder's Good Faith Effort documentation the bidder will be notified that the Department intends to:
 1. *Approve* the request (adequate documentation of GFE has been submitted) - no conditions placed on the contract with respect to the DBE Commitment;
 2. *Deny* the request (inadequate documentation of GFE has been submitted) - the contract is viewed as non-responsive per Wisconsin Standard Specifications for Highway and Structure Construction and will not be executed.

- c) If the Department denies the bidder's request, the contract is ineligible for award. The Department will provide a written explanation for denying the request to the bidder. The bidder may appeal the Department's denial (see Section 4).

Supplemental good faith effort documentation must be submitted through eSubmit.

3. Department's Criteria for Good Faith Effort Documentation

The Federal-aid Construction Contract Provision, referenced as FHWA-1273, explicitly states that the prime contractor shall be responsible for all work performed on the contract by piecework, station work, or subcontract.

The contractor shall take all necessary and reasonable steps to ensure nondiscrimination in the administration of the contract including assurances of equal employment opportunity laws, DBE regulations, and affirmative action. Compliance encompasses responsible and responsive action, documentation, and good faith effort.

Contractually, all contractors, subcontractors, and service providers on the contract are bound by FHWA 1273 and DBE program provisions. **Prime contractors should encourage subcontractors to utilize DBE firms whenever possible to contribute to the assigned DBE contract goal.**

Bidders are required to document good faith effort. Per 49 CFR Part 26.53, good faith effort is demonstrated in one of two ways. The bidder:

- (1) Documents that it has obtained enough DBE participation to meet the goal; OR
- (2) Documents that it made adequate good faith efforts to meet the goal, even though it did not succeed

Appendix A of 49 CFR Part 26 provides guidance concerning good faith efforts. WisDOT evaluates good faith effort on a contract basis just as each contract award is evaluated individually.

The efforts employed by the bidder should be those that WisDOT can reasonably expect a bidder to take to actively and aggressively obtain DBE participation sufficient to meet the DBE contract goal. The Department will only approve demonstration of good faith effort if the bidder documents the quality, quantity, and intensity of the variety of activities undertaken that are commensurate with expected efforts to meet the stated goal.

The Department, in conjunction with industry stakeholders, has developed the following guidance for contractor good faith effort activity. The guidance and the attached appendices provide a framework for the actions required by all parties in the processing and evaluation of bidder's total efforts to achieve the project specific DBE goal prior to the bid letting date.

a. Solicitation Guidance for Prime Contractors:

- (1) Document all efforts and decisions made toward achieving the DBE goal on the contract. The bidder should use WisDOT-approved DBE outreach tools, including the UCP DBE Directory and the Bid Express Small Business Network to foster DBE participation on all applicable contracts.
- (2) As needed, request assistance with DBE outreach and follow-up by contacting the Department's DBE Support Services Office by phone or email request at least 14 days prior to the bid letting date. Phone numbers are (414) 438-4584 and/or (608) 267-3849; Fax: (414) 438-5392; E-mail: DBE_Alert@dot.wi.gov
- (3) Participate in and document a substantive conversation with at least one DBE firm per Let, to discuss questions, concerns, and any other contract related matters that may be applicable to the DBE firm. Guidelines for this conversation are provided in Appendix A of ASP-3.
- (4) Request quotes by identifying potential items to subcontract and solicit. In their initial contacts, contractors are strongly encouraged to include a single page, detailed list of items for which they are accepting quotes, by project, within a letting. *See attached sample entitled "Sample Contractor Solicitation Letter" in Appendix B.* Prime contractors should also indicate a willingness to accept quotes in areas they are planning to perform themselves, as required by federal rules. In some cases, it might be appropriate to use DBE firms to do work in a prime contractor's area of specialization.

- i. Solicit quotes from certified DBE firms who match possible items to subcontract using all reasonable and available means. Additionally, forward copies of solicitations highlighting the work areas for which quotes are being sought to DBE_Alert@dot.wi.gov
- ii. Acceptable outreach tools include SBN (Small Business Network, see Appendix C): <https://www.bidx.com/wi/main>, postal mail, email, fax, and phone.
 - a. Contractors must ask DBE firms for a response in their solicitations. See *Sample Contractor Solicitation Letter*, Appendix B. This letter may be included as an attachment to the sub-quote request.
 - b. Solicit quotes at least 10 calendar days prior to the letting date to allow DBE firms sufficient time to respond. Prime contractors should contact DBE firms early, asking if they need help organizing their quote, assistance confirming equipment needs, or other assistance supporting their submission of a competitive quote for their services.
 - c. A follow up solicitation should take place within 5 calendar days of the letting date. Email and/or SBN are the preferred method for the solicitation.
- iii. Upon request, provide interested DBE firms with adequate information about plans, specifications, and the requirements of the contract by letter, information session, email, phone call, and/or referral.
- iv. When potential exists, the contractor should advise interested DBE firms on how to obtain bonding, line of credit, or insurance if requested.
- v. Document DBE firm's interest in quoting by taking appropriate steps to follow up initial solicitation with:
 - a. Email to all prospective DBE firms in relevant work areas
 - b. Phone call log to DBE firms who express interest via written response or call
 - c. Fax/letter confirmation
 - d. Signed copy of record of subcontractor outreach effort

b. Guidance for Evaluating DBE quotes

- (1) Quote evaluation practices required to evaluate DBE quotes:
 - i. Reasonable Price: Contractors are expected to assess reasonable price by analyzing the contract scope for DBE subcontract feasibility and comparing common line items in DBE and non-DBE subcontract quotes for the same work. Per federal regulation, reasonable price is not necessarily the lowest price. See 49 CFR Part 26, Appendix A. IV.D(2).
- (2) Documentation submitted by the prime of the following evaluation is required to evaluate DBE quotes by contractors:
 - i. Evaluation of DBE firm's ability to perform "possible items to subcontract" using legitimate reasons, including but not limited to, **a discussion** between the prime and DBE firm regarding its capabilities prior to the bid letting. If lack of capacity is the reason for not utilizing the DBE firm's quote, the prime is required to contact the DBE by phone and email regarding their ability to perform the work indicated in the UCP directory listed as their work area by NAICS code. Only the work area indicated by the NAICS code(s) listed in the UCP directory can be counted toward DBE credit. Documentation of the conversation is required.
 - a. In striving to meet an assigned DBE contract goal, contractors are expected to use DBE quotes that are responsive and reasonable. This includes DBE quotes that are not the low quote.
 - b. Additional evaluation - Evaluation of DBE quotes with tied bid items. Typically, this type of quoting represents a cost saving but is not clearly stated as a discount. Tied quotes are usually presented as an 'all or none' quote. When non-DBE subcontractors submit tied bid items in their quotes, the DBE firm's quote may not appear competitive. In such a case, the following steps are taken in comparing the relevant quotes. These are qualitative examples:

- i Compare bid items common to both quotes, noting the reasonableness in the price comparison.
- ii Review quotes from other firms for the bid items not quoted by the DBE firm to see if combining both can provide the same competitive advantage that the tied bid items offered.

See Appendix D – *Good Faith Effort Evaluation Measures* and Appendix E - *Good Faith Effort Best Practices*.

c. Requesting Good Faith Effort Evaluation At the time of bid- if the DBE goal is not met in full, the prime contractor must indicate they will file form DT1202- Documentation of Good Faith Effort within 24-hours of bid submission. Supplementary documentation of good faith effort that supports the DT1202 submission is also due within 24-hours of bid submission and prior to bid posting. Supporting documentation for the DT1202 is to include the following:

- (1) Solicitation Documentation: The names, addresses, email addresses, and telephone numbers of DBE firms contacted along with the dates of both initial and follow-up contact; electronic copies of all written solicitations to DBE firms. A printed copy of SBN solicitation is acceptable.
- (2) Selected Work Items Documentation: Identify economically feasible work units to be performed by DBEs to include activities such as: list of work items to be performed; breaking up of large work items into smaller tasks or quantities; flexible time frames for performance and delivery schedules.
- (3) Documentation of Project Information provided to interested DBEs: A description of information provided to the DBE firms regarding the plans, specifications, and estimated quantities for portions of the work to be performed by that DBE firm.
- (4) Documentation of Negotiation with Interested DBEs: Provide sufficient evidence to demonstrate that good faith negotiations took place. Merely sending out solicitations requesting bids from DBEs does not constitute sufficient good faith efforts.
- (5) Documentation of Sound Reasoning for Rejecting DBEs and copies of each quote received from a DBE firm and, if rejected, copies of quotes from non-DBEs for same items.
- (6) Documentation of Assistance to Interested DBEs- Bonding, Credit, Insurance, Equipment, Supplies/Materials
- (7) Documentation of outreach to Minority, Women, and Community Organizations and other DBE Business Development Support: Contact organizations and agencies for assistance in contacting, recruiting, and providing support to DBE subcontractors, suppliers, manufacturers, and truckers at least 14 days before bid opening. Participate in or host activities such as networking events, mentor-protégé programs, small business development workshops, and others consistent with DBE support.

If the Good Faith Effort documentation is deemed adequate, the request will be approved and the DBE office will promptly notify the Prime Contractor and Bureau of Project Development.

If the DBE Office denies the request, the Prime Contractor will receive written correspondence outlining the reasons. The Department encourages the Prime Contractor to communicate with DBE staff to clarify any questions related to meeting goals and/or contractor demonstration of good faith efforts.

If the contract is awarded, the Prime Contractor must obtain written consent from the DBE Office to change or replace any DBE firm listed on the approved DBE Commitment. No contractor, prime or subsequent tier, shall be paid for completing work assigned to a DBE subcontractor on an approved DBE Commitment unless WisDOT has granted permission for the reduction, replacement, or termination of the assigned DBE in writing. If a prime contractor or a subcontractor on any tier uses its own forces to perform work assigned to a DBE on an approved DBE Commitment, **they will not be paid for the work**. Any changes to DBE Commitment after the approval of the DBE Commitment must be reviewed and approved by the DBE Office prior to the change (see Section 9).

Additional resources for demonstrating and tracking good faith effort can be found on the “Contracting with a DBE” webpage in the [ASP-3 and Good Faith Effort Guidance](#) section.

4. Bidder's Documentation of Good Faith Effort Evaluation Request Appeal Process

A bidder can appeal the Department's decision to deny the bidder's demonstration of Good Faith Effort through Administrative Reconsideration. The bidder must provide a written justification refuting the specific reasons for denial as stated in the Department's denial notice. The bidder may meet in person with the Department if so requested. Failure to appeal within 5 business days after receiving the Department's written notice denying the request constitutes a forfeiture of the bidder's right of appeal. Receipt of appeal is confirmed by email date stamp or certified mail signed by WisDOT staff. A contract will not be executed without documentation that the DBE provisions have been fulfilled.

The Department will appoint a representative who did not participate in the original good faith effort determination, to assess the bidder's appeal. The Department will issue a written decision within 5 business days after the bidder presents all written and oral information. In that written decision, the Department will explain the basis for finding that the bidder did or did not demonstrate an adequate good faith effort to meet the contract DBE goal. The Department's decision is final.

5. Determining DBE Eligibility

Directory of DBE firms

- a. The only resource for DBE firms certified in the State of Wisconsin is the Wisconsin Unified Certification Program (UCP) DBE Directory. WisDOT maintains a current list of certified DBE firms at: <http://wisconsindot.gov/Documents/doing-bus/civil-rights/dbe/dbe-ucp-directory.xlsx>
- b. The DBE Program office is available to assist with contracting DBE firms:(608) 267-3849.
- c. DBE firms are certified based on various factors including the federal standards from the Small Business Administration that assigns a North American Industrial Classification (NAICS) Codes. DBE firms are only eligible for credit when performing work in their assigned NAICS code(s). If a DBE subcontractor performs work that is not with its assigned NAICS code, the prime contractor should contact the DBE Office to inquire about compatibility with the Business Development Program.

6. Counting DBE Participation

Assessing DBE Work

The Department will only count the DBE usage towards the contract DBE goal if the DBE firm is certified as a DBE by one of the UCP agencies. The Department only counts the value of the work a DBE actually performs towards the DBE goal. The Department assesses the DBE work as follows:

- a. The Department counts work performed by the DBE firm's own resources. The Department includes the cost of materials and supplies the DBE firm obtains for the work. The Department also includes the cost of equipment the DBE firm leases for the work. The Department will not include the cost of materials, supplies, or equipment the DBE firm purchases or leases from the prime contractor or its affiliate, with the exception of non-project specific leases the DBE has in place before the work is advertised.
- b. The Department counts fees and commissions the DBE subcontractor charges for providing bona fide professional, technical, consultant, or managerial services. The Department also counts fees and commissions the DBE charges for providing bonds or insurance. The Department will only count costs the program engineer deems reasonable based on experience or prevailing market rates.
- c. If a DBE firm subcontracts work, the Department counts the value of the work subcontracted to a DBE subcontractor.
- d. The contractor will maintain records and may be required to furnish periodic reports documenting its performance under this item.
- e. It is the Prime Contractor's responsibility to determine whether the work that is committed and/or contracted to a DBE firm can be counted for DBE credit by referencing the work type and NAICS code listed for the DBE firm on the Wisconsin UCP DBE Directory.

- f. It is the Prime Contractor's responsibility to assess the DBE firm's ability to perform the work for which it is committing/contracting the DBE to do. Note that the Department encourages the Prime Contractor to assist and develop DBE firms to become fully knowledgeable contractors to successfully perform on its contracts.
- g. The Prime Contractor will inform the DBE office via email of all DBE subcontractors added to the project following execution of the contract. The Prime Contractor may omit submission of another form DT1506, but must submit signed Attachment A forms for additional DBE firms.
- h. See Section 7 for DBE credit evaluation for Trucking and Section 8 for DBE credit evaluation for Manufacturers, Suppliers, and Brokers

Naming conventions: When emailing files, please use the following language to identify your submission- "Project #, Proposal #, Let date, Business Name, Attachment A" Email: DBE_Alert@dot.wi.gov

*Note: A sublet request is required for DBE work, regardless of subcontract tier, and also for reporting materials or supplies furnished by a DBE.

- Sublet Requests via form DT1925 or WS1925 are required for 1st Tier DBEs
- For all 2nd Tier and below notification of DBE sublet is indicated by the contractor entering them in CRCS

7. Credit Evaluation for Trucking

All bidders are expected to adhere to the Department's current trucking policy posted on the HCCI website at: <http://wisconsindot.gov/Documents/doing-bus/civil-rights/dbe/trucking-utilization-policy.pdf>

The prime contractor is responsible for ensuring that all subcontractors including trucking firms, receive Form FHWA 1273: <https://www.fhwa.dot.gov/programadmin/contracts/1273/1273.pdf>

See Section 8 for Broker credit.

8. Credit Evaluation for Manufacturers, Suppliers, Brokers

The Department will calculate the amount of DBE credit awarded to a prime using a DBE firm for the provisions of materials and supplies on a contract-by-contract basis. The Department will count the material and supplies that a DBE firm provides under the contract for DBE credit based on whether the DBE firm is a manufacturer, supplier, or broker. Generally, DBE credit is determined through evaluation of the DBE owner's role, responsibility, and contribution to the transaction. Maximum DBE credit is awarded when the DBE firm manufactures materials or supplies. DBE credit decreases when the DBE firm solely supplies materials, and minimal credit is allotted when the DBE firm's role is administrative or transactional. It is the bidder's responsibility to confirm that the DBE firm is considered a supplier or a manufacturer before listing them on Commitment to Subcontract to DBE form DT1506 or DBE Commitment submitted with the bid.

a. Manufacturers

- (1) A manufacturer is a firm that operates or maintains a factory or establishment that produces, on the premises, the materials, supplies, articles, or equipment required under the contract and of the general character described by the specifications.
- (2) If the materials or supplies are obtained from a DBE manufacturer, **100%** percent of the cost of the materials or supplies counts toward DBE goals.

b. Regular Dealers of Material and/or Supplies

- (1) A regular dealer is a firm that owns, operates, or maintains a store, warehouse, or other establishment in which the materials, supplies, articles or equipment of the general character described by the specifications

and required under the contract are bought, kept in stock, and regularly sold or leased to the public in the usual course of business.

- (2) If the materials or supplies are purchased from a DBE regular dealer, count **60%** percent of the cost of the materials or supplies toward DBE goals.
- (3) At a minimum, a regular dealer must meet the following criteria to be counted for DBE credit:
 - i. The DBE firm must be an established, regular business that engages, as its principal business and under its own name, in the purchase and sale or lease of the products in question.
 - ii. The DBE firm must both own and operate distribution equipment for the product--bulk items such as petroleum products, steel, cement, gravel, stone, or asphalt. If some of the distribution equipment is leased, the lease agreement must accompany the DBE Commitment form for evaluation of the dealer's control before the DBE office approves the DBE credit.
- (4) When DBE suppliers are contracted, additional documentation must accompany the DBE Commitment and Attachment A forms. An invoice or bill-of-sale that includes names of the bidder and the DBE supplier, along with documentation of the calculations used as the basis for the purchase agreement, subcontract, or invoice. WisDOT recognizes that the amount on the Attachment A form may be more or less than the amount on the invoice per b.(1) above.
 - i. The bidder should respond to the following questions and include with submission of form DT1506 or the DBE Commitment entered with bid:
 - a. What is the product or material?
 - b. Is this item in the prime's inventory or was the item purchased when contract was awarded?
 - c. Which contract line items were referenced to develop this quote?
 - d. What is the amount of material or product used on the project?
- (5) Supplies purchased in **bulk** from DBE firms at the beginning of the season may be credited to current contracts if submitted with appropriate documentation to the DBE office.
 - i. To ensure that the appropriate credit is assigned, follow the procedure below:
 - a. When DBE suppliers are contracted for bulk supply or commodity purchases, an invoice or bill-of-sale that includes names of the contractor and the DBE supplier should be submitted to the DBE Office via eSubmit (preferred during letting) or the DBE_Alert email box. The supply/commodity credit may be applied during the federal fiscal year (October- September) in which the purchase was made.
 - b. When the contractor intends to apply the credit to a particular project, submit a copy of the original invoice, documentation of the calculations for supplies/commodities to be used on the project, and an Attachment A. Indicate on the Attachment A:
 - c. This supply/commodity is in the prime's inventory or pre-paid in case of commodities
 - d. The full value of the original invoice submitted to the DBE Office, above in (1)
 - e. The amount of material or product used on this project
 - f. Fuel estimate listed on Attachment A will be recorded as a deduction from the full fuel purchase amount shown on the invoice
 - ii. DBE Office Process (Applies only to bulk purchases)
 - a. Supply/Commodity commitment is received
 - b. Engineer verifies amount listed on invoice and enters the full amount into spreadsheet
 - c. The amount of credit applied for each project is updated on the spreadsheet until the bulk purchase is exhausted
 - d. Engineer informs contractor when full amount of bulk purchase has been applied

c. Brokers, Transaction Expeditors, Packagers, Manufacturers' Representatives

- (1) No portion of the cost of the materials, supplies, services themselves will count for DBE credit. However, WisDOT will evaluate the fees or commissions charged when a prime purchases materials, supplies, or services from a DBE certified firm which is neither a manufacturer nor a regular dealer, namely: brokers, packagers, manufacturers' representatives, or other persons who arrange or expedite transactions.
- (2) Brokerage fees are calculated as **10%** of the purchase amount.
- (3) WisDOT may count the amount of fees or commissions charged for assistance in the procurement of the materials and supplies, fees, or transportation charges for the delivery of materials or supplies required on a job site.
- (4) Evaluation of DBE credit includes review of the contract need for the item/service, the sub-contract or invoice for the item/service, and a comparison of the fees customarily allowed for similar services to determine whether they are reasonable.

9. DBE Commitment Modification Policy (Formerly "DBE Replacement Policy")**a. Issuing a Contract Change Order**

Any changes or modifications to the contract once executed are considered contract modifications and as such require a change order. In addition, the DBE office must provide consent for reduction, termination, or replacement of subcontractors approved on the DBE Commitment *in advance* of the modification for the prime contractor to receive payment for work or supplies. Additions to the DBE Commitment do not require advance notification of the DBE office. (see below e. DBE Utilization beyond the approved DBE Commitment)

b. Contractor Considerations

- (1) A prime contractor cannot modify the DBE Commitment through reduction in participation, termination, or replacement of a DBE subcontractor listed on the approved DBE Commitment without prior written consent from the DBE Office. This includes, but is not limited to, instances in which a prime contractor seeks to perform work originally designated for a DBE subcontractor with its own forces or those of an affiliate, a non-DBE firm, or with another DBE firm.
- (2) If a prime contractor reduces participation, replaces, or terminates a DBE subcontractor who has been approved for DBE credit toward its contract, the prime is required to provide documentation supporting its inability to fulfill the contractual commitment made to the Department regarding the DBE utilization.
- (3) The Prime Contractor is required to demonstrate efforts to find another DBE subcontractor to perform at least the same amount of work under the contract as the DBE subcontractor that was terminated, to the extent needed to meet the assigned DBE contract goal. When additional opportunity is available by contract modifications, the Prime Contractor must utilize DBE subcontractors that were committed to equal work items, in the original contract.
- (4) In circumstances when a DBE subcontractor fails to complete its work on the contract for any reason, or is terminated from a contract, the Prime Contractor must undertake efforts to maintain its commitment to the assigned DBE goal.
- (5) The DBE subcontractor should communicate with the Prime Contractor regarding its schedule and capacity in the context of the contract. If the DBE firm anticipates that it cannot fulfill its subcontract, they will advise the Prime Contractor and suggest a DBE subcontractor that may replace their services and provide written consent to be released from its subcontract.
 - i. Before the Prime Contractor can request modification to the approved DBE Commitment, the Prime Contractor must:
 - a. Make every effort to fulfill the DBE Commitment by working with the listed DBE subcontractor to ensure that the firm is fully knowledgeable of the Prime Contractor's expectations for successful performance on the contract. Document these efforts in writing.

- b. If those efforts fail, provide written notice to the DBE subcontractor of the Prime Contractor's intent to request to modify the Commitment through reduction in participation, termination, and/or replacement of the subcontractor including the reason(s) for pursuing this action.
- c. Copy the DBE Office on all correspondence related to changing a DBE subcontractor who has been approved for DBE credit on a contract, including preparation and coordination efforts.
- d. Clearly state the amount of time the DBE firm has to remedy and/or respond to the notice of intent to replace/terminate. The DBE must be allowed five days from the date notice was received as indicated by email time stamp or signed certified mail, to respond, in writing. EXCEPTION: The Prime Contractor must provide a verifiable reason for a response period shorter than five days. For example, a WisDOT project engineer or project manager confirms that WisDOT has eliminated an item the DBE subcontractor was contracted for.
- e. The DBE subcontractor must acknowledge the contract modification with written response to the Prime Contractor and the DBE Office. If objecting to the subcontract modification, the DBE subcontractor must outline the basis for objection to the proposed modification, providing sound reasoning for WisDOT to reject the prime's request.

c. Request to Modify DBE Subcontracting Commitment

The written request referenced above may be delivered by email or fax. The request must contain the following:

- (1) Project ID number
- (2) WisDOT Contract Project Engineer's name and contact information
- (3) DBE subcontractor name and work type and/or NAICS code
- (4) Contract's progress schedule
- (5) Reason(s) for requesting that the DBE subcontractor be replaced or terminated
- (6) Attach/include all communication with the DBE subcontractor to deploy/address/resolve work completion

Naming conventions: When emailing files, please use the following language to identify your submission- "Project #, Proposal #, Let date, Business Name, MODIFICATION" Email: DBE_Alert@dot.wi.gov + Project Engineer

WisDOT will review the request and any supporting documentation submitted to evaluate if the circumstance and the reasons constitute good cause for replacing or terminating the approved DBE subcontractor.

Good Causes to Replace a DBE subcontractor according to the federal DBE program guidelines {49 CFR part 26.53}

- The listed DBE subcontractor fails or refuses to execute a written contract
- The listed DBE subcontractor fails or refuses to perform the work of its subcontract in a way consistent with normal industry standards. Provided, however, that good cause does not exist if the failure or refusal of the DBE subcontractor to perform its work on the subcontract results from the bad faith or discriminatory action of the prime contractor
- The listed DBE subcontractor fails or refuses to meet the prime contractor's reasonable, nondiscriminatory bond requirements
- The listed DBE subcontractor becomes bankrupt, insolvent, or exhibits credit unworthiness
- The listed DBE subcontractor is ineligible to work on public works projects because of suspension and debarment proceedings pursuant 2 CFR Parts 180, 215, and 1,200 or applicable state law
- The prime has determined that the listed DBE subcontractor is not a responsible contractor
- The listed DBE subcontractor voluntarily withdraws from the project and provides written notice of its withdrawal
- The listed DBE subcontractor is ineligible to receive DBE credit for the type of work required

- A DBE firm owner dies or becomes disabled with the result that the listed DBE subcontractor is unable to complete its work on the contract.

d. Evaluation and Response to the Request

WisDOT's timely response to the Prime Contractor's request for modification of the approved DBE Commitment will be provided to the prime and the WisDOT project engineer via email.

If WisDOT determines that the Prime Contractor's basis for reduction in participation, replacement, or termination of the DBE subcontractor is not consistent with the good cause guidelines, the DBE office will provide a response via email within 48-hours of receipt of request from the Prime Contractor as indicated by email time stamp. The communication will include: the requirement to utilize the committed DBE, actions to support the completion of the contractual commitment, a list of available WisDOT support services, and administrative remedies, including withholding payment to the prime, that may be invoked for failure to comply with federal DBE guidelines for DBE replacement.

The WisDOT contact for all actions related to modification of the approved DBE Commitment is the DBE Program Engineer who can be reached at DBE_Alert@dot.wi.gov or (414) 335-0413.

e. DBE Utilization beyond the approved DBE Commitment

When the prime or a subcontractor increases the scope of work for an approved DBE subcontractor or adds a DBE subcontractor who was not on the approved form DT1506 or DBE Commitment submitted with bid at any time after contract execution, this is referred to as voluntary DBE contract goal achievement. The contractor must follow these steps to ensure that the participation is accurately credited toward the DBE goal:

- (1) Forward a complete, signed Attachment A form to the DBE Office. A complete Attachment A includes DBE subcontractor contact information, signatures, subcontract value, and description of the work areas to be performed by the DBE. The DBE Office will verify the DBE participation and revise the DBE Commitment based on the email/discussion and the new Attachment A.
- (2) When adding to an existing DBE Commitment, submit a new Attachment A to the DBE Alert mailbox
- (3) OR Submit a final Attachment A to DBE Alert during the Finals Process when Compliance receives notice of "Substantially Complete"

Naming conventions: When emailing files, please use the following language to identify your submission- "Project #, Proposal #, Let date, Business Name, New Attachment A" Email: DBE_Alert@dot.wi.gov

Special note on trucking

- DBE truckers added to the sublets in CRCS *will* be approved without DBE credit (You will see a "N" in CRCS instead of "Y")
- Prime Contractors may enter a "place holder" e.g. \$1000.00, for DBE Trucking in CRCS if the full amount of trucking is unknown for sublet purposes only
- The hiring contractor may obtain the Attachment A with DBE signature included but the **Prime Contractor** must sign the Attachment A before submitting
- DBE truckers need to be added to the DBE commitment once. If the DBE trucker is on the initial commitment (DT1506/E1506) there is no requirement to submit another Attachment A for that trucker for that contract.

10. Commercially Useful Function

- a. Commercially Useful Function (CUF) is evaluated after the contract has been executed, while the DBE certified firm is performing contracted work items.
- b. The Department uses Form DT1011, DBE Commercially Useful Function Review and Certification to evaluate if the DBE is performing a commercially useful function. WisDOT counts expenditures of a DBE toward the DBE goal only if the DBE is performing a commercially useful function on that contract.

- c. A DBE firm is performing a commercially useful function if the following conditions are met:
 - (1) For contract work, the DBE is responsible for executing a distinct portion of the work and is carrying out its responsibilities by actually performing, managing, and supervising that work.
 - (2) For materials and supplies, the DBE is responsible for negotiating price, determining quality and quantity, ordering, and paying for those materials and supplies.
- d. Offsite Hauling – when DBE truck will haul between a pit and plant or location other than the construction site associated with the commitment
 - (1) Indicate Offsite Hauling on Attachment A
 - (2) Discuss offsite hauling at weekly progress meetings with Project Engineer (PE)
 - (3) PE conducts spot checks of pits/plants to verify DBE truck is hauling and/or verifying hauling log
 - (4) Prime should be prepared to submit haul tickets, plant/pit tickets, timecards, and other pertinent documentation if requested by PE or DBE Office

11. Credit Evaluation for DBE Primes

WisDOT calculates DBE credit based on the amount and type of work performed by DBE certified firms for work submitted with required documentation. If the prime contractor is a DBE certified firm, the Department will only count the work that the DBE prime performs with its own forces for DBE neutral credit. The Department will also calculate DBE credit for work performed by any other DBE certified subcontractor, DBE certified supplier, and DBE certified manufacturer on the contract in each firm's approved NAICS code/work areas that are submitted with required documentation. Crediting for manufacturers and suppliers is calculated consistent with Section 8 of this document and 49 CFR Part 26.

12. Joint Venture

A joint venture is an association of a DBE firm and one or more other firms to carry out a single, for-profit business enterprise, for which the parties combine their property, capital, efforts, skills and knowledge, and in which the DBE is responsible for a distinct, clearly defined portion of the work of the contract and whose share in the capital contribution, control, management, risks, and profits of the joint venture are commensurate with its ownership interest. If a DBE performs as a participant in a joint venture, the Department will only credit the portion of the total dollar value of the contract equal to the portion of the work that the DBE performs with its own forces.

13. Mentor-Protégé

- a. If a DBE performs as a participant in a mentor-protégé agreement, the Department will credit the portion of the work performed by the DBE protégé firm.
- b. DBE credit is evaluated and confirmed by the DBE Office for any contracts on which the mentor-protégé team identifies itself to the DBE Office as a current participant of the Mentor-Protégé Program.
 - (1) DBE credit may only be awarded to a non-DBE mentor firm for using its own protégé firm for less than one half of its goal on any contract; and
 - (2) Not award DBE credit to a non-DBE mentor firm for using its own protégé firm for more than every other contract performed by the protégé firm.
- c. A DBE protégé firm may be eligible for conditional NAICS code extension for training with the mentor. Request permission from the DBE Office- Certification area.
- d. Refer to WisDOT's Mentor-Protégé guidelines for guidance on the number of contracts and amount of DBE credit allowed on WisDOT projects.

14. Use of Joint Checks

The use of joint checks is allowable if it is a commonly recognized business practice in the material industry. A joint check is defined as a two-party check between a DBE subcontractor, a prime contractor, and the regular dealer or materials supplier who is neither the prime nor an affiliate of the prime. Typically, the prime contractor issues one check as payor to the DBE subcontractor and to the supplier jointly (to guarantee payment to the supplier) as payment for the material/supplies used by the DBE firm in cases where the DBE subcontractor and materials have been approved for DBE credit. The DBE subcontractor gains the opportunity to establish a direct contracting relationship with the supplier to potentially facilitate a business rapport that results in a line of credit or increased partnering opportunities.

The cost of material and supplies purchased by the DBE firm is part of the value of work performed by the DBE to be counted toward the goal. To receive credit, the DBE firm must be responsible for negotiating price, determining quality and quantity, ordering the materials, and installing (where applicable) and "paying for the material itself." See 49 CFR 26.55(c)(1).

The approval to use joint checks constitutes a commitment to provide further information to WisDOT, upon request by staff. WisDOT will allow the use of joint checks when the following conditions are met:

- a. The Prime Contractor must request permission to use joint checks from the DBE Office by submitting the Application to Use Joint Checks.
 - (1) Request should be made when the DBE Commitment or the Request to Sublet is submitted; the request will not be considered if submitted after the DBE Subcontractor starts its work.
 - (2) Approval/Permission must be granted prior to the issuance of any joint checks.
 - (3) The payment schedule for the supplier must be presented to the DBE office before the first check is issued.
 - (4) The joint check for supplies must be strictly for the cost of approved supplies.
- b. The DBE subcontractor is responsible for furnishing and/or installing the material/work item and is not an 'extra participant' in the transaction. The DBE firm's role in the transaction cannot be limited solely to signing the check(s) to release payment to the material supplier. At a minimum, the DBE subcontractor's tasks should include the following:
 - (1) The DBE subcontractor (not the prime/payor) negotiates the quantities, price, and delivery of materials.
 - (2) The DBE subcontractor consents to sign/release the check to the supplier by signing the [Application to Use Joint Checks](#) after establishing the conditions and documentation of payment within the subcontract terms or in a separate written document.
- c. The Prime contractor/payor acts solely as a guarantor.
 - (1) The Prime Contractor agrees to furnish the check used for the payment of materials/supplies under the contract.
 - (2) The prime contractor/payor cannot require the subcontractor to use a specific supplier or the prime contractor's negotiated unit price.

15. Payment

Costs for conforming to this Additional Special Provision (ASP) and any associated DBE requirements are incidental to the contract.

Appendix A

Substantive Conversation Guidelines

The substantive conversation is critical to all bidders' demonstration of good faith effort to meet the DBE goal prior to bid opening. Relationship building between primes and subcontractors is crucial to DBE goal attainment. Responsible bidders seek to build rapport with potential DBE subcontractors to understand capacity, areas of expertise, and assess contracting feasibility. Bidders who compete for WisDOT contracts are specialty contractors responding to a growing and changing contract environment. Just as these specialists are responsible for care of the roads, they are likewise responsible for contributing to the health of the industry. The substantive conversation drives collaboration that will build industry health and capacity. The following is intended to provide guidance for such discussions but is not an exhaustive list. Contractors are encouraged to incorporate their existing strategies for cultivating business relationships as well.

Prior to Bid Opening- this discussion should happen as early as possible (WisDOT advertisements are released weeks prior to each Let)

1. Determine DBE subcontractor's interest in quoting
2. If response indicates inexperience with quoting- offer support/assistance to the DBE in understanding the industry including fundamentals a subcontractor needs to know, required reading and/or resources.
3. Assess their interest and experience in the road construction industry by asking questions such as:
 - Have you competed for other WisDOT contracts? Ratio of competed/to wins
 - Have you performed on any transportation industry contracts (locally or with other states)?
 - What the largest contract you've completed?
 - Have you worked in the industry: apprentice, journeyman, safety, inspection etc.?
 - Does this project fit into your schedule? Are you working on any contracts now?
 - Have you reviewed a copy of the plans? Are you comfortable performing within the scope and quantity considerations of this contract?
 - What region do you work in? Home base?
 - Which line items are you considering?
 - Have you read/are you familiar with WisDOT Standard Specifications? Construction Material Manual?
 - Do you understand where your work fits in the project schedule, project phases?

Following Bid Opening- this discussion can happen at any time

1. After reviewing their quote, note the following in your discussion:
 - Does the quote look complete? Irregular?
 - Are there errors in the quote? Are items very high or very low?
 - In general, does the quote look competitive?
2. Questions and Advice for the bidder to share with the potential DBE subcontractor:
 - What line items would typically be in a competitive quote for a subcontractor of their specialty?
 - How many employees and what is their role/experience/expertise in your firm?
 - Do you have resources for labor (union member, family-based, community-resourced) and capital (banking relationship, bond agent, CPA)?
 - Where have you worked: cities, states, government, commercial, residential/private sector, etc. Explain similarities or differences.
 - Refer them to reliable, trusted, industry resources that can educate or connect them to relevant resources, education/certification resources, more appropriate contract opportunities.
 - Discussion about prime contract and subcontract liability, critical path items, contract quantities, schedule risks, and potential profit/loss (for upcoming known projects or in general).
 - Discussion of bonding, insurance, and overall business risk considerations.

Appendix B

Sample Contractor Solicitation Letter Page 1

(This sample is provided as a guide, not a formatting requirement)

DBE Solicitation - [Month] [Day], [Year] WisDOT Bid Letting

Attention all DBEs. [Prime Contractor] is actively seeking your quote for the [Month][Day], [Year] Bid Letting. [Prime Contractor] is considering bidding on the projects listed on page 2 as a prime contractor. Please see page 2 for instructions and the sub-contractable opportunities for each proposal.

Does [Prime Contractor] accept quotes in areas we might self-perform? Yes, we do! We support this federal rule and (if needed) we consider areas we might self-perform an opportunity to provide in the field assistance and training if we award your quote.

Where can DBEs find the plans, specifications & addenda? Please visit [Prime Contractor's] plan room [LINK] or on WisDOT's Highway Construction Contract Information HCCI website: [Wisconsin Department of Transportation Highway Construction Contract Information \(wisconsindot.gov\)](https://wisconsindot.gov/HighwayConstructionContractInformation). This same website can be checked for the contract status.

What should your quote include? All the costs required to complete the items you propose to perform including labor, equipment, material, and related bonding or insurance. The quote should also note items that you are DBE certified to perform, tied items, and any special terms. Please use page 2 as your cover sheet for your quote.

Do you have a question regarding bonding, credit, insurance, equipment, or supplies/materials? We welcome all DBE questions! Please call [Prime Contractor] and ask to speak with [Contact]. [Prime Contractor] can provide basic information as well as a referral to a trusted industry partner for insurance and bonding needs.

When are quotes due?

[Month] [Day], [Year] at [Time]. We accept quotes via SBN, email, or fax. Please make every effort to have your quotes in by this time or earlier. Quality check your quote so it includes the correct letting date, project ID, proposal number, unit price and extension.

Who can DBEs contact for questions, information, clarification or for a quote evaluation? [Project Manager Name] [Phone] [Email]. If you are quoting [Prime Contractor] for the first time, we encourage you to come meet with us in person to discuss the project. Our office hours are 7:30 a.m. – 5:00 p.m. On bid day, we are in the office by 6:30 a.m.

Why partner with [Prime Contractor]?

DBE partnership is a core part of [Prime Contractor's] mission. Including DBEs at the beginning of each project is essential in the success of each project. We consider DBEs to be important industry partners who bring dedication and knowledge at various stages during construction. We are proud to be an industry leader with our DBE partnership. Your success as a DBE is our success.

Sample Contractor Solicitation Letter Page 2*(This sample is provided as a guide, not a formatting requirement)***REQUEST FOR QUOTE****[Prime Contractor]****Letting Date: [Month] [Day], [Year]****Project IDs: 1234-56-00 (Proposal #1) & 1234-01-78 (Proposal #6)**

Please check all that apply:

- ☐ Yes, we will be quoting the projects & items listed below
- ☐ No, we are not interested in quoting on the letting or its items referenced below
- ☐ Please take our name off your monthly DBE contact list
- ☐ We have questions about quoting this letting. Please have someone contact me at this number:

Prime Contractor Contact: _____

DBE: _____

Phone: _____

Fax: _____

Email: _____

Please circle the proposals and items you will be quoting below and contact us with any questions

Proposal County	1 Dane County	6 Crawford County
Clearing & Grubbing	X	X
Dump Truck Hauling	X	X
Curb/Gutter/Sidewalk	X	
Erosion Control Items		X
Excavation	X	X
Pavement Marking		X
Traffic Control	X	
Sawing	X	X
QMP, Base		X
Pipe Underdrain	X	
Landscape		X
Beam Guard	X	
Electrical	X	
Signs/Posts/Markers		X
Survey/Staking		X

Again, please make every effort to have your quotes into our office by **time deadline** prior to the letting date.

Sample Contractor Solicitation Email - Simplified

(This sample is provided as a guide, not a formatting requirement)

ATTENTION DBEs

- [Prime Contractor] specializes in municipal projects in the XX Region(s)
- We have successfully competed for and completed XX WisDOT projects over the past XX years
- Consider [Prime Contractor] your partner on WisDOT Projects

[Prime Contractor] is seeking your subcontractor quote for the XX/XX/20XX WisDOT bid letting on the below projects:

Project	Proposal	County	Region
1234-56-00	2	Dane	SW
1234-01-78	6	Crawford	SW

- Please review the attachments **[attach Solicitation Letter]** and respond with your intent to quote (or not) along with the work items you are interested in performing and respond via fax or email by date. The quote should note items that you are DBE certified to perform, tied items, and any special terms. Please include labor, equipment, material, and related bonding or insurance.
- If you have any questions regarding bonding, credit, insurance, equipment and/or materials/supplies, please feel free to call [Prime Contractor] and ask for [Contact]. **(Include if your company is willing to answer these types of DBE questions)**
- Plans and Specifications can be found: **WisDOT HCCI Website: List webpage where plans are located**
- If you do choose to quote, please make every effort to have your quote into our office by time and date. Make sure the correct letting date, project number, unit price and extension are included in your quote.
- Should you have questions regarding the mentioned project, please call our office at (414) 555-5555 and we will direct you to the correct estimator/project manager.
Our office hours are 7:30 a.m. - 5:00 p.m.

Thank you – we look forward to working with your company on this project!

Prime Contractor

Project Manager

Direct: 414-555-5555

Cell: 414-555-5556

Sample Contractor Solicitation Email to **non-DBE** WisDOT Subcontractors - Simplified

(This sample is provided as a guide, not a formatting requirement)

ATTENTION WisDOT SUBCONTRACTORS

[Prime Contractor] is considering bidding on the below projects for the XX/XX/20XX WisDOT Bid Letting:

Project	Proposal	County	Region	DBE Goal
1234-56-00	2	Dodge	SW	6.00%
1234-01-78	11	Adams	NC	3.00%
1234-00-99	20	Buffalo	NW	5.00%
1234-00-98	33	Portage	NC	6.00%

The above projects have DBE goals and [Prime Contractor] is committed to DBE inclusion with every project. As such, we are requesting:

- All WisDOT Subcontractors to **solicit and utilize** DBEs in your quotes.
- DBE participation can be achieved through purchasing materials from DBE suppliers, using DBE subcontractors and/or DBE trucking firms or any combination of these.
- If there is an opportunity to untie an item in your quote so a DBE can be utilized, please look for those opportunities as well.
- Your quote will be evaluated based on the amount of DBE participation your company is able to provide when compared to other quotes for the same work.

If you do choose to quote, please make every effort to have your quote into our office by **time and date**. Please submit all quotes to [Email]. Make sure the correct letting date, project number, unit price and extension are included in your quote.

Should you have questions regarding the mentioned project, the Project Manager contact is: [Name] [Phone Number] [Email]

Thank you for utilizing DBEs who are trusted industry partners with WisDOT projects.

Prime Contractor
Project Manager

Direct: 414-555-5555
Cell: 414-555-5556

Appendix C

Small Business Network (SBN) Overview

The Small Business Network is a part of the Bid Express® service that was created to ensure that prime bidders have a centralized online location to find subs - including small and disadvantaged business enterprises (DBEs). It is available for prime bidders to use as part of their Basic Service subscription. Within the Small Business Network, **Prime Contractors** can:

1. Easily select proposals, work types and items:
 - a. After adding applicable work types, select items that you wish to quote. Enter the sub-quote quantities and add comments, if desired. Adding or removing items and work types can be done quickly. If needed, you can save the sub-quote for later completion.
2. Create sub-quotes for the subcontracting community:
 - a. Create sub-quotes with ease using the intuitive sub-quote creator. In seven short steps, you can rapidly create a custom sub-quote directed to all subcontractors that bid on the applicable work types. Steps include: provide contact information and sub-quote expiration date, select letting and proposal, add work types and items, specify terms and conditions, upload attachments, and select vendors.
 - b. Create a sub-quote to send to subcontractors or suppliers that lists the items in a proposal that you want quoted
 - c. Create an unlimited number of sub-quotes for items you want quoted, and optionally mark them as a DBE preferred request.
 - d. Add attachments to sub-quotes.
3. View sub-quote requests & responses:
 - a. After logging into the Bid Express service, you can quickly review all of your sub-quote requests and all unsolicited sub-quote requests from subcontractors. To simplify the Small Business Network home screen, sub-quote requests can be hidden with one click if they are not applicable.
 - b. View or receive unsolicited sub-quotes that subcontractors have posted, complete with terms, conditions and pricing.
4. View Record of Subcontractor Outreach Effort:
 - a. For each sub-quote produced, a *Record of Subcontractor Outreach Effort* is generated that shows the response statistics for a particular sub-quote. If accepted by the letting agency, this report may serve as proof of a "Good Faith" effort in reaching out to the DBE community.
 - b. Easily locate pre-qualified and certified small and disadvantaged businesses.
 - c. Advertise to small and disadvantaged businesses more efficiently and cost effectively.
 - d. Document your interactions with subs/DBEs by producing an Outreach Report (may be accepted as proof of DBE outreach at the discretion of each agency).

The Small Business Network help small businesses learn more about opportunities, compete more effectively, network with other contractors and subcontractors, and win more jobs. The DBE will provide free SBN accounts to DBEs when requested. Use DBE_Alert@dot.wi.gov to request an account. **DBE firms can:**

1. View and reply to sub-quote requests from primes:
 - a. After logging into the Bid Express service, you can quickly review all incoming sub-quote requests and all unsolicited sub-quotes created by your company. Receive notifications by selected work type. To simplify on the Small Business Network home screen, sub-quote requests can be filtered by work types relevant to your interests or hidden with one click if they are not applicable.
2. Select items when responding to sub-quote requests from primes:
 - a. You have the freedom to choose and price any number of items when responding to a sub-quote request. Quantities can be modified, and per-item comments are also available.
 - b. View requests for sub-quotes for work that primes have posted for projects they are bidding, add your pricing, terms, and conditions, and submit completed sub-quotes to the requesting primes.
 - c. Add attachments to a sub-quote.
3. Create and send unsolicited sub-quotes to specific contractors:
 - a. Create unsolicited sub-quotes with ease using the intuitive sub-quote creator. In eight short steps, you can rapidly create a custom sub-quote directed at any number of specific vendors of your choosing. Steps include: provide contact information and sub-quote expiration date, select letting and proposal, add work types and items, specify terms and conditions, upload attachments, and select vendors.
4. Easily select and price items for unsolicited sub-quotes:
 - a. After adding applicable work types, select items that you wish to quote. The extended price calculates automatically, cutting out costly calculation errors. Comments can be provided on a per-item basis as well.
 - b. Create an unsolicited sub-quote that lists the items from a proposal that you want to quote, include pricing, terms and conditions, and send it to selected prime/plan holder.
 - c. Add attachments to a sub-quote.
 - d. Add unsolicited work items to sub-quotes that you are responding to.
5. Easy Access to Valuable Information
 - a. Receive a confirmation that your sub-quote was opened by a prime.
 - b. View Bid Tab Analysis data from past bids, including the high, average and low prices of items.
 - c. View important notices and publications from DOT targeted to small and disadvantaged businesses.
6. Accessing Small Business Network for WisDOT contracting opportunities
 - a. If you are a contractor not yet subscribing to the Bid Express service, go to www.bidx.com and select "Order Bid Express." The Small Business Network is a part of the Bid Express Basic Service.

Appendix D

Good Faith Effort Evaluation Measures *by categories referenced in DBE regulations*

Bidders must demonstrate that they took all necessary and reasonable steps to achieve the assigned DBE contract goal. For each contract, all bidders must submit documentation indicating the goal has been met or if falling short of meeting the assigned goal, must request a DBE Goal Waiver and document all efforts employed to secure DBE subcontractor participation on Form DT1202.

DBE staff analyze the bidder's documented good faith efforts to determine if action taken was sufficient to meet the goal. Sufficiency is measured contract-by-contract. WisDOT evaluates active and aggressive efforts, quality, quantity, scope, intensity, and appropriateness of the bidder's efforts as a scale of the principles of Good Faith outlined in 49 CFR Part 26, Appendix A. Additional emphasis is placed on the bidder's demonstration of timely submission of documentation and communication with DBE subcontractors, and business development initiatives undertaken to support DBE firm growth.

The following is a sample of good faith effort activities that are rated according to the accompanying rubric. Contractors are encouraged to identify additional activities that align with their business type(s).

- Personal, tailored solicitation to firms that specialize in work types planned or desired for subcontracting
- Follow up to initial solicitation via email or phone
- Substantive conversation including topics such as contract liability, critical path work items, schedule risks, and potential profit/loss
- SBN utilization including posting quotes
- Review and response to DBE quotes including provision of information about plans, specifications, and requirements as applicable
- Documentation requesting subcontractors support DBE goal by solicitation and inclusion of DBE subcontractor quotes
- Responsive and timely submission of organized documentation
- Analysis of number of DBE firms who do work types that you typically subcontract
- Analysis of number of DBE firms who reside in geographical areas where prime seeks work
- Analysis of firms who express interest in bidding/quoting including the number of firms who declined your solicitation
- Reference check of DBE subcontractor work or training (documentation of questions and response required)
- Number of different efforts undertaken to meet the assigned DBE goal as documented in accompanying Form DT1202
- Submission of all DBE quotes received matched with a variety of work to be performed by DBEs
- Number and names of DBE firms provided written advice, or referral to industry-specific business development resources
- Overall pattern of DBE utilization on all WisDOT contracts which may include contracting with municipalities
- Documentation of resources expended to meet assigned DBE goal (#of hours, staff titles, average pay rate, actions taken)
- Analysis of subcontractable work items to be completed by prime beyond prime contractor's 30%
- Risk analysis of work items that are typically in tied quotes that could be unbundled
- List of contract work items in smallest economically feasible units, identifying schedule impact
- Submission of a Gap Analysis identifying DBE skillset and/or industry needs
- Staff training in EEO and Civil Rights laws as documented in training logs
- Written Capacity Assessment completed with DBE firm documenting its ability to perform the work quoted
- DBE engagement efforts beyond simple solicitation that include a substantive discussion, initiated as early in the acquisition process as possible (*points added for each day prior to letting*)
- Outreach and marketing efforts with minority, women, and veteran-focused organizations at least 10 days prior to bid opening
- Active involvement in WisDOT's Business Development Program, TrANS training, facilitated networking efforts, workshops
- Customized teaching/training efforts for future opportunities with DBE subcontractor, contract specific and/or annually
- Introduction and reference provided for DBE subcontractor to a prime who has not previously contracted with the DBE firm
- Prime utilization of a DBE subcontractor the prime has not contracted with previously
- Written referral/recommendation to bond/insurance agents, manufacturer, supplier
- Documented efforts fostering DBE participation through administrative and/or technical assistance
- Evidence of negotiation with the DBE firm about current and future Let opportunities
- Recommendation of local and state services that support small business and access to opportunity: DOA, SBA, WEDC, WPI, etc.
- Advice on bonding, lines of credit, or insurance as required to complete the items quoted and contract requirements

GFE Evaluation Rubric – Phase 1 – Initial Review

DT1202	Examples	Rating	OBOEC Feedback
Solicitation Documentation	<p>Identify all reasonable and available activities performed to solicit the interest of all certified DBEs who have capacity and ability to perform work on the project.</p> <p><i>Such as: Updated solicitation letter and email, timely solicitation, and follow-up, and/or utilized various methods to communicate solicitation (ex: letter, email, publication, posting and/or website)</i></p>		
Selected Work Items Documentation	<p>All work items are broken out into economically feasible units to facilitate DBE participation.</p> <p><i>Such as: Selected work items are specific to each proposal and clearly identified in all solicitation(s)</i></p>		
Documentation of Project Information provided to Interested DBEs	<p>Provide interested DBEs with adequate information about the plans, specifications, and any other contractual requirements in a timely manner to assist DBEs in response to solicitation.</p> <p><i>Such as: Project information is clearly identified in all solicitation(s)</i></p>		
Documentation of Negotiation with Interested DBEs	<p>Provide sufficient evidence demonstrating that good faith negotiations took place during the bid letting.</p> <p><i>Such as: Documented attempts with DBEs or on behalf of DBEs to increase DBE participation</i></p>		
Documentation of Sound Reason for Rejecting DBEs	<p>Provide sufficient evidence demonstrating that DBEs are rejected for sound reasons.</p> <p><i>Such as: Detailed and thoughtful analysis that considers both the percentage and dollar difference when rejecting a DBE including past performance, relevant business experience and stability, safety record, business ethic and integrity, technical capacity, and other tangible factors.</i></p>		
Documentation of Assistance to Interested DBEs- bonding, credit, insurance, equipment, supplies/materials	<p>Documented assistance in both solicitation(s) and outreach to DBEs.</p>		
Documentation of Outreach to Minority, Women, and Community organizations and other DBE Business Development Support	<p>Effectively use the services of minority, women, and community organizations as well as contractors' groups, local, state, and federal business assistance offices and organization that provide assistance in recruiting and supporting DBEs, as well participation in activities that support DBE business development.</p> <p><i>Such as: Variety of activities that translate into meaningful DBE participation</i></p>		
Documentation of other GFE activities	<p><i>Such as: Used DT1202 Excel Workbook, Diversity & Inclusion company policy, Mentor-Protégé participant, awarded neutral DBE after bid submission, included company GFE overview/strategy information and/or company website highlights DBE opportunities and participation</i></p>		
Overall Demonstration of GFE			

GFE EVALUATION RATING LEGEND – PHASE 1 – Initial Review

Documentation provided by bidder is evaluated and rated on the rubric. Bidders should include activities characterized by the following types of effort:

ACTIVE & AGGRESSIVE: Demonstrated through engaged and assertive activity

QUALITY: Demonstrated through essential character of conscientious and serious activity

QUANTITY: Demonstrated through a measurable number of activities

SCOPE & INTENSITY: Demonstrated through a rigorous approach to an appropriate and purposeful range of activities

TIMING: Demonstrated through engagement efforts beyond simple solicitation, initiated early in the process

GFE EVALUATION – PHASE 2 – Team Review**GFE Team completes:**

- Review of activities included on the rubric
- Review of the intent to award and sound reasoning submitted by Prime
- Bid analysis to confirm if any bid submitted met the DBE goal
- Review average of other bidders DBE goal achievement
- Team review of combined efforts documented in Phase 1 and 2 constitute final GFE determination

Rating Scale:

- **GFE Approval:**
Bona Fide = 6 or more categories color coded green.
Genuine effort characterized by sincere and earnest activities – “Solicitation” and “Sound Reasoning” must be green
- **GFE Approval:**
Sufficient = 5 or more categories color coded green or yellow
Adequate effort documented with a variety of quality activities – “Solicitation” and “Sound Reasoning” must be green or yellow
- **GFE Denial:**
Pro Forma efforts = 4 or less categories color coded green or yellow. Perfunctory effort characterized by routine or superficial activities

Green = Exceeds expectations

Yellow = Meets expectations

Red = Areas in need of attention and/or absence of documentation

See OBOEC Rubric Analysis Feedback

Excerpt from Appendix A to 49 CFR Part 26:

V. In determining whether a bidder has made good faith efforts, it is essential to scrutinize its documented efforts. At a minimum, you must review the performance of other bidders in meeting the contract goal. For example, when the apparent successful bidder fails to meet the contract goal, but others meet it, you may reasonably raise the question of whether, with additional efforts, the apparent successful bidder could have met the goal. If the apparent successful bidder fails to meet the goal but meets or exceeds the average DBE participation obtained by other bidders, you may view this, in conjunction with other factors, as evidence of the apparent successful bidder having made good faith efforts. As provided in §26.53(b)(2)(vi), you must also require the contractor to submit copies of each DBE and non-DBE subcontractor quote submitted to the bidder when a non-DBE subcontractor was selected over a DBE for work on the contract to review whether DBE prices were substantially higher; and contact the DBEs listed

GFE RUBRIC ANALYSIS	
OBOEC DECISION	APPROVAL OR DENIAL
Prime Contractor	
Proposal	
Project	
Bid Letting	
DBE Goal Amount	
DBE Goal Amount Achieved	
Bid Analysis	
Goal %	Achieved %
Apparent Low Bidder	%
Bidder B	
Bidder C	
Average of OTHER Bidders (Not including Apparent Low Bidder)	
DBE Quotes Received	
DBE Quotes Awarded	
DBE Quote(s) Rejected	Rejected Quote Analysis
DBE Quote(s) Awarded	Awarded DBE Amount

Appendix E

Good Faith Effort Best Practices

This list is not a set of requirements; it is a list of potential strategies

Primes

- Prime contractor open houses inviting DBE firms to see the bid “war room” or providing technical assistance.
- Participate in speed networking and mosaic exercises as arranged by DBE office.
- Host information sessions not directly associated with a bid letting.
- Participate in a formal mentor protégé or joint venture with a DBE firm.
- Participate in WisDOT advisory committees i.e. TRANSAC, or Mega Project committee meetings.
- Facilitate a small group DBE ‘training session’ clarifying how your firm prepares for bid letting, evaluates subcontractors, preferred qualifications, and communication methods.
- Encourage subcontractors to solicit and highlight DBE participation in their quotes to you.
- Quality of communication, not quantity creates the best results. Contractors should be thorough in communicating with DBE firms before the bid and provide any assistance requested to assure best possible bid.

DBE

- DBE firms should contact primes as soon as possible with questions regarding their quotes or bid; seven days prior is optimal.
- Continually check for contract addendums on the HCCI website through the Thursday prior to letting to stay abreast of changes.
- Review the status of contracts on the HCCI website reviewing the ‘apparent low bidder’ list and bid tabs at a minimum.
- Prepare a portfolio or list of related projects and prime and supplier references; be sure to note transportation related projects of similar size and scope, firm expertise and staffing.
- Participate in DBE office assessment programs.
- Participate on advisory and mega-project committees.
- Sign up to receive the DBE Contracting Update.
- Consider membership in relevant industry or contractor organizations.
- Active participation is a must. Quote as many projects as you can reasonably work on; quoting the primes and bidding as a prime with the Department are the only ways to get work.

Appendix F

Good Faith Effort Evaluation Guidance

Appendix A of 49 CFR Part 26

I. When, as a recipient, you establish a contract goal on a DOT-assisted contract for procuring construction, equipment, services, or any other purpose, a bidder must, in order to be responsible and/or responsive, make sufficient good faith efforts to meet the goal. The bidder can meet this requirement in either of two ways. First, the bidder can meet the goal, documenting commitments for participation by DBE firms sufficient for this purpose. Second, even if it doesn't meet the goal, the bidder can document adequate good faith efforts. This means that the bidder must show that it took all necessary and reasonable steps to achieve a DBE goal or other requirement of this part which, by their scope, intensity, and appropriateness to the objective, could reasonably be expected to obtain sufficient DBE participation, even if they were not fully successful.

II. In any situation in which you have established a contract goal, Part 26 requires you to use the good faith efforts mechanism of this part. As a recipient, you have the responsibility to make a fair and reasonable judgment whether a bidder that did not meet the goal made adequate good faith efforts. It is important for you to consider the quality, quantity, and intensity of the different kinds of efforts that the bidder has made, based on the regulations and the guidance in this Appendix.

The efforts employed by the bidder should be those that one could reasonably expect a bidder to take if the bidder were actively and aggressively trying to obtain DBE participation sufficient to meet the DBE contract goal. Mere pro forma efforts are not good faith efforts to meet the DBE contract requirements. We emphasize, however, that your determination concerning the sufficiency of the firm's good faith efforts is a judgment call. Determinations should not be made using quantitative formulas.

III. The Department also strongly cautions you against requiring that a bidder meet a contract goal (i.e., obtain a specified amount of DBE participation) in order to be awarded a contract, even though the bidder makes an adequate good faith efforts showing. This rule specifically prohibits you from ignoring bona fide good faith efforts.

IV. The following is a list of types of actions which you should consider as part of the bidder's good faith efforts to obtain DBE participation. It is not intended to be a mandatory checklist, nor is it intended to be exclusive or exhaustive. Other factors or types of efforts may be relevant in appropriate cases.

A. (1) Conducting market research to identify small business contractors and suppliers and soliciting through all reasonable and available means the interest of all certified DBEs that have the capability to perform the work of the contract. This may include attendance at pre-bid and business matchmaking meetings and events, advertising and/or written notices, posting of Notices of Sources Sought and/or Requests for Proposals, written notices or emails to all DBEs listed in the State's directory of transportation firms that specialize in the areas of work desired (as noted in the DBE directory) and which are located in the area or surrounding areas of the project.

(2) The bidder should solicit this interest as early in the acquisition process as practicable to allow the DBEs to respond to the solicitation and submit a timely offer for the subcontract. The bidder should determine with certainty if the DBEs are interested by taking appropriate steps to follow up initial solicitations.

B. Selecting portions of the work to be performed by DBEs in order to increase the likelihood that the DBE goals will be achieved. This includes, where appropriate, breaking out contract work items into economically feasible units (for example, smaller tasks or quantities) to facilitate DBE participation, even when the prime contractor might otherwise prefer to perform these work items with its own forces. This may include, where possible, establishing flexible timeframes for performance and delivery schedules in a manner that encourages and facilitates DBE participation.

C. Providing interested DBEs with adequate information about the plans, specifications, and requirements of the contract in a timely manner to assist them in responding to a solicitation with their offer for the subcontract.

D. (1) Negotiating in good faith with interested DBEs. It is the bidder's responsibility to make a portion of the work available to DBE subcontractors and suppliers and to select those portions of the work or material needs consistent with the available DBE subcontractors and suppliers, so as to facilitate DBE participation. Evidence of such negotiation includes the names, addresses, and telephone numbers of DBEs that were considered; a description of the information provided regarding the plans and specifications for the work selected for subcontracting; and evidence as to why additional Agreements could not be reached for DBEs to perform the work.

(2) A bidder using good business judgment would consider a number of factors in negotiating with subcontractors, including DBE subcontractors, and would take a firm's price and capabilities as well as contract goals into consideration. However, the fact that there may be some additional costs involved in finding and using DBEs is not in itself sufficient reason for a bidder's failure to meet the contract DBE goal, as long as such costs are reasonable. Also, the ability or desire of a prime contractor to perform the work of a contract with its own organization does not relieve the bidder of the responsibility to make good faith efforts. Prime contractors are not, however, required to accept higher quotes from DBEs if the price difference is excessive or unreasonable.

E. (1) Not rejecting DBEs as being unqualified without sound reasons based on a thorough investigation of their capabilities. The contractor's standing within its industry, membership in specific groups, organizations, or associations and political or social affiliations (for example union vs. non-union status) are not legitimate causes for the rejection or non-solicitation of bids in the contractor's efforts to meet the project goal. Another practice considered an insufficient good faith effort is the rejection of the DBE because its quotation for the work was not the lowest received. However, nothing in this paragraph shall be construed to require the bidder or prime contractor to accept unreasonable quotes in order to satisfy contract goals.

(2) A prime contractor's inability to find a replacement DBE at the original price is not alone sufficient to support a finding that good faith efforts have been made to replace the original DBE. The fact that the contractor has the ability and/or desire to perform the contract work with its own forces does not relieve the contractor of the obligation to make good faith efforts to find a replacement DBE, and it is not a sound basis for rejecting a prospective replacement DBE's reasonable quote.

F. Making efforts to assist interested DBEs in obtaining bonding, lines of credit, or insurance as required by the recipient or contractor.

G. Making efforts to assist interested DBEs in obtaining necessary equipment, supplies, materials, or related assistance or services.

H. Effectively using the services of available minority/women community organizations; minority/women contractors' groups; local, State, and Federal minority/women business assistance offices; and other organizations as allowed on a case-by-case basis to provide assistance in the recruitment and placement of DBEs.

V. In determining whether a bidder has made good faith efforts, it is essential to scrutinize its documented efforts. At a minimum, you must review the performance of other bidders in meeting the contract goal. For example, when the apparent successful bidder fails to meet the contract goal, but others meet it, you may reasonably raise the question of whether, with additional efforts, the apparent successful bidder could have met the goal. If the apparent successful bidder fails to meet the goal, but meets or exceeds the average DBE participation obtained by other bidders, you may view this, in conjunction with other factors, as evidence of the apparent successful bidder having made good faith efforts. As provided in §26.53(b)(2)(vi), you must also require the contractor to submit copies of each DBE and non-DBE subcontractor quote submitted to the bidder when a non-DBE subcontractor was selected over a DBE for work on the contract to review whether DBE prices were substantially higher; and contact the DBEs listed on a contractor's solicitation to inquire as to whether they were contacted by the prime. Pro forma mailings to DBEs requesting bids are not alone sufficient to satisfy good faith efforts under the rule.

VI. A promise to use DBEs after contract award is not considered to be responsive to the contract solicitation or to constitute good faith efforts.

[79 FR 59600, Oct. 2, 2014]

Appendix G
(SAMPLE) Forms DT1506 and DT1202

COMMITMENT TO SUBCONTRACT TO DBE

Wisconsin Department of Transportation

Proposal # _____

County: _____

DBE Goal Achieved:	0.00 %
--------------------	--------

[illegible]

**COMMITMENT TO SUBCONTRACT TO DBE
ATTACHMENT A**

CONFIRMATION OF PARTICIPATION

Project I.D.:	Proposal Number:
Letting Date:	

Name of DBE Firm Participating in this Contract:	
Name of the Prime/Subcontractor who hired the DBE Firm: <i>(list all names of tiers if more than one)</i>	
Type of Work or Type of Material Supplied:	
Total Subcontract Value:	Total DBE Credit Value:

FOR PRIME CONTRACTORS ONLY: I certify that I made arrangements with the participating DBE firm to perform the type of work listed or supply the material indicated above for the subcontract value listed above.	Prime Contractor Representative's Signature
	Prime Contractor Representative's Name (Print Name)
	Prime Contractor (Print Company Name)
	Date

FOR PARTICIPATING DBE FIRMS ONLY: I certify that I made arrangements with the Prime Contractor or the Hiring Contractor to perform the type of work or supply the material indicated above for the subcontract value listed above. FOR DBE TRUCKING FIRMS ONLY: I certify that I will utilize, for DBE credit, only trucks listed on my WisDOT approved Schedule of Owned/Leased Vehicles for DBE Credit form and I will be utilizing the number of trucks as listed below.	Participating DBE Firm Representative's Signature	Date
	Participating DBE Firm Representative's Name (Print Name)	
	Participating DBE Firm (Print Company Name)	
	DBE Firm's Address:	

# Owned Trucks	# Leased Trucks	# DBE-Owned Leased Trucks	# Non-DBE-Owned Leased Trucks

☐ Off site Hauling

**DOCUMENTATION OF GOOD FAITH EFFORT**Wisconsin Department of Transportation
DT1202.....3/2020

Project ID *****	Proposal No. *****	Letting *****
Prime Contractor *****	County *****	
Person Submitting Document *****	Telephone Number *****	
Address *****	Email Address *****	

All bidders must undertake necessary and reasonable steps to achieve the assigned DBE contract goal per federal regulatory guidance at 49 CFR Part 26. Bidders use this form to document all efforts employed to meet the assigned goal as a record of contractor good faith efforts (GFE). Refer to ASP3 or 49 CFR Part 26 for guidance on actions that demonstrate good faith effort.

It is critical to list all efforts, attach documentation, and follow the instructions to complete this submission. Documentation of good faith effort includes copies of each DBE and non-DBE subcontractor quote submitted to the bidder for the same line items. Utilize the sample documentation logs to document and organize efforts.

Submit good faith effort documentation per ASP-3 guidelines.

Instructions: Provide a narrative description of all activities pursued to demonstrate good faith efforts, any corresponding documentation, and applicable explanation on separate pages. Include the following items, organized in the order listed below.

1.→ Solicitation Documentation:

a.→ Purpose: To identify all reasonable and available activities the bidder performed to solicit the interest of all certified DBEs who have the capacity and ability to perform work on the project. All solicitation efforts should begin as early as possible to ensure DBEs have ample time to respond and ask questions.

b.→ Action: Identify and list all activities engaged in to solicit DBEs using all reasonable and available means such as written notice and follow-up communications; substantive conversations; pre-bid meetings; networking events; market research; advertising.

2.→ Selected Work Items Documentation:

a.→ Purpose: To ensure that all work items are broken out into economically feasible units to facilitate DBE participation. This must occur even when you prefer to perform the work yourself.

b.→ Action: Identify economically feasible work units to be performed by DBEs to include activities such as: list of work items to be performed; breaking up of large work items into smaller tasks or quantities; flexible time frames for performance and delivery schedules.

3.→ Documentation of Project Information provided to Interested DBEs:

a.→ Purpose: To provide interested DBEs with adequate information about the plans, specifications, and any other contractual requirements in a timely manner to assist DBEs in response to solicitation.

b.→ Action: Provide DBEs access to plans, specifications, and other contract requirements. Early solicitation allows ample opportunity to provide project information, links to Let advertisements, and substantive engagement with DBEs.

4. → Documentation of Negotiation with Interested DBEs:

a. → Purpose: To ensure that negotiations with interested DBEs were made in good faith providing evidence as to why agreements could not be reached for DBEs to perform work.

b. → Action: Provide sufficient evidence to demonstrate that good faith negotiations took place. Merely sending out solicitations requesting bids from DBEs does not constitute sufficient good faith efforts. A bidder using good business judgment considers a number of factors in negotiating with all subcontractors, and the firm's price and capabilities in addition to contract goals are taken into consideration. However, the fact that there may be some additional costs involved in finding and using DBEs is not in itself sufficient reason for failing to meet the DBE goal as long as costs are reasonable. (see 49 CFR Part 26 Appendix A)

5. → Documentation of Sound Reason for Rejecting DBEs:

a. → Purpose: To ensure that bidders avoid rejecting DBEs as unqualified without sound reasons. Reasons for rejection must be based on thorough investigation of DBE capabilities.

b. → Action: Provide sufficient evidence to demonstrate that DBE was rejected for sound reasons such as past performance, relevant business experience and stability, safety record, business ethic and integrity, technical capacity, other tangible factors.

6. → Documentation of Assistance to Interested DBEs--Bonding, Credit, Insurance, Equipment, Supplies/Materials:

a. → Purpose: To assist interested DBEs in obtaining bonds, lines of credit, insurance, equipment, supplies, materials, and other assistance or services.

b. → Action: Assist interested DBEs in obtaining bonding, lines of credit or insurance, and provide technical assistance or information related to plans, specifications, and project requirements. Assist DBEs in obtaining equipment, supplies, materials or other services related to meeting project requirements (excluding supplies or equipment the DBE purchases from the prime).

7. → Documentation of outreach to Minority, Women, and Community Organizations and other DBE Business Development Support:

a. → Purpose: To effectively use the services of minority, women, and community organizations as well as contractors' groups, local, state, and federal business assistance offices and organization that provide assistance in recruiting and supporting DBEs, as well as participation in activities that support DBE business development.

b. → Action: Contact organizations and agencies for assistance in contacting, recruiting, and providing support to DBE subcontractors, suppliers, manufacturers, and truckers at least 14 days before bid opening. Participate in or host activities such as networking events, mentor-protégé programs, small business development workshops, and others consistent with DBE support.

Return to:
 Wisconsin Department of Transportation
 DBE Program Office
 PO Box 7965
 Madison, WI 53707-7965
 DBE_Alert@dot.wi.gov

I certify that I have utilized comprehensive good faith efforts to solicit and utilize DBE firms to meet the DBE participation requirements of this contract proposal, as demonstrated by my responses and as specified in Additional Special Provision 3 (ASP-3).

I certify that the information given in the Documentation of Good Faith Efforts is true and correct to the best of my knowledge and belief.

I further understand that any willful falsification, fraudulent statement, or misrepresentation will result in appropriate sanctions, which may involve debarment and/or prosecution under applicable state (Trans 504) and Federal laws.

		(Bidder/Authorized Representative Signature)

		(Print Name)

		(Title)

Good Faith Effort--Sample Documentation Logs

The sample logs below are provided as guides rather than exhaustive list. See ASP3, Appendix A for additional examples of demonstrable good faith efforts. Attach documentation for each activity listed.

Acceptable forms of documentation include copies of solicitations sent to DBEs, notes from substantive conversations and negotiations with DBEs, copies of advertisements placed, email communications, all quotes received from DBEs and from all subcontractors who were considered alongside DBE quotes, proof of attendance at applicable networking events; flyers for events or workshops for DBEs offered by the prime, and other physical records of good faith efforts activities.

SOLICITATION LOG

Date	Activity	Name of DBE Solicited	Follow-up
4/1/2020	Sent May-Let solicitation	Winterland Electric	Spoke with Mark Winterland on 4/15/20 to ask if he would quote.

SELECTED WORK ITEMS SOLICITED LOG

Work Type	DBE Firm	Contact Person	Date	Contact Mode
Pavement Marking	ABC Marking	Leslie Lynch	4/1/2020	Email; phone
	#1 Marking Co.	Mark Smart	4/1/2020	Email; left VM
Electrical	Winterland Electric	Tabitha Tinker	4/3/2020	Email; left VM
	Superstar Wiring	Jose Huascar	4/3/2020	Email; phone

INFORMATION PROVIDED LOG

Request Date	DBE Firm	Information Requested & Provided	Response Date
4/1/2020	Winterland Electric	Requested info on electrical requirements; provided plan and link to specs	4/3/2020
4/21/2020	Absolute Construction	Wanted to know how and when supplies are paid for by WisDOT; referred to spec that covers stockpiling	4/21/2020

NEGOTIATIONS LOG

Date	DBE Firm	Contact Name	Work Type	Quotes Rec'd?	Considered for project?	If not selected, why?
4/12/2020	ABC Landscape	John Dean	Erosion Control	Yes	No	Cannot perform all items
4/17/2020	Wild Ferns	Sandy Lynn	Erosion Control	Yes	Yes	
4/20/2020	#1 Marking	Mark Smart	Electrical	Yes	Yes	

ASSISTANCE LOG

Date	DBE Firm	Contact Person	Assistance Provided
4/1/2020	ABC Sawing	Jackie Swiggle	Informed DBE on how to obtain bonding
4/17/2020	Supreme Construction	Winston Walters	Provided contact for wholesale supply purchase

OUTREACH & BUSINESS DEVELOPMENT LOG

Date	Agency/Organization Contacted	Contact Person	Assistance Requested
4/1/2020	Women in Construction	LaTonya Klein	Contact information for woman-owned suppliers
4/28/2020	WBIC	Sam Smith	Asked for information to provide to DBE regarding financing programs through WBIC

Official Form DT1202 can be found here: <https://wisconsindot.gov/pages/global-footer/formdocs/default.aspx>

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.

107 Legal Relations and Responsibility to the Public

Add subsection 107.27 effective with the November 2024 letting.

107.27 Drones or Unmanned Aircraft Systems (UAS)

107.27.1 Licensing and Compliance

- (1) Obtain and possess the necessary Federal Aviation Administration (FAA) licenses and certifications to operate drones commercially (<https://www.faa.gov/uas>).
- (2) Comply with all FAA regulations, airspace restrictions, and local laws. Operators of small drones that are less than 55 pounds for work or business must follow all requirements as listed in Title 14, Chapter 1, Subchapter F, Part 107 of the Code of Federal Regulations (14 CFR) and obtain a remote pilot certificate (https://www.faa.gov/uas/commercial_operators).
- (3) Comply with Wisconsin State Statute 942.10. Limit operations to the specific approved purpose and employ reasonable precautions to avoid capturing images of the public except those that are incidental to the project.
- (4) Provide copies of waivers required for specific project conditions to the engineer prior to any flight.

107.27.2 Flight Approval, Safety, and Incident Reporting

- (1) Submit information in 107.27.2(2) to obtain written drone flight approval from the engineer at least 3 business days prior to operating a drone within the right-of-way. Do not operate a drone within the right-of-way unless approved by the engineer.
- (2) Drone flight application for review and approval must include:
 - UAS pilot information and qualifications, images of certification
 - UAS drone information and FAA tail numbers
 - Max/ Min allowable flight parameters (weather)
 - Specifics of flight mission: capture scope
 - Estimated flight duration
 - Pre-flight checklist
 - Site-specific parameters
 - Notification protocols - Federal/Local/Agency/Owner/Responsible in Charge
 - Confirmation and verification of approved operators and hardware
 - Flight plan map diagram (including launch and landing location)
 - FAA-Airspace flight map classification and confirmation with graphics
 - UAS incident management protocol
- (3) If contractor is requesting multiple types of the same flight, a simplified request can be submitted listing weekly flight plan.
- (4) Safety measures must include but are not limited to:
 - Regular training and updates on drone regulations are required and must be provided upon request.
 - Drones must be operated in accordance with safety guidelines, including maintaining a safe distance from people, structures, vehicles, etc.
 - Conduct a pre-flight safety assessment, considering weather conditions, airspace restrictions, and potential hazards.
 - Emergency procedures (e.g., drone malfunction, loss of control) must be documented and followed.
 - All incidents must be reported to the engineer.
- (5) If the drone has an incident during flight, report the following to the engineer:
 - Incident background and details.
 - FAA (14 CFR 107.9) and NTSB (49 CFR 870) notification protocol.
 - Contractor internal notification protocol.

107.27.3 Insurance Requirements

- (1) Maintain drone liability insurance with the following limits.
 1. For drones weighing 10 pounds or less, a liability policy with a minimum limit of \$1,000,000.00 is required.

2. For drones weighing more than 10 pounds and less than or equal to 20 pounds, a liability policy with a minimum limit of \$2,000,000.00 is required.
3. For drones weighing more than 20 pounds, notify engineer and department will determine appropriate liability policy coverage levels based on size, use, location, and other risk factors.

646 Pavement Markings

646.3.2.4 Black Epoxy

Replace paragraph (1) with the following effective with the November 2024 letting.

- (1) Apply black epoxy in a grooved slot directly after the white marking. Apply epoxy at a wet mil thickness of 20. Apply black aggregate at or exceeding 25 pounds per gallon of epoxy. Do not apply glass beads to black epoxy.

ERRATA

204.3.1.3 Salvaging or Disposal of Materials

Replace paragraph (2) to correct link from 203.3.4 to 203.3.5 effective with the November 2024 letting.

- (2) Dispose of concrete, stone, brick, and other material not designated for salvage as specified for disposing of materials under 203.3.5.

204.3.2.3 Removing Buildings

Replace paragraph (2) to correct link from 203.3.4 to 203.3.5 effective with the November 2024 letting.

- (2) Buildings removed and materials resulting from building removal become the contractor's property unless the contract specifies otherwise. Dispose of unclaimed and removed material as specified for disposing of materials in 203.3.5.

335.3.2 Rubblizing

Replace paragraph (6) to correct link from 203.3.4 to 203.3.5 effective with the November 2024 letting.

- (6) Remove reinforcing steel exposed at the surface by cutting below the surface and disposing of the steel as specified in 203.3.5. Do not remove unexposed reinforcing steel.

335.3.3 Compacting

Replace paragraph (2) to correct link from 203.3.4 to 203.3.5 effective with the November 2024 letting.

- (2) Remove loose asphaltic patching material, joint fillers, expansion material, or other similar materials from the compacted surface. Also remove pavement or patches that have a maximum dimension greater than or equal to 6 inches that are either not well seated or projecting more than one inch. Dispose of removed material as specified in 203.3.5.

526.3.4 Construction, Backfilling, Inspection and Maintenance

Replace paragraph (3) to correct link from 203.3.4 to 203.3.5 effective with the November 2024 letting.

- (3) Maintain temporary structures and approaches in place until no longer needed. Unless the engineer directs otherwise, completely remove and dispose of as specified in 203.3.5. Contractor-furnished materials remain the contractor's property upon removal.

602.3.6 Concrete Rumble Strips

Replace paragraph (5) to correct link from 203.3.4 to 203.3.5 effective with the November 2024 letting.

- (5) At the end of each workday, move equipment and material out of the clear zone and sweep or vacuum the traveled way pavement and shoulder areas. Sweep away or vacuum up milling debris before opening adjacent lanes to traffic. Dispose of waste material as specified in 203.3.5; do not place on the finished shoulder surface.

604.2 Materials

Replace paragraph (1) with the following information to remove line and link for crushed aggregate effective with the November 2024 letting. The crushed aggregate gradation information for slope paving is now found in 604.2(3).

- (1) Furnish materials conforming to the following:

Water.....	501.2
Select crushed material.....	312.2
Concrete.....	501
Reinforcement.....	505
Expansion joint filler	415.2.3
Asphaltic materials	455.2

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) for projects with a LET date on or before December 2024 and AASHTOWare Project Civil Rights and Labor (AWP CRL) for projects with a LET date on or after January 2025 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 or AWP CRL. 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 or AWP CRL 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, via the online AWP Knowledge Base, or by telephone. to schedule CRCS specific training. The AWP Knowledge Base is at: <https://awpkb.dot.wi.gov/>
- (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) For firms wishing to export payroll/labor data from their computer system, have their payroll coordinator contact:
 - For CRCS: Paul Ndon at paul.ndon@dot.wi.gov. Information about exporting payroll/labor data. Not every contractor's payroll system can produce 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>
 - For AWP CRL: Contact AWP Support at awpsupport@dot.wi.gov. Additional information can be found in the AWP Knowledge Base at <https://awpkb.dot.wi.gov/Content/crl/Payrolls-PrimesAndSubs/PayrollXMLFileCreationProcess.htm>

REQUIRED CONTRACT PROVISIONS FEDERAL-AID CONSTRUCTION CONTRACTS

- I. General
- II. Nondiscrimination
- III. Non-segregated Facilities
- IV. Davis-Bacon and Related Act Provisions
- V. Contract Work Hours and Safety Standards Act Provisions
- VI. Subletting or Assigning the Contract
- VII. Safety: Accident Prevention
- VIII. False Statements Concerning Highway Projects
- IX. Implementation of Clean Air Act and Federal Water Pollution Control Act
- X. Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion
- XI. Certification Regarding Use of Contract Funds for Lobbying
- XII. Use of United States-Flag Vessels:

ATTACHMENTS

A. Employment and Materials Preference for Appalachian Development Highway System or Appalachian Local Access Road Contracts (included in Appalachian contracts only)

I. GENERAL

1. Form FHWA-1273 must be physically incorporated in each construction contract funded under title 23, United States Code, as required in 23 CFR 633.102(b) (excluding emergency contracts solely intended for debris removal). The contractor (or subcontractor) must insert this form in each subcontract and further require its inclusion in all lower tier subcontracts (excluding purchase orders, rental agreements and other agreements for supplies or services). 23 CFR 633.102(e).

The applicable requirements of Form FHWA-1273 are incorporated by reference for work done under any purchase order, rental agreement or agreement for other services. The prime contractor shall be responsible for compliance by any subcontractor, lower-tier subcontractor or service provider. 23 CFR 633.102(e).

Form FHWA-1273 must be included in all Federal-aid design-build contracts, in all subcontracts and in lower tier subcontracts (excluding subcontracts for design services, purchase orders, rental agreements and other agreements for supplies or services) in accordance with 23 CFR 633.102. The design-builder shall be responsible for compliance by any subcontractor, lower-tier subcontractor or service provider.

Contracting agencies may reference Form FHWA-1273 in solicitation-for-bids or request-for-proposals documents, however, the Form FHWA-1273 must be physically incorporated (not referenced) in all contracts, subcontracts and lower-tier subcontracts (excluding purchase orders, rental agreements and other agreements for supplies or services related to a construction contract). 23 CFR 633.102(b).

2. Subject to the applicability criteria noted in the following sections, these contract provisions shall apply to all work

performed on the contract by the contractor's own organization and with the assistance of workers under the contractor's immediate superintendence and to all work performed on the contract by piecework, station work, or by subcontract. 23 CFR 633.102(d).

3. A breach of any of the stipulations contained in these Required Contract Provisions may be sufficient grounds for withholding of progress payments, withholding of final payment, termination of the contract, suspension / debarment or any other action determined to be appropriate by the contracting agency and FHWA.

4. Selection of Labor: During the performance of this contract, the contractor shall not use convict labor for any purpose within the limits of a construction project on a Federal-aid highway unless it is labor performed by convicts who are on parole, supervised release, or probation. 23 U.S.C. 114(b). The term Federal-aid highway does not include roadways functionally classified as local roads or rural minor collectors. 23 U.S.C. 101(a).

II. NONDISCRIMINATION (23 CFR 230.107(a); 23 CFR Part 230, Subpart A, Appendix A; EO 11246)

The provisions of this section related to 23 CFR Part 230, Subpart A, Appendix A are applicable to all Federal-aid construction contracts and to all related construction subcontracts of \$10,000 or more. The provisions of 23 CFR Part 230 are not applicable to material supply, engineering, or architectural service contracts.

In addition, the contractor and all subcontractors must comply with the following policies: Executive Order 11246, 41 CFR Part 60, 29 CFR Parts 1625-1627, 23 U.S.C. 140, Section 504 of the Rehabilitation Act of 1973, as amended (29 U.S.C. 794), Title VI of the Civil Rights Act of 1964, as amended (42 U.S.C. 2000d et seq.), and related regulations including 49 CFR Parts 21, 26, and 27; and 23 CFR Parts 200, 230, and 633.

The contractor and all subcontractors must comply with: the requirements of the Equal Opportunity Clause in 41 CFR 60-1.4(b) and, for all construction contracts exceeding \$10,000, the Standard Federal Equal Employment Opportunity Construction Contract Specifications in 41 CFR 60-4.3.

Note: The U.S. Department of Labor has exclusive authority to determine compliance with Executive Order 11246 and the policies of the Secretary of Labor including 41 CFR Part 60, and 29 CFR Parts 1625-1627. The contracting agency and the FHWA have the authority and the responsibility to ensure compliance with 23 U.S.C. 140, Section 504 of the Rehabilitation Act of 1973, as amended (29 U.S.C. 794), and Title VI of the Civil Rights Act of 1964, as amended (42 U.S.C. 2000d et seq.), and related regulations including 49 CFR Parts 21, 26, and 27; and 23 CFR Parts 200, 230, and 633.

The following provision is adopted from 23 CFR Part 230, Subpart A, Appendix A, with appropriate revisions to conform to the U.S. Department of Labor (US DOL) and FHWA requirements.

1. Equal Employment Opportunity: Equal Employment Opportunity (EEO) requirements not to discriminate and to take affirmative action to assure equal opportunity as set forth under laws, executive orders, rules, regulations (see 28 CFR Part 35, 29 CFR Part 1630, 29 CFR Parts 1625-1627, 41 CFR Part 60 and 49 CFR Part 27) and orders of the Secretary of Labor as modified by the provisions prescribed herein, and imposed pursuant to 23 U.S.C. 140, shall constitute the EEO and specific affirmative action standards for the contractor's project activities under this contract. The provisions of the Americans with Disabilities Act of 1990 (42 U.S.C. 12101 et seq.) set forth under 28 CFR Part 35 and 29 CFR Part 1630 are incorporated by reference in this contract. In the execution of this contract, the contractor agrees to comply with the following minimum specific requirement activities of EEO:

a. The contractor will work with the contracting agency and the Federal Government to ensure that it has made every good faith effort to provide equal opportunity with respect to all of its terms and conditions of employment and in their review of activities under the contract. 23 CFR 230.409 (g)(4) & (5).

b. The contractor will accept as its operating policy the following statement:

"It is the policy of this Company to assure that applicants are employed, and that employees are treated during employment, without regard to their race, religion, sex, sexual orientation, gender identity, color, national origin, age or disability. Such action shall include: 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, pre-apprenticeship, and/or on-the-job training."

2. EEO Officer: The contractor will designate and make known to the contracting officers an EEO Officer who will have the responsibility for and must be capable of effectively administering and promoting an active EEO program and who must be assigned adequate authority and responsibility to do so.

3. Dissemination of Policy: All members of the contractor's staff who are authorized to hire, supervise, promote, and discharge employees, or who recommend such action or are substantially involved in such action, will be made fully cognizant of and will implement the contractor's EEO policy and contractual responsibilities to provide EEO in each grade and classification of employment. To ensure that the above agreement will be met, the following actions will be taken as a minimum:

a. Periodic meetings of supervisory and personnel office employees will be conducted before the start of work and then not less often than once every six months, at which time the contractor's EEO policy and its implementation will be reviewed and explained. The meetings will be conducted by the EEO Officer or other knowledgeable company official.

b. All new supervisory or personnel office employees will be given a thorough indoctrination by the EEO Officer, covering all major aspects of the contractor's EEO obligations within thirty days following their reporting for duty with the contractor.

c. All personnel who are engaged in direct recruitment for the project will be instructed by the EEO Officer in the contractor's procedures for locating and hiring minorities and women.

d. Notices and posters setting forth the contractor's EEO policy will be placed in areas readily accessible to employees, applicants for employment and potential employees.

e. The contractor's EEO policy and the procedures to implement such policy will be brought to the attention of employees by means of meetings, employee handbooks, or other appropriate means.

4. Recruitment: When advertising for employees, the contractor will include in all advertisements for employees the notation: "An Equal Opportunity Employer." All such advertisements will be placed in publications having a large circulation among minorities and women in the area from which the project work force would normally be derived.

a. The contractor will, unless precluded by a valid bargaining agreement, conduct systematic and direct recruitment through public and private employee referral sources likely to yield qualified minorities and women. To meet this requirement, the contractor will identify sources of potential minority group employees and establish with such identified sources procedures whereby minority and women applicants may be referred to the contractor for employment consideration.

b. In the event the contractor has a valid bargaining agreement providing for exclusive hiring hall referrals, the contractor is expected to observe the provisions of that agreement to the extent that the system meets the contractor's compliance with EEO contract provisions. Where implementation of such an agreement has the effect of discriminating against minorities or women, or obligates the contractor to do the same, such implementation violates Federal nondiscrimination provisions.

c. The contractor will encourage its present employees to refer minorities and women as applicants for employment. Information and procedures with regard to referring such applicants will be discussed with employees.

5. Personnel Actions: Wages, working conditions, and employee benefits shall be established and administered, and personnel actions of every type, including hiring, upgrading, promotion, transfer, demotion, layoff, and termination, shall be taken without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, age or disability. The following procedures shall be followed:

a. The contractor will conduct periodic inspections of project sites to ensure that working conditions and employee facilities do not indicate discriminatory treatment of project site personnel.

b. The contractor will periodically evaluate the spread of wages paid within each classification to determine any evidence of discriminatory wage practices.

c. The contractor will periodically review selected personnel actions in depth to determine whether there is evidence of discrimination. Where evidence is found, the contractor will promptly take corrective action. If the review indicates that the discrimination may extend beyond the actions reviewed, such corrective action shall include all affected persons.

d. The contractor will promptly investigate all complaints of alleged discrimination made to the contractor in connection with its obligations under this contract, will attempt to resolve such complaints, and will take appropriate corrective action

within a reasonable time. If the investigation indicates that the discrimination may affect persons other than the complainant, such corrective action shall include such other persons. Upon completion of each investigation, the contractor will inform every complainant of all of their avenues of appeal.

6. Training and Promotion:

a. The contractor will assist in locating, qualifying, and increasing the skills of minorities and women who are applicants for employment or current employees. Such efforts should be aimed at developing full journey level status employees in the type of trade or job classification involved.

b. Consistent with the contractor's work force requirements and as permissible under Federal and State regulations, the contractor shall make full use of training programs (i.e., apprenticeship and on-the-job training programs for the geographical area of contract performance). In the event a special provision for training is provided under this contract, this subparagraph will be superseded as indicated in the special provision. The contracting agency may reserve training positions for persons who receive welfare assistance in accordance with 23 U.S.C. 140(a).

c. The contractor will advise employees and applicants for employment of available training programs and entrance requirements for each.

d. The contractor will periodically review the training and promotion potential of employees who are minorities and women and will encourage eligible employees to apply for such training and promotion.

7. Unions: If the contractor relies in whole or in part upon unions as a source of employees, the contractor will use good faith efforts to obtain the cooperation of such unions to increase opportunities for minorities and women. 23 CFR 230.409. Actions by the contractor, either directly or through a contractor's association acting as agent, will include the procedures set forth below:

a. The contractor will use good faith efforts to develop, in cooperation with the unions, joint training programs aimed toward qualifying more minorities and women for membership in the unions and increasing the skills of minorities and women so that they may qualify for higher paying employment.

b. The contractor will use good faith efforts to incorporate an EEO clause into each union agreement to the end that such union will be contractually bound to refer applicants without regard to their race, color, religion, sex, sexual orientation, gender identity, national origin, age, or disability.

c. The contractor is to obtain information as to the referral practices and policies of the labor union except that to the extent such information is within the exclusive possession of the labor union and such labor union refuses to furnish such information to the contractor, the contractor shall so certify to the contracting agency and shall set forth what efforts have been made to obtain such information.

d. In the event the union is unable to provide the contractor with a reasonable flow of referrals within the time limit set forth in the collective bargaining agreement, the contractor will, through independent recruitment efforts, fill the employment vacancies without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, age, or disability; making full efforts to obtain qualified and/or qualifiable minorities and women. The failure of a union to provide

sufficient referrals (even though it is obligated to provide exclusive referrals under the terms of a collective bargaining agreement) does not relieve the contractor from the requirements of this paragraph. In the event the union referral practice prevents the contractor from meeting the obligations pursuant to Executive Order 11246, as amended, and these special provisions, such contractor shall immediately notify the contracting agency.

8. Reasonable Accommodation for Applicants /

Employees with Disabilities: The contractor must be familiar with the requirements for and comply with the Americans with Disabilities Act and all rules and regulations established thereunder. Employers must provide reasonable accommodation in all employment activities unless to do so would cause an undue hardship.

9. Selection of Subcontractors, Procurement of Materials and Leasing of Equipment:

The contractor shall not discriminate on the grounds of race, color, religion, sex, sexual orientation, gender identity, national origin, age, or disability in the selection and retention of subcontractors, including procurement of materials and leases of equipment. The contractor shall take all necessary and reasonable steps to ensure nondiscrimination in the administration of this contract.

a. The contractor shall notify all potential subcontractors, suppliers, and lessors of their EEO obligations under this contract.

b. The contractor will use good faith efforts to ensure subcontractor compliance with their EEO obligations.

10. Assurances Required:

a. The requirements of 49 CFR Part 26 and the State DOT's FHWA-approved Disadvantaged Business Enterprise (DBE) program are incorporated by reference.

b. The contractor, subrecipient or subcontractor shall not discriminate on the basis of race, color, national origin, or sex in the performance of this contract. The contractor shall carry out applicable requirements of 49 CFR part 26 in the award and administration of DOT-assisted contracts. Failure by the contractor to carry out these requirements is a material breach of this contract, which may result in the termination of this contract or such other remedy as the recipient deems appropriate, which may include, but is not limited to:

- (1) Withholding monthly progress payments;
- (2) Assessing sanctions;
- (3) Liquidated damages; and/or
- (4) Disqualifying the contractor from future bidding as non-responsible.

c. The Title VI and nondiscrimination provisions of U.S. DOT Order 1050.2A at Appendixes A and E are incorporated by reference. 49 CFR Part 21.

11. Records and Reports: The contractor shall keep such records as necessary to document compliance with the EEO requirements. Such records shall be retained for a period of three years following the date of the final payment to the contractor for all contract work and shall be available at reasonable times and places for inspection by authorized representatives of the contracting agency and the FHWA.

a. The records kept by the contractor shall document the following:

(1) The number and work hours of minority and non-minority group members and women employed in each work classification on the project;

(2) The progress and efforts being made in cooperation with unions, when applicable, to increase employment opportunities for minorities and women; and

(3) The progress and efforts being made in locating, hiring, training, qualifying, and upgrading minorities and women.

b. The contractors and subcontractors will submit an annual report to the contracting agency each July for the duration of the project indicating the number of minority, women, and non-minority group employees currently engaged in each work classification required by the contract work. This information is to be reported on [Form FHWA-1391](#). The staffing data should represent the project work force on board in all or any part of the last payroll period preceding the end of July. If on-the-job training is being required by special provision, the contractor will be required to collect and report training data. The employment data should reflect the work force on board during all or any part of the last payroll period preceding the end of July.

III. NONSEGREGATED FACILITIES

This provision is applicable to all Federal-aid construction contracts and to all related construction subcontracts of more than \$10,000. 41 CFR 60-1.5.

As prescribed by 41 CFR 60-1.8, the contractor must ensure that facilities provided for employees are provided in such a manner that segregation on the basis of race, color, religion, sex, sexual orientation, gender identity, or national origin cannot result. The contractor may neither require such segregated use by written or oral policies nor tolerate such use by employee custom. The contractor's obligation extends further to ensure that its employees are not assigned to perform their services at any location under the contractor's control where the facilities are segregated. The term "facilities" includes waiting rooms, work areas, restaurants and other eating areas, time clocks, restrooms, washrooms, locker rooms and other storage or dressing areas, parking lots, drinking fountains, recreation or entertainment areas, transportation, and housing provided for employees. The contractor shall provide separate or single-user restrooms and necessary dressing or sleeping areas to assure privacy between sexes.

IV. DAVIS-BACON AND RELATED ACT PROVISIONS

This section is applicable to all Federal-aid construction projects exceeding \$2,000 and to all related subcontracts and lower-tier subcontracts (regardless of subcontract size), in accordance with 29 CFR 5.5. The requirements apply to all projects located within the right-of-way of a roadway that is functionally classified as Federal-aid highway. 23 U.S.C. 113. This excludes roadways functionally classified as local roads or rural minor collectors, which are exempt. 23 U.S.C. 101. Where applicable law requires that projects be treated as a project on a Federal-aid highway, the provisions of this subpart will apply regardless of the location of the project. Examples include: Surface Transportation Block Grant Program projects funded under 23 U.S.C. 133 [excluding recreational trails projects], the Nationally Significant Freight and Highway

Projects funded under 23 U.S.C. 117, and National Highway Freight Program projects funded under 23 U.S.C. 167.

The following provisions are from the U.S. Department of Labor regulations in 29 CFR 5.5 "Contract provisions and related matters" with minor revisions to conform to the FHWA-1273 format and FHWA program requirements.

1. Minimum wages (29 CFR 5.5)

a. *Wage rates and fringe benefits.* All laborers and mechanics employed or working upon the site of the work (or otherwise working in construction or development of the project under a development statute), will be paid unconditionally and not less often than once a week, and without subsequent deduction or rebate on any account (except such payroll deductions as are permitted by regulations issued by the Secretary of Labor under the Copeland Act ([29 CFR part 3](#))), the full amount of basic hourly wages and bona fide fringe benefits (or cash equivalents thereof) due at time of payment computed at rates not less than those contained in the wage determination of the Secretary of Labor which is attached hereto and made a part hereof, regardless of any contractual relationship which may be alleged to exist between the contractor and such laborers and mechanics. As provided in paragraphs (d) and (e) of 29 CFR 5.5, the appropriate wage determinations are effective by operation of law even if they have not been attached to the contract. Contributions made or costs reasonably anticipated for bona fide fringe benefits under the Davis-Bacon Act ([40 U.S.C. 3141\(2\)\(B\)](#)) on behalf of laborers or mechanics are considered wages paid to such laborers or mechanics, subject to the provisions of paragraph 1.e. of this section; also, regular contributions made or costs incurred for more than a weekly period (but not less often than quarterly) under plans, funds, or programs which cover the particular weekly period, are deemed to be constructively made or incurred during such weekly period. Such laborers and mechanics must be paid the appropriate wage rate and fringe benefits on the wage determination for the classification(s) of work actually performed, without regard to skill, except as provided in paragraph 4. of this section. Laborers or mechanics performing work in more than one classification may be compensated at the rate specified for each classification for the time actually worked therein: *Provided*, That the employer's payroll records accurately set forth the time spent in each classification in which work is performed. The wage determination (including any additional classifications and wage rates conformed under paragraph 1.c. of this section) and the Davis-Bacon poster (WH-1321) must be posted at all times by the contractor and its subcontractors at the site of the work in a prominent and accessible place where it can be easily seen by the workers.

b. *Frequently recurring classifications.* (1) In addition to wage and fringe benefit rates that have been determined to be prevailing under the procedures set forth in [29 CFR part 1](#), a wage determination may contain, pursuant to § 1.3(f), wage and fringe benefit rates for classifications of laborers and mechanics for which conformance requests are regularly submitted pursuant to paragraph 1.c. of this section, provided that:

(i) The work performed by the classification is not performed by a classification in the wage determination for which a prevailing wage rate has been determined;

(ii) The classification is used in the area by the construction industry; and

(iii) The wage rate for the classification bears a reasonable relationship to the prevailing wage rates contained in the wage determination.

(2) The Administrator will establish wage rates for such classifications in accordance with paragraph 1.c.(1)(iii) of this section. Work performed in such a classification must be paid at no less than the wage and fringe benefit rate listed on the wage determination for such classification.

c. *Conformance.* (1) The contracting officer must require that any class of laborers or mechanics, including helpers, which is not listed in the wage determination and which is to be employed under the contract be classified in conformance with the wage determination. Conformance of an additional classification and wage rate and fringe benefits is appropriate only when the following criteria have been met:

(i) The work to be performed by the classification requested is not performed by a classification in the wage determination; and

(ii) The classification is used in the area by the construction industry; and

(iii) The proposed wage rate, including any bona fide fringe benefits, bears a reasonable relationship to the wage rates contained in the wage determination.

(2) The conformance process may not be used to split, subdivide, or otherwise avoid application of classifications listed in the wage determination.

(3) If the contractor and the laborers and mechanics to be employed in the classification (if known), or their representatives, and the contracting officer agree on the classification and wage rate (including the amount designated for fringe benefits where appropriate), a report of the action taken will be sent by the contracting officer by email to DBAconformance@dol.gov. The Administrator, or an authorized representative, will approve, modify, or disapprove every additional classification action within 30 days of receipt and so advise the contracting officer or will notify the contracting officer within the 30-day period that additional time is necessary.

(4) In the event the contractor, the laborers or mechanics to be employed in the classification or their representatives, and the contracting officer do not agree on the proposed classification and wage rate (including the amount designated for fringe benefits, where appropriate), the contracting officer will, by email to DBAconformance@dol.gov, refer the questions, including the views of all interested parties and the recommendation of the contracting officer, to the Administrator for determination. The Administrator, or an authorized representative, will issue a determination within 30 days of receipt and so advise the contracting officer or will notify the contracting officer within the 30-day period that additional time is necessary.

(5) The contracting officer must promptly notify the contractor of the action taken by the Wage and Hour Division

under paragraphs 1.c.(3) and (4) of this section. The contractor must furnish a written copy of such determination to each affected worker or it must be posted as a part of the wage determination. The wage rate (including fringe benefits where appropriate) determined pursuant to paragraph 1.c.(3) or (4) of this section must be paid to all workers performing work in the classification under this contract from the first day on which work is performed in the classification.

d. *Fringe benefits not expressed as an hourly rate.* Whenever the minimum wage rate prescribed in the contract for a class of laborers or mechanics includes a fringe benefit which is not expressed as an hourly rate, the contractor may either pay the benefit as stated in the wage determination or may pay another bona fide fringe benefit or an hourly cash equivalent thereof.

e. *Unfunded plans.* If the contractor does not make payments to a trustee or other third person, the contractor may consider as part of the wages of any laborer or mechanic the amount of any costs reasonably anticipated in providing bona fide fringe benefits under a plan or program, *Provided*, That the Secretary of Labor has found, upon the written request of the contractor, in accordance with the criteria set forth in § 5.28, that the applicable standards of the Davis-Bacon Act have been met. The Secretary of Labor may require the contractor to set aside in a separate account assets for the meeting of obligations under the plan or program.

f. *Interest.* In the event of a failure to pay all or part of the wages required by the contract, the contractor will be required to pay interest on any underpayment of wages.

2. Withholding (29 CFR 5.5)

a. *Withholding requirements.* The contracting agency may, upon its own action, or must, upon written request of an authorized representative of the Department of Labor, withhold or cause to be withheld from the contractor so much of the accrued payments or advances as may be considered necessary to satisfy the liabilities of the prime contractor or any subcontractor for the full amount of wages and monetary relief, including interest, required by the clauses set forth in this section for violations of this contract, or to satisfy any such liabilities required by any other Federal contract, or federally assisted contract subject to Davis-Bacon labor standards, that is held by the same prime contractor (as defined in § 5.2). The necessary funds may be withheld from the contractor under this contract, any other Federal contract with the same prime contractor, or any other federally assisted contract that is subject to Davis-Bacon labor standards requirements and is held by the same prime contractor, regardless of whether the other contract was awarded or assisted by the same agency, and such funds may be used to satisfy the contractor liability for which the funds were withheld. In the event of a contractor's failure to pay any laborer or mechanic, including any apprentice or helper working on the site of the work all or part of the wages required by the contract, or upon the contractor's failure to submit the required records as discussed in paragraph 3.d. of this section, the contracting agency may on its own initiative and after written notice to the contractor, take such action as may be necessary to cause the suspension of any further payment, advance, or guarantee of funds until such violations have ceased.

b. *Priority to withheld funds.* The Department has priority to funds withheld or to be withheld in accordance with paragraph

2.a. of this section or Section V, paragraph 3.a., or both, over claims to those funds by:

(1) A contractor's surety(ies), including without limitation performance bond sureties and payment bond sureties;

(2) A contracting agency for its procurement costs;

(3) A trustee(s) (either a court-appointed trustee or a U.S. trustee, or both) in bankruptcy of a contractor, or a contractor's bankruptcy estate;

(4) A contractor's assignee(s);

(5) A contractor's successor(s); or

(6) A claim asserted under the Prompt Payment Act, [31 U.S.C. 3901–3907](#).

3. Records and certified payrolls (29 CFR 5.5)

a. Basic record requirements (1) Length of record retention. All regular payrolls and other basic records must be maintained by the contractor and any subcontractor during the course of the work and preserved for all laborers and mechanics working at the site of the work (or otherwise working in construction or development of the project under a development statute) for a period of at least 3 years after all the work on the prime contract is completed.

(2) Information required. Such records must contain the name; Social Security number; last known address, telephone number, and email address of each such worker; each worker's correct classification(s) of work actually performed; hourly rates of wages paid (including rates of contributions or costs anticipated for bona fide fringe benefits or cash equivalents thereof of the types described in [40 U.S.C. 3141\(2\)\(B\)](#) of the Davis-Bacon Act); daily and weekly number of hours actually worked in total and on each covered contract; deductions made; and actual wages paid.

(3) Additional records relating to fringe benefits. Whenever the Secretary of Labor has found under paragraph 1.e. of this section that the wages of any laborer or mechanic include the amount of any costs reasonably anticipated in providing benefits under a plan or program described in [40 U.S.C. 3141\(2\)\(B\)](#) of the Davis-Bacon Act, the contractor must maintain records which show that the commitment to provide such benefits is enforceable, that the plan or program is financially responsible, and that the plan or program has been communicated in writing to the laborers or mechanics affected, and records which show the costs anticipated or the actual cost incurred in providing such benefits.

(4) Additional records relating to apprenticeship. Contractors with apprentices working under approved programs must maintain written evidence of the registration of apprenticeship programs, the registration of the apprentices, and the ratios and wage rates prescribed in the applicable programs.

b. Certified payroll requirements (1) Frequency and method of submission. The contractor or subcontractor must submit weekly, for each week in which any DBA- or Related Acts-covered work is performed, certified payrolls to the contracting

agency. The prime contractor is responsible for the submission of all certified payrolls by all subcontractors. A contracting agency or prime contractor may permit or require contractors to submit certified payrolls through an electronic system, as long as the electronic system requires a legally valid electronic signature; the system allows the contractor, the contracting agency, and the Department of Labor to access the certified payrolls upon request for at least 3 years after the work on the prime contract has been completed; and the contracting agency or prime contractor permits other methods of submission in situations where the contractor is unable or limited in its ability to use or access the electronic system.

(2) Information required. The certified payrolls submitted must set out accurately and completely all of the information required to be maintained under paragraph 3.a.(2) of this section, except that full Social Security numbers and last known addresses, telephone numbers, and email addresses must not be included on weekly transmittals. Instead, the certified payrolls need only include an individually identifying number for each worker (e.g., the last four digits of the worker's Social Security number). The required weekly certified payroll information may be submitted using Optional Form WH-347 or in any other format desired. Optional Form WH-347 is available for this purpose from the Wage and Hour Division website at <https://www.dol.gov/sites/dolgov/files/WHDL/legacy/files/wh347.pdf> or its successor website. It is not a violation of this section for a prime contractor to require a subcontractor to provide full Social Security numbers and last known addresses, telephone numbers, and email addresses to the prime contractor for its own records, without weekly submission by the subcontractor to the contracting agency.

(3) Statement of Compliance. Each certified payroll submitted must be accompanied by a "Statement of Compliance," signed by the contractor or subcontractor, or the contractor's or subcontractor's agent who pays or supervises the payment of the persons working on the contract, and must certify the following:

(i) That the certified payroll for the payroll period contains the information required to be provided under paragraph 3.b. of this section, the appropriate information and basic records are being maintained under paragraph 3.a. of this section, and such information and records are correct and complete;

(ii) That each laborer or mechanic (including each helper and apprentice) working on the contract during the payroll period has been paid the full weekly wages earned, without rebate, either directly or indirectly, and that no deductions have been made either directly or indirectly from the full wages earned, other than permissible deductions as set forth in [29 CFR part 3](#); and

(iii) That each laborer or mechanic has been paid not less than the applicable wage rates and fringe benefits or cash equivalents for the classification(s) of work actually performed, as specified in the applicable wage determination incorporated into the contract.

(4) Use of Optional Form WH-347. The weekly submission of a properly executed certification set forth on the reverse side of Optional Form WH-347 will satisfy the requirement for submission of the "Statement of Compliance" required by paragraph 3.b.(3) of this section.

(5) *Signature.* The signature by the contractor, subcontractor, or the contractor's or subcontractor's agent must be an original handwritten signature or a legally valid electronic signature.

(6) *Falsification.* The falsification of any of the above certifications may subject the contractor or subcontractor to civil or criminal prosecution under [18 U.S.C. 1001](#) and [31 U.S.C. 3729](#).

(7) *Length of certified payroll retention.* The contractor or subcontractor must preserve all certified payrolls during the course of the work and for a period of 3 years after all the work on the prime contract is completed.

c. *Contracts, subcontracts, and related documents.* The contractor or subcontractor must maintain this contract or subcontract and related documents including, without limitation, bids, proposals, amendments, modifications, and extensions. The contractor or subcontractor must preserve these contracts, subcontracts, and related documents during the course of the work and for a period of 3 years after all the work on the prime contract is completed.

d. *Required disclosures and access* (1) *Required record disclosures and access to workers.* The contractor or subcontractor must make the records required under paragraphs 3.a. through 3.c. of this section, and any other documents that the contracting agency, the State DOT, the FHWA, or the Department of Labor deems necessary to determine compliance with the labor standards provisions of any of the applicable statutes referenced by § 5.1, available for inspection, copying, or transcription by authorized representatives of the contracting agency, the State DOT, the FHWA, or the Department of Labor, and must permit such representatives to interview workers during working hours on the job.

(2) *Sanctions for non-compliance with records and worker access requirements.* If the contractor or subcontractor fails to submit the required records or to make them available, or refuses to permit worker interviews during working hours on the job, the Federal agency may, after written notice to the contractor, sponsor, applicant, owner, or other entity, as the case may be, that maintains such records or that employs such workers, take such action as may be necessary to cause the suspension of any further payment, advance, or guarantee of funds. Furthermore, failure to submit the required records upon request or to make such records available, or to permit worker interviews during working hours on the job, may be grounds for debarment action pursuant to § 5.12. In addition, any contractor or other person that fails to submit the required records or make those records available to WHD within the time WHD requests that the records be produced will be precluded from introducing as evidence in an administrative proceeding under [29 CFR part 6](#) any of the required records that were not provided or made available to WHD. WHD will take into consideration a reasonable request from the contractor or person for an extension of the time for submission of records. WHD will determine the reasonableness of the request and may consider, among other things, the location of the records and the volume of production.

(3) *Required information disclosures.* Contractors and subcontractors must maintain the full Social Security number and last known address, telephone number, and email address

of each covered worker, and must provide them upon request to the contracting agency, the State DOT, the FHWA, the contractor, or the Wage and Hour Division of the Department of Labor for purposes of an investigation or other compliance action.

4. Apprentices and equal employment opportunity (29 CFR 5.5)

a. *Apprentices (1) Rate of pay.* Apprentices will be permitted to work at less than the predetermined rate for the work they perform when they are employed pursuant to and individually registered in a bona fide apprenticeship program registered with the U.S. Department of Labor, Employment and Training Administration, Office of Apprenticeship (OA), or with a State Apprenticeship Agency recognized by the OA. A person who is not individually registered in the program, but who has been certified by the OA or a State Apprenticeship Agency (where appropriate) to be eligible for probationary employment as an apprentice, will be permitted to work at less than the predetermined rate for the work they perform in the first 90 days of probationary employment as an apprentice in such a program. In the event the OA or a State Apprenticeship Agency recognized by the OA withdraws approval of an apprenticeship program, the contractor will no longer be permitted to use apprentices at less than the applicable predetermined rate for the work performed until an acceptable program is approved.

(2) *Fringe benefits.* Apprentices must be paid fringe benefits in accordance with the provisions of the apprenticeship program. If the apprenticeship program does not specify fringe benefits, apprentices must be paid the full amount of fringe benefits listed on the wage determination for the applicable classification. If the Administrator determines that a different practice prevails for the applicable apprentice classification, fringe benefits must be paid in accordance with that determination.

(3) *Apprenticeship ratio.* The allowable ratio of apprentices to journeyworkers on the job site in any craft classification must not be greater than the ratio permitted to the contractor as to the entire work force under the registered program or the ratio applicable to the locality of the project pursuant to paragraph 4.a.(4) of this section. Any worker listed on a payroll at an apprentice wage rate, who is not registered or otherwise employed as stated in paragraph 4.a.(1) of this section, must be paid not less than the applicable wage rate on the wage determination for the classification of work actually performed. In addition, any apprentice performing work on the job site in excess of the ratio permitted under this section must be paid not less than the applicable wage rate on the wage determination for the work actually performed.

(4) *Reciprocity of ratios and wage rates.* Where a contractor is performing construction on a project in a locality other than the locality in which its program is registered, the ratios and wage rates (expressed in percentages of the journeyworker's hourly rate) applicable within the locality in which the construction is being performed must be observed. If there is no applicable ratio or wage rate for the locality of the project, the ratio and wage rate specified in the contractor's registered program must be observed.

b. *Equal employment opportunity.* The use of apprentices and journeyworkers under this part must be in conformity with

the equal employment opportunity requirements of Executive Order 11246, as amended, and [29 CFR part 30](#).

c. Apprentices and Trainees (programs of the U.S. DOT).

Apprentices and trainees working under apprenticeship and skill training programs which have been certified by the Secretary of Transportation as promoting EEO in connection with Federal-aid highway construction programs are not subject to the requirements of paragraph 4 of this Section IV. 23 CFR 230.111(e)(2). The straight time hourly wage rates for apprentices and trainees under such programs will be established by the particular programs. The ratio of apprentices and trainees to journeyworkers shall not be greater than permitted by the terms of the particular program.

5. Compliance with Copeland Act requirements. The contractor shall comply with the requirements of 29 CFR part 3, which are incorporated by reference in this contract as provided in 29 CFR 5.5.

6. Subcontracts. The contractor or subcontractor must insert FHWA-1273 in any subcontracts, along with the applicable wage determination(s) and such other clauses or contract modifications as the contracting agency may by appropriate instructions require, and a clause requiring the subcontractors to include these clauses and wage determination(s) in any lower tier subcontracts. The prime contractor is responsible for the compliance by any subcontractor or lower tier subcontractor with all the contract clauses in this section. In the event of any violations of these clauses, the prime contractor and any subcontractor(s) responsible will be liable for any unpaid wages and monetary relief, including interest from the date of the underpayment or loss, due to any workers of lower-tier subcontractors, and may be subject to debarment, as appropriate. 29 CFR 5.5.

7. Contract termination: debarment. A breach of the contract clauses in 29 CFR 5.5 may be grounds for termination of the contract, and for debarment as a contractor and a subcontractor as provided in 29 CFR 5.12.

8. Compliance with Davis-Bacon and Related Act requirements. All rulings and interpretations of the Davis-Bacon and Related Acts contained in 29 CFR parts 1, 3, and 5 are herein incorporated by reference in this contract as provided in 29 CFR 5.5.

9. Disputes concerning labor standards. As provided in 29 CFR 5.5, disputes arising out of the labor standards provisions of this contract shall not be subject to the general disputes clause of this contract. Such disputes shall be resolved in accordance with the procedures of the Department of Labor set forth in 29 CFR parts 5, 6, and 7. Disputes within the meaning of this clause include disputes between the contractor (or any of its subcontractors) and the contracting agency, the U.S. Department of Labor, or the employees or their representatives.

10. Certification of eligibility. a. By entering into this contract, the contractor certifies that neither it nor any person or firm who has an interest in the contractor's firm is a person or firm ineligible to be awarded Government contracts by virtue of [40 U.S.C. 3144\(b\)](#) or § 5.12(a).

b. No part of this contract shall be subcontracted to any person or firm ineligible for award of a Government contract by virtue of [40 U.S.C. 3144\(b\)](#) or § 5.12(a).

c. The penalty for making false statements is prescribed in the U.S. Code, Title 18 Crimes and Criminal Procedure, [18 U.S.C. 1001](#).

11. Anti-retaliation. It is unlawful for any person to discharge, demote, intimidate, threaten, restrain, coerce, blacklist, harass, or in any other manner discriminate against, or to cause any person to discharge, demote, intimidate, threaten, restrain, coerce, blacklist, harass, or in any other manner discriminate against, any worker or job applicant for:

a. Notifying any contractor of any conduct which the worker reasonably believes constitutes a violation of the DBA, Related Acts, this part, or [29 CFR part 1](#) or [3](#);

b. Filing any complaint, initiating or causing to be initiated any proceeding, or otherwise asserting or seeking to assert on behalf of themselves or others any right or protection under the DBA, Related Acts, this part, or [29 CFR part 1](#) or [3](#);

c. Cooperating in any investigation or other compliance action, or testifying in any proceeding under the DBA, Related Acts, this part, or [29 CFR part 1](#) or [3](#); or

d. Informing any other person about their rights under the DBA, Related Acts, this part, or [29 CFR part 1](#) or [3](#).

V. CONTRACT WORK HOURS AND SAFETY STANDARDS ACT

Pursuant to 29 CFR 5.5(b), the following clauses apply to any Federal-aid construction contract in an amount in excess of \$100,000 and subject to the overtime provisions of the Contract Work Hours and Safety Standards Act. These clauses shall be inserted in addition to the clauses required by 29 CFR 5.5(a) or 29 CFR 4.6. As used in this paragraph, the terms laborers and mechanics include watchpersons and guards.

1. Overtime requirements. No contractor or subcontractor contracting for any part of the contract work which may require or involve the employment of laborers or mechanics shall require or permit any such laborer or mechanic in any workweek in which he or she is employed on such work to work in excess of forty hours in such workweek unless such laborer or mechanic receives compensation at a rate not less than one and one-half times the basic rate of pay for all hours worked in excess of forty hours in such workweek. 29 CFR 5.5.

2. Violation; liability for unpaid wages; liquidated damages. In the event of any violation of the clause set forth in paragraph 1. of this section the contractor and any subcontractor responsible therefor shall be liable for the unpaid wages and interest from the date of the underpayment. In addition, such contractor and subcontractor shall be liable to the United States (in the case of work done under contract for the District of Columbia or a territory, to such District or to such territory), for liquidated damages. Such liquidated damages shall be computed with respect to each individual laborer or

mechanic, including watchpersons and guards, employed in violation of the clause set forth in paragraph 1. of this section, in the sum currently provided in 29 CFR 5.5(b)(2)* for each calendar day on which such individual was required or permitted to work in excess of the standard workweek of forty hours without payment of the overtime wages required by the clause set forth in paragraph 1. of this section.

* \$31 as of January 15, 2023 (See 88 FR 88 FR 2210) as may be adjusted annually by the Department of Labor, pursuant to the Federal Civil Penalties Inflation Adjustment Act of 1990.

3. Withholding for unpaid wages and liquidated damages

a. *Withholding process.* The FHWA or the contracting agency may, upon its own action, or must, upon written request of an authorized representative of the Department of Labor, withhold or cause to be withheld from the contractor so much of the accrued payments or advances as may be considered necessary to satisfy the liabilities of the prime contractor or any subcontractor for any unpaid wages; monetary relief, including interest; and liquidated damages required by the clauses set forth in this section on this contract, any other Federal contract with the same prime contractor, or any other federally assisted contract subject to the Contract Work Hours and Safety Standards Act that is held by the same prime contractor (as defined in § 5.2). The necessary funds may be withheld from the contractor under this contract, any other Federal contract with the same prime contractor, or any other federally assisted contract that is subject to the Contract Work Hours and Safety Standards Act and is held by the same prime contractor, regardless of whether the other contract was awarded or assisted by the same agency, and such funds may be used to satisfy the contractor liability for which the funds were withheld.

b. *Priority to withheld funds.* The Department has priority to funds withheld or to be withheld in accordance with Section IV paragraph 2.a. or paragraph 3.a. of this section, or both, over claims to those funds by:

- (1) A contractor's surety(ies), including without limitation performance bond sureties and payment bond sureties;
- (2) A contracting agency for its procurement costs;
- (3) A trustee(s) (either a court-appointed trustee or a U.S. trustee, or both) in bankruptcy of a contractor, or a contractor's bankruptcy estate;
- (4) A contractor's assignee(s);
- (5) A contractor's successor(s); or
- (6) A claim asserted under the Prompt Payment Act, [31 U.S.C. 3901](#)–3907.

4. **Subcontracts.** The contractor or subcontractor must insert in any subcontracts the clauses set forth in paragraphs 1. through 5. of this section and a clause requiring the subcontractors to include these clauses in any lower tier subcontracts. The prime contractor is responsible for compliance by any subcontractor or lower tier subcontractor with the clauses set forth in paragraphs 1. through 5. In the

event of any violations of these clauses, the prime contractor and any subcontractor(s) responsible will be liable for any unpaid wages and monetary relief, including interest from the date of the underpayment or loss, due to any workers of lower-tier subcontractors, and associated liquidated damages and may be subject to debarment, as appropriate.

5. **Anti-retaliation.** It is unlawful for any person to discharge, demote, intimidate, threaten, restrain, coerce, blacklist, harass, or in any other manner discriminate against, or to cause any person to discharge, demote, intimidate, threaten, restrain, coerce, blacklist, harass, or in any other manner discriminate against, any worker or job applicant for:

a. Notifying any contractor of any conduct which the worker reasonably believes constitutes a violation of the Contract Work Hours and Safety Standards Act (CWHSSA) or its implementing regulations in this part;

b. Filing any complaint, initiating or causing to be initiated any proceeding, or otherwise asserting or seeking to assert on behalf of themselves or others any right or protection under CWHSSA or this part;

c. Cooperating in any investigation or other compliance action, or testifying in any proceeding under CWHSSA or this part; or

d. Informing any other person about their rights under CWHSSA or this part.

VI. SUBLETTING OR ASSIGNING THE CONTRACT

This provision is applicable to all Federal-aid construction contracts on the National Highway System pursuant to 23 CFR 635.116.

1. The contractor shall perform with its own organization contract work amounting to not less than 30 percent (or a greater percentage if specified elsewhere in the contract) of the total original contract price, excluding any specialty items designated by the contracting agency. Specialty items may be performed by subcontract and the amount of any such specialty items performed may be deducted from the total original contract price before computing the amount of work required to be performed by the contractor's own organization (23 CFR 635.116).

a. The term "perform work with its own organization" in paragraph 1 of Section VI refers to workers employed or leased by the prime contractor, and equipment owned or rented by the prime contractor, with or without operators. Such term does not include employees or equipment of a subcontractor or lower tier subcontractor, agents of the prime contractor, or any other assignees. The term may include payments for the costs of hiring leased employees from an employee leasing firm meeting all relevant Federal and State regulatory requirements. Leased employees may only be included in this term if the prime contractor meets all of the following conditions: (based on longstanding interpretation)

- (1) the prime contractor maintains control over the supervision of the day-to-day activities of the leased employees;
- (2) the prime contractor remains responsible for the quality of the work of the leased employees;

(3) the prime contractor retains all power to accept or exclude individual employees from work on the project; and
(4) the prime contractor remains ultimately responsible for the payment of predetermined minimum wages, the submission of payrolls, statements of compliance and all other Federal regulatory requirements.

b. "Specialty Items" shall be construed to be limited to work that requires highly specialized knowledge, abilities, or equipment not ordinarily available in the type of contracting organizations qualified and expected to bid or propose on the contract as a whole and in general are to be limited to minor components of the overall contract. 23 CFR 635.102.

2. Pursuant to 23 CFR 635.116(a), the contract amount upon which the requirements set forth in paragraph (1) of Section VI is computed includes the cost of material and manufactured products which are to be purchased or produced by the contractor under the contract provisions.

3. Pursuant to 23 CFR 635.116(c), the contractor shall furnish (a) a competent superintendent or supervisor who is employed by the firm, has full authority to direct performance of the work in accordance with the contract requirements, and is in charge of all construction operations (regardless of who performs the work) and (b) such other of its own organizational resources (supervision, management, and engineering services) as the contracting officer determines is necessary to assure the performance of the contract.

4. No portion of the contract shall be sublet, assigned or otherwise disposed of except with the written consent of the contracting officer, or authorized representative, and such consent when given shall not be construed to relieve the contractor of any responsibility for the fulfillment of the contract. Written consent will be given only after the contracting agency has assured that each subcontract is evidenced in writing and that it contains all pertinent provisions and requirements of the prime contract. (based on long-standing interpretation of 23 CFR 635.116).

5. The 30-percent self-performance requirement of paragraph (1) is not applicable to design-build contracts; however, contracting agencies may establish their own self-performance requirements. 23 CFR 635.116(d).

VII. SAFETY: ACCIDENT PREVENTION

This provision is applicable to all Federal-aid construction contracts and to all related subcontracts.

1. In the performance of this contract the contractor shall comply with all applicable Federal, State, and local laws governing safety, health, and sanitation (23 CFR Part 635). The contractor shall provide all safeguards, safety devices and protective equipment and take any other needed actions as it determines, or as the contracting officer may determine, to be reasonably necessary to protect the life and health of employees on the job and the safety of the public and to protect property in connection with the performance of the work covered by the contract. 23 CFR 635.108.

2. It is a condition of this contract, and shall be made a condition of each subcontract, which the contractor enters into pursuant to this contract, that the contractor and any subcontractor shall not permit any employee, in performance of the contract, to work in surroundings or under conditions which are unsanitary, hazardous or dangerous to his/her health or safety, as determined under construction safety and

health standards (29 CFR Part 1926) promulgated by the Secretary of Labor, in accordance with Section 107 of the Contract Work Hours and Safety Standards Act (40 U.S.C. 3704). 29 CFR 1926.10.

3. Pursuant to 29 CFR 1926.3, it is a condition of this contract that the Secretary of Labor or authorized representative thereof, shall have right of entry to any site of contract performance to inspect or investigate the matter of compliance with the construction safety and health standards and to carry out the duties of the Secretary under Section 107 of the Contract Work Hours and Safety Standards Act (40 U.S.C. 3704).

VIII. FALSE STATEMENTS CONCERNING HIGHWAY PROJECTS

This provision is applicable to all Federal-aid construction contracts and to all related subcontracts.

In order to assure high quality and durable construction in conformity with approved plans and specifications and a high degree of reliability on statements and representations made by engineers, contractors, suppliers, and workers on Federal-aid highway projects, it is essential that all persons concerned with the project perform their functions as carefully, thoroughly, and honestly as possible. Willful falsification, distortion, or misrepresentation with respect to any facts related to the project is a violation of Federal law. To prevent any misunderstanding regarding the seriousness of these and similar acts, Form FHWA-1022 shall be posted on each Federal-aid highway project (23 CFR Part 635) in one or more places where it is readily available to all persons concerned with the project:

18 U.S.C. 1020 reads as follows:

"Whoever, being an officer, agent, or employee of the United States, or of any State or Territory, or whoever, whether a person, association, firm, or corporation, knowingly makes any false statement, false representation, or false report as to the character, quality, quantity, or cost of the material used or to be used, or the quantity or quality of the work performed or to be performed, or the cost thereof in connection with the submission of plans, maps, specifications, contracts, or costs of construction on any highway or related project submitted for approval to the Secretary of Transportation; or

Whoever knowingly makes any false statement, false representation, false report or false claim with respect to the character, quality, quantity, or cost of any work performed or to be performed, or materials furnished or to be furnished, in connection with the construction of any highway or related project approved by the Secretary of Transportation; or

Whoever knowingly makes any false statement or false representation as to material fact in any statement, certificate, or report submitted pursuant to provisions of the Federal-aid Roads Act approved July 11, 1916, (39 Stat. 355), as amended and supplemented;

Shall be fined under this title or imprisoned not more than 5 years or both."

IX. IMPLEMENTATION OF CLEAN AIR ACT AND FEDERAL WATER POLLUTION CONTROL ACT (42 U.S.C. 7606; 2 CFR 200.88; EO 11738)

This provision is applicable to all Federal-aid construction contracts in excess of \$150,000 and to all related subcontracts. 48 CFR 2.101; 2 CFR 200.327.

By submission of this bid/proposal or the execution of this contract or subcontract, as appropriate, the bidder, proposer, Federal-aid construction contractor, subcontractor, supplier, or vendor agrees to comply with all applicable standards, orders or regulations issued pursuant to the Clean Air Act (42 U.S.C. 7401-7671q) and the Federal Water Pollution Control Act, as amended (33 U.S.C. 1251-1387). Violations must be reported to the Federal Highway Administration and the Regional Office of the Environmental Protection Agency. 2 CFR Part 200, Appendix II.

The contractor agrees to include or cause to be included the requirements of this Section in every subcontract, and further agrees to take such action as the contracting agency may direct as a means of enforcing such requirements. 2 CFR 200.327.

X. CERTIFICATION REGARDING DEBARMENT, SUSPENSION, INELIGIBILITY AND VOLUNTARY EXCLUSION

This provision is applicable to all Federal-aid construction contracts, design-build contracts, subcontracts, lower-tier subcontracts, purchase orders, lease agreements, consultant contracts or any other covered transaction requiring FHWA approval or that is estimated to cost \$25,000 or more – as defined in 2 CFR Parts 180 and 1200. 2 CFR 180.220 and 1200.220.

1. Instructions for Certification – First Tier Participants:

a. By signing and submitting this proposal, the prospective first tier participant is providing the certification set out below.

b. The inability of a person to provide the certification set out below will not necessarily result in denial of participation in this covered transaction. The prospective first tier participant 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 first tier participant to furnish a certification or an explanation shall disqualify such a person from participation in this transaction. 2 CFR 180.320.

c. The certification in this clause is a material representation of fact upon which reliance was placed when the contracting agency determined to enter into this transaction. If it is later determined that the prospective participant knowingly rendered an erroneous certification, in addition to other remedies available to the Federal Government, the contracting agency may terminate this transaction for cause of default. 2 CFR 180.325.

d. The prospective first tier participant shall provide immediate written notice to the contracting agency to whom this proposal is submitted if any time the prospective first tier participant learns that its certification was erroneous when submitted or has become erroneous by reason of changed circumstances. 2 CFR 180.345 and 180.350.

e. The terms "covered transaction," "debarred," "suspended," "ineligible," "participant," "person," "principal," and "voluntarily excluded," as used in this clause, are defined in 2 CFR Parts 180, Subpart I, 180.900-180.1020, and 1200. "First Tier Covered Transactions" refers to any covered transaction between a recipient or subrecipient of Federal funds and a participant (such as the prime or general contract). "Lower Tier Covered Transactions" refers to any covered transaction under a First Tier Covered Transaction (such as subcontracts). "First Tier Participant" refers to the participant who has entered into a covered transaction with a recipient or subrecipient of Federal funds (such as the prime or general contractor). "Lower Tier Participant" refers any participant who has entered into a covered transaction with a First Tier Participant or other Lower Tier Participants (such as subcontractors and suppliers).

f. The prospective first tier participant agrees by submitting this proposal that, should the proposed covered transaction 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 or agency entering into this transaction. 2 CFR 180.330.

g. The prospective first tier participant further agrees by submitting this proposal that it will include the clause titled "Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion-Lower Tier Covered Transactions," provided by the department or contracting agency, entering into this covered transaction, without modification, in all lower tier covered transactions and in all solicitations for lower tier covered transactions exceeding the \$25,000 threshold. 2 CFR 180.220 and 180.300.

h. A participant in a covered transaction may rely upon a certification of a prospective participant in a lower tier covered transaction that is not debarred, suspended, ineligible, or voluntarily excluded from the covered transaction, unless it knows that the certification is erroneous. 2 CFR 180.300; 180.320, and 180.325. A participant is responsible for ensuring that its principals are not suspended, debarred, or otherwise ineligible to participate in covered transactions. 2 CFR 180.335. To verify the eligibility of its principals, as well as the eligibility of any lower tier prospective participants, each participant may, but is not required to, check the System for Award Management website (<https://www.sam.gov/>). 2 CFR 180.300, 180.320, and 180.325.

i. Nothing contained in the foregoing shall be construed to require the establishment of a system of records in order to render in good faith the certification required by this clause. The knowledge and information of the prospective participant is not required to exceed that which is normally possessed by a prudent person in the ordinary course of business dealings.

j. Except for transactions authorized under paragraph (f) of these instructions, if a participant 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 or agency may terminate this transaction for cause or default. 2 CFR 180.325.

* * * * *

2. Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion – First Tier Participants:

a. The prospective first tier participant certifies to the best of its knowledge and belief, that it and its principals:

(1) Are not presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participating in covered transactions by any Federal department or agency, 2 CFR 180.335;.

(2) 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, 2 CFR 180.800;

(3) 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 offenses enumerated in paragraph (a)(2) of this certification, 2 CFR 180.700 and 180.800; and

(4) Have not within a three-year period preceding this application/proposal had one or more public transactions (Federal, State or local) terminated for cause or default. 2 CFR 180.335(d).

(5) Are not a corporation that has been convicted of a felony violation under any Federal law within the two-year period preceding this proposal (USDOT Order 4200.6 implementing appropriations act requirements); and

(6) Are not a corporation with any unpaid Federal tax liability that has been assessed, for which all judicial and administrative remedies have been exhausted, or have lapsed, and that is not being paid in a timely manner pursuant to an agreement with the authority responsible for collecting the tax liability (USDOT Order 4200.6 implementing appropriations act requirements).

b. Where the prospective participant is unable to certify to any of the statements in this certification, such prospective participant should attach an explanation to this proposal. 2 CFR 180.335 and 180.340.

3. Instructions for Certification - Lower Tier Participants:

(Applicable to all subcontracts, purchase orders, and other lower tier transactions requiring prior FHWA approval or estimated to cost \$25,000 or more - 2 CFR Parts 180 and 1200). 2 CFR 180.220 and 1200.220.

a. By signing and submitting this proposal, the prospective lower tier participant is providing the certification set out below.

b. The certification in this clause is a material representation of fact upon which reliance was placed when this transaction was entered into. If it is later determined that the prospective lower tier participant knowingly rendered an erroneous certification, in addition to other remedies available to the Federal Government, the department, or agency with which

this transaction originated may pursue available remedies, including suspension and/or debarment.

c. The prospective lower tier participant shall provide immediate written notice to the person to which this proposal is submitted if at any time the prospective lower tier participant learns that its certification was erroneous by reason of changed circumstances. 2 CFR 180.365.

d. The terms "covered transaction," "debarred," "suspended," "ineligible," "participant," "person," "principal," and "voluntarily excluded," as used in this clause, are defined in 2 CFR Parts 180, Subpart I, 180.900 – 180.1020, and 1200. You may contact the person to which this proposal is submitted for assistance in obtaining a copy of those regulations. "First Tier Covered Transactions" refers to any covered transaction between a recipient or subrecipient of Federal funds and a participant (such as the prime or general contractor). "Lower Tier Covered Transactions" refers to any covered transaction under a First Tier Covered Transaction (such as subcontracts). "First Tier Participant" refers to the participant who has entered into a covered transaction with a recipient or subrecipient of Federal funds (such as the prime or general contractor). "Lower Tier Participant" refers any participant who has entered into a covered transaction with a First Tier Participant or other Lower Tier Participants (such as subcontractors and suppliers).

e. The prospective lower tier participant agrees by submitting this proposal that, should the proposed covered transaction 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 or agency with which this transaction originated. 2 CFR 1200.220 and 1200.332.

f. The prospective lower tier participant further agrees by submitting this proposal that it will include this clause titled "Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion-Lower Tier Covered Transaction," without modification, in all lower tier covered transactions and in all solicitations for lower tier covered transactions exceeding the \$25,000 threshold. 2 CFR 180.220 and 1200.220.

g. A participant in a covered transaction may rely upon a certification of a prospective participant in a lower tier covered transaction that is not debarred, suspended, ineligible, or voluntarily excluded from the covered transaction, unless it knows that the certification is erroneous. A participant is responsible for ensuring that its principals are not suspended, debarred, or otherwise ineligible to participate in covered transactions. To verify the eligibility of its principals, as well as the eligibility of any lower tier prospective participants, each participant may, but is not required to, check the System for Award Management website (<https://www.sam.gov/>), which is compiled by the General Services Administration. 2 CFR 180.300, 180.320, 180.330, and 180.335.

h. 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 participant is not required to exceed that which is normally possessed by a prudent person in the ordinary course of business dealings.

i. Except for transactions authorized under paragraph e of these instructions, if a participant 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 or agency with which this transaction originated may pursue available remedies, including suspension and/or debarment. 2 CFR 180.325.

* * * * *

4. Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion--Lower Tier Participants:

a. The prospective lower tier participant certifies, by submission of this proposal, that neither it nor its principals:

(1) is presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participating in covered transactions by any Federal department or agency, 2 CFR 180.355;

(2) is a corporation that has been convicted of a felony violation under any Federal law within the two-year period preceding this proposal (USDOT Order 4200.6 implementing appropriations act requirements); and

(3) is a corporation with any unpaid Federal tax liability that has been assessed, for which all judicial and administrative remedies have been exhausted, or have lapsed, and that is not being paid in a timely manner pursuant to an agreement with the authority responsible for collecting the tax liability. (USDOT Order 4200.6 implementing appropriations act requirements)

b. Where the prospective lower tier participant is unable to certify to any of the statements in this certification, such prospective participant should attach an explanation to this proposal.

* * * * *

XI. CERTIFICATION REGARDING USE OF CONTRACT FUNDS FOR LOBBYING

This provision is applicable to all Federal-aid construction contracts and to all related subcontracts which exceed \$100,000. 49 CFR Part 20, App. A.

1. The prospective participant certifies, by signing and submitting this bid or proposal, to the best of his or her knowledge and belief, that:

a. No Federal appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of any Federal agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with the awarding of any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of any Federal contract, grant, loan, or cooperative agreement.

b. If any funds other than Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any Federal agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this Federal contract, grant, loan, or

cooperative agreement, the undersigned shall complete and submit Standard Form-LLL, "Disclosure Form to Report Lobbying," in accordance with its instructions.

2. This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by 31 U.S.C. 1352. Any person who fails to file the required certification shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such failure.

3. The prospective participant also agrees by submitting its bid or proposal that the participant shall require that the language of this certification be included in all lower tier subcontracts, which exceed \$100,000 and that all such recipients shall certify and disclose accordingly.

XII. USE OF UNITED STATES-FLAG VESSELS:

This provision is applicable to all Federal-aid construction contracts, design-build contracts, subcontracts, lower-tier subcontracts, purchase orders, lease agreements, or any other covered transaction. 46 CFR Part 381.

This requirement applies to material or equipment that is acquired for a specific Federal-aid highway project. 46 CFR 381.7. It is not applicable to goods or materials that come into inventories independent of an FHWA funded-contract.

When oceanic shipments (or shipments across the Great Lakes) are necessary for materials or equipment acquired for a specific Federal-aid construction project, the bidder, proposer, contractor, subcontractor, or vendor agrees:

1. To utilize privately owned United States-flag commercial vessels to ship at least 50 percent of the gross tonnage (computed separately for dry bulk carriers, dry cargo liners, and tankers) involved, whenever shipping any equipment, material, or commodities pursuant to this contract, to the extent such vessels are available at fair and reasonable rates for United States-flag commercial vessels. 46 CFR 381.7.

2. To furnish within 20 days following the date of loading for shipments originating within the United States or within 30 working days following the date of loading for shipments originating outside the United States, a legible copy of a rated, 'on-board' commercial ocean bill-of-lading in English for each shipment of cargo described in paragraph (b)(1) of this section to both the Contracting Officer (through the prime contractor in the case of subcontractor bills-of-lading) and to the Office of Cargo and Commercial Sealift (MAR-620), Maritime Administration, Washington, DC 20590. (MARAD requires copies of the ocean carrier's (master) bills of lading, certified onboard, dated, with rates and charges. These bills of lading may contain business sensitive information and therefore may be submitted directly to MARAD by the Ocean Transportation Intermediary on behalf of the contractor). 46 CFR 381.7.

**ATTACHMENT A - EMPLOYMENT AND MATERIALS
PREFERENCE FOR APPALACHIAN DEVELOPMENT
HIGHWAY SYSTEM OR APPALACHIAN LOCAL ACCESS
ROAD CONTRACTS (23 CFR 633, Subpart B, Appendix B)**

This provision is applicable to all Federal-aid projects funded under the Appalachian Regional Development Act of 1965.

1. During the performance of this contract, the contractor undertaking to do work which is, or reasonably may be, done as on-site work, shall give preference to qualified persons who regularly reside in the labor area as designated by the DOL wherein the contract work is situated, or the subregion, or the Appalachian counties of the State wherein the contract work is situated, except:

a. To the extent that qualified persons regularly residing in the area are not available.

b. For the reasonable needs of the contractor to employ supervisory or specially experienced personnel necessary to assure an efficient execution of the contract work.

c. For the obligation of the contractor to offer employment to present or former employees as the result of a lawful collective bargaining contract, provided that the number of nonresident persons employed under this subparagraph (1c) shall not exceed 20 percent of the total number of employees employed by the contractor on the contract work, except as provided in subparagraph (4) below.

2. The contractor shall place a job order with the State Employment Service indicating (a) the classifications of the laborers, mechanics and other employees required to perform the contract work, (b) the number of employees required in each classification, (c) the date on which the participant estimates such employees will be required, and (d) any other pertinent information required by the State Employment Service to complete the job order form. The job order may be placed with the State Employment Service in writing or by telephone. If during the course of the contract work, the information submitted by the contractor in the original job order is substantially modified, the participant shall promptly notify the State Employment Service.

3. The contractor shall give full consideration to all qualified job applicants referred to him by the State Employment Service. The contractor is not required to grant employment to any job applicants who, in his opinion, are not qualified to perform the classification of work required.

4. If, within one week following the placing of a job order by the contractor with the State Employment Service, the State Employment Service is unable to refer any qualified job applicants to the contractor, or less than the number requested, the State Employment Service will forward a certificate to the contractor indicating the unavailability of applicants. Such certificate shall be made a part of the contractor's permanent project records. Upon receipt of this certificate, the contractor may employ persons who do not normally reside in the labor area to fill positions covered by the certificate, notwithstanding the provisions of subparagraph (1c) above.

5. The provisions of 23 CFR 633.207(e) allow the contracting agency to provide a contractual preference for the use of mineral resource materials native to the Appalachian region.

6. The contractor shall include the provisions of Sections 1 through 4 of this Attachment A in every subcontract for work which is, or reasonably may be, done as on-site work.

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).

NOTICE OF REQUIREMENT FOR AFFIRMATIVE ACTION TO ENSURE EQUAL EMPLOYMENT OPPORTUNITY (EXECUTIVE ORDER 11246)

1. The Offeror's or Bidder's attention is called to the "Employment Practices" and "Equal Opportunity Clause" set forth in the Required Contract Provisions, FHWA 1273.
2. The goals and timetables for minority and female participation expressed in percentage terms for the contractor's aggregate work force in each trade, on all construction work in the covered area, are as follows:

Goals for Minority Participation for Each Trade:

<u>County</u>	<u>%</u>	<u>County</u>	<u>%</u>	<u>County</u>	<u>%</u>
Adams	1.7	Iowa	1.7	Polk	2.2
Ashland	1.2	Iron	1.2	Portage	0.6
Barron	0.6	Jackson	0.6	Price	0.6
Bayfield	1.2	Jefferson	7.0	Racine	8.4
Brown	1.3	Juneau	0.6	Richland	1.7
Buffalo	0.6	Kenosha	3.0	Rock	3.1
Burnett	2.2	Kewaunee	1.0	Rusk	0.6
Calumet	0.9	La Crosse	0.9	St. Croix	2.9
Chippewa	0.5	Lafayette	0.5	Sauk	1.7
Clark	0.6	Langlade	0.6	Sawyer	0.6
Columbia	1.7	Lincoln	0.6	Shawano	1.0
Crawford	0.5	Manitowoc	1.0	Sheboygan	7.0
Dane	2.2	Marathon	0.6	Taylor	0.6
Dodge	7.0	Marinette	1.0	Trempealeau	0.6
Door	1.0	Marquette	1.7	Vernon	0.6
Douglas	1.0	Menominee	1.0	Vilas	0.6
Dunn	0.6	Milwaukee	8.0	Walworth	7.0
Eau Claire	0.5	Monroe	0.6	Washburn	0.6
Florence	1.0	Oconto	1.0	Washington	8.0
Fond du Lac	1.0	Oneida	0.6	Waukesha	8.0
Forest	1.0	Outagamie	0.9	Waupaca	1.0
Grant	0.5	Ozaukee	8.0	Waushara	1.0
Green	1.7	Pepin	0.6	Winnebago	0.9
Green Lake	1.0	Pierce	2.2	Wood	0.6

Goals for female participation for each trade: 6.9%

These goals are applicable to all the contractor's construction work, (whether or not it is federal or federally assisted), performed in the covered area. If the contractor performs construction work in the geographical area located outside of the covered area, it shall apply the goals established for such geographical area where the work is actually performed. With regard to this second area, the contractor also is subject to the goals for both its federally involved and nonfederally involved construction.

The contractor's compliance with the Executive Order and the Regulations in 41 CFR Part 60-4 shall be based on its implementation of the Equal Opportunity Clause, specific affirmative action obligations required by the specifications set forth in 41 CFR 60-4.3(a), and its efforts to meet the goals. The hours of minority and female employment and training must be substantially uniform throughout the length of the contract, and in each trade, and the contractor shall make a good faith effort to employ minorities and women evenly on each of its projects. The transfer of minority or female employees or trainees from contractor to contractor or from project to project for the sole purpose of meeting the contractor's goals shall be a violation of the contract, the Executive Order and the Regulations in 41 CFR Part 60-4. Compliance with the goals will be measured against the total work hours performed.

3. The contractor shall provide written notification to the Director of the Office of Federal Contract Compliance Programs within ten (10) working days of award of any construction subcontract in excess of \$10,000.00 at any tier for construction work under the contract resulting from this solicitation. The notification shall list the name, address and telephone number of the subcontractor, employer identification number of the subcontractor; estimated dollar amount of the subcontract; estimated starting and completion dates of the subcontract; and the geographical area in which the subcontract is to be performed.

As referred to in this section, the Director means:

Director
Office of Federal Contract Compliance Programs
Ruess Federal Plaza
310 W. Wisconsin Ave., Suite 1115
Milwaukee, WI 53202

The "Employer Identification Number" means the Federal Social Security number used on the Employer's Quarterly Federal Tax Return, U.S. Treasury Department Form 941.

4. As used in this notice, and in the contract resulting from solicitation, the "covered area" is the county(ies) in Wisconsin to which this proposal applies.

ADDITIONAL FEDERAL-AID PROVISIONS

NOTICE TO ALL BIDDERS

To report bid rigging activities call:

1-800-424-9071

The U.S. Department of Transportation (DOT) operates the above toll-free "hotline" Monday through Friday, 8:00 a.m. to 5:00 p.m., Eastern Time. Anyone with knowledge of possible bid rigging, bidding collusion, or other fraudulent activities should use the "hotline" to report such activities.

The "hotline" is part of the DOT's continuing effort to identify and investigate highway construction contract fraud and abuse and is operated under the direction of the DOT Inspector General. All information will be treated confidentially and caller anonymity will be respected.

BUY AMERICA PROVISION

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

1. Iron and Steel

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

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

2. Manufactured Product

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

3. Construction Material

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

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

- The Total value of the non-compliant products is no more than the lesser of \$1,000,000 or 5% of total applicable costs for the project¹; or
- The total amount of Federal financial assistance applied to the project, through awards or subaward, is below \$500,000²

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

<https://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 and construction material exemptions and their associated costs to the certification form using the Buy America Exemption Tracking Tool, available at:

<https://wisconsindot.gov/hccidocs/contracting-info/buy-america-exemption-tracking-tool.xlsx>

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

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

CARGO PREFERENCE ACT REQUIREMENT

All Federal-aid projects shall comply with 46 CFR 381.7 (a) – (b) as follows:

(a) *Agreement Clauses.* “Use of United States-flag vessels:”

(1) Pursuant to Pub. L. 664 (43 U.S.C. 1241(b)) at least 50 percent of any equipment, materials or commodities procured, contracted for or otherwise obtained with funds granted, guaranteed, loaned, or advanced by the U.S. Government under this agreement, and which may be transported by ocean vessel, shall be transported on privately owned United States-flag commercial vessels, if available.

(2) Within 20 days following the date of loading for shipments originating within the United States or within 30 working days following the date of loading for shipments originating outside the United States, a legible copy of a rated, ‘on-board’ commercial ocean bill-of-lading in English for each shipment of cargo described in paragraph (a)(1) of this section shall be furnished to both the Contracting Officer (through the prime contractor in the case of subcontractor bills-of-lading) and to the Division of National Cargo, Office of Market Development, Maritime Administration, Washington, DC 20590.”

(b) *Contractor and Subcontractor Clauses.* “Use of United States-flag vessels: The contractor agrees—”

(1) To utilize privately owned United States-flag commercial vessels to ship at least 50 percent of the gross tonnage (computed separately for dry bulk carriers, dry cargo liners, and tankers) involved, whenever shipping any equipment, material, or commodities pursuant to this contract, to the extent such vessels are available at fair and reasonable rates for United States-flag commercial vessels.

(2) To furnish within 20 days following the date of loading for shipments originating within the United States or within 30 working days following the date of loading for shipments originating outside the United States, a legible copy of a rated, ‘on-board’ commercial ocean bill-of-lading in English for each shipment of cargo described in paragraph (b) (1) of this section to both the Contracting Officer (through the prime contractor in the case of subcontractor bills-of-lading) and to the Division of National Cargo, Office of Market Development, Maritime Administration, Washington, DC 20590.

(3) To insert the substance of the provisions of this clause in all subcontracts issued pursuant to this contract.

**WISCONSIN DEPARTMENT OF TRANSPORTATION
DIVISION OF TRANSPORTATION AND SYSTEM DEVELOPMENT**

**SUPPLEMENTAL REQUIRED CONTRACT PROVISIONS
FOR PROJECTS WITH FEDERAL AID**

I. PREVAILING WAGE RATES

The attached U.S. Department of Labor (Davis-Bacon Minimum Wage Rates) furnishes the minimum prevailing wage rates pursuant to the Davis-Bacon and Related Acts. The wage rates shown are the minimum rates required by the contract to be paid during its life, however this is not a representation that labor can be obtained at these rates. It is the responsibility of bidders to inform themselves as to the local labor conditions and prospective changes or adjustments of wage rates. No increase in the contract price will be allowed or authorized on account of the payment of wage rates in excess of those listed herein.

II. COVERAGE OF TRUCK DRIVERS

Truck drivers are covered by Davis-Bacon Minimum Wage Rates in the following circumstances:

- Drivers of a contractor or subcontractor for time spent working on the site of the work.
- Drivers of a contractor or subcontractor for time spent loading and/or unloading materials and supplies on the site of the work, if such time is not de minimis.
https://www.dol.gov/whd/FOH/FOH_Ch15.pdf
- Truck drivers transporting materials or supplies between a facility that is deemed part of the site of the work and the actual construction site.
- Truck drivers transporting portions of the building or work between a site established specifically for the performance of the contract where a significant portion of such building or work is constructed and the physical place where the building or work called for in the contract will remain.

Truck drivers are not covered by Davis-Bacon Minimum Wage Rates in the following circumstances:

- Material delivery truck drivers while off the site of the work.
- Drivers of a contractor or subcontractor traveling between a Davis-Bacon job and a commercial supply facility while they are off the site of the work.”
- Truck drivers whose time spent on the site of the work is de minimis, such as only a few minutes at a time merely to pick up or drop off materials or supplies.

Details are available online at:

<https://www.dol.gov/whd/recovery/pwrb/Tab9.pdf>

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

III. POSTINGS AT THE SITE OF THE WORK

In addition to the required postings furnished by the department, the contractor shall post the following in at least one conspicuous and accessible place at the site of work:

- a. A copy of the contractor's Equal Employment Opportunity Policy.

All required documents shall be posted by the first day of work and be accurate and complete. Postings must be readable, in an area where they will be noticed, and maintained until the last day of work.

IV. RESOURCES

Required information regarding compliance with federal provisions is found in the following resources:

- FHWA-1273 included in this contract
- U.S. Department of Labor Prevailing Wage Resource Book
- U.S. Department of Labor Field Operations Handbook
- U.S. Code of Federal Regulations
- Any applicable law, Act, or Executive Order enacted by the federal government at the time of the letting of this contract

"General Decision Number: WI20250010 01/03/2025

Superseded General Decision Number: WI20240010

State: Wisconsin

Construction Type: Highway

Counties: Wisconsin Statewide.

HIGHWAY, AIRPORT RUNWAY & TAXIWAY CONSTRUCTION PROJECTS (does not include bridges over navigable waters; tunnels; buildings in highway rest areas; and railroad construction)

Note: Contracts subject to the Davis-Bacon Act are generally required to pay at least the applicable minimum wage rate required under Executive Order 14026 or Executive Order 13658. Please note that these Executive Orders apply to covered contracts entered into by the federal government that are subject to the Davis-Bacon Act itself, but do not apply to contracts subject only to the Davis-Bacon Related Acts, including those set forth at 29 CFR 5.1(a)(1).

If the contract is entered into on or after January 30, 2022, or the contract is renewed or extended (e.g., an option is exercised) on or after January 30, 2022:	<ul style="list-style-type: none">. Executive Order 14026 generally applies to the contract.. The contractor must pay all covered workers at least \$17.75 per hour (or the applicable wage rate listed on this wage determination, if it is higher) for all hours spent performing on the contract in 2025.
If the contract was awarded on or between January 1, 2015 and January 29, 2022, and the contract is not renewed or extended on or after January 30, 2022:	<ul style="list-style-type: none">. Executive Order 13658 generally applies to the contract.. The contractor must pay all covered workers at least \$13.30 per hour (or the applicable wage rate listed on this wage determination, if it is higher) for all hours spent performing on that contract in 2025.

|_____||_____||

The applicable Executive Order minimum wage rate will be adjusted annually. If this contract is covered by one of the Executive Orders and a classification considered necessary for performance of work on the contract does not appear on this wage determination, the contractor must still submit a conformance request.

Additional information on contractor requirements and worker protections under the Executive Orders is available at <http://www.dol.gov/whd/govcontracts>.

Modification Number	Publication Date
0	01/03/2025

BRWI0001-002 06/03/2024

CRAWFORD, JACKSON, JUNEAU, LA CROSSE, MONROE, TREMPLEAU, AND VERNON COUNTIES

	Rates	Fringes
BRICKLAYER.....	\$ 38.86	27.00

BRWI0002-002 06/01/2024

ASHLAND, BAYFIELD, DOUGLAS, AND IRON COUNTIES

	Rates	Fringes
BRICKLAYER.....	\$ 46.60	27.01

BRWI0002-005 06/01/2024

ADAMS, ASHLAND, BARRON, BROWN, BURNETT, CALUMET, CHIPPEWA, CLARK, COLUMBIA, DODGE, DOOR, DUNN, FLORENCE, FOND DU LAC, FOREST, GREEN LAKE, IRON, JEFFERSON, KEWAUNEE, LANGLADE, LINCOLN, MANITOWOC, MARATHON, MARINETTE, MARQUETTE, MENOMINEE, OCONTO, ONEIDA, OUTAGAMIE, POLK, PORTAGE, RUSK, ST CROIX, SAUK, SHAWANO, SHEBOYGAN, TAYLOR, VILAS, WALWORTH, WAUPACA, WAUSHARA, WINNEBAGO, AND WOOD COUNTIES

	Rates	Fringes
CEMENT MASON/CONCRETE FINISHER...	\$ 41.62	27.03

BRWI0003-002 06/01/2024

BROWN, DOOR, FLORENCE, KEWAUNEE, MARINETTE, AND OCONTO COUNTIES

	Rates	Fringes
BRICKLAYER.....	\$ 38.45	27.41

BRWI0004-002 06/01/2024

KENOSHA, RACINE, AND WALWORTH COUNTIES

	Rates	Fringes
BRICKLAYER.....	\$ 43.21	27.90

BRWI0006-002 06/01/2024

ADAMS, CLARK, FOREST, LANGLADE, LINCOLN, MARATHON, MENOMINEE,
ONEIDA, PORTAGE, PRICE, TAYLOR, VILAS AND WOOD COUNTIES

	Rates	Fringes
BRICKLAYER.....	\$ 38.33	27.53

BRWI0007-002 06/01/2024

GREEN, LAFAYETTE, AND ROCK COUNTIES

	Rates	Fringes
BRICKLAYER.....	\$ 39.34	28.15

BRWI0008-002 06/01/2024

MILWAUKEE, OZAUKEE, WASHINGTON, AND WAUKESHA COUNTIES

	Rates	Fringes
BRICKLAYER.....	\$ 46.16	27.33

BRWI0011-002 06/01/2024

CALUMET, FOND DU LAC, MANITOWOC, AND SHEBOYGAN COUNTIES

	Rates	Fringes
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BRICKLAYER.....	\$ 38.45	27.41
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BRWI0019-002 06/01/2024

BARRON, BUFFALO, BURNETT, CHIPPEWA, DUNN, EAU CLAIRE, PEPIN,
PIERCE, POLK, RUSK, ST. CROIX, SAWYER AND WASHBURN COUNTIES

	Rates	Fringes
BRICKLAYER.....	\$ 38.18	27.68

BRWI0034-002 06/01/2024

COLUMBIA AND SAUK COUNTIES

	Rates	Fringes
BRICKLAYER.....	\$ 40.17	27.32

CARP0068-011 05/02/2022

BURNETT (W. of Hwy 48), PIERCE (W. of Hwy 29), POLK (W. of Hwys
35, 48 & 65), AND ST. CROIX (W. of Hwy 65) COUNTIES

	Rates	Fringes
Carpenter & Piledrivermen.....	\$ 41.19	27.05

CARP0231-002 06/05/2023

KENOSHA, MILWAUKEE, OZAUKEE, RACINE, WASHINGTON, AND WAUKESHA
COUNTIES

	Rates	Fringes
CARPENTER.....	\$ 41.91	29.72

CARP0310-002 06/03/2024

ADAMS, ASHLAND, BAYFIELD (Eastern 2/3), FOREST, IRON, JUNEAU,
LANGLADE, LINCOLN, MARATHON, ONEIDA, PORTAGE, PRICE, SHAWANO
(Western Portion of the County), TAYLOR, VILAS, AND WOOD
COUNTIES

	Rates	Fringes
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CARPENTER.....	\$ 42.44	28.44
Piledriver.....	\$ 42.44	28.44

CARP0314-001 06/05/2023

COLUMBIA, DANE, DODGE, GRANT, GREEN, IOWA, JEFFERSON,
LAFAYETTE, RICHLAND, ROCK, SAUK, AND WALWORTH COUNTIES

	Rates	Fringes
CARPENTER.....	\$ 38.86	27.06
Piledriver.....	\$ 39.43	27.02

CARP0361-004 05/01/2018

BAYFIELD (West of Hwy 63) AND DOUGLAS COUNTIES

	Rates	Fringes
CARPENTER.....	\$ 36.15	20.43

CARP0731-002 06/03/2024

CALUMET (Eastern Portion of the County), FOND DU LAC (Eastern
Portion of the County), MANITOWOC, AND SHEBOYGAN COUNTIES

	Rates	Fringes
CARPENTER.....	\$ 42.44	28.44
Piledriver.....	\$ 42.44	28.44

CARP0955-002 06/03/2024

CALUMET (Western Portion of the County), FOND DU LAC (Western
Portion of the County), GREEN LAKE, MARQUETTE, OUTAGAMIE,
WAUPACA, WAUSHARA, AND WINNEBAGO

	Rates	Fringes
CARPENTER.....	\$ 42.44	28.44
PILEDRIVER.....	\$ 42.44	28.44

CARP1056-002 06/01/2024

ADAMS, ASHLAND, BARRON, BAYFIELD , BROWN, BUFFALO, BURNETT

,CALUMET, CHIPPEWA, CLARK, COLUMBIA, CRAWFORD, DANE, DODGE,
DOOR, DUNN, EAU CLAIRE, FLORENCE, FOND DU LAC, FOREST, GRANT,
GREEN, GREEN LAKE, IOWA, IRON, JACKSON, JEFFERSON, JUNEAU,
KEWAUNEE, LA CROSSE, LAFAYETTE, LANGLADE, LINCOLN, MANITOWOC,
MARATHON, MARINETTE, MARQUETTE, MENOMINEE, MONROE, OCONTO,
ONEIDA, OUTAGAMIE, PEPIN, PIERCE (E. of Hwy. 29 & 65), POLK (E.
of Hwy. 35, 48 & 65), PORTAGE, PRICE, RICHLAND, ROCK, RUSK,
SAUK, SAWYER, SHAWANO, SHEBOYGAN, ST. CROIX (E. of Hwy. 65),
TAYLOR, TREMPLEALEAU, VERNON, VILAS, WALWORTH, WASHBURN,
WAUPACA, WAUSHARA, WINNEBAGO, AND WOOD COUNTIES

	Rates	Fringes
MILLWRIGHT.....	\$ 42.00	28.85

CARP1074-002 06/03/2024		

BARRON, BURNETT, CHIPPEWA, CLARK, DUNN, EAU CLAIRE, PEPIN,
PIERCE (E. of Hwy. 29 & 65), POLK (E. of Hwy. 35, 48 & 65),
RUSK, SAWYER, ST. CROIX (E. of Hwy. 65), AND WASHBURN

	Rates	Fringes
CARPENTER.....	\$ 42.44	28.44
PILEDRIIVER.....	\$ 42.44	28.44

CARP1143-002 06/03/2024		

BUFFALO, CRAWFORD, JACKSON, LA CROSSE, MONROE, TREMPLEALEAU AND
VERNON COUNTIES

	Rates	Fringes
CARPENTER.....	\$ 42.44	28.44
PILEDRIIVER.....	\$ 42.44	28.44

CARP1146-002 06/03/2024		

BROWN, DOOR, FLORENCE, KEWAUNEE, MARINETTE, MENOMINEE, OCONTO,
AND SHAWANO (Western Portion of the County) COUNTIES

	Rates	Fringes
CARPENTER.....	\$ 42.44	28.44
PILEDRIIVER.....	\$ 42.44	28.44

CARP2337-009 06/03/2024

KENOSHA, MILWAUKEE, OZAUKEE, RACINE, WASHINGTON, AND WAUKESHA

	Rates	Fringes
PILEDRIVERMAN.....	\$ 42.21	34.07

ELEC0014-002 05/26/2024

ASHLAND, BARRON, BAYFIELD, BUFFALO, BURNETT, CHIPPEWA, CLARK
(except Maryville, Colby, Unity, Sherman, Fremont, Lynn &
Sherwood), CRAWFORD, DUNN, EAU CLAIRE, GRANT, IRON, JACKSON, LA
CROSSE, MONROE, PEPIN, PIERCE, POLK, PRICE, RICHLAND, RUSK, ST
CROIX, SAWYER, TAYLOR, TREMPLEAU, VERNON, AND WASHBURN
COUNTIES

	Rates	Fringes
Electricians:.....	\$ 42.73	23.99

ELEC0014-007 05/26/2024

REMAINING COUNTIES

	Rates	Fringes
Teledata System Installer		
Installer/Technician.....	\$ 30.27	19.11

Low voltage construction, installation, maintenance and
removal of teledata facilities (voice, data, and video)
including outside plant, telephone and data inside wire,
interconnect, terminal equipment, central offices, PABX,
fiber optic cable and equipment, micro waves, V-SAT,
bypass, CATV, WAN (wide area networks), LAN (local area
networks), and ISDN (integrated systems digital network).

ELEC0127-002 06/01/2023

KENOSHA COUNTY

	Rates	Fringes
Electricians:.....	\$ 46.05	30%+13.15

ELEC0158-002 06/01/2024

BROWN, DOOR, KEWAUNEE, MANITOWOC (except Schleswig),
MARINETTE(Wausuakee and area South thereof), OCONTO, MENOMINEE
(East of a line 6 miles West of the West boundary of Oconto
County), SHAWANO (Except Area North of Townships of Aniwa and
Hutchins) COUNTIES

	Rates	Fringes
ELECTRICIAN.....	\$ 40.25	29.75%+11.17

ELEC0159-003 05/26/2024

COLUMBIA, DANE, DODGE (Area West of Hwy 26, except Chester and
Emmet Townships), GREEN, LAKE (except Townships of Berlin,
Seneca, and St. Marie), IOWA, MARQUETTE (except Townships of
Neshkoka, Crystal Lake, Newton, and Springfield), and SAUK
COUNTIES

	Rates	Fringes
ELECTRICIAN.....	\$ 48.55	25.91

ELEC0219-004 06/01/2019

FLORENCE COUNTY (Townships of Aurora, Commonwealth, Fern,
Florence and Homestead) AND MARINETTE COUNTY (Township of
Niagara)

	Rates	Fringes
Electricians:		
Electrical contracts over		
\$180,000.....	\$ 33.94	21.80
Electrical contracts under		
\$180,000.....	\$ 31.75	21.73

ELEC0242-005 06/02/2024

DOUGLAS COUNTY

	Rates	Fringes
Electricians:.....	\$ 46.23	69.19%

ELEC0388-002 06/01/2023

ADAMS, CLARK (Colby, Freemont, Lynn, Mayville, Sherman, Sherwood, Unity), FOREST, JUNEAU, LANGLADE, LINCOLN, MARATHON, MARINETTE (Beecher, Dunbar, Goodman & Pembine), MENOMINEE (Area West of a line 6 miles West of the West boundary of Oconto County), ONEIDA, PORTAGE, SHAWANO (Aniwa and Hutchins), VILAS AND WOOD COUNTIES

	Rates	Fringes
Electricians:.....	\$ 38.74	26%+11.76

ELEC0430-002 06/01/2023

RACINE COUNTY (Except Burlington Township)

	Rates	Fringes
Electricians:.....	\$ 46.70	25.02

ELEC0494-005 05/26/2024

MILWAUKEE, OZAUKEE, WASHINGTON, AND WAUKESHA COUNTIES

	Rates	Fringes
Electricians:.....	\$ 49.48	27.34

ELEC0494-006 05/26/2024

CALUMET (Township of New Holstein), DODGE (East of Hwy 26 including Chester Township), FOND DU LAC, MANITOWOC (Schleswig), and SHEBOYGAN COUNTIES

	Rates	Fringes
Electricians:.....	\$ 42.77	24.66

ELEC0494-013 05/26/2024

DODGE (East of Hwy 26 including Chester Twp, excluding Emmet Twp), FOND DU LAC (Except Waupuin), MILWAUKEE, OZAUKEE, MANITOWOC (Schleswig), WASHINGTON, AND WAUKESHA COUNTIES

	Rates	Fringes
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Sound & Communications		
Installer.....	\$ 36.03	18.87
Technician.....	\$ 36.03	18.87

Installation, testing, maintenance, operation and servicing of all sound, intercom, telephone interconnect, closed circuit TV systems, radio systems, background music systems, language laboratories, electronic carillion, antenna distribution systems, clock and program systems and low-voltage systems such as visual nurse call, audio/visual nurse call systems, doctors entrance register systems. Includes all wire and cable carrying audio, visual, data, light and radio frequency signals. Includes the installation of conduit, wiremold, or raceways in existing structures that have been occupied for six months or more where required for the protection of the wire or cable, but does not mean a complete conduit or raceway system. work covered does not include the installation of conduit, wiremold or any raceways in any new construction, or the installation of power supply outlets by means of which external electric power is supplied to any of the foregoing equipment or products

ELEC0577-003 05/26/2024

CALUMET (except Township of New Holstein), GREEN LAKE (N. part including Townships of Berlin, St Marie, and Seneca), MARQUETTE (N. part including Townships of Crystal Lake, Neshkoro, Newton, and Springfield), OUTAGAMIE, WAUPACA, WAUSHARA, AND WINNEBAGO COUNTIES

	Rates	Fringes
Electricians:.....	\$ 40.00	22.69

ELEC0890-003 06/01/2024

DODGE (Emmet Township only), GREEN, JEFFERSON, LAFAYETTE, RACINE (Burlington Township), ROCK AND WALWORTH COUNTIES

	Rates	Fringes
Electricians:.....	\$ 43.65	25.95%+12.26

ELEC0953-001 06/02/2019

	Rates	Fringes
Line Construction:		
(1) Lineman.....	\$ 47.53	21.43
(2) Heavy Equipment Operator.....	\$ 42.78	19.80
(3) Equipment Operator.....	\$ 38.02	18.40
(4) Heavy Groundman Driver..	\$ 33.27	16.88
(5) Light Groundman Driver..	\$ 30.89	16.11
(6) Groundsman.....	\$ 26.14	14.60

ENGI0139-005 06/01/2024		

	Rates	Fringes
Power Equipment Operator		
Group 1.....	\$ 46.37	28.80
Group 2.....	\$ 45.87	28.80
Group 3.....	\$ 44.77	28.80
Group 4.....	\$ 44.51	28.80
Group 5.....	\$ 44.22	28.80
Group 6.....	\$ 38.32	28.80

HAZARDOUS WASTE PREMIUMS:

EPA Level ""A"" protection - \$3.00 per hour
EPA Level ""B"" protection - \$2.00 per hour
EPA Level ""C"" protection - \$1.00 per hour

POWER EQUIPMENT OPERATORS CLASSIFICATIONS

GROUP 1: Cranes, tower cranes, and derricks with or without attachments with a lifting capacity of over 100 tons; or cranes, tower cranes, and derricks with boom, leads and/or jib lengths measuring 176 feet or longer.

GROUP 2: Cranes, tower cranes and derricks with or without attachments with a lifting capacity of 100 tons or less; or cranes, tower cranes, and derricks with boom, leads, and/or jibs lengths measuring 175 feet or under and Backhoes (excavators) weighing 130,000 lbs and over; caisson rigs; pile driver; dredge operator; dredge engineer; Boat Pilot.

GROUP 3: Mechanic or welder - Heavy duty equipment; cranes with a lifting capacity of 25 tons or under; concrete breaker (manual or remote); vibratory/sonic concrete breaker; concrete laser screed; concrete slipform paver; concrete batch plant operator; concrete pvt. spreader - heavy duty (rubber tired); concrete spreader & distributor;

automatic subgrader (concrete); concrete grinder & planing machine; concrete slipform curb & gutter machine; slipform concrete placer; tube finisher; hydro blaster (10,000 psi & over); bridge paver; concrete conveyor system; concrete pump; Rotec type Conveyor; stabilizing mixer (self-propelled); shoulder widener; asphalt plant engineer; bituminous paver; bump cutter & grooving machine; milling machine; screed (bituminous paver); asphalt heater, planer & scarifier; Backhoes (excavators) weighing under 130,000 lbs; grader or motor patrol; tractor (scraper, dozer, pusher, loader); scraper - rubber tired (single or twin engine); endloader; hydraulic backhoe (tractor type); trenching machine; skid rigs; tractor, side boom (heavy); drilling or boring machine (mechanical heavy); roller over 5 tons; percussion or rotary drilling machine; air track; blaster; loading machine (conveyor); tugger; boatmen; winches & A-frames; post driver; material hoist.

GROUP 4: Greaser, roller steel (5 tons or less); roller (pneumatic tired) - self propelled; tractor (mounted or towed compactors & light equipment); shouldering machine; self- propelled chip spreader; concrete spreader; finishing machine; mechanical float; curing machine; power subgrader; joint sawer (multiple blade) belting machine; burlap machine; texturing machine; tractor endloader (rubber tired) - light; jeep digger; forklift; mulcher; launch operator; fireman, environmental burner

GROUP 5: Air compressor; power pack; vibrator hammer and extractor; heavy equipment, leadman; tank car heaters; stump chipper; curb machine operator; Concrete proportioning plants; generators; mudjack operator; rock breaker; crusher or screening plant; screed (milling machine); automatic belt conveyor and surge bin; pug mill operator; Oiler, pump (over 3 inches); Drilling Machine Tender, day light machine

GROUP 6: Off-road material hauler with or without ejector.

IRON0008-002 06/02/2024

BROWN, CALUMET, DOOR, FOND DU LAC, KEWAUNEE, MANITOWOC,
MARINETTE, OCONTO, OUTAGAMI, SHAWANO, SHEBOYGAN, AND WINNEBAGO
COUNTIES:

Rates

Fringes

IRONWORKER.....\$ 43.02 32.32

 Paid Holidays: New Year's Day, Memorial Day, July 4th, Labor Day, Thanksgiving Day & Christmas Day.

IRON0008-003 06/02/2024

KENOSHA, MILWAUKEE, OZAUCKEE, RACINE, WALWORTH (N.E. 2/3), WASHINGTON, AND WAUKESHA COUNTIES

	Rates	Fringes
IRONWORKER.....	\$ 44.79	32.32

 Paid Holidays: New Year's Day, Memorial Day, July 4th, Labor Day, Thanksgiving Day & Christmas Day.

IRON0383-001 06/02/2024

ADAMS, COLUMBIA, CRAWFORD, DANE, DODGE, FLORENCE, FOREST, GRANT, GREENE, (Excluding S.E. tip), GREEN LAKE, IOWA, JEFFERSON, JUNEAU, LA CROSSE, LAFAYETTE, LANGLADE, MARATHON, MARQUETTE, MENOMINEE, MONROE, PORTAGE, RICHLAND, ROCK (Northern area, vicinity of Edgerton and Milton), SAUK, VERNON, WAUPACA, WAUSHARA, AND WOOD COUNTIES

	Rates	Fringes
IRONWORKER.....	\$ 42.00	31.93

IRON0498-005 06/01/2024

GREEN (S.E. 1/3), ROCK (South of Edgerton and Milton), and WALWORTH (S.W. 1/3) COUNTIES:

	Rates	Fringes
IRONWORKER.....	\$ 46.59	48.80

IRON0512-008 04/28/2024

BARRON, BUFFALO, CHIPPEWA, CLARK, DUNN, EAU CLAIRE, JACKSON, PEPIN, PIERCE, POLK, RUSK, ST CROIX, TAYLOR, AND TREMPPEALEAU COUNTIES

	Rates	Fringes
IRONWORKER.....	\$ 44.85	35.22

IRON0512-021 04/28/2024		

ASHLAND, BAYFIELD, BURNETT, DOUGLAS, IRON, LINCOLN, ONEIDA,
PRICE, SAWYER, VILAS AND WASHBURN COUNTIES

	Rates	Fringes
IRONWORKER.....	\$ 41.19	34.68

LABO0113-002 06/03/2024		

MILWAUKEE AND WAUKESHA COUNTIES

	Rates	Fringes
LABORER		
Group 1.....	\$ 35.61	25.01
Group 2.....	\$ 35.76	25.01
Group 3.....	\$ 35.96	25.01
Group 4.....	\$ 36.11	25.01
Group 5.....	\$ 36.26	25.01
Group 6.....	\$ 32.10	25.01

LABORERS CLASSIFICATIONS

GROUP 1: General Laborer; Tree Trimmer; Conduit Layer;
Demolition and Wrecking Laborer; Guard Rail, Fence, and
Bridge Builder; Landscaper; Multiplate Culvert Assembler;
Stone Handler; Bituminous Worker (Shoveler, Loader, and
Utility Man); Batch Truck Dumper or Cement Handler;
Bituminous Worker (Dumper, Ironer, Smoother, and Tamper);
Concrete Handler

GROUP 2: Air Tool Operator; Joint Sawyer and Filler
(Pavement); Vibrator or Tamper Operator (Mechanical Hand
Operated); Chain Saw Operator; Demolition Burning Torch
Laborer

GROUP 3: Bituminous Worker (Raker and Luteman); Formsetter
(Curb, Sidewalk, and Pavement); Strike Off Man

GROUP 4: Line and Grade Specialist

GROUP 5: Blaster and Powderman

GROUP 6: Flagperson; traffic control person

LAB00113-003 06/03/2024

OZAUKEE AND WASHINGTON COUNTIES

	Rates	Fringes
LABORER		
Group 1.....	\$ 34.86	25.01
Group 2.....	\$ 34.96	25.01
Group 3.....	\$ 35.01	25.01
Group 4.....	\$ 35.21	25.01
Group 5.....	\$ 35.06	25.01
Group 6.....	\$ 31.95	25.01

LABORERS CLASSIFICATIONS

GROUP 1: General Laborer; Tree Trimmer; Conduit Layer; Demolition and Wrecking Laborer; Guard Rail, Fence, and Bridge Builder; Landscaper; Multiplate Culvert Assembler; Stone Handler; Bituminous Worker (Shoveler, Loader, and Utility Man); Batch Truck Dumper or Cement Handler; Bituminous Worker (Dumper, Ironer, Smoother, and Tamper); Concrete Handler

GROUP 2: Air Tool Operator; Joint Sawyer and Filler (Pavement); Vibrator or Tamper Operator (Mechanical Hand Operated);

GROUP 3: Bituminous Worker (Raker and Luteman); Formsetter (Curb, Sidewalk, and Pavement); Strike Off Man

GROUP 4: Line and Grade Specialist

GROUP 5: Blaster; powderman

GROUP 6: Flagperson and Traffic Control Person

LAB00113-011 06/03/2024

KENOSHA AND RACINE COUNTIES

Rates	Fringes
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LABORER		
Group 1.....	\$ 34.67	25.01
Group 2.....	\$ 34.82	25.01
Group 3.....	\$ 35.02	25.01
Group 4.....	\$ 34.99	25.01
Group 5.....	\$ 35.32	25.01
Group 6.....	\$ 31.81	25.01

LABORERS CLASSIFICATIONS:

- GROUP 1: General laborer; Tree Trimmer; Conduit Layer; Demolition and Wrecking Laborer; Guard Rail, Fence, and Bridge Builder; Landscaper; Multiplate Culvert Assembler; Stone Handler; Bituminous Worker (Shoveler, Loader, and Utility Man); Batch Truck Dumper or Cement Handler; Bituminous worker (Dumper, Ironer, Smoother, and Tamper); Concrete Handler
- GROUP 2: Air Tool Operator; Joint Sawyer and Filler (Pavement); Vibrator or Tamper Operator (Mechanical Hand Operated); Chain Saw Operator; Demolition Burning Torch Laborer
- GROUP 3: Bituminous Worker (Raker and Luteman); Formsetter (Curb, Sidewalk, and Pavement); Strike Off Man
- GROUP 4: Line and Grade Specialist
- GROUP 5: Blaster and Powderman
- GROUP 6: Flagman; traffic control person
- LAB00140-002 06/03/2024
- ADAMS, ASHLAND, BARRON, BAYFIELD, BROWN, BUFFALO, BURNETT, CALUMET, CHIPPEWA, CLARK, COLUMBIA, CRAWFORD, DODGE, DOOR, DOUGLAS, DUNN, EAU CLAIRE, FLORENCE, FOND DU LAC, FOREST, GRANT, GREEN, GREEN LAKE, IRON, JACKSON, JUNEAU, IOWA, JEFFERSON, KEWAUNEE, LA CROSSE, LAFAYETTE, LANGLADE, LINCOLN, MANITOWOC, MARATHON, MARINETTE, MARQUETTE, MENOMINEE, MONROE, OCONTO, ONEIDA, OUTAGAMIE, PEPIN, PIERCE, POLK, PORTAGE, PRICE, RICHLAND, ROCK, RUSK, SAUK, SAWYER, SHAWANO, SHEBOYGAN, ST. CROIX, TAYLOR, TREMPLEALEAU, VERNON, VILLAS, WALWORTH, WASHBURN, WAUPACA, WAUSHARA, WINNEBAGO, AND WOOD COUNTIES

LABORER		
Group 1.....	\$ 40.57	19.45
Group 2.....	\$ 40.67	19.45
Group 3.....	\$ 40.72	19.45
Group 4.....	\$ 40.92	19.45
Group 5.....	\$ 40.77	19.45
Group 6.....	\$ 37.20	19.45

LABORER CLASSIFICATIONS

- GROUP 1: General Laborer; Tree Trimmer; Conduit Layer; Demolition and Wrecking Laborer; Guard Rail, Fence, and Bridge Builder; Landscaper; Multiplate Culvert Assembler; Stone Handler; Bitminous Worker (Shoveler, Loader, and Utility Man); Batch Truck Dumper or Cement Handler; Bituminous Worker (Dumper, Ironer, Smoother and Tamper); Concrete Handler
- GROUP 2: Air Tool Operator; Joint Sawyer and Filler (Pavement); Vibrator or Tamper Operator (Mechanical Hand Operated); Chain Saw Operator, Demolition Burning Torch Laborer
- GROUP 3: Bituminous Worker (Raker and Luteman); Formsetter (Curb, Sidewalk and Pavement); Strike Off Man
- GROUP 4: Line and Grade Specialist
- GROUP 5: Blaster; powderman
- GROUP 6: Flagperson; Traffic Control

LAB00464-003 06/03/2024

DANE COUNTY

	Rates	Fringes
LABORER		
Group 1.....	\$ 40.85	19.45
Group 2.....	\$ 40.95	19.45
Group 3.....	\$ 41.00	19.45
Group 4.....	\$ 41.20	19.45
Group 5.....	\$ 41.05	19.45
Group 6.....	\$ 37.20	19.45

LABORERS CLASSIFICATIONS:

GROUP 1: General Laborer; Tree Trimmer; Conduit Layer; Demolition and Wrecking Laborer; Guard Rail, Fence, and Bridge Builder; Landscaper; Multiplate Culvert Assembler; Stone Handler; Bituminous Worker (Shoveler, Loader, and Utility Man); Batch Truck Dumper or Cement Handler; Bituminous Worker (Dumper, Ironer, Smoother, and Tamper); Concrete Handler

GROUP 2: Air Tool Operator; Joint Sawyer and Filler (Pavement); Vibrator or Tamper Operator (Mechanical Hand Operated); Chain Saw Operator; Demolition Burning Torch Laborer

GROUP 3: Bituminous Worker (Raker and Luteman); Formsetter (Curb, Sidewalk, and Pavement); Strike Off Man

GROUP 4: Line and Grade Specialist

GROUP 5: Blaster; Powderman

GROUP 6: Flagperson and Traffic Control Person

PAIN0106-008 05/06/2024

ASHLAND, BAYFIELD, BURNETT, AND DOUGLAS COUNTIES

	Rates	Fringes
Painters:		
New:		
Brush, Roller.....	\$ 36.16	26.27
Spray, Sandblast, Steel....	\$ 36.76	26.27
Repaint:		
Brush, Roller.....	\$ 34.66	26.27
Spray, Sandblast, Steel....	\$ 35.26	26.27

PAIN0108-002 06/01/2024

RACINE COUNTY

	Rates	Fringes
Painters:		
Brush, Roller.....	\$ 42.04	22.95
Spray & Sandblast.....	\$ 43.04	22.95

PAIN0259-002 05/01/2008

BARRON, CHIPPEWA, DUNN, EAU CLAIRE, PEPIN, PIERCE, POLK, RUSK,
SAWYER, ST. CROIX, AND WASHBURN COUNTIES

	Rates	Fringes
PAINTER.....	\$ 24.11	12.15

PAIN0259-004 05/01/2015		

BUFFALO, CRAWFORD, JACKSON, LA CROSSE, MONROE, TREMPLEAU, AND
VERNON COUNTIES

	Rates	Fringes
PAINTER.....	\$ 22.03	12.45

PAIN0781-002 06/01/2024		

JEFFERSON, MILWAUKEE, OZAUKEE, WASHINGTON, AND WAUKESHA COUNTIES

	Rates	Fringes
Painters:		
Bridge.....	\$ 41.39	24.92
Brush.....	\$ 40.64	24.92
Spray & Sandblast.....	\$ 41.39	24.92

PAIN0802-002 06/01/2024		

COLUMBIA, DANE, DODGE, GRANT, GREEN, IOWA, LAFAYETTE, RICHLAND,
ROCK, AND SAUK COUNTIES

	Rates	Fringes
PAINTER		
Brush.....	\$ 36.35	20.87
PREMIUM PAY:		
Structural Steel, Spray, Bridges = \$1.00 additional per		
hour.		

PAIN0802-003 06/01/2024		

ADAMS, BROWN, CALUMET, CLARK, DOOR, FOND DU LAC, FOREST, GREEN

LAKE, IRON, JUNEAU, KEWAUNEE, LANGLADE, LINCOLN, MANITOWOC,
MARATHON, MARINETTE, MARQUETTE, MENOMINEE, OCONTO, ONEIDA,
OUTAGAMIE, PORTAGE, PRICE, SHAWANO, SHEBOYGAN, TAYLOR, VILAS,
WAUSHARA, WAUPACA, WINNEBAGO, AND WOOD COUNTIES

	Rates	Fringes
PAINTER.....	\$ 36.35	20.87

PAIN0934-001 06/01/2024		

KENOSHA AND WALWORTH COUNTIES

	Rates	Fringes
Painters:		
Brush.....	\$ 38.67	26.32
Spray.....	\$ 39.67	26.32
Structural Steel.....	\$ 38.82	26.32

PAIN1011-002 06/02/2024		

FLORENCE COUNTY

	Rates	Fringes
Painters:.....	\$ 29.95	15.89

PLAS0599-002 06/01/2024		

	Rates	Fringes
CEMENT MASON/CONCRETE FINISHER		
Area A.....	\$ 47.17	30.35
Area B.....	\$ 41.62	26.34
Area C.....	\$ 42.74	25.91
Area D.....	\$ 43.16	25.49
Area E.....	\$ 42.25	26.39
Area F.....	\$ 38.98	29.67

AREA DESCRIPTIONS

AREA A: ASHLAND, BURNETT, BAYFIELD, DOUGLAS, IRON, PRICE,
SAWYER, AND WASHBURN COUNTIES

AREA B: ADAMS, BARRON, BROWN, CALUMET, CHIPPEWA, CLARK,
COLUMBIA, DODGE, DOOR, DUNN, FLORENCE, FOND DU LAC, FOREST,
GREEN LAKE, JEFFERSON, KEWAUNEE, LANGLADE, LINCOLN,

MANITOWOC, MARATHON, MARINETTE, MARQUETTE, MENOMINEE,
OCONTO, ONEIDA, OUTAGAMIE, POLK, PORTAGE, RUSK, ST. CROIX,
SAUK, SHAWANO, SHEBOYGAN, TAYLOR, VILAS, WALWORTH, WAUPACA,
WAUSHARA, WINNEBAGO, AND WOOD COUNTIES

AREA C: BUFFALO, CRAWFORD, EAU CLAIRE, JACKSON, JUNEAU, LA
CROSSE, MONROE, PEPIN, PIERCE, RICHLAND, TREMPLEAU, AND
VERNON COUNTIES

AREA D: MILWAUKEE, OZAUKEE, WASHINGTON, AND WAUKESHA COUNTIES

AREA E: DANE, GRANT, GREEN, IOWA, LAFAYETTE, AND ROCK COUNTIES

AREA F: KENOSHA AND RACINE COUNTIES

TEAM0039-001 06/01/2024

	Rates	Fringes
TRUCK DRIVER		
1 & 2 Axles.....	\$ 37.57	27.41
3 or more Axles; Euclids, Dumpton & Articulated, Truck Mechanic.....	\$ 37.72	27.41

WELDERS - Receive rate prescribed for craft performing
operation to which welding is incidental.

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Note: Executive Order (EO) 13706, Establishing Paid Sick Leave for Federal Contractors applies to all contracts subject to the Davis-Bacon Act for which the contract is awarded (and any solicitation was issued) on or after January 1, 2017. If this contract is covered by the EO, the contractor must provide employees with 1 hour of paid sick leave for every 30 hours they work, up to 56 hours of paid sick leave each year. Employees must be permitted to use paid sick leave for their own illness, injury or other health-related needs, including preventive care; to assist a family member (or person who is like family to the employee) who is ill, injured, or has other health-related needs, including preventive care; or for reasons resulting from, or to assist a family member (or person who is like family to the employee) who is a victim of, domestic violence, sexual assault, or stalking. Additional information on contractor requirements and worker protections under the EO

is available at
<https://www.dol.gov/agencies/whd/government-contracts>.

Unlisted classifications needed for work not included within the scope of the classifications listed may be added after award only as provided in the labor standards contract clauses (29CFR 5.5 (a) (1) (iii)).

The body of each wage determination lists the classifications and wage rates that have been found to be prevailing for the type(s) of construction and geographic area covered by the wage determination. The classifications are listed in alphabetical order under rate identifiers indicating whether the particular rate is a union rate (current union negotiated rate), a survey rate, a weighted union average rate, a state adopted rate, or a supplemental classification rate.

Union Rate Identifiers

A four-letter identifier beginning with characters other than ""SU"", ""UAVG"", ?SA?, or ?SC? denotes that a union rate was prevailing for that classification in the survey. Example: PLUM0198-005 07/01/2024. PLUM is an identifier of the union whose collectively bargained rate prevailed in the survey for this classification, which in this example would be Plumbers. 0198 indicates the local union number or district council number where applicable, i.e., Plumbers Local 0198. The next number, 005 in the example, is an internal number used in processing the wage determination. The date, 07/01/2024 in the example, is the effective date of the most current negotiated rate.

Union prevailing wage rates are updated to reflect all changes over time that are reported to WHD in the rates in the collective bargaining agreement (CBA) governing the classification.

Union Average Rate Identifiers

The UAVG identifier indicates that no single rate prevailed for those classifications, but that 100% of the data reported for the classifications reflected union rates. EXAMPLE: UAVG-OH-0010 01/01/2024. UAVG indicates that the rate is a weighted union average rate. OH indicates the State of Ohio. The next number, 0010 in the example, is an internal number used in producing the wage determination. The date, 01/01/2024

in the example, indicates the date the wage determination was updated to reflect the most current union average rate.

A UAVG rate will be updated once a year, usually in January, to reflect a weighted average of the current rates in the collective bargaining agreements on which the rate is based.

Survey Rate Identifiers

The ""SU"" identifier indicates that either a single non-union rate prevailed (as defined in 29 CFR 1.2) for this classification in the survey or that the rate was derived by computing a weighted average rate based on all the rates reported in the survey for that classification. As a weighted average rate includes all rates reported in the survey, it may include both union and non-union rates. Example: SUFL2022-007 6/27/2024. SU indicates the rate is a single non-union prevailing rate or a weighted average of survey data for that classification. FL indicates the State of Florida. 2022 is the year of the survey on which these classifications and rates are based. The next number, 007 in the example, is an internal number used in producing the wage determination. The date, 6/27/2024 in the example, indicates the survey completion date for the classifications and rates under that identifier.

?SU? wage rates typically remain in effect until a new survey is conducted. However, the Wage and Hour Division (WHD) has the discretion to update such rates under 29 CFR 1.6(c)(1).

State Adopted Rate Identifiers

The ""SA"" identifier indicates that the classifications and prevailing wage rates set by a state (or local) government were adopted under 29 C.F.R 1.3(g)-(h). Example: SAME2023-007 01/03/2024. SA reflects that the rates are state adopted. ME refers to the State of Maine. 2023 is the year during which the state completed the survey on which the listed classifications and rates are based. The next number, 007 in the example, is an internal number used in producing the wage determination. The date, 01/03/2024 in the example, reflects the date on which the classifications and rates under the ?SA? identifier took effect under state law in the state from which the rates were adopted.

WAGE DETERMINATION APPEALS PROCESS

1) Has there been an initial decision in the matter? This can

be:

- a) a survey underlying a wage determination
- b) an existing published wage determination
- c) an initial WHD letter setting forth a position on a wage determination matter
- d) an initial conformance (additional classification and rate) determination

On survey related matters, initial contact, including requests for summaries of surveys, should be directed to the WHD Branch of Wage Surveys. Requests can be submitted via email to davisbaconinfo@dol.gov or by mail to:

Branch of Wage Surveys
Wage and Hour Division
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

Regarding any other wage determination matter such as conformance decisions, requests for initial decisions should be directed to the WHD Branch of Construction Wage Determinations. Requests can be submitted via email to BCWD-Office@dol.gov or by mail to:

Branch of Construction Wage Determinations
Wage and Hour Division
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

2) If an initial decision has been issued, then any interested party (those affected by the action) that disagrees with the decision can request review and reconsideration from the Wage and Hour Administrator (See 29 CFR Part 1.8 and 29 CFR Part 7). Requests for review and reconsideration can be submitted via email to dba.reconsideration@dol.gov or by mail to:

Wage and Hour Administrator
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

The request should be accompanied by a full statement of the interested party's position and any information (wage payment data, project description, area practice material, etc.) that the requestor considers relevant to the issue.

3) If the decision of the Administrator is not favorable, an interested party may appeal directly to the Administrative Review Board (formerly the Wage Appeals Board). Write to:

Administrative Review Board
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210.

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END OF GENERAL DECISION"

NOTICE TO BIDDERS WAGE RATE DECISION

The wage rate decision of the Department of Labor which has been incorporated in these advertised specifications is incomplete in that the classifications may be omitted from the Department of Labor's decision.

Since the bidder is responsible, independently, for ascertaining area practice with respect to the necessity, or lack of necessity, for the use of these classifications in the prosecution of the work contemplated by this project, no inference may be drawn from the omission of these classifications concerning prevailing area practices relative to their use. Further, this omission will not, per se, be construed as establishing any governmental liability for increased labor cost if it is subsequently determined that such classifications are required.

There may be omissions and/or errors in the federal wage rates. The bidder is responsible for evaluating and determining the correct applicable rate.

If a project includes multiple types of construction (highway, bridge over navigable water, sanitary sewer and water main, building) and there is not a separate wage determination for this type of work included in the proposal, use the wage determination that is in the proposal.

If a project includes multiple types of construction, different wage rate determinations may be inserted into the contract (WI10/Highway = in all WisDOT highway contracts, WI15/Heavy = bridge over navigable water per USDOL and US Coast Guard designation, WI8/Heavy (Sewer & Water Line & Tunnel) = sanitary sewer and water main if the cost is more than 20% of the contract and/or at least \$1,000,000, and Building). If multiple wage rate determinations are inserted into the contract, use the classification in the wage determination for the work being done. Use WI15 wage rates when working on the bridge and/or structure from bank to bank. Use WI8 wage rates when working on any sanitary sewer or water main work. Use Building wage rates for all work done within the footprint of the building. Use WI10 wage rates for all other highway work in the contract and approaches to structures. For example, if a laborer is working within the footprint of a building, use the Laborer rate in the Building wage determination inserted in the contract. If a laborer is working on a bridge/structure within the banks, use the Laborer rate in the WI15/Heavy wage determination if inserted in the contract. If the laborer is working on the highway, use the Laborer rate in the WI10/Highway wage determination.



Proposal Schedule of Items

Page 1 of 18

Proposal ID: 20250311014 Project(s): 2090-07-71

Federal ID(s): WISC 2025371

SECTION: 0001

Contract Items

Alt Set ID:

Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0002	201.0220 Grubbing	1,510.000 ID	_____.	_____.
0004	204.0100 Removing Concrete Pavement	21,050.000 SY	_____.	_____.
0006	204.0110 Removing Asphaltic Surface	3,045.000 SY	_____.	_____.
0008	204.0120 Removing Asphaltic Surface Milling	29,465.000 SY	_____.	_____.
0010	204.0150 Removing Curb & Gutter	14,830.000 LF	_____.	_____.
0012	204.0155 Removing Concrete Sidewalk	3,665.000 SY	_____.	_____.
0014	204.0195 Removing Concrete Bases	54.000 EACH	_____.	_____.
0016	204.0220 Removing Inlets	22.000 EACH	_____.	_____.
0018	204.0245 Removing Storm Sewer (size) 01. 12-Inches	90.000 LF	_____.	_____.
0020	204.0245 Removing Storm Sewer (size) 02. 15-Inches	64.000 LF	_____.	_____.
0022	204.0280 Sealing Pipes	10.000 EACH	_____.	_____.
0024	204.9060.S Removing (item description) 01. Removing Lighting Units Crestwood Blvd System	57.000 EACH	_____.	_____.
0026	204.9060.S Removing (item description) 02. Removing Lighting Units Pick-N-Save System	77.000 EACH	_____.	_____.
0028	204.9060.S Removing (item description) 03. Removing Traffic Signals Bethmaur Lane	1.000 EACH	_____.	_____.



Proposal Schedule of Items

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Proposal ID: 20250311014 Project(s): 2090-07-71

Federal ID(s): WISC 2025371

SECTION: 0001

Contract Items

Alt Set ID:

Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0030	204.9060.S Removing (item description) 04. Removing Traffic Signals Crestwood Blvd	1.000 EACH	_____.	_____.
0032	204.9060.S Removing (item description) 05. Removing Traffic Signals Pick N Save	1.000 EACH	_____.	_____.
0034	204.9060.S Removing (item description) 06. Removing Traffic Signals Bridgewood Lane	1.000 EACH	_____.	_____.
0036	204.9060.S Removing (item description) 07. Removing Traffic Signals Milwaukee River Pkwy	1.000 EACH	_____.	_____.
0038	205.0100 Excavation Common	14,195.000 CY	_____.	_____.
0040	305.0120 Base Aggregate Dense 1 1/4-Inch	16,650.000 TON	_____.	_____.
0042	311.0110 Breaker Run	2,145.000 TON	_____.	_____.
0044	320.0165 Concrete Base 10-Inch	4,605.000 SY	_____.	_____.
0046	405.0100 Coloring Concrete WisDOT Red	14.000 CY	_____.	_____.
0048	415.0060 Concrete Pavement 6-Inch	4,630.000 SY	_____.	_____.
0050	415.0100 Concrete Pavement 10-Inch	8,150.000 SY	_____.	_____.
0052	416.0610 Drilled Tie Bars	7,500.000 EACH	_____.	_____.
0054	416.0620 Drilled Dowel Bars	900.000 EACH	_____.	_____.
0056	455.0605 Tack Coat	2,710.000 GAL	_____.	_____.



Proposal Schedule of Items

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Proposal ID: 20250311014 Project(s): 2090-07-71

Federal ID(s): WISC 2025371

SECTION: 0001

Contract Items

Alt Set ID:

Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0058	460.2000 Incentive Density HMA Pavement	4,960.000 DOL	1.00000	4,960.00
0060	460.6223 HMA Pavement 3 MT 58-28 S	3,870.000 TON	_____	_____
0062	460.6244 HMA Pavement 4 MT 58-34 S	3,870.000 TON	_____	_____
0064	465.0125 Asphaltic Surface Temporary	510.000 TON	_____	_____
0066	520.8000 Concrete Collars for Pipe	28.000 EACH	_____	_____
0068	602.0410 Concrete Sidewalk 5-Inch	27,445.000 SF	_____	_____
0070	602.0515 Curb Ramp Detectable Warning Field Natural Patina	1,050.000 SF	_____	_____
0072	602.0810 Concrete Driveway 6-Inch	135.000 SY	_____	_____
0074	602.0860 Concrete Driveway HES 6-Inch	10.000 SY	_____	_____
0076	602.0870 Concrete Driveway HES 8-Inch	405.000 SY	_____	_____
0078	602.3010 Concrete Surface Drains	1.000 CY	_____	_____
0080	608.0512 Storm Sewer Pipe Reinforced Concrete Class V 12-Inch	1,530.000 LF	_____	_____
0082	608.0515 Storm Sewer Pipe Reinforced Concrete Class V 15-Inch	59.000 LF	_____	_____
0084	608.0518 Storm Sewer Pipe Reinforced Concrete Class V 18-Inch	141.000 LF	_____	_____
0086	608.0521 Storm Sewer Pipe Reinforced Concrete Class V 21-Inch	20.000 LF	_____	_____



Proposal Schedule of Items

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Proposal ID: 20250311014 Project(s): 2090-07-71

Federal ID(s): WISC 2025371

SECTION: 0001

Contract Items

Alt Set ID:

Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0088	611.0420 Reconstructing Manholes	13.000 EACH	_____.	_____.
0090	611.0430 Reconstructing Inlets	23.000 EACH	_____.	_____.
0092	611.0535 Manhole Covers Type J-Special	34.000 EACH	_____.	_____.
0094	611.0612 Inlet Covers Type C	7.000 EACH	_____.	_____.
0096	611.0624 Inlet Covers Type H	42.000 EACH	_____.	_____.
0098	611.0645 Inlet Covers Type MS-A	2.000 EACH	_____.	_____.
0100	611.0651 Inlet Covers Type S	54.000 EACH	_____.	_____.
0102	611.0666 Inlet Covers Type Z	29.000 EACH	_____.	_____.
0104	611.2004 Manholes 4-FT Diameter	2.000 EACH	_____.	_____.
0106	611.3003 Inlets 3-FT Diameter	6.000 EACH	_____.	_____.
0108	611.3004 Inlets 4-FT Diameter	20.000 EACH	_____.	_____.
0110	611.3230 Inlets 2x3-FT	40.000 EACH	_____.	_____.
0112	611.3901 Inlets Median 1 Grate	2.000 EACH	_____.	_____.
0114	611.8110 Adjusting Manhole Covers	37.000 EACH	_____.	_____.
0116	611.8115 Adjusting Inlet Covers	56.000 EACH	_____.	_____.
0118	619.1000 Mobilization	1.000 EACH	_____.	_____.



Proposal Schedule of Items

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Proposal ID: 20250311014 Project(s): 2090-07-71

Federal ID(s): WISC 2025371

SECTION: 0001

Contract Items

Alt Set ID:

Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0120	620.0300 Concrete Median Sloped Nose	975.000 SF	_____.	_____.
0122	624.0100 Water	30.000 MGAL	_____.	_____.
0124	625.0100 Topsoil	18,570.000 SY	_____.	_____.
0126	628.1504 Silt Fence	990.000 LF	_____.	_____.
0128	628.1520 Silt Fence Maintenance	990.000 LF	_____.	_____.
0130	628.1905 Mobilizations Erosion Control	5.000 EACH	_____.	_____.
0132	628.2002 Erosion Mat Class I Type A	1,950.000 SY	_____.	_____.
0134	628.7010 Inlet Protection Type B	170.000 EACH	_____.	_____.
0136	629.0210 Fertilizer Type B	15.000 CWT	_____.	_____.
0138	630.0140 Seeding Mixture No. 40	5.000 LB	_____.	_____.
0140	630.0500 Seed Water	45.000 MGAL	_____.	_____.
0142	631.0300 Sod Water	370.000 MGAL	_____.	_____.
0144	631.1000 Sod Lawn	16,625.000 SY	_____.	_____.
0146	634.0808 Posts Tubular Steel 2x2-Inch X 8-FT	2.000 EACH	_____.	_____.
0148	634.0814 Posts Tubular Steel 2x2-Inch X 14-FT	140.000 EACH	_____.	_____.
0150	637.2210 Signs Type II Reflective H	915.000 SF	_____.	_____.



Proposal Schedule of Items

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Proposal ID: 20250311014 Project(s): 2090-07-71

Federal ID(s): WISC 2025371

SECTION: 0001

Contract Items

Alt Set ID:

Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0152	637.2215 Signs Type II Reflective H Folding	98.000 SF	_____.	_____.
0154	637.2230 Signs Type II Reflective F	190.000 SF	_____.	_____.
0156	638.2102 Moving Signs Type II	8.000 EACH	_____.	_____.
0158	638.2602 Removing Signs Type II	180.000 EACH	_____.	_____.
0160	638.3000 Removing Small Sign Supports	80.000 EACH	_____.	_____.
0162	643.0300 Traffic Control Drums	324,870.000 DAY	_____.	_____.
0164	643.0410 Traffic Control Barricades Type II	12,701.000 DAY	_____.	_____.
0166	643.0420 Traffic Control Barricades Type III	33,605.000 DAY	_____.	_____.
0168	643.0705 Traffic Control Warning Lights Type A	31,400.000 DAY	_____.	_____.
0170	643.0715 Traffic Control Warning Lights Type C	96,285.000 DAY	_____.	_____.
0172	643.0800 Traffic Control Arrow Boards	1,588.000 DAY	_____.	_____.
0174	643.0900 Traffic Control Signs	82,467.000 DAY	_____.	_____.
0176	643.0920 Traffic Control Covering Signs Type II	82.000 EACH	_____.	_____.
0178	643.1000 Traffic Control Signs Fixed Message	462.000 SF	_____.	_____.
0180	643.1050 Traffic Control Signs PCMS	3,117.000 DAY	_____.	_____.
0182	643.1070 Traffic Control Cones 42-Inch	2,940.000 DAY	_____.	_____.



Proposal Schedule of Items

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Proposal ID: 20250311014 Project(s): 2090-07-71

Federal ID(s): WISC 2025371

SECTION: 0001

Contract Items

Alt Set ID:

Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0184	643.3105 Temporary Marking Line Paint 4-Inch	79.000 LF	_____.	_____.
0186	643.3150 Temporary Marking Line Removable Tape 4-Inch	6,573.000 LF	_____.	_____.
0188	643.3165 Temporary Marking Line Paint 6-Inch	23,415.000 LF	_____.	_____.
0190	643.3180 Temporary Marking Line Removable Tape 6-Inch	3,780.000 LF	_____.	_____.
0192	643.3350 Temporary Marking Crosswalk Removable Tape 6-inch	2,730.000 LF	_____.	_____.
0194	643.3850 Temporary Marking Stop Line Removable Tape 18-Inch	263.000 LF	_____.	_____.
0196	643.5000 Traffic Control	1.000 EACH	_____.	_____.
0198	644.1601 Temporary Pedestrian Curb Ramp	11.000 DAY	_____.	_____.
0200	644.1605 Temporary Pedestrian Detectable Warning Field	210.000 SF	_____.	_____.
0202	644.1810 Temporary Pedestrian Barricade	252.000 LF	_____.	_____.
0204	646.1020 Marking Line Epoxy 4-Inch	2,523.000 LF	_____.	_____.
0206	646.3020 Marking Line Epoxy 8-Inch	2,654.000 LF	_____.	_____.
0208	646.5020 Marking Arrow Epoxy	76.000 EACH	_____.	_____.
0210	646.5120 Marking Word Epoxy	2.000 EACH	_____.	_____.
0212	646.5220 Marking Symbol Epoxy	49.000 EACH	_____.	_____.



Proposal Schedule of Items

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Proposal ID: 20250311014 Project(s): 2090-07-71

Federal ID(s): WISC 2025371

SECTION: 0001

Contract Items

Alt Set ID:

Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0214	646.6120 Marking Stop Line Epoxy 18-Inch	964.000 LF	_____.	_____.
0216	646.6220 Marking Yield Line Epoxy 18-Inch	42.000 EACH	_____.	_____.
0218	646.7120 Marking Diagonal Epoxy 12-Inch	432.000 LF	_____.	_____.
0220	646.7220 Marking Chevron Epoxy 24-Inch	149.000 LF	_____.	_____.
0222	646.7420 Marking Crosswalk Epoxy Transverse Line 6-Inch	3,649.000 LF	_____.	_____.
0224	646.7520 Marking Crosswalk Epoxy Block Style 24-Inch	151.000 LF	_____.	_____.
0226	646.8120 Marking Curb Epoxy	1,064.000 LF	_____.	_____.
0228	646.8220 Marking Island Nose Epoxy	19.000 EACH	_____.	_____.
0230	646.8320 Marking Parking Stall Epoxy	352.000 LF	_____.	_____.
0232	650.4000 Construction Staking Storm Sewer	85.000 EACH	_____.	_____.
0234	650.5500 Construction Staking Curb Gutter and Curb & Gutter	33,631.000 LF	_____.	_____.
0236	650.7000 Construction Staking Concrete Pavement	1,000.000 LF	_____.	_____.
0238	650.8501 Construction Staking Electrical Installations (project) 01. 2090-07-71	1.000 EACH	_____.	_____.
0240	650.9000 Construction Staking Curb Ramps	82.000 EACH	_____.	_____.



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Proposal ID: 20250311014 Project(s): 2090-07-71

Federal ID(s): WISC 2025371

SECTION: 0001

Contract Items

Alt Set ID:

Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0242	650.9500 Construction Staking Sidewalk (project) 01. 2090-07-71	1.000 EACH	_____.	_____.
0244	650.9911 Construction Staking Supplemental Control (project) 01. 2090-07-71	1.000 EACH	_____.	_____.
0246	652.0210 Conduit Rigid Nonmetallic Schedule 40 1-Inch	7,100.000 LF	_____.	_____.
0248	652.0225 Conduit Rigid Nonmetallic Schedule 40 2-Inch	12,148.000 LF	_____.	_____.
0250	652.0235 Conduit Rigid Nonmetallic Schedule 40 3-Inch	5,164.000 LF	_____.	_____.
0252	652.0800 Conduit Loop Detector	2,635.000 LF	_____.	_____.
0254	653.0140 Pull Boxes Steel 24x42-Inch	81.000 EACH	_____.	_____.
0256	653.0905 Removing Pull Boxes	101.000 EACH	_____.	_____.
0258	654.0101 Concrete Bases Type 1	19.000 EACH	_____.	_____.
0260	654.0102 Concrete Bases Type 2	29.000 EACH	_____.	_____.
0262	654.0105 Concrete Bases Type 5	39.000 EACH	_____.	_____.
0264	654.0217 Concrete Control Cabinet Bases Type 9 Special	5.000 EACH	_____.	_____.
0266	654.0230 Concrete Control Cabinet Bases Type L30	2.000 EACH	_____.	_____.
0268	655.0210 Cable Traffic Signal 3-14 AWG	1,587.000 LF	_____.	_____.



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Proposal ID: 20250311014 Project(s): 2090-07-71

Federal ID(s): WISC 2025371

SECTION: 0001

Contract Items

Alt Set ID:

Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0270	655.0240 Cable Traffic Signal 7-14 AWG	3,537.000 LF	_____.	_____.
0272	655.0250 Cable Traffic Signal 9-14 AWG	1,920.000 LF	_____.	_____.
0274	655.0260 Cable Traffic Signal 12-14 AWG	501.000 LF	_____.	_____.
0276	655.0270 Cable Traffic Signal 15-14 AWG	460.000 LF	_____.	_____.
0278	655.0320 Cable Type UF 2-10 AWG Grounded	3,034.000 LF	_____.	_____.
0280	655.0515 Electrical Wire Traffic Signals 10 AWG	8,705.000 LF	_____.	_____.
0282	655.0610 Electrical Wire Lighting 12 AWG	3,393.000 LF	_____.	_____.
0284	655.0615 Electrical Wire Lighting 10 AWG	15,500.000 LF	_____.	_____.
0286	655.0620 Electrical Wire Lighting 8 AWG	14,200.000 LF	_____.	_____.
0288	655.0625 Electrical Wire Lighting 6 AWG	8,700.000 LF	_____.	_____.
0290	655.0700 Loop Detector Lead In Cable	7,790.000 LF	_____.	_____.
0292	655.0800 Loop Detector Wire	2,395.000 LF	_____.	_____.
0294	656.0201 Electrical Service Meter Breaker Pedestal (location) 01. Lighting Cabinet at Crestwood Blvd	1.000 EACH	_____.	_____.
0296	656.0201 Electrical Service Meter Breaker Pedestal (location) 02. Lighting Cabinet at Pick N Save	1.000 EACH	_____.	_____.



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Proposal ID: 20250311014 Project(s): 2090-07-71

Federal ID(s): WISC 2025371

SECTION: 0001

Contract Items

Alt Set ID:

Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0298	656.0201 Electrical Service Meter Breaker Pedestal (location) 03. Signal Cabinet at Bethmaur Lane	1.000 EACH	_____.	_____.
0300	656.0201 Electrical Service Meter Breaker Pedestal (location) 04. Signal Cabinet at Crestwood Blvd	1.000 EACH	_____.	_____.
0302	656.0201 Electrical Service Meter Breaker Pedestal (location) 05. Signal Cabinet at Pick N Save	1.000 EACH	_____.	_____.
0304	656.0201 Electrical Service Meter Breaker Pedestal (location) 06. Signal Cabinet at Bridgewood Lane	1.000 EACH	_____.	_____.
0306	656.0201 Electrical Service Meter Breaker Pedestal (location) 07. Signal Cabinet at Milwaukee River Pkwy	1.000 EACH	_____.	_____.
0308	657.0100 Pedestal Bases	19.000 EACH	_____.	_____.
0310	657.0255 Transformer Bases Breakaway 11 1/2- Inch Bolt Circle	61.000 EACH	_____.	_____.
0312	657.0305 Poles Type 2	6.000 EACH	_____.	_____.
0314	657.0310 Poles Type 3	12.000 EACH	_____.	_____.
0316	657.0315 Poles Type 4	11.000 EACH	_____.	_____.
0318	657.0420 Traffic Signal Standards Aluminum 13-FT	12.000 EACH	_____.	_____.
0320	657.0425 Traffic Signal Standards Aluminum 15-FT	1.000 EACH	_____.	_____.
0322	657.0430 Traffic Signal Standards Aluminum 10-FT	6.000 EACH	_____.	_____.



Proposal Schedule of Items

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Proposal ID: 20250311014 Project(s): 2090-07-71

Federal ID(s): WISC 2025371

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Contract Items

Alt Set ID:

Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0324	657.0585 Trombone Arms 15-FT	2.000 EACH	_____.	_____.
0326	657.0595 Trombone Arms 25-FT	16.000 EACH	_____.	_____.
0328	658.0173 Traffic Signal Face 3S 12-Inch	65.000 EACH	_____.	_____.
0330	658.0174 Traffic Signal Face 4S 12-Inch	4.000 EACH	_____.	_____.
0332	658.0416 Pedestrian Signal Face 16-Inch	50.000 EACH	_____.	_____.
0334	658.0500 Pedestrian Push Buttons	43.000 EACH	_____.	_____.
0336	658.5070 Signal Mounting Hardware (location) 01. Signal Cabinet at Bethmaur Lane	1.000 EACH	_____.	_____.
0338	658.5070 Signal Mounting Hardware (location) 02. Signal Cabinet at Crestwood Blvd	1.000 EACH	_____.	_____.
0340	658.5070 Signal Mounting Hardware (location) 03. Signal Cabinet at Pick N Save	1.000 EACH	_____.	_____.
0342	658.5070 Signal Mounting Hardware (location) 04. Signal Cabinet at Bridgewood Lane	1.000 EACH	_____.	_____.
0344	658.5070 Signal Mounting Hardware (location) 05. Signal Cabinet at Milwaukee River Pkwy	1.000 EACH	_____.	_____.
0346	659.2230 Lighting Control Cabinets 240/480 30-Inch	2.000 EACH	_____.	_____.
0348	659.5000.S Lamp, Ballast, LED, Switch Disposal by Contractor	134.000 EACH	_____.	_____.
0350	661.0201 Temporary Traffic Signals for Intersections (location) 01. Signal at Bethmaur Lane	1.000 EACH	_____.	_____.



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Proposal ID: 20250311014 Project(s): 2090-07-71

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SECTION: 0001

Contract Items

Alt Set ID:

Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0352	661.0201 Temporary Traffic Signals for Intersections (location) 02. Signal at Crestwood Blvd	1.000 EACH	_____.	_____.
0354	661.0201 Temporary Traffic Signals for Intersections (location) 03. Signal at Pick N Save	1.000 EACH	_____.	_____.
0356	661.0201 Temporary Traffic Signals for Intersections (location) 04. Signal at Bridgewood Lane	1.000 EACH	_____.	_____.
0358	661.0201 Temporary Traffic Signals for Intersections (location) 05. Signal at Milwaukee River Pkwy	1.000 EACH	_____.	_____.
0360	671.0222 Conduit HDPE Directional Bore 2-Duct 2-Inch	1,800.000 LF	_____.	_____.
0362	673.0105 Communication Vault Type 1	23.000 EACH	_____.	_____.
0364	678.0036 Install Fiber Optic Cable Outdoor Plant 36-CT	7,450.000 LF	_____.	_____.
0366	678.0200 Fiber Optic Splice Enclosure	5.000 EACH	_____.	_____.
0368	678.0300 Fiber Optic Splice	5.000 EACH	_____.	_____.
0370	678.0400 Fiber Optic Termination	5.000 EACH	_____.	_____.
0372	678.0501 Communication System Testing	5.000 EACH	_____.	_____.
0374	678.0600 Install Ethernet Switches	5.000 EACH	_____.	_____.
0376	690.0150 Sawing Asphalt	1,160.000 LF	_____.	_____.



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Proposal ID: 20250311014 Project(s): 2090-07-71

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Contract Items

Alt Set ID:

Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0378	690.0250 Sawing Concrete	24,015.000 LF	_____.	_____.
0380	715.0720 Incentive Compressive Strength Concrete Pavement	3,840.000 DOL	1.00000	3,840.00
0382	ASP.1T0A On-the-Job Training Apprentice at \$5.00/HR	2,000.000 HRS	5.00000	10,000.00
0384	ASP.1T0G On-the-Job Training Graduate at \$5.00/HR	2,000.000 HRS	5.00000	10,000.00
0386	SPV.0060 Special 01. Sanitary Manhole Internal/External Seal and Adjustment	35.000 EACH	_____.	_____.
0388	SPV.0060 Special 02. Adjusting Valve Boxes	40.000 EACH	_____.	_____.
0390	SPV.0060 Special 03. Adjusting Water Boxes	25.000 EACH	_____.	_____.
0392	SPV.0060 Special 04. Pipe Connection to Existing Structure	32.000 EACH	_____.	_____.
0394	SPV.0060 Special 05. Inlet Covers Special	10.000 EACH	_____.	_____.
0396	SPV.0060 Special 06. Inlets 4-FT Diameter, Special	7.000 EACH	_____.	_____.
0398	SPV.0060 Special 07. Manholes 4-FT Diameter, Special	3.000 EACH	_____.	_____.
0400	SPV.0060 Special 08. Manholes 5-FT Diameter, Special	2.000 EACH	_____.	_____.
0402	SPV.0060 Special 09. Inlets 2-FT Diameter	5.000 EACH	_____.	_____.
0404	SPV.0060 Special 10. Marking Speed Hump Epoxy 12-Inch (White)	49.000 EACH	_____.	_____.



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Proposal ID: 20250311014 Project(s): 2090-07-71

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Contract Items

Alt Set ID:

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Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0406	SPV.0060 Special 11. Municipal Light Pole and LED Luminaire Single	4.000 EACH	_____.	_____.
0408	SPV.0060 Special 12. Municipal Light Pole and LED Luminaire Double	32.000 EACH	_____.	_____.
0410	SPV.0060 Special 13. Municipal LED Luminaire	30.000 EACH	_____.	_____.
0412	SPV.0060 Special 14. Lighting System Survey	1.000 EACH	_____.	_____.
0414	SPV.0060 Special 15. Backplates with Reflective Border 3 Section 12-Inch	65.000 EACH	_____.	_____.
0416	SPV.0060 Special 16. Backplates with Reflective Border 4 Section 12-Inch	4.000 EACH	_____.	_____.
0418	SPV.0060 Special 17. Traffic Signal Control Cabinet (Bethmaur Lane)	1.000 EACH	_____.	_____.
0420	SPV.0060 Special 18. Traffic Signal Control Cabinet (Crestwood Blvd)	1.000 EACH	_____.	_____.
0422	SPV.0060 Special 19. Traffic Signal Control Cabinet (Pick N Save)	1.000 EACH	_____.	_____.
0424	SPV.0060 Special 20. Traffic Signal Control Cabinet (Bridgewood Lane)	1.000 EACH	_____.	_____.
0426	SPV.0060 Special 21. Traffic Signal Control Cabinet (Milwaukee River Parkway)	1.000 EACH	_____.	_____.
0428	SPV.0060 Special 22. Temporary EVP System (Bethmaur Lane)	1.000 EACH	_____.	_____.
0430	SPV.0060 Special 23. Temporary EVP System (Crestwood Blvd)	1.000 EACH	_____.	_____.



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Contract Items

Alt Set ID:

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Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0432	SPV.0060 Special 24. Temporary EVP System (Pick N Save)	1.000 EACH	_____.	_____.
0434	SPV.0060 Special 25. Temporary EVP System (Bridgewood Lane)	1.000 EACH	_____.	_____.
0436	SPV.0060 Special 26. Temporary EVP System (Milwaukee River Pkwy)	1.000 EACH	_____.	_____.
0438	SPV.0060 Special 27. Emergency Vehicle Detection System (Bethmaur)	1.000 EACH	_____.	_____.
0440	SPV.0060 Special 28. Emergency Vehicle Detection System (Crestwood)	1.000 EACH	_____.	_____.
0442	SPV.0060 Special 29. Emergency Vehicle Detection System (Pick N Save)	1.000 EACH	_____.	_____.
0444	SPV.0060 Special 30. Emergency Vehicle Detection System (Bridgewood)	1.000 EACH	_____.	_____.
0446	SPV.0060 Special 31. Emergency Vehicle Detection System (Milw. River Pkwy)	1.000 EACH	_____.	_____.
0448	SPV.0060 Special 32. Fire Hydrant Relocation	4.000 EACH	_____.	_____.
0450	SPV.0060 Special 33. Remove, Salvage & Replace Light Pole	3.000 EACH	_____.	_____.
0452	SPV.0060 Special 34. Rectangular Rapid Flashing Beacon (Long Island Dr)	1.000 EACH	_____.	_____.
0454	SPV.0060 Special 35. Rectangular Rapid Flashing Beacon (Sunny Point)	1.000 EACH	_____.	_____.
0456	SPV.0060 Special 36. Rectangular Rapid Flashing Beacon (Sta 386+10)	1.000 EACH	_____.	_____.



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Contract Items

Alt Set ID:

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Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0458	SPV.0060 Special 37. Rectangular Rapid Flashing Beacon Removal & Salvage (Green Bay Ave On-Ramp)	1.000 EACH	_____.	_____.
0460	SPV.0060 Special 38. Rectangular Rapid Flashing Beacon Removal & Salvage (Sunny Point Rd)	1.000 EACH	_____.	_____.
0462	SPV.0060 Special 39. Manhole Covers Type MS 58A	28.000 EACH	_____.	_____.
0464	SPV.0060 Special 40. Manhole Covers Type MS 58A	7.000 EACH	_____.	_____.
0466	SPV.0090 Special 01. Concrete Curb & Gutter 30-Inch Type A	3,540.000 LF	_____.	_____.
0468	SPV.0090 Special 02. Concrete Curb & Gutter 24-Inch Type A	12,155.000 LF	_____.	_____.
0470	SPV.0090 Special 03. Concrete Curb & Gutter 36-Inch Type A	7,355.000 LF	_____.	_____.
0472	SPV.0090 Special 04. Concrete Curb & Gutter 18-Inch Type A	10,585.000 LF	_____.	_____.
0474	SPV.0090 Special 05. Marking Speed Hump Epoxy 12-Inch (White)	864.000 LF	_____.	_____.
0476	SPV.0090 Special 06. Marking Bike Epoxy Transverse (Green)	432.000 LF	_____.	_____.
0478	SPV.0090 Special 07. Conduit HDPE Directional Bore 2-Duct 3-Inch	2,200.000 LF	_____.	_____.
0480	SPV.0090 Special 08. Storm Sewer Pipe PVC SDR 26, 6-Inch	37.000 LF	_____.	_____.



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Proposal ID: 20250311014 Project(s): 2090-07-71

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Contract Items

Alt Set ID:

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Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0482	SPV.0090 Special 09. Trench Drain R-4995, 11 1/2-Inch	8.000 LF	_____.	_____.
0484	SPV.0165 Special 01. Marking Bike Lanes (Green Boxes at Intersections)	7,141.000 SF	_____.	_____.
0486	SPV.0165 Special 02. Cast Iron Tactile Directional Indicator	36.000 SF	_____.	_____.
0488	SPV.0180 Special 01. Concrete Pavement HES 6-Inches	400.000 SY	_____.	_____.
0490	SPV.0195 Special 01. Management of Solid Waste	190.000 TON	_____.	_____.
Section: 0001			Total:	_____.
			Total Bid:	_____.

PLEASE ATTACH ADDENDA HERE



Wisconsin Department of Transportation

March 3, 2025

**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:

Federal Wage Rate Addendum #01

Letting of March 11, 2025

Attached is a copy of the revised WI 10 Highway Davis Bacon Prevailing Wage Rates that are included in proposals 001 – 007, 009 – 021, 023 – 028, 030, 032, 035 – 037, and 041 – 048; WI 8 Heavy (Sewer & Water Line & Tunnel) Davis Bacon Prevailing Wage Rates that are included in proposal 010; and WI 15 Heavy Davis Bacon Prevailing Wage Rates that are included in proposal 048. These wage rates are effective for all proposals they are included in in the March 11, 2025 letting. The updated wage rates are dated February 21, 2025 and are effective on or after March 3, 2025.

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

Sincerely,

Mike Coleman

Proposal Development Specialist
Proposal Management Section

"General Decision Number: WI20250010 02/21/2025

Superseded General Decision Number: WI20240010

State: Wisconsin

Construction Type: Highway

Counties: Wisconsin Statewide.

HIGHWAY, AIRPORT RUNWAY & TAXIWAY CONSTRUCTION PROJECTS (does not include bridges over navigable waters; tunnels; buildings in highway rest areas; and railroad construction)

Note: Contracts subject to the Davis-Bacon Act are generally required to pay at least the applicable minimum wage rate required under Executive Order 14026 or Executive Order 13658. Please note that these Executive Orders apply to covered contracts entered into by the federal government that are subject to the Davis-Bacon Act itself, but do not apply to contracts subject only to the Davis-Bacon Related Acts, including those set forth at 29 CFR 5.1(a)(1).

If the contract is entered into on or after January 30, 2022, or the contract is renewed or extended (e.g., an option is exercised) on or after January 30, 2022:	<ul style="list-style-type: none"> . Executive Order 14026 generally applies to the contract. . The contractor must pay all covered workers at least \$17.75 per hour (or the applicable wage rate listed on this wage determination, if it is higher) for all hours spent performing on the contract in 2025.
If the contract was awarded on or between January 1, 2015 and January 29, 2022, and the contract is not renewed or extended on or after January 30, 2022:	<ul style="list-style-type: none"> . Executive Order 13658 generally applies to the contract. . The contractor must pay all covered workers at least \$13.30 per hour (or the applicable wage rate listed on this wage determination, if it is higher) for all hours spent performing on that contract in 2025.

The applicable Executive Order minimum wage rate will be adjusted annually. If this contract is covered by one of the Executive Orders and a classification considered necessary for performance of work on the contract does not appear on this wage determination, the contractor must still submit a conformance request.

Additional information on contractor requirements and worker protections under the Executive Orders is available at <http://www.dol.gov/whd/govcontracts>.

Modification Number Publication Date
0 01/03/2025

1 02/07/2025
2 02/21/2025

BRWI0001-002 06/03/2024

CRAWFORD, JACKSON, JUNEAU, LA CROSSE, MONROE, TREMPLEAU, AND
VERNON COUNTIES

	Rates	Fringes
BRICKLAYER.....	\$ 38.86	27.00

BRWI0002-002 06/01/2024

ASHLAND, BAYFIELD, DOUGLAS, AND IRON COUNTIES

	Rates	Fringes
BRICKLAYER.....	\$ 46.60	27.01

BRWI0002-005 06/01/2024

ADAMS, ASHLAND, BARRON, BROWN, BURNETT, CALUMET, CHIPPEWA,
CLARK, COLUMBIA, DODGE, DOOR, DUNN, FLORENCE, FOND DU LAC,
FOREST, GREEN LAKE, IRON, JEFFERSON, KEWAUNEE, LANGLADE,
LINCOLN, MANITOWOC, MARATHON, MARINETTE, MARQUETTE, MENOMINEE,
OCONTO, ONEIDA, OUTAGAMIE, POLK, PORTAGE, RUSK, ST CROIX, SAUK,
SHAWANO, SHEBOYGAN, TAYLOR, VILAS, WALWORTH, WAUPACA, WAUSHARA,
WINNEBAGO, AND WOOD COUNTIES

	Rates	Fringes
CEMENT MASON/CONCRETE FINISHER...	\$ 41.62	27.03

BRWI0003-002 06/01/2024

BROWN, DOOR, FLORENCE, KEWAUNEE, MARINETTE, AND OCONTO COUNTIES

	Rates	Fringes
BRICKLAYER.....	\$ 38.45	27.41

BRWI0004-002 06/01/2024

KENOSHA, RACINE, AND WALWORTH COUNTIES

	Rates	Fringes
BRICKLAYER.....	\$ 43.21	27.90

BRWI0006-002 06/01/2024

ADAMS, CLARK, FOREST, LANGLADE, LINCOLN, MARATHON, MENOMINEE,
ONEIDA, PORTAGE, PRICE, TAYLOR, VILAS AND WOOD COUNTIES

	Rates	Fringes
BRICKLAYER.....	\$ 38.33	27.53

BRWI0007-002 06/01/2024

GREEN, LAFAYETTE, AND ROCK COUNTIES

	Rates	Fringes
BRICKLAYER.....	\$ 39.34	28.15

BRWI0008-002 06/01/2024		

MILWAUKEE, OZAUKEE, WASHINGTON, AND WAUKESHA COUNTIES

	Rates	Fringes
BRICKLAYER.....	\$ 46.16	27.33

BRWI0011-002 06/01/2024		

CALUMET, FOND DU LAC, MANITOWOC, AND SHEBOYGAN COUNTIES

	Rates	Fringes
BRICKLAYER.....	\$ 38.45	27.41

BRWI0019-002 06/01/2024		

BARRON, BUFFALO, BURNETT, CHIPPEWA, DUNN, EAU CLAIRE, PEPIN,
PIERCE, POLK, RUSK, ST. CROIX, SAWYER AND WASHBURN COUNTIES

	Rates	Fringes
BRICKLAYER.....	\$ 38.18	27.68

BRWI0034-002 06/01/2024		

COLUMBIA AND SAUK COUNTIES

	Rates	Fringes
BRICKLAYER.....	\$ 40.17	27.32

CARP0068-011 05/02/2022		

BURNETT (W. of Hwy 48), PIERCE (W. of Hwy 29), POLK (W. of Hwys
35, 48 & 65), AND ST. CROIX (W. of Hwy 65) COUNTIES

	Rates	Fringes
Carpenter & Piledrivermen.....	\$ 41.19	27.05

CARP0231-002 06/05/2023		

KENOSHA, MILWAUKEE, OZAUKEE, RACINE, WASHINGTON, AND WAUKESHA
COUNTIES

	Rates	Fringes
CARPENTER.....	\$ 41.91	29.72

CARP0310-002 06/03/2024		

ADAMS, ASHLAND, BAYFIELD (Eastern 2/3), FOREST, IRON, JUNEAU,
LANGLADE, LINCOLN, MARATHON, ONEIDA, PORTAGE, PRICE, SHAWANO
(Western Portion of the County), TAYLOR, VILAS, AND WOOD
COUNTIES

	Rates	Fringes
CARPENTER.....	\$ 42.44	28.44
Piledriver.....	\$ 42.44	28.44

CARP0314-001 06/05/2023

COLUMBIA, DANE, DODGE, GRANT, GREEN, IOWA, JEFFERSON,
LAFAYETTE, RICHLAND, ROCK, SAUK, AND WALWORTH COUNTIES

	Rates	Fringes
CARPENTER.....	\$ 38.86	27.06
Piledriver.....	\$ 39.43	27.02

CARP0361-004 05/01/2018

BAYFIELD (West of Hwy 63) AND DOUGLAS COUNTIES

	Rates	Fringes
CARPENTER.....	\$ 36.15	20.43

CARP0731-002 06/03/2024

CALUMET (Eastern Portion of the County), FOND DU LAC (Eastern
Portion of the County), MANITOWOC, AND SHEBOYGAN COUNTIES

	Rates	Fringes
CARPENTER.....	\$ 42.44	28.44
Piledriver.....	\$ 42.44	28.44

CARP0955-002 06/03/2024

CALUMET (Western Portion of the County), FOND DU LAC (Western
Portion of the County), GREEN LAKE, MARQUETTE, OUTAGAMIE,
WAUPACA, WAUSHARA, AND WINNEBAGO

	Rates	Fringes
CARPENTER.....	\$ 42.44	28.44
PILEDRIIVER.....	\$ 42.44	28.44

CARP1056-002 06/01/2024

ADAMS, ASHLAND, BARRON, BAYFIELD , BROWN, BUFFALO, BURNETT
,CALUMET, CHIPPEWA, CLARK, COLUMBIA, CRAWFORD, DANE, DODGE,
DOOR, DUNN, EAU CLAIRE, FLORENCE, FOND DU LAC, FOREST, GRANT,
GREEN, GREEN LAKE, IOWA, IRON, JACKSON, JEFFERSON, JUNEAU,
KEWAUNEE, LA CROSSE, LAFAYETTE, LANGLADE, LINCOLN, MANITOWOC,
MARATHON, MARINETTE, MARQUETTE, MENOMINEE, MONROE, OCONTO,
ONEIDA, OUTAGAMIE, PEPIN, PIERCE (E. of Hwy. 29 & 65), POLK (E.
of Hwy. 35, 48 & 65), PORTAGE, PRICE, RICHLAND, ROCK, RUSK,
SAUK, SAWYER, SHAWANO, SHEBOYGAN, ST. CROIX (E. of Hwy. 65),
TAYLOR, TREMPLEAU, VERNON, VILAS, WALWORTH, WASHBURN,
WAUPACA, WAUSHARA, WINNEBAGO, AND WOOD COUNTIES

	Rates	Fringes
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MILLWRIGHT.....\$ 42.00 28.85

CARP1074-002 06/03/2024

BARRON, BURNETT, CHIPPEWA, CLARK, DUNN, EAU CLAIRE, PEPIN,
PIERCE (E. of Hwy. 29 & 65), POLK (E. of Hwy. 35, 48 & 65),
RUSK, SAWYER, ST. CROIX (E. of Hwy. 65), AND WASHBURN

Rates Fringes

CARPENTER.....\$ 42.44 28.44
PILEDRIIVER.....\$ 42.44 28.44

CARP1143-002 06/03/2024

BUFFALO, CRAWFORD, JACKSON, LA CROSSE, MONROE, TREMPPEALEAU AND
VERNON COUNTIES

Rates Fringes

CARPENTER.....\$ 42.44 28.44
PILEDRIIVER.....\$ 42.44 28.44

CARP1146-002 06/03/2024

BROWN, DOOR, FLORENCE, KEWAUNEE, MARINETTE, MENOMINEE, OCONTO,
AND SHAWANO (Western Portion of the County) COUNTIES

Rates Fringes

CARPENTER.....\$ 42.44 28.44
PILEDRIIVER.....\$ 42.44 28.44

CARP2337-009 06/03/2024

KENOSHA, MILWAUKEE, OZAUKEE, RACINE, WASHINGTON, AND WAUKESHA

Rates Fringes

PILEDRIIVERMAN.....\$ 42.21 34.07

ELEC0014-002 05/26/2024

ASHLAND, BARRON, BAYFIELD, BUFFALO, BURNETT, CHIPPEWA, CLARK
(except Maryville, Colby, Unity, Sherman, Fremont, Lynn &
Sherwood), CRAWFORD, DUNN, EAU CLAIRE, GRANT, IRON, JACKSON, LA
CROSSE, MONROE, PEPIN, PIERCE, POLK, PRICE, RICHLAND, RUSK, ST
CROIX, SAWYER, TAYLOR, TREMPPEALEAU, VERNON, AND WASHBURN
COUNTIES

Rates Fringes

Electricians:.....\$ 42.73 23.99

ELEC0014-007 05/26/2024

REMAINING COUNTIES

Rates Fringes

Teledata System Installer

Installer/Technician.....\$ 30.27	19.11
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Low voltage construction, installation, maintenance and removal of teledata facilities (voice, data, and video) including outside plant, telephone and data inside wire, interconnect, terminal equipment, central offices, PABX, fiber optic cable and equipment, micro waves, V-SAT, bypass, CATV, WAN (wide area networks), LAN (local area networks), and ISDN (integrated systems digital network).

ELEC0127-002 06/01/2023

KENOSHA COUNTY

Rates	Fringes
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Electricians:.....\$ 46.05	30%+13.15
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ELEC0158-002 06/01/2024

BROWN, DOOR, KEWAUNEE, MANITOWOC (except Schleswig), MARINETTE(Wausaukee and area South thereof), OCONTO, MENOMINEE (East of a line 6 miles West of the West boundary of Oconto County), SHAWANO (Except Area North of Townships of Aniwa and Hutchins) COUNTIES

Rates	Fringes
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ELECTRICIAN.....\$ 40.25	29.75%+11.17
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ELEC0159-003 05/26/2024

COLUMBIA, DANE, DODGE (Area West of Hwy 26, except Chester and Emmet Townships), GREEN, LAKE (except Townships of Berlin, Seneca, and St. Marie), IOWA, MARQUETTE (except Townships of Neshkoka, Crystal Lake, Newton, and Springfield), and SAUK COUNTIES

Rates	Fringes
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ELECTRICIAN.....\$ 48.55	25.91
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ELEC0219-004 06/01/2019

FLORENCE COUNTY (Townships of Aurora, Commonwealth, Fern, Florence and Homestead) AND MARINETTE COUNTY (Township of Niagara)

Rates	Fringes
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Electricians:

Electrical contracts over \$180,000.....\$ 33.94	21.80
Electrical contracts under \$180,000.....\$ 31.75	21.73

ELEC0242-005 06/02/2024

DOUGLAS COUNTY

Rates	Fringes
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Electricians:.....\$ 46.23	69.19%
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 * ELEC0388-002 06/01/2024

ADAMS, CLARK (Colby, Freemont, Lynn, Mayville, Sherman, Sherwood, Unity), FOREST, JUNEAU, LANGLADE, LINCOLN, MARATHON, MARINETTE (Beecher, Dunbar, Goodman & Pembine), MENOMINEE (Area West of a line 6 miles West of the West boundary of Oconto County), ONEIDA, PORTAGE, SHAWANO (Aniwa and Hutchins), VILAS AND WOOD COUNTIES

Rates	Fringes
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Electricians:.....\$ 40.19	26%+12.45
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 ELEC0430-002 06/01/2024

RACINE COUNTY (Except Burlington Township)

Rates	Fringes
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Electricians:.....\$ 48.50	26.25
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 ELEC0494-005 05/26/2024

MILWAUKEE, OZAUKEE, WASHINGTON, AND WAUKESHA COUNTIES

Rates	Fringes
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Electricians:.....\$ 49.48	27.34
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 ELEC0494-006 05/26/2024

CALUMET (Township of New Holstein), DODGE (East of Hwy 26 including Chester Township), FOND DU LAC, MANITOWOC (Schleswig), and SHEBOYGAN COUNTIES

Rates	Fringes
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Electricians:.....\$ 42.77	24.66
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 ELEC0494-013 05/26/2024

DODGE (East of Hwy 26 including Chester Twp, excluding Emmet Twp), FOND DU LAC (Except Waupun), MILWAUKEE, OZAUKEE, MANITOWOC (Schleswig), WASHINGTON, AND WAUKESHA COUNTIES

Rates	Fringes
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Sound & Communications

Installer.....\$ 36.03	18.87
Technician.....\$ 36.03	18.87

Installation, testing, maintenance, operation and servicing of all sound, intercom, telephone interconnect, closed circuit TV systems, radio systems, background music systems, language laboratories, electronic carillon, antenna distribution systems, clock and program systems and low-voltage systems such as visual nurse call, audio/visual nurse call systems, doctors entrance register systems.

Includes all wire and cable carrying audio, visual, data, light and radio frequency signals. Includes the installation of conduit, wiremold, or raceways in existing structures that have been occupied for six months or more where required for the protection of the wire or cable, but does not mean a complete conduit or raceway system. work covered does not include the installation of conduit, wiremold or any raceways in any new construction, or the installation of power supply outlets by means of which external electric power is supplied to any of the foregoing equipment or products

ELEC0577-003 05/26/2024

CALUMET (except Township of New Holstein), GREEN LAKE (N. part including Townships of Berlin, St Marie, and Seneca), MARQUETTE (N. part including Townships of Crystal Lake, Neshkoro, Newton, and Springfield), OUTAGAMIE, WAUPACA, WAUSHARA, AND WINNEBAGO COUNTIES

	Rates	Fringes
Electricians:.....	\$ 40.00	22.69

ELEC0890-003 06/01/2024

DODGE (Emmet Township only), GREEN, JEFFERSON, LAFAYETTE, RACINE (Burlington Township), ROCK AND WALWORTH COUNTIES

	Rates	Fringes
Electricians:.....	\$ 43.65	25.95%+12.26

ELEC0953-001 06/02/2019

	Rates	Fringes
Line Construction:		
(1) Lineman.....	\$ 47.53	21.43
(2) Heavy Equipment Operator.....	\$ 42.78	19.80
(3) Equipment Operator.....	\$ 38.02	18.40
(4) Heavy Groundman Driver..	\$ 33.27	16.88
(5) Light Groundman Driver..	\$ 30.89	16.11
(6) Groundsman.....	\$ 26.14	14.60

ENGI0139-005 06/01/2024

	Rates	Fringes
Power Equipment Operator		
Group 1.....	\$ 46.37	28.80
Group 2.....	\$ 45.87	28.80
Group 3.....	\$ 44.77	28.80
Group 4.....	\$ 44.51	28.80
Group 5.....	\$ 44.22	28.80
Group 6.....	\$ 38.32	28.80

HAZARDOUS WASTE PREMIUMS:

EPA Level ""A"" protection - \$3.00 per hour
EPA Level ""B"" protection - \$2.00 per hour
EPA Level ""C"" protection - \$1.00 per hour

POWER EQUIPMENT OPERATORS CLASSIFICATIONS

GROUP 1: Cranes, tower cranes, and derricks with or without attachments with a lifting capacity of over 100 tons; or cranes, tower cranes, and derricks with boom, leads and/or jib lengths measuring 176 feet or longer.

GROUP 2: Cranes, tower cranes and derricks with or without attachments with a lifting capacity of 100 tons or less; or cranes, tower cranes, and derricks with boom, leads, and/or jibs lengths measuring 175 feet or under and Backhoes (excavators) weighing 130,000 lbs and over; caisson rigs; pile driver; dredge operator; dredge engineer; Boat Pilot.

GROUP 3: Mechanic or welder - Heavy duty equipment; cranes with a lifting capacity of 25 tons or under; concrete breaker (manual or remote); vibratory/sonic concrete breaker; concrete laser screed; concrete slipform paver; concrete batch plant operator; concrete pvt. spreader - heavy duty (rubber tired); concrete spreader & distributor; automatic subgrader (concrete); concrete grinder & planing machine; concrete slipform curb & gutter machine; slipform concrete placer; tube finisher; hydro blaster (10,000 psi & over); bridge paver; concrete conveyor system; concrete pump; Rotec type Conveyor; stabilizing mixer (self-propelled); shoulder widener; asphalt plant engineer; bituminous paver; bump cutter & grooving machine; milling machine; screed (bituminous paver); asphalt heater, planer & scarifier; Backhoes (excavators) weighing under 130,000 lbs; grader or motor patrol; tractor (scraper, dozer, pusher, loader); scraper - rubber tired (single or twin engine); endloader; hydraulic backhoe (tractor type); trenching machine; skid rigs; tractor, side boom (heavy); drilling or boring machine (mechanical heavy); roller over 5 tons; percussion or rotary drilling machine; air track; blaster; loading machine (conveyor); tugger; boatmen; winches & A-frames; post driver; material hoist.

GROUP 4: Greaser, roller steel (5 tons or less); roller (pneumatic tired) - self propelled; tractor (mounted or towed compactors & light equipment); shouldering machine; self- propelled chip spreader; concrete spreader; finishing machine; mechanical float; curing machine; power subgrader; joint sawer (multiple blade) belting machine; burlap machine; texturing machine; tractor endloader (rubber tired) - light; jeep digger; forklift; mulcher; launch operator; fireman, environmental burner

GROUP 5: Air compressor; power pack; vibrator hammer and extractor; heavy equipment, leadman; tank car heaters; stump chipper; curb machine operator; Concrete proportioning plants; generators; mudjack operator; rock breaker; crusher or screening plant; screed (milling machine); automatic belt conveyor and surge bin; pug mill operator; Oiler, pump (over 3 inches); Drilling Machine Tender, day light machine

GROUP 6: Off-road material hauler with or without ejector.

IRON0008-002 06/02/2024

BROWN, CALUMET, DOOR, FOND DU LAC, KEWAUNEE, MANITOWOC,
MARINETTE, OCONTO, OUTAGAMI, SHAWANO, SHEBOYGAN, AND WINNEBAGO

COUNTIES:

	Rates	Fringes
IRONWORKER.....	\$ 43.02	32.32

Paid Holidays: New Year's Day, Memorial Day, July 4th, Labor Day, Thanksgiving Day & Christmas Day.

IRON0008-003 06/02/2024

KENOSHA, MILWAUKEE, OZAUKEE, RACINE, WALWORTH (N.E. 2/3),
WASHINGTON, AND WAUKESHA COUNTIES

	Rates	Fringes
IRONWORKER.....	\$ 44.79	32.32

Paid Holidays: New Year's Day, Memorial Day, July 4th, Labor Day, Thanksgiving Day & Christmas Day.

IRON0383-001 06/02/2024

ADAMS, COLUMBIA, CRAWFORD, DANE, DODGE, FLORENCE, FOREST,
GRANT, GREENE, (Excluding S.E. tip), GREEN LAKE, IOWA,
JEFFERSON, JUNEAU, LA CROSSE, LAFAYETTE, LANGLADE, MARATHON,
MARQUETTE, MENOMINEE, MONROE, PORTAGE, RICHLAND, ROCK (Northern
area, vicinity of Edgerton and Milton), SAUK, VERNON, WAUPACA,
WAUSHARA, AND WOOD COUNTIES

	Rates	Fringes
IRONWORKER.....	\$ 42.00	31.93

IRON0498-005 06/01/2024

GREEN (S.E. 1/3), ROCK (South of Edgerton and Milton), and
WALWORTH (S.W. 1/3) COUNTIES:

	Rates	Fringes
IRONWORKER.....	\$ 46.59	48.80

IRON0512-008 04/28/2024

BARRON, BUFFALO, CHIPPEWA, CLARK, DUNN, EAU CLAIRE, JACKSON,
PEPIN, PIERCE, POLK, RUSK, ST CROIX, TAYLOR, AND TREMPLEAU
COUNTIES

	Rates	Fringes
IRONWORKER.....	\$ 44.85	35.22

IRON0512-021 04/28/2024

ASHLAND, BAYFIELD, BURNETT, DOUGLAS, IRON, LINCOLN, ONEIDA,
PRICE, SAWYER, VILAS AND WASHBURN COUNTIES

	Rates	Fringes
IRONWORKER.....	\$ 41.19	34.68

LAB00113-002 06/03/2024		

MILWAUKEE AND WAUKESHA COUNTIES

	Rates	Fringes
LABORER		
Group 1.....	\$ 35.61	25.01
Group 2.....	\$ 35.76	25.01
Group 3.....	\$ 35.96	25.01
Group 4.....	\$ 36.11	25.01
Group 5.....	\$ 36.26	25.01
Group 6.....	\$ 32.10	25.01

LABORERS CLASSIFICATIONS

GROUP 1: General Laborer; Tree Trimmer; Conduit Layer; Demolition and Wrecking Laborer; Guard Rail, Fence, and Bridge Builder; Landscaper; Multiplate Culvert Assembler; Stone Handler; Bituminous Worker (Shoveler, Loader, and Utility Man); Batch Truck Dumper or Cement Handler; Bituminous Worker (Dumper, Ironer, Smoother, and Tamper); Concrete Handler

GROUP 2: Air Tool Operator; Joint Sawyer and Filler (Pavement); Vibrator or Tamper Operator (Mechanical Hand Operated); Chain Saw Operator; Demolition Burning Torch Laborer

GROUP 3: Bituminous Worker (Raker and Luteman); Formsetter (Curb, Sidewalk, and Pavement); Strike Off Man

GROUP 4: Line and Grade Specialist

GROUP 5: Blaster and Powderman

GROUP 6: Flagperson; traffic control person

LAB00113-003 06/03/2024

OZAUKEE AND WASHINGTON COUNTIES

	Rates	Fringes
LABORER		
Group 1.....	\$ 34.86	25.01
Group 2.....	\$ 34.96	25.01
Group 3.....	\$ 35.01	25.01
Group 4.....	\$ 35.21	25.01
Group 5.....	\$ 35.06	25.01
Group 6.....	\$ 31.95	25.01

LABORERS CLASSIFICATIONS

GROUP 1: General Laborer; Tree Trimmer; Conduit Layer; Demolition and Wrecking Laborer; Guard Rail, Fence, and Bridge Builder; Landscaper; Multiplate Culvert Assembler; Stone Handler; Bituminous Worker (Shoveler, Loader, and Utility Man); Batch Truck Dumper or Cement Handler;

Bituminous Worker (Dumper, Ironer, Smoother, and Tamper);
Concrete Handler

GROUP 2: Air Tool Operator; Joint Sawyer and Filler
(Pavement); Vibrator or Tamper Operator (Mechanical Hand
Operated);

GROUP 3: Bituminous Worker (Raker and Luteman); Formsetter
(Curb, Sidewalk, and Pavement); Strike Off Man

GROUP 4: Line and Grade Specialist

GROUP 5: Blaster; powderman

GROUP 6: Flagperson and Traffic Control Person

LAB00113-011 06/03/2024

KENOSHA AND RACINE COUNTIES

	Rates	Fringes
LABORER		
Group 1.....	\$ 34.67	25.01
Group 2.....	\$ 34.82	25.01
Group 3.....	\$ 35.02	25.01
Group 4.....	\$ 34.99	25.01
Group 5.....	\$ 35.32	25.01
Group 6.....	\$ 31.81	25.01

LABORERS CLASSIFICATIONS:

GROUP 1: General laborer; Tree Trimmer; Conduit Layer;
Demolition and Wrecking Laborer; Guard Rail, Fence, and
Bridge Builder; Landscaper; Multiplate Culvert Assembler;
Stone Handler; Bituminous Worker (Shoveler, Loader, and
Utility Man); Batch Truck Dumper or Cement Handler;
Bituminous worker (Dumper, Ironer, Smoother, and Tamper);
Concrete Handler

GROUP 2: Air Tool Operator; Joint Sawyer and Filler
(Pavement); Vibrator or Tamper Operator (Mechanical Hand
Operated); Chain Saw Operator; Demolition Burning Torch
Laborer

GROUP 3: Bituminous Worker (Raker and Luteman); Formsetter
(Curb, Sidewalk, and Pavement); Strike Off Man

GROUP 4: Line and Grade Specialist

GROUP 5: Blaster and Powderman

GROUP 6: Flagman; traffic control person

LAB00140-002 06/03/2024

ADAMS, ASHLAND, BARRON, BAYFIELD, BROWN, BUFFALO, BURNETT,
CALUMET, CHIPPEWA, CLARK, COLUMBIA, CRAWFORD, DODGE, DOOR,
DOUGLAS, DUNN, EAU CLAIRE, FLORENCE, FOND DU LAC, FOREST,
GRANT, GREEN, GREEN LAKE, IRON, JACKSON, JUNEAU, IOWA,
JEFFERSON, KEWAUNEE, LA CROSSE, LAFAYETTE, LANGLADE, LINCOLN,
MANITOWOC, MARATHON, MARINETTE, MARQUETTE, MENOMINEE, MONROE,
OCONTO, ONEIDA, OUTAGAMIE, PEPIN, PIERCE, POLK, PORTAGE, PRICE,

RICHLAND, ROCK, RUSK, SAUK, SAWYER, SHAWANO, SHEBOYGAN, ST.
CROIX, TAYLOR, TREMPLEAU, VERNON, VILLAS, WALWORTH, WASHBURN,
WAUPACA, WAUSHARA, WINNEBAGO, AND WOOD COUNTIES

	Rates	Fringes
LABORER		
Group 1.....	\$ 40.57	19.45
Group 2.....	\$ 40.67	19.45
Group 3.....	\$ 40.72	19.45
Group 4.....	\$ 40.92	19.45
Group 5.....	\$ 40.77	19.45
Group 6.....	\$ 37.20	19.45

LABORER CLASSIFICATIONS

GROUP 1: General Laborer; Tree Trimmer; Conduit Layer;
Demolition and Wrecking Laborer; Guard Rail, Fence, and
Bridge Builder; Landscaper; Multiplate Culvert Assembler;
Stone Handler; Bituminous Worker (Shoveler, Loader, and
Utility Man); Batch Truck Dumper or Cement Handler;
Bituminous Worker (Dumper, Ironer, Smoother and Tamper);
Concrete Handler

GROUP 2: Air Tool Operator; Joint Sawyer and Filler
(Pavement); Vibrator or Tamper Operator (Mechanical Hand
Operated); Chain Saw Operator, Demolition Burning Torch
Laborer

GROUP 3: Bituminous Worker (Raker and Luteman); Formsetter
(Curb, Sidewalk and Pavement); Strike Off Man

GROUP 4: Line and Grade Specialist

GROUP 5: Blaster; powderman

GROUP 6: Flagperson; Traffic Control

LAB00464-003 06/03/2024

DANE COUNTY

	Rates	Fringes
LABORER		
Group 1.....	\$ 40.85	19.45
Group 2.....	\$ 40.95	19.45
Group 3.....	\$ 41.00	19.45
Group 4.....	\$ 41.20	19.45
Group 5.....	\$ 41.05	19.45
Group 6.....	\$ 37.20	19.45

LABORERS CLASSIFICATIONS:

GROUP 1: General Laborer; Tree Trimmer; Conduit Layer;
Demolition and Wrecking Laborer; Guard Rail, Fence, and
Bridge Builder; Landscaper; Multiplate Culvert Assembler;
Stone Handler; Bituminous Worker (Shoveler, Loader, and
Utility Man); Batch Truck Dumper or Cement Handler;
Bituminous Worker (Dumper, Ironer, Smoother, and Tamper);
Concrete Handler

GROUP 2: Air Tool Operator; Joint Sawyer and Filler

(Pavement); Vibrator or Tamper Operator (Mechanical Hand Operated); Chain Saw Operator; Demolition Burning Torch Laborer

GROUP 3: Bituminous Worker (Raker and Luteman); Formsetter (Curb, Sidewalk, and Pavement); Strike Off Man

GROUP 4: Line and Grade Specialist

GROUP 5: Blaster; Powderman

GROUP 6: Flagperson and Traffic Control Person

PAIN0106-008 05/06/2024

ASHLAND, BAYFIELD, BURNETT, AND DOUGLAS COUNTIES

	Rates	Fringes
Painters:		
New:		
Brush, Roller.....	\$ 36.16	26.27
Spray, Sandblast, Steel....	\$ 36.76	26.27
Repaint:		
Brush, Roller.....	\$ 34.66	26.27
Spray, Sandblast, Steel....	\$ 35.26	26.27

PAIN0108-002 06/01/2024

RACINE COUNTY

	Rates	Fringes
Painters:		
Brush, Roller.....	\$ 42.04	22.95
Spray & Sandblast.....	\$ 43.04	22.95

PAIN0259-002 05/01/2008

BARRON, CHIPPEWA, DUNN, EAU CLAIRE, PEPIN, PIERCE, POLK, RUSK, SAWYER, ST. CROIX, AND WASHBURN COUNTIES

	Rates	Fringes
PAINTER.....	\$ 24.11	12.15

PAIN0259-004 05/01/2015

BUFFALO, CRAWFORD, JACKSON, LA CROSSE, MONROE, TREMPLEAU, AND VERNON COUNTIES

	Rates	Fringes
PAINTER.....	\$ 22.03	12.45

PAIN0781-002 06/01/2024

JEFFERSON, MILWAUKEE, OZAUKEE, WASHINGTON, AND WAUKESHA COUNTIES

	Rates	Fringes
Painters:		

Bridge.....	\$ 41.39	24.92
Brush.....	\$ 40.64	24.92
Spray & Sandblast.....	\$ 41.39	24.92

PAIN0802-002 06/01/2024COLUMBIA, DANE, DODGE, GRANT, GREEN, IOWA, LAFAYETTE, RICHLAND,
ROCK, AND SAUK COUNTIES

	Rates	Fringes
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PAINTER

Brush.....	\$ 36.35	20.87
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PREMIUM PAY:

Structural Steel, Spray, Bridges = \$1.00 additional per
hour.-----
PAIN0802-003 06/01/2024ADAMS, BROWN, CALUMET, CLARK, DOOR, FOND DU LAC, FOREST, GREEN
LAKE, IRON, JUNEAU, KEWAUNEE, LANGLADE, LINCOLN, MANITOWOC,
MARATHON, MARINETTE, MARQUETTE, MENOMINEE, OCONTO, ONEIDA,
OUTAGAMIE, PORTAGE, PRICE, SHAWANO, SHEBOYGAN, TAYLOR, VILAS,
WAUSHARA, WAUPACA, WINNEBAGO, AND WOOD COUNTIES

	Rates	Fringes
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PAINTER.....	\$ 36.35	20.87
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PAIN0934-001 06/01/2024

KENOSHA AND WALWORTH COUNTIES

	Rates	Fringes
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Painters:

Brush.....	\$ 38.67	26.32
Spray.....	\$ 39.67	26.32
Structural Steel.....	\$ 38.82	26.32

PAIN1011-002 06/02/2024

FLORENCE COUNTY

	Rates	Fringes
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Painters:.....	\$ 29.95	15.89
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PLAS0599-002 06/01/2024

	Rates	Fringes
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CEMENT MASON/CONCRETE FINISHER

Area A.....	\$ 47.17	30.35
Area B.....	\$ 41.62	26.34
Area C.....	\$ 42.74	25.91
Area D.....	\$ 43.16	25.49
Area E.....	\$ 42.25	26.39
Area F.....	\$ 38.98	29.67

AREA DESCRIPTIONS

AREA A: ASHLAND, BURNETT, BAYFIELD, DOUGLAS, IRON, PRICE, SAWYER, AND WASHBURN COUNTIES

AREA B: ADAMS, BARRON, BROWN, CALUMET, CHIPPEWA, CLARK, COLUMBIA, DODGE, DOOR, DUNN, FLORENCE, FOND DU LAC, FOREST, GREEN LAKE, JEFFERSON, KEWAUNEE, LANGLADE, LINCOLN, MANITOWOC, MARATHON, MARINETTE, MARQUETTE, MENOMINEE, OCONTO, ONEIDA, OUTAGAMIE, POLK, PORTAGE, RUSK, ST. CROIX, SAUK, SHAWANO, SHEBOYGAN, TAYLOR, VILAS, WALWORTH, WAUPACA, WAUSHARA, WINNEBAGO, AND WOOD COUNTIES

AREA C: BUFFALO, CRAWFORD, EAU CLAIRE, JACKSON, JUNEAU, LA CROSSE, MONROE, PEPIN, PIERCE, RICHLAND, TREMPLEAU, AND VERNON COUNTIES

AREA D: MILWAUKEE, OZAUKEE, WASHINGTON, AND WAUKESHA COUNTIES

AREA E: DANE, GRANT, GREEN, IOWA, LAFAYETTE, AND ROCK COUNTIES

AREA F: KENOSHA AND RACINE COUNTIES

TEAM0039-001 06/01/2024

	Rates	Fringes
TRUCK DRIVER		
1 & 2 Axles.....	\$ 37.57	27.41
3 or more Axles; Euclids, Dumpton & Articulated, Truck Mechanic.....	\$ 37.72	27.41

WELDERS - Receive rate prescribed for craft performing operation to which welding is incidental.

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Note: Executive Order (EO) 13706, Establishing Paid Sick Leave for Federal Contractors applies to all contracts subject to the Davis-Bacon Act for which the contract is awarded (and any solicitation was issued) on or after January 1, 2017. If this contract is covered by the EO, the contractor must provide employees with 1 hour of paid sick leave for every 30 hours they work, up to 56 hours of paid sick leave each year. Employees must be permitted to use paid sick leave for their own illness, injury or other health-related needs, including preventive care; to assist a family member (or person who is like family to the employee) who is ill, injured, or has other health-related needs, including preventive care; or for reasons resulting from, or to assist a family member (or person who is like family to the employee) who is a victim of, domestic violence, sexual assault, or stalking. Additional information on contractor requirements and worker protections under the EO is available at <https://www.dol.gov/agencies/whd/government-contracts>.

Unlisted classifications needed for work not included within the scope of the classifications listed may be added after award only as provided in the labor standards contract clauses (29CFR 5.5 (a) (1) (iii)).

The body of each wage determination lists the classifications and wage rates that have been found to be prevailing for the type(s) of construction and geographic area covered by the wage determination. The classifications are listed in alphabetical order under rate identifiers indicating whether the particular rate is a union rate (current union negotiated rate), a survey rate, a weighted union average rate, a state adopted rate, or a supplemental classification rate.

Union Rate Identifiers

A four-letter identifier beginning with characters other than ""SU"", ""UAVG"", ?SA?, or ?SC? denotes that a union rate was prevailing for that classification in the survey. Example: PLUM0198-005 07/01/2024. PLUM is an identifier of the union whose collectively bargained rate prevailed in the survey for this classification, which in this example would be Plumbers. 0198 indicates the local union number or district council number where applicable, i.e., Plumbers Local 0198. The next number, 005 in the example, is an internal number used in processing the wage determination. The date, 07/01/2024 in the example, is the effective date of the most current negotiated rate.

Union prevailing wage rates are updated to reflect all changes over time that are reported to WHD in the rates in the collective bargaining agreement (CBA) governing the classification.

Union Average Rate Identifiers

The UAVG identifier indicates that no single rate prevailed for those classifications, but that 100% of the data reported for the classifications reflected union rates. EXAMPLE: UAVG-OH-0010 01/01/2024. UAVG indicates that the rate is a weighted union average rate. OH indicates the State of Ohio. The next number, 0010 in the example, is an internal number used in producing the wage determination. The date, 01/01/2024 in the example, indicates the date the wage determination was updated to reflect the most current union average rate.

A UAVG rate will be updated once a year, usually in January, to reflect a weighted average of the current rates in the collective bargaining agreements on which the rate is based.

Survey Rate Identifiers

The ""SU"" identifier indicates that either a single non-union rate prevailed (as defined in 29 CFR 1.2) for this classification in the survey or that the rate was derived by computing a weighted average rate based on all the rates reported in the survey for that classification. As a weighted average rate includes all rates reported in the survey, it may include both union and non-union rates. Example: SUFL2022-007 6/27/2024. SU indicates the rate is a single non-union prevailing rate or a weighted average of survey data for that classification. FL indicates the State of Florida. 2022 is the year of the survey on which these classifications and rates are based. The next number, 007 in the example, is an internal number used in producing the wage determination. The date, 6/27/2024 in the example, indicates the survey completion date for the classifications and rates under that identifier.

?SU? wage rates typically remain in effect until a new survey is conducted. However, the Wage and Hour Division (WHD) has the discretion to update such rates under 29 CFR 1.6(c)(1).

State Adopted Rate Identifiers

The ""SA"" identifier indicates that the classifications and prevailing wage rates set by a state (or local) government were adopted under 29 C.F.R 1.3(g)-(h). Example: SAME2023-007 01/03/2024. SA reflects that the rates are state adopted. ME refers to the State of Maine. 2023 is the year during which the state completed the survey on which the listed classifications and rates are based. The next number, 007 in the example, is an internal number used in producing the wage determination. The date, 01/03/2024 in the example, reflects the date on which the classifications and rates under the ?SA? identifier took effect under state law in the state from which the rates were adopted.

WAGE DETERMINATION APPEALS PROCESS

1) Has there been an initial decision in the matter? This can be:

- a) a survey underlying a wage determination
- b) an existing published wage determination
- c) an initial WHD letter setting forth a position on a wage determination matter
- d) an initial conformance (additional classification and rate) determination

On survey related matters, initial contact, including requests for summaries of surveys, should be directed to the WHD Branch of Wage Surveys. Requests can be submitted via email to davisbaconinfo@dol.gov or by mail to:

Branch of Wage Surveys
Wage and Hour Division
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

Regarding any other wage determination matter such as conformance decisions, requests for initial decisions should be directed to the WHD Branch of Construction Wage Determinations. Requests can be submitted via email to BCWD-Office@dol.gov or by mail to:

Branch of Construction Wage Determinations
Wage and Hour Division
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

2) If an initial decision has been issued, then any interested party (those affected by the action) that disagrees with the decision can request review and reconsideration from the Wage and Hour Administrator (See 29 CFR Part 1.8 and 29 CFR Part 7). Requests for review and reconsideration can be submitted via email to dba.reconsideration@dol.gov or by mail to:

Wage and Hour Administrator
U.S. Department of Labor

200 Constitution Avenue, N.W.
Washington, DC 20210

The request should be accompanied by a full statement of the interested party's position and any information (wage payment data, project description, area practice material, etc.) that the requestor considers relevant to the issue.

3) If the decision of the Administrator is not favorable, an interested party may appeal directly to the Administrative Review Board (formerly the Wage Appeals Board). Write to:

Administrative Review Board
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210.

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END OF GENERAL DECISION"

"General Decision Number: WI20250008 02/21/2025

Superseded General Decision Number: WI20240008

State: Wisconsin

Construction Types: Heavy (Sewer and Water Line and Tunnel)

Counties: Wisconsin Statewide.

TUNNEL, SEWER & WATER LINE CONSTRUCTION PROJECTS

Note: Contracts subject to the Davis-Bacon Act are generally required to pay at least the applicable minimum wage rate required under Executive Order 14026 or Executive Order 13658. Please note that these Executive Orders apply to covered contracts entered into by the federal government that are subject to the Davis-Bacon Act itself, but do not apply to contracts subject only to the Davis-Bacon Related Acts, including those set forth at 29 CFR 5.1(a)(1).

If the contract is entered into on or after January 30, 2022, or the contract is renewed or extended (e.g., an option is exercised) on or after January 30, 2022:	<ul style="list-style-type: none"> . Executive Order 14026 generally applies to the contract. . The contractor must pay all covered workers at least \$17.75 per hour (or the applicable wage rate listed on this wage determination, if it is higher) for all hours spent performing on the contract in 2025.
If the contract was awarded on or between January 1, 2015 and January 29, 2022, and the contract is not renewed or extended on or after January 30, 2022:	<ul style="list-style-type: none"> . Executive Order 13658 generally applies to the contract. . The contractor must pay all covered workers at least \$13.30 per hour (or the applicable wage rate listed on this wage determination, if it is higher) for all hours spent performing on that contract in 2025.

The applicable Executive Order minimum wage rate will be adjusted annually. If this contract is covered by one of the Executive Orders and a classification considered necessary for performance of work on the contract does not appear on this wage determination, the contractor must still submit a conformance request.

Additional information on contractor requirements and worker protections under the Executive Orders is available at <http://www.dol.gov/whd/govcontracts>.

Modification Number	Publication Date
0	01/03/2025
1	02/07/2025

BRWI0001-002 06/03/2024

CRAWFORD, JACKSON, JUNEAU, LA CROSSE, MONROE, TREMPPEALEAU, AND
VERNON COUNTIES

	Rates	Fringes
BRICKLAYER.....	\$ 38.86	27.00

BRWI0002-002 06/01/2024

ASHLAND, BAYFIELD, DOUGLAS, AND IRON COUNTIES

	Rates	Fringes
BRICKLAYER.....	\$ 46.60	27.01

BRWI0002-005 06/01/2024

ADAMS, ASHLAND, BARRON, BROWN, BURNETT, CALUMET, CHIPPEWA,
CLARK, COLUMBIA, DODGE, DOOR, DUNN, FLORENCE, FOND DU LAC,
FOREST, GREEN LAKE, IRON, JEFFERSON, KEWAUNEE, LANGLADE,
LINCOLN, MANITOWOC, MARATHON, MARINETTE, MARQUETTE, MENOMINEE,
OCONTO, ONEIDA, OUTAGAMIE, POLK, PORTAGE, RUSK, ST CROIX, SAUK,
SHAWANO, SHEBOYGAN, TAYLOR, VILAS, WALWORTH, WAUPACA, WAUSHARA,
WINNEBAGO, AND WOOD COUNTIES

	Rates	Fringes
CEMENT MASON/CONCRETE FINISHER...	\$ 41.62	27.03

BRWI0003-002 06/01/2024

BROWN, DOOR, FLORENCE, KEWAUNEE, MARINETTE, AND OCONTO COUNTIES

	Rates	Fringes
BRICKLAYER.....	\$ 38.45	27.41

BRWI0004-002 06/01/2024

KENOSHA, RACINE, AND WALWORTH COUNTIES

	Rates	Fringes
BRICKLAYER.....	\$ 43.21	27.90

BRWI0006-002 06/01/2024

ADAMS, CLARK, FOREST, LANGLADE, LINCOLN, MARATHON, MENOMINEE,
ONEIDA, PORTAGE, PRICE, TAYLOR, VILAS AND WOOD COUNTIES

	Rates	Fringes
BRICKLAYER.....	\$ 38.33	27.53

BRWI0007-002 06/01/2024

GREEN, LAFAYETTE, AND ROCK COUNTIES

	Rates	Fringes
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BRICKLAYER.....	\$ 39.34	28.15
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BRWI0008-002 06/01/2024

MILWAUKEE, OZAUKEE, WASHINGTON, AND WAUKESHA COUNTIES

	Rates	Fringes
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BRICKLAYER.....	\$ 46.16	27.33
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BRWI0009-001 06/01/2024

GREEN LAKE, MARQUETTE, OUTAGAMIE, SHAWANO, WAUPACA, WASHARA,
AND WINNEBAGO COUNTIES

	Rates	Fringes
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BRICKLAYER.....	\$ 38.45	27.41
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BRWI0011-002 06/01/2024

CALUMET, FOND DU LAC, MANITOWOC, AND SHEBOYGAN COUNTIES

	Rates	Fringes
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BRICKLAYER.....	\$ 38.45	27.41
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BRWI0013-002 06/01/2024

DANE, GRANT, IOWA, AND RICHLAND COUNTIES

	Rates	Fringes
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BRICKLAYER.....	\$ 40.17	27.32
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BRWI0019-002 06/01/2024

BARRON, BUFFALO, BURNETT, CHIPPEWA, DUNN, EAU CLAIRE, PEPIN,
PIERCE, POLK, RUSK, ST. CROIX, SAWYER AND WASHBURN COUNTIES

	Rates	Fringes
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BRICKLAYER.....	\$ 38.18	27.68
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BRWI0021-002 06/01/2024

DODGE AND JEFFERSON COUNTIES

	Rates	Fringes
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BRICKLAYER.....	\$ 39.10	28.37
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BRWI0034-002 06/01/2024

COLUMBIA AND SAUK COUNTIES

	Rates	Fringes
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BRICKLAYER.....	\$ 40.17	27.32
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CARP0068-011 05/02/2022

BURNETT (W. of Hwy 48), PIERCE (W. of Hwy 29), POLK (W. of Hwys 35, 48 & 65), AND ST. CROIX (W. of Hwy 65) COUNTIES

	Rates	Fringes
Carpenter & Piledrivermen.....	\$ 41.19	27.05

CARP0231-002 06/05/2023

KENOSHA, MILWAUKEE, OZAUCKEE, RACINE, WASHINGTON, AND WAUKESHA COUNTIES

	Rates	Fringes
CARPENTER.....	\$ 41.91	29.72

CARP0310-002 06/03/2024

ADAMS, ASHLAND, BAYFIELD (Eastern 2/3), FOREST, IRON, JUNEAU, LANGLADE, LINCOLN, MARATHON, ONEIDA, PORTAGE, PRICE, SHAWANO (Western Portion of the County), TAYLOR, VILAS, AND WOOD COUNTIES

	Rates	Fringes
CARPENTER.....	\$ 42.44	28.44
Piledriver.....	\$ 42.44	28.44

CARP0314-001 06/05/2023

COLUMBIA, DANE, DODGE, GRANT, GREEN, IOWA, JEFFERSON, LAFAYETTE, RICHLAND, ROCK, SAUK, AND WALWORTH COUNTIES

	Rates	Fringes
CARPENTER.....	\$ 38.86	27.06
Piledriver.....	\$ 39.43	27.02

CARP0361-004 05/01/2018

BAYFIELD (West of Hwy 63) AND DOUGLAS COUNTIES

	Rates	Fringes
CARPENTER.....	\$ 36.15	20.43

CARP0731-002 06/03/2024

CALUMET (Eastern Portion of the County), FOND DU LAC (Eastern Portion of the County), MANITOWOC, AND SHEBOYGAN COUNTIES

	Rates	Fringes
CARPENTER.....	\$ 42.44	28.44
Piledriver.....	\$ 42.44	28.44

CARP0955-002 06/03/2024

CALUMET (Western Portion of the County), FOND DU LAC (Western

Portion of the County), GREEN LAKE, MARQUETTE, OUTAGAMIE,
WAUPACA, WAUSHARA, AND WINNEBAGO

	Rates	Fringes
CARPENTER.....	\$ 42.44	28.44
PILEDRIIVER.....	\$ 42.44	28.44

CARP1056-002 06/01/2024

ADAMS, ASHLAND, BARRON, BAYFIELD , BROWN, BUFFALO, BURNETT
, CALUMET, CHIPPEWA, CLARK, COLUMBIA, CRAWFORD, DANE, DODGE,
DOOR, DUNN, EAU CLAIRE, FLORENCE, FOND DU LAC, FOREST, GRANT,
GREEN, GREEN LAKE, IOWA, IRON, JACKSON, JEFFERSON, JUNEAU,
KEWAUNEE, LA CROSSE, LAFAYETTE, LANGLADE, LINCOLN, MANITOWOC,
MARATHON, MARINETTE, MARQUETTE, MENOMINEE, MONROE, OCONTO,
ONEIDA, OUTAGAMIE, PEPIN, PIERCE (E. of Hwy. 29 & 65), POLK (E.
of Hwy. 35, 48 & 65), PORTAGE, PRICE, RICHLAND, ROCK, RUSK,
SAUK, SAWYER, SHAWANO, SHEBOYGAN, ST. CROIX (E. of Hwy. 65),
TAYLOR, TREMPLEAU, VERNON, VILAS, WALWORTH, WASHBURN,
WAUPACA, WAUSHARA, WINNEBAGO, AND WOOD COUNTIES

	Rates	Fringes
MILLWRIGHT.....	\$ 42.00	28.85

CARP1074-002 06/03/2024

BARRON, BURNETT, CHIPPEWA, CLARK, DUNN, EAU CLAIRE, PEPIN,
PIERCE (E. of Hwy. 29 & 65), POLK (E. of Hwy. 35, 48 & 65),
RUSK, SAWYER, ST. CROIX (E. of Hwy. 65), AND WASHBURN

	Rates	Fringes
CARPENTER.....	\$ 42.44	28.44
PILEDRIIVER.....	\$ 42.44	28.44

CARP1143-002 06/03/2024

BUFFALO, CRAWFORD, JACKSON, LA CROSSE, MONROE, TREMPLEAU AND
VERNON COUNTIES

	Rates	Fringes
CARPENTER.....	\$ 42.44	28.44
PILEDRIIVER.....	\$ 42.44	28.44

CARP1146-002 06/03/2024

BROWN, DOOR, FLORENCE, KEWAUNEE, MARINETTE, MENOMINEE, OCONTO,
AND SHAWANO (Western Portion of the County) COUNTIES

	Rates	Fringes
CARPENTER.....	\$ 42.44	28.44
PILEDRIIVER.....	\$ 42.44	28.44

CARP2337-009 06/03/2024

KENOSHA, MILWAUKEE, OZAUKEE, RACINE, WASHINGTON, AND WAUKESHA

	Rates	Fringes
PILEDRIVERMAN.....	\$ 42.21	34.07

CARP2337-010 06/03/2024		

KENOSHA, MILWAUKEE, OZAUCKEE, RACINE, WASHINGTON, AND WAUKESHA

	Rates	Fringes
MILLWRIGHT.....	\$ 42.31	32.21

ELEC0014-002 05/26/2024		

ASHLAND, BARRON, BAYFIELD, BUFFALO, BURNETT, CHIPPEWA, CLARK (except Maryville, Colby, Unity, Sherman, Fremont, Lynn & Sherwood), CRAWFORD, DUNN, EAU CLAIRE, GRANT, IRON, JACKSON, LA CROSSE, MONROE, PEPIN, PIERCE, POLK, PRICE, RICHLAND, RUSK, ST CROIX, SAWYER, TAYLOR, TREMPLEAU, VERNON, AND WASHBURN COUNTIES

	Rates	Fringes
Electricians:.....	\$ 42.73	23.99

ELEC0127-002 06/01/2023		

KENOSHA COUNTY

	Rates	Fringes
Electricians:.....	\$ 46.05	30%+13.15

ELEC0158-002 06/01/2024		

BROWN, DOOR, KEWAUNEE, MANITOWOC (except Schleswig), MARINETTE(Wausaukee and area South thereof), OCONTO, MENOMINEE (East of a line 6 miles West of the West boundary of Oconto County), SHAWANO (Except Area North of Townships of Aniwa and Hutchins) COUNTIES

	Rates	Fringes
ELECTRICIAN.....	\$ 40.25	29.75%+11.17

ELEC0159-003 05/26/2024		

COLUMBIA, DANE, DODGE (Area West of Hwy 26, except Chester and Emmet Townships), GREEN, LAKE (except Townships of Berlin, Seneca, and St. Marie), IOWA, MARQUETTE (except Townships of Neshkoka, Crystal Lake, Newton, and Springfield), and SAUK COUNTIES

	Rates	Fringes
ELECTRICIAN.....	\$ 48.55	25.91

ELEC0219-004 06/01/2019		

FLORENCE COUNTY (Townships of Aurora, Commonwealth, Fern, Florence and Homestead) AND MARINETTE COUNTY (Township of

Niagara)

	Rates	Fringes
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Electricians:

Electrical contracts over \$180,000.....	\$ 33.94	21.80
Electrical contracts under \$180,000.....	\$ 31.75	21.73

ELEC0242-005 06/02/2024

DOUGLAS COUNTY

	Rates	Fringes
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Electricians:.....	\$ 46.23	69.19%
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* ELEC0388-002 06/01/2024

ADAMS, CLARK (Colby, Freemont, Lynn, Mayville, Sherman, Sherwood, Unity), FOREST, JUNEAU, LANGLADE, LINCOLN, MARATHON, MARINETTE (Beecher, Dunbar, Goodman & Pembine), MENOMINEE (Area West of a line 6 miles West of the West boundary of Oconto County), ONEIDA, PORTAGE, SHAWANO (Aniwa and Hutchins), VILAS AND WOOD COUNTIES

	Rates	Fringes
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Electricians:.....	\$ 40.19	26%+12.45
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ELEC0430-002 06/01/2024

RACINE COUNTY (Except Burlington Township)

	Rates	Fringes
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Electricians:.....	\$ 48.50	26.25
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ELEC0494-005 05/26/2024

MILWAUKEE, OZAUCKEE, WASHINGTON, AND WAUKESHA COUNTIES

	Rates	Fringes
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Electricians:.....	\$ 49.48	27.34
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ELEC0494-006 05/26/2024

CALUMET (Township of New Holstein), DODGE (East of Hwy 26 including Chester Township), FOND DU LAC, MANITOWOC (Schleswig), and SHEBOYGAN COUNTIES

	Rates	Fringes
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Electricians:.....	\$ 42.77	24.66
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ELEC0577-003 05/26/2024

CALUMET (except Township of New Holstein), GREEN LAKE (N. part including Townships of Berlin, St Marie, and Seneca), MARQUETTE (N. part including Townships of Crystal Lake, Neshkoro, Newton,

and Springfield), OUTAGAMIE, WAUPACA, WAUSHARA, AND WINNEBAGO COUNTIES

	Rates	Fringes
Electricians:.....	\$ 40.00	22.69

ELEC0890-003 06/01/2024		

DODGE (Emmet Township only), GREEN, JEFFERSON, LAFAYETTE, RACINE (Burlington Township), ROCK AND WALWORTH COUNTIES

	Rates	Fringes
Electricians:.....	\$ 43.65	25.95%+12.26

ENGI0139-003 06/03/2024		

REMAINING COUNTIES

	Rates	Fringes
Power Equipment Operator		
Group 1.....	\$ 48.78	27.14
Group 2.....	\$ 47.53	27.14
Group 3.....	\$ 44.23	27.14
Group 4.....	\$ 43.70	27.14
Group 5.....	\$ 41.63	27.14
Group 6.....	\$ 40.10	27.14

HAZARDOUS WASTE PREMIUMS:

EPA Level "A" Protection: \$3.00 per hour
 EPA Level "B" Protection: \$2.00 per hour
 EPA Level "C" Protection: \$1.00 per hour

POWER EQUIPMENT OPERATORS CLASSIFICATIONS

GROUP 1: Cranes, Tower Cranes and Derricks with or without attachments with a lifting capacity of over 100 tons; Cranes, Tower Cranes, and Derricks with boom, leads and/or jib lengths 176 ft or longer.

GROUP 2: Backhoes (Excavators) weighing 130,000 lbs and over; Cranes, Tower Cranes and Derricks with or without attachments with a lifting capacity of 100 tons or less; Cranes, Tower Cranes, and Derricks with boom, leads, and/or jib lengths 175 ft or less; Caisson Rigs; Pile Driver

GROUP 3: Backhoes (Excavators) weighing under 130,000 lbs; Travelling Crane (bridge type); Milling Machine; Concrete Paver over 27 E; Concrete Spreader and Distributor; Concrete Laser Screed; Concrete Grinder and Planing Machine; Slipform Curb and Gutter Machine; Boring Machine (Directional); Dredge Operator; Skid Rigs; over 46 meter Concrete Pump.

GROUP 4: Hydraulic Backhoe (tractor or truck mounted); Hydraulic Crane, 10 tons or less; Tractor, Bulldozer, or End Loader (over 40 hp); Motor Patrol; Scraper Operator; Bituminous Plant and Paver Operator; Screed-Milling Machine; Roller over 5 tons; Concrete pumps 46 meter and under; Grout Pumps; Rotec type machine; Hydro Blaster, 10,000 psi and over; Rotary Drill Operator; Percussion

Drilling Machine; Air Track Drill with or without integral hammer; Blaster; Boring Machine (vertical or horizontal); Side Boom; Trencher, wheel type or chain type having 8 inch or larger bucket; Rail Leveling Machine (Railroad); Tie Placer; Tie Extractor; Tie Tamper; Stone Leveler; Straddle Carrier; Material Hoists; Stack Hoist; Man Hoists; Mechanic and Welder; Off Road Material Haulers.

GROUP 5: Tractor, Bulldozer, or Endloader (under 40 hp); Tampers -Compactors, riding type; Stump Chipper, large; Roller, Rubber Tire; Backfiller; Trencher, chain type (bucket under 8 inch); Concrete Auto Breaker, large; Concrete Finishing Machine (road type); Concrete Batch Hopper; Concrete Conveyor Systems; Concrete Mixers, 14S or over; Pumps, Screw Type and Gypsum); Hydrohammers, small; Brooms and Sweepers; Lift Slab Machine; Roller under 5 tons; Industrial Locomotives; Fireman (Pile Drivers and Derricks); Pumps (well points); Hoists, automatic; A-Frames and Winch Trucks; Hoists (tuggers); Boats (Tug, Safety, Work Barges and Launches); Assistant Engineer

GROUP 6: Shouldering Machine Operator; Farm or Industrial Tractor mounted equipment; Post Hole Digger; Auger (vertical and horizontal); Skid Steer Loader with or without attachments; Robotic Tool Carrier with or without attachments; Power Pack Vibratory/Ultra Sound Driver and Extractor; Fireman (Asphalt Plants); Screed Operator; Stone Crushers and Screening Plants; Air, Electric, Hydraulic Jacks (Slip Form); Prestress Machines; Air Compressor, 400 CFM or over; Refrigeration Plant/Freeze Machine; Boiler Operators (temporary heat); Forklifts; Welding Machines; Generators; Pumps over 3"; Heaters, Mechanical; Combination small equipment operator; Winches, small electric; Oiler; Greaser; Rotary Drill Tender; Conveyor; Elevator Operator

 ENGI0139-007 06/03/2024

DODGE, FOND DU LAC, JEFFERSON, KENOSHA, MILWAUKEE, OZAUKEE, RACINE, SHEBOYGAN, WALWORTH, WASHINGTON, AND WAUKESHA COUNTIES

	Rates	Fringes
Power Equipment Operator		
Group 1.....	\$ 45.04	26.80
Group 2.....	\$ 44.26	26.80
Group 3.....	\$ 43.31	26.80
Group 4.....	\$ 42.26	26.80
Group 5.....	\$ 40.86	26.80

HAZARDOUS WASTE PREMIUMS:

EPA Level "A" Protection: \$3.00 per hour
 EPA Level "B" Protection: \$2.00 per hour
 EPA Level "C" Protection: \$1.00 per hour

POWER EQUIPMENT OPERATORS CLASSIFICATIONS

GROUP 1: Cranes, Tower Cranes, and Derricks with or without attachments, with a lifting capacity of over 100 tons; or Cranes, Tower Cranes, and Derricks with boom, leads, and/or jib lengths measuring 176 feet or longer; Backhoes (Excavators) 130,000 lbs and over; Caisson Rigs and Pile Drivers

GROUP 2: Cranes, Tower Cranes and Derricks with or without attachments with a lifting capacity of 100 tons or under; or Cranes, Tower Cranes, and Derricks with boom, lead, and/or jib lengths measuring 175 feet or under; Backhoes (Excavators) under 130,000 lbs; Skid Rigs; Dredge Operator: Traveling Crane (Bridge type); Concrete Paver over 27 E; Concrete Spreader and Distributor; Concrete Pumps and Boring Machines (directional)

GROUP 3: Material Hoists; Stack Hoists; Tractor or Truck mounted Hydraulic Backhoe; Tractor or Truck Mounted Hydraulic Crane, 5 tons or under; Manhoist; Tractor over 40 hp; Bulldozer over 40 hp; Endloader over 40 hp; Forklift, 25 ft and over; Motor Patrol; Scraper Operator; Sideboom; Straddle Carrier; Mechanic and Welder; Bituminous Plant and Paver Operator; Roller over 5 tons; Percussion Drill Operator; Rotary Drill Operator; Blaster; Air Track Drill; Trencher (wheel type or chain type having over 8 inch bucket); Elevator; Milling Machine and Boring Machine (horizontal or vertical); Backhoe Mounted Compactor

GROUP 4: Backfiller; Concrete Auto Breaker (large); Concrete Finishing Machine (road type); Roller, Rubber Tire; Concrete Batch Hopper; Concrete Conveyor System; Concrete Mixers (145 or over); Screw type Pumps and Gypsum Pumps; Grout Pumps; Tractor, Bulldozer, End Loader, under 40 hp; Pumps (well points); Trencher (chain type 8 inch or smaller bucket); Industrial Locomotives; Roller under 5 tons; Fireman (Piledrivers and Derricks); Robotic Tool Carrier with or without attachments.

GROUP 5: Hoists (Automatic); Forklift, 12 ft to 25 ft; Tamper-Compactors, riding type; A-Frame and Winch Trucks; Concrete Auto Breaker; Hydrohammer, small; Brooms and Sweepers; Hoist (Tuggers); Stump Chipper, large; Boats (Tug, Safety, Work Barges and Launch); Shouldering Machine Operator; Screed Operator; Farm or Industrial Tractor; Post Hole Digger; Stone Crushers and Screening Plants; Firemen (Asphalt Plants); Air Compressor (400 CFM or over); Augers (vertical and horizontal); Generators, 150 KW and over; Air, Electric Hydraulic Jacks (Slipform); Prestress Machines; Skid Steer Loader with or without attachments; Boiler operators (temporary heat); Forklift, 12 ft and under; Screed Operator Milling Machine; Refrigeration Plant/Freeze Machine; Power Pack Vibratory/Ultra Sound Driver and Extractor; Generators under 150 KW; Combination small equipment operator; Compressors under 400 CFM; Welding Machines; Heaters, Mechanical; Pumps; Winches, Small Electric; Oiler and Greaser; Conveyor; High pressure utility locating machine (daylighting machine).

IRON0008-002 06/02/2024

BROWN, CALUMET, DOOR, FOND DU LAC, KEWAUNEE, MANITOWOC, MARINETTE, OCONTO, OUTAGAMI, SHAWANO, SHEBOYGAN, AND WINNEBAGO COUNTIES:

	Rates	Fringes
IRONWORKER.....	\$ 43.02	32.32

Paid Holidays: New Year's Day, Memorial Day, July 4th, Labor Day, Thanksgiving Day & Christmas Day.

IRON0008-003 06/02/2024

KENOSHA, MILWAUKEE, OZAUKEE, RACINE, WALWORTH (N.E. 2/3),
WASHINGTON, AND WAUKESHA COUNTIES

	Rates	Fringes
IRONWORKER.....	\$ 44.79	32.32

Paid Holidays: New Year's Day, Memorial Day, July 4th, Labor
Day, Thanksgiving Day & Christmas Day.

IRON0383-001 06/02/2024

ADAMS, COLUMBIA, CRAWFORD, DANE, DODGE, FLORENCE, FOREST,
GRANT, GREENE, (Excluding S.E. tip), GREEN LAKE, IOWA,
JEFFERSON, JUNEAU, LA CROSSE, LAFAYETTE, LANGLADE, MARATHON,
MARQUETTE, MENOMINEE, MONROE, PORTAGE, RICHLAND, ROCK (Northern
area, vicinity of Edgerton and Milton), SAUK, VERNON, WAUPACA,
WAUSHARA, AND WOOD COUNTIES

	Rates	Fringes
IRONWORKER.....	\$ 42.00	31.93

IRON0498-005 06/01/2024

GREEN (S.E. 1/3), ROCK (South of Edgerton and Milton), and
WALWORTH (S.W. 1/3) COUNTIES:

	Rates	Fringes
IRONWORKER.....	\$ 46.59	48.80

IRON0512-008 04/28/2024

BARRON, BUFFALO, CHIPPEWA, CLARK, DUNN, EAU CLAIRE, JACKSON,
PEPIN, PIERCE, POLK, RUSK, ST CROIX, TAYLOR, AND TREMPLEAU
COUNTIES

	Rates	Fringes
IRONWORKER.....	\$ 44.85	35.22

IRON0512-021 04/28/2024

ASHLAND, BAYFIELD, BURNETT, DOUGLAS, IRON, LINCOLN, ONEIDA,
PRICE, SAWYER, VILAS AND WASHBURN COUNTIES

	Rates	Fringes
IRONWORKER.....	\$ 41.19	34.68

LAB00113-004 06/03/2024

MILWAUKEE, OZAUKEE, WASHINGTON, AND WAUKESHA COUNTIES

	Rates	Fringes
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Laborers: (Open Cut)

Group 1.....	\$ 19.14	23.90
Group 2.....	\$ 21.61	23.90
Group 3.....	\$ 25.47	23.90
Group 4.....	\$ 35.66	23.90
Group 5.....	\$ 35.83	23.90
Group 6.....	\$ 35.89	23.90
Group 7.....	\$ 40.09	23.90
Group 8.....	\$ 43.16	23.90
Group 9.....	\$ 43.85	23.90

LABORERS CLASSIFICATIONS [OPEN CUT]

GROUP 1: Yard Laborer

GROUP 2: Landscaper

GROUP 3: Flag Person

GROUP 4: Paving Laborer

GROUP 5: General Laborer on Surface; Top Man

GROUP 6: Mud Mixer

GROUP 7: Mucker; Form Stripper; Bottom Digger and Misc;
Bottom Man and Welder on SurfaceGROUP 8: Concrete Manhole Builder; Caisson Worker; Miner;
Pipe Layer; Rock Driller and Joint Man; Timber Man and
Concrete Brusher; Bracer in Trench Behind Machine & Tight
Sheeting; Concrete Formsetter and Shoveler; Jackhammer
Operator

GROUP 9: Blaster

LAB00113-005 06/03/2024

SEWER, TUNNEL & UNDERGROUND

KENOSHA AND RACINE COUNTIES

	Rates	Fringes
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Laborers:

Group 1.....	\$ 26.40	23.90
Group 2.....	\$ 32.87	23.90
Group 3.....	\$ 37.44	23.90
Group 4.....	\$ 39.37	23.90

TUNNEL WORK UNDER COMPRESSED AIR: 0-15 lbs add \$1.00, 15-30
lbs add \$2.00, over 30 lbs add \$3.00

LABORERS CLASSIFICATIONS

GROUP 1: Flagperson

GROUP 2: Top Man, General Laborer, Wellpoint Installation,
Wire Mesh and Reinforcement, Concrete Worker, Form
Stripper, Strike-off Work

GROUP 3: Machine and Equipment Operator, Sheeting, Form Setting, Patch Finisher, Bottom Man, Joint Sawyer, Gunnite Man, Manhole Builder, Welder-Torchman, Blaster, Caulker, Bracer, Bull Float, Conduit Worker, Mucker and Car Pusher, Raker and Luteman, Hydraulic Jacking of Shields, Shield Drivers, Mining Machine, Lock Tenders, Mucking Machine Operator, Motor Men & Gauge Tenders and operation of incidental Mechanical Equipment and all Power Driven Tools

GROUP 4: Pipelayer, Miner and Laser Operator

LAB00113-008 06/03/2024

MILWAUKEE, OZAUKEE, WASHINGTON & WAUKESHA COUNTIES

	Rates	Fringes
Laborers: (Tunnel-Free Air)		
Group 1.....	\$ 25.47	23.90
Group 2.....	\$ 35.83	23.90
Group 3.....	\$ 35.89	23.90
Group 4.....	\$ 40.09	23.90
Group 5.....	\$ 40.23	23.90
Group 6.....	\$ 43.15	23.90
Group 7.....	\$ 43.85	23.90

LABORERS CLASSIFICATIONS [TUNNEL - FREE AIR]:

GROUP 1: Flagperson

GROUP 2: General Laborer on surface; Tower Man

GROUP 3: Saw Man; Top Man

GROUP 4: Form Stripper; Car Pusher

GROUP 5: Mucker; Dinkey; Welder (rate on surface)

GROUP 6: Concrete Manhole Builder; Mucking Machine; Miner; Mining Machine; Welder; Rock Driller; Concrete Buster; Jack Hammer Operator; Caisson Worker; Pipelayer and Joint Man; Bracerman

GROUP 7: Blaster

* LAB00113-009 06/03/2024

MILWAUKEE, OZAUKEE, WASHINGTON & WAUKESHA COUNTIES

	Rates	Fringes
Laborers: (Tunnel -		
*COMPRESSED AIR 0 - 15 lbs.)		
Group 1.....	\$ 25.47	23.90
Group 2.....	\$ 35.83	23.90
Group 3.....	\$ 40.67	23.90
Group 4.....	\$ 41.54	23.90
Group 5.....	\$ 41.68	23.90
Group 6.....	\$ 44.62	23.90
Group 7.....	\$ 45.29	23.90

LABORERS CLASSIFICATIONS [TUNNEL - COMPRESSED AIR]:

*Compressed Air 15 - 30 lbs add \$2.00 to all classifications
 *Compressed Air over 30 lbs add \$3.00 to all classifications

GROUP 1: Flagperson

GROUP 2: General Laborer on surface

GROUP 3: Lock Tender on surface

GROUP 4: Form Stripper; Car Pusher

GROUP 5: Mucker; Dinkey

GROUP 6: Mucking Machine; Miner; Mining Machine; Welder & Rock Driller; Lock Tender in tunnel; Concrete Buster; Jack Hammer Operator; Caisson Worker; Pielayer and Joint Man; Bracerman; Nozzle Man on Gunite; Timber Man; Concrete Brusher

GROUP 7: Blaster

NOTE: Hazardous & Toxic Waste Removal: add \$0.15 per hour.

 LAB00140-005 06/03/2024

ADAMS, ASHLAND, BARRON, BROWN, BUFFALO, CALUMET, CHIPPEWA, CLARK, COLUMBIA, CRAWFORD, DODGE, DOOR, DUNN, EAU CLAIRE, FLORENCE, FOND DU LAC, FOREST, GRANT, GREEN, GREEN LAKE, IOWA, JACKSON, JEFFERSON, JUNEAU, KEWAUNEE, LACROSSE, LAFAYETTE, LANGLADE, LINCOLN, MANITOWOC, MARATHON, MARINETTE, MARQUETTE, MENOMINEE, MONROE, OCONTO, ONEIDA, OUTAGAMIE, PEPIN, PIERCE, POLK, PORTAGE, PRICE, RICHLAND, ROCK, RUSK, ST CROIX, SAUK, SAWYER, SHAWANO, SHEBOYGAN, TAYLOR, TREMPPEALEAU, VERNON, VILAS, WALWORTH, WASHBURN, WAUPACA, WAUSHARA, WINNEBAGO, AND WOOD COUNTIES

	Rates	Fringes
LABORER (SEWER & WATER)		
Group 1.....	\$ 35.63	19.45
Group 2.....	\$ 37.48	19.45
Group 3.....	\$ 37.68	19.45
Group 4.....	\$ 38.43	19.45

FOR ALL TUNNEL WORK UNDER COMPRESSED AIR: 0-15 lbs add \$1.00,
 15-30 lbs add \$2.00, over 30 lbs add \$3.00

LABORER CLASSIFICATIONS:

GROUP 1: Flagperson

GROUP 2: General Laborer, Wellpoint Installation; Form Stripper; Strike Off worker

GROUP 3: Sheeting Formsetting; Patch Finisher; Bottom Man; Joint Sawyer; Gunnite Man; Manhole Builder; Welder; Torchman; Blaster; Caulker Bracer; Bull Float; Mucker and Car Pusher; Raker and Luteman; Hydraulic jacking of shields, Shield Drivers; Mining Machine; Lock Tenders; Mucking Machine Operators; Motor Men and Gauge Tenders; Power Tool Operators

GROUP 4: Pipelayer, Miner, and Laser Operator

LAB00464-002 06/03/2024

DANE AND DOUGLAS COUNTIES

	Rates	Fringes
LABORER		
Group 1.....	\$ 35.53	19.45
Group 2.....	\$ 37.73	19.45
Group 3.....	\$ 37.93	19.45
Group 4.....	\$ 38.68	19.45

FOR ALL TUNNEL WORK UNDER COMPRESSED AIR: 0 - 15 lbs add \$1.00, 15- 30 lbs add \$2.00, over 30 lbs add \$3.00

LABORERS CLASSIFICATIONS:

GROUP 1: Flagperson

GROUP 2: General Laborer; Wellpoint Installation; Concrete Worker; Form Stripper; Strike Off worker

GROUP 3: Sheeting Formsetting; Patch Finisher; Bottom Man; Joint Sawyer; Gunnite Man; Manhole Builder; Welder; Torchman; Blaster; Caulker Bracer; Bull Float; Mucker and Car Pusher; Raker and Lute-man; Hydraulic jacking of shields, Shield Drivers; Mining Machine; Lock Tenders; Mucking Machine Operators; Motor Men and Gauge Tenders; Power Tool Operators

GROUP 4: Pipelayer, Miner, and Laser Operator

LAB01091-010 06/03/2024

BAYFIELD, BURNETT, IRON, SAWYER, AND WASHBURN COUNTIES

	Rates	Fringes
Laborers: (SEWER & WATER)		
Group 1.....	\$ 35.32	19.45
Group 2.....	\$ 37.38	19.45
Group 3.....	\$ 37.58	19.45
Group 4.....	\$ 38.33	19.45

FOR ALL TUNNEL WORK UNDER COMPRESSED AIR:
0 - 15 lbs add \$1.00, 15-30 lbs add \$2.00, over 30 lbs add \$3.00

LABORERS CLASSIFICATIONS:

GROUP 1: Flagperson

GROUP 2: Laborers, Wellpoint Installation; Form Stripper; Strike Off worker

GROUP 3: Sheeting Formsetting; Patch Finisher; Bottom Man; Joint Sawyer; Gunnite Man; Manhole Builder; Welder; Torchman; Blaster; Caulker Bracer; Bull Float; Mucker and Car Pusher; Raker and Lute-man; Hydraulic jacking of

shields, Shield Drivers; Mining Machine; Lock Tenders;
Mucking Machine Operators; Motor Men and Gauge Tenders;
Power Tool Operators

GROUP 4: Pipelayer, Miner, and Laser Operator

PLAS0599-002 06/01/2024

	Rates	Fringes
CEMENT MASON/CONCRETE FINISHER		
Area A.....	\$ 47.17	30.35
Area B.....	\$ 41.62	26.34
Area C.....	\$ 42.74	25.91
Area D.....	\$ 43.16	25.49
Area E.....	\$ 42.25	26.39
Area F.....	\$ 38.98	29.67

AREA DESCRIPTIONS

AREA A: ASHLAND, BURNETT, BAYFIELD, DOUGLAS, IRON, PRICE,
SAWYER, AND WASHBURN COUNTIES

AREA B: ADAMS, BARRON, BROWN, CALUMET, CHIPPEWA, CLARK,
COLUMBIA, DODGE, DOOR, DUNN, FLORENCE, FOND DU LAC, FOREST,
GREEN LAKE, JEFFERSON, KEWAUNEE, LANGLADE, LINCOLN,
MANITOWOC, MARATHON, MARINETTE, MARQUETTE, MENOMINEE,
OCONTO, ONEIDA, OUTAGAMIE, POLK, PORTAGE, RUSK, ST. CROIX,
SAUK, SHAWANO, SHEBOYGAN, TAYLOR, VILAS, WALWORTH, WAUPACA,
WAUSHARA, WINNEBAGO, AND WOOD COUNTIES

AREA C: BUFFALO, CRAWFORD, EAU CLAIRE, JACKSON, JUNEAU, LA
CROSSE, MONROE, PEPIN, PIERCE, RICHLAND, TREMPLEAU, AND
VERNON COUNTIES

AREA D: MILWAUKEE, OZAUKEE, WASHINGTON, AND WAUKESHA COUNTIES

AREA E: DANE, GRANT, GREEN, IOWA, LAFAYETTE, AND ROCK COUNTIES

AREA F: KENOSHA AND RACINE COUNTIES

TEAM0039-001 06/01/2024

	Rates	Fringes
TRUCK DRIVER		
1 & 2 Axles.....	\$ 37.57	27.41
3 or more Axles; Euclids, Dumpton & Articulated, Truck Mechanic.....	\$ 37.72	27.41

WELDERS - Receive rate prescribed for craft performing
operation to which welding is incidental.

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Note: Executive Order (EO) 13706, Establishing Paid Sick Leave
for Federal Contractors applies to all contracts subject to the
Davis-Bacon Act for which the contract is awarded (and any
solicitation was issued) on or after January 1, 2017. If this
contract is covered by the EO, the contractor must provide

employees with 1 hour of paid sick leave for every 30 hours they work, up to 56 hours of paid sick leave each year. Employees must be permitted to use paid sick leave for their own illness, injury or other health-related needs, including preventive care; to assist a family member (or person who is like family to the employee) who is ill, injured, or has other health-related needs, including preventive care; or for reasons resulting from, or to assist a family member (or person who is like family to the employee) who is a victim of, domestic violence, sexual assault, or stalking. Additional information on contractor requirements and worker protections under the EO is available at <https://www.dol.gov/agencies/whd/government-contracts>.

Unlisted classifications needed for work not included within the scope of the classifications listed may be added after award only as provided in the labor standards contract clauses (29CFR 5.5 (a) (1) (iii)).

The body of each wage determination lists the classifications and wage rates that have been found to be prevailing for the type(s) of construction and geographic area covered by the wage determination. The classifications are listed in alphabetical order under rate identifiers indicating whether the particular rate is a union rate (current union negotiated rate), a survey rate, a weighted union average rate, a state adopted rate, or a supplemental classification rate.

Union Rate Identifiers

A four-letter identifier beginning with characters other than ""SU"", ""UAVG"", ?SA?, or ?SC? denotes that a union rate was prevailing for that classification in the survey. Example: PLUM0198-005 07/01/2024. PLUM is an identifier of the union whose collectively bargained rate prevailed in the survey for this classification, which in this example would be Plumbers. 0198 indicates the local union number or district council number where applicable, i.e., Plumbers Local 0198. The next number, 005 in the example, is an internal number used in processing the wage determination. The date, 07/01/2024 in the example, is the effective date of the most current negotiated rate.

Union prevailing wage rates are updated to reflect all changes over time that are reported to WHD in the rates in the collective bargaining agreement (CBA) governing the classification.

Union Average Rate Identifiers

The UAVG identifier indicates that no single rate prevailed for those classifications, but that 100% of the data reported for the classifications reflected union rates. EXAMPLE: UAVG-OH-0010 01/01/2024. UAVG indicates that the rate is a weighted union average rate. OH indicates the State of Ohio. The next number, 0010 in the example, is an internal number used in producing the wage determination. The date, 01/01/2024 in the example, indicates the date the wage determination was updated to reflect the most current union average rate.

A UAVG rate will be updated once a year, usually in January, to reflect a weighted average of the current rates in the

collective bargaining agreements on which the rate is based.

Survey Rate Identifiers

The ""SU"" identifier indicates that either a single non-union rate prevailed (as defined in 29 CFR 1.2) for this classification in the survey or that the rate was derived by computing a weighted average rate based on all the rates reported in the survey for that classification. As a weighted average rate includes all rates reported in the survey, it may include both union and non-union rates. Example: SUFL2022-007 6/27/2024. SU indicates the rate is a single non-union prevailing rate or a weighted average of survey data for that classification. FL indicates the State of Florida. 2022 is the year of the survey on which these classifications and rates are based. The next number, 007 in the example, is an internal number used in producing the wage determination. The date, 6/27/2024 in the example, indicates the survey completion date for the classifications and rates under that identifier.

?SU? wage rates typically remain in effect until a new survey is conducted. However, the Wage and Hour Division (WHD) has the discretion to update such rates under 29 CFR 1.6(c)(1).

State Adopted Rate Identifiers

The ""SA"" identifier indicates that the classifications and prevailing wage rates set by a state (or local) government were adopted under 29 C.F.R 1.3(g)-(h). Example: SAME2023-007 01/03/2024. SA reflects that the rates are state adopted. ME refers to the State of Maine. 2023 is the year during which the state completed the survey on which the listed classifications and rates are based. The next number, 007 in the example, is an internal number used in producing the wage determination. The date, 01/03/2024 in the example, reflects the date on which the classifications and rates under the ?SA? identifier took effect under state law in the state from which the rates were adopted.

----- WAGE DETERMINATION APPEALS PROCESS

1) Has there been an initial decision in the matter? This can be:

- a) a survey underlying a wage determination
- b) an existing published wage determination
- c) an initial WHD letter setting forth a position on a wage determination matter
- d) an initial conformance (additional classification and rate) determination

On survey related matters, initial contact, including requests for summaries of surveys, should be directed to the WHD Branch of Wage Surveys. Requests can be submitted via email to davisbaconinfo@dol.gov or by mail to:

Branch of Wage Surveys
Wage and Hour Division
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

Regarding any other wage determination matter such as

conformance decisions, requests for initial decisions should be directed to the WHD Branch of Construction Wage Determinations. Requests can be submitted via email to BCWD-Office@dol.gov or by mail to:

Branch of Construction Wage Determinations
Wage and Hour Division
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

2) If an initial decision has been issued, then any interested party (those affected by the action) that disagrees with the decision can request review and reconsideration from the Wage and Hour Administrator (See 29 CFR Part 1.8 and 29 CFR Part 7). Requests for review and reconsideration can be submitted via email to dba.reconsideration@dol.gov or by mail to:

Wage and Hour Administrator
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

The request should be accompanied by a full statement of the interested party's position and any information (wage payment data, project description, area practice material, etc.) that the requestor considers relevant to the issue.

3) If the decision of the Administrator is not favorable, an interested party may appeal directly to the Administrative Review Board (formerly the Wage Appeals Board). Write to:

Administrative Review Board
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210.

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END OF GENERAL DECISION"

"General Decision Number: WI20250015 02/21/2025

Superseded General Decision Number: WI20240015

State: Wisconsin

Construction Type: Heavy

Counties: Wisconsin Statewide.

HEAVY CONSTRUCTION PROJECTS (Excluding Tunnel, Sewer, and Water Lines).

Note: Contracts subject to the Davis-Bacon Act are generally required to pay at least the applicable minimum wage rate required under Executive Order 14026 or Executive Order 13658. Please note that these Executive Orders apply to covered contracts entered into by the federal government that are subject to the Davis-Bacon Act itself, but do not apply to contracts subject only to the Davis-Bacon Related Acts, including those set forth at 29 CFR 5.1(a)(1).

If the contract is entered into on or after January 30, 2022, or the contract is renewed or extended (e.g., an option is exercised) on or after January 30, 2022:	<ul style="list-style-type: none"> . Executive Order 14026 generally applies to the contract. . The contractor must pay all covered workers at least \$17.75 per hour (or the applicable wage rate listed on this wage determination, if it is higher) for all hours spent performing on the contract in 2025.
If the contract was awarded on or between January 1, 2015 and January 29, 2022, and the contract is not renewed or extended on or after January 30, 2022:	<ul style="list-style-type: none"> . Executive Order 13658 generally applies to the contract. . The contractor must pay all covered workers at least \$13.30 per hour (or the applicable wage rate listed on this wage determination, if it is higher) for all hours spent performing on that contract in 2025.

The applicable Executive Order minimum wage rate will be adjusted annually. If this contract is covered by one of the Executive Orders and a classification considered necessary for performance of work on the contract does not appear on this wage determination, the contractor must still submit a conformance request.

Additional information on contractor requirements and worker protections under the Executive Orders is available at <http://www.dol.gov/whd/govcontracts>.

Modification Number	Publication Date
0	01/03/2025
1	02/21/2025

* BOIL0107-001 01/01/2025

	Rates	Fringes
BOILERMAKER		
Boilermaker.....	\$ 46.52	34.63

BRWI0001-002 06/03/2024

CRAWFORD, JACKSON, JUNEAU, LA CROSSE, MONROE, TREMPLEAU, AND
VERNON COUNTIES

	Rates	Fringes
BRICKLAYER.....	\$ 38.86	27.00

BRWI0002-002 06/01/2024

ASHLAND, BAYFIELD, DOUGLAS, AND IRON COUNTIES

	Rates	Fringes
BRICKLAYER.....	\$ 46.60	27.01

BRWI0002-005 06/01/2024

ADAMS, ASHLAND, BARRON, BROWN, BURNETT, CALUMET, CHIPPEWA,
CLARK, COLUMBIA, DODGE, DOOR, DUNN, FLORENCE, FOND DU LAC,
FOREST, GREEN LAKE, IRON, JEFFERSON, KEWAUNEE, LANGLADE,
LINCOLN, MANITOWOC, MARATHON, MARINETTE, MARQUETTE, MENOMINEE,
OCONTO, ONEIDA, OUTAGAMIE, POLK, PORTAGE, RUSK, ST CROIX, SAUK,
SHAWANO, SHEBOYGAN, TAYLOR, VILAS, WALWORTH, WAUPACA, WAUSHARA,
WINNEBAGO, AND WOOD COUNTIES

	Rates	Fringes
CEMENT MASON/CONCRETE FINISHER...	\$ 41.62	27.03

BRWI0003-002 06/01/2024

BROWN, DOOR, FLORENCE, KEWAUNEE, MARINETTE, AND OCONTO COUNTIES

	Rates	Fringes
BRICKLAYER.....	\$ 38.45	27.41

BRWI0004-002 06/01/2024

KENOSHA, RACINE, AND WALWORTH COUNTIES

	Rates	Fringes
BRICKLAYER.....	\$ 43.21	27.90

BRWI0006-002 06/01/2024

ADAMS, CLARK, FOREST, LANGLADE, LINCOLN, MARATHON, MENOMINEE,
ONEIDA, PORTAGE, PRICE, TAYLOR, VILAS AND WOOD COUNTIES

	Rates	Fringes
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BRICKLAYER.....	\$ 38.33	27.53
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BRWI0007-002 06/01/2024

GREEN, LAFAYETTE, AND ROCK COUNTIES

	Rates	Fringes
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BRICKLAYER.....	\$ 39.34	28.15
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BRWI0008-002 06/01/2024

MILWAUKEE, OZAUKEE, WASHINGTON, AND WAUKESHA COUNTIES

	Rates	Fringes
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BRICKLAYER.....	\$ 46.16	27.33
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BRWI0009-001 06/01/2024

GREEN LAKE, MARQUETTE, OUTAGAMIE, SHAWANO, WAUPACA, WASHARA,
AND WINNEBAGO COUNTIES

	Rates	Fringes
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BRICKLAYER.....	\$ 38.45	27.41
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BRWI0011-002 06/01/2024

CALUMET, FOND DU LAC, MANITOWOC, AND SHEBOYGAN COUNTIES

	Rates	Fringes
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BRICKLAYER.....	\$ 38.45	27.41
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BRWI0013-002 06/01/2024

DANE, GRANT, IOWA, AND RICHLAND COUNTIES

	Rates	Fringes
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BRICKLAYER.....	\$ 40.17	27.32
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BRWI0019-002 06/01/2024

BARRON, BUFFALO, BURNETT, CHIPPEWA, DUNN, EAU CLAIRE, PEPIN,
PIERCE, POLK, RUSK, ST. CROIX, SAWYER AND WASHBURN COUNTIES

	Rates	Fringes
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BRICKLAYER.....	\$ 38.18	27.68
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BRWI0021-002 06/01/2024

DODGE AND JEFFERSON COUNTIES

	Rates	Fringes
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BRICKLAYER.....	\$ 39.10	28.37
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BRWI0034-002 06/01/2024

COLUMBIA AND SAUK COUNTIES

	Rates	Fringes
BRICKLAYER.....	\$ 40.17	27.32

CARP0068-011 05/02/2022		

BURNETT (W. of Hwy 48), PIERCE (W. of Hwy 29), POLK (W. of Hwys 35, 48 & 65), AND ST. CROIX (W. of Hwy 65) COUNTIES

	Rates	Fringes
Carpenter & Piledrivermen.....	\$ 41.19	27.05

CARP0231-002 06/05/2023		

KENOSHA, MILWAUKEE, OZAUKEE, RACINE, WASHINGTON, AND WAUKESHA COUNTIES

	Rates	Fringes
CARPENTER.....	\$ 41.91	29.72

CARP0310-002 06/03/2024		

ADAMS, ASHLAND, BAYFIELD (Eastern 2/3), FOREST, IRON, JUNEAU, LANGLADE, LINCOLN, MARATHON, ONEIDA, PORTAGE, PRICE, SHAWANO (Western Portion of the County), TAYLOR, VILAS, AND WOOD COUNTIES

	Rates	Fringes
CARPENTER.....	\$ 42.44	28.44
Piledriver.....	\$ 42.44	28.44

CARP0314-001 06/05/2023		

COLUMBIA, DANE, DODGE, GRANT, GREEN, IOWA, JEFFERSON, LAFAYETTE, RICHLAND, ROCK, SAUK, AND WALWORTH COUNTIES

	Rates	Fringes
CARPENTER.....	\$ 38.86	27.06
Piledriver.....	\$ 39.43	27.02

CARP0361-004 05/01/2018		

BAYFIELD (West of Hwy 63) AND DOUGLAS COUNTIES

	Rates	Fringes
CARPENTER.....	\$ 36.15	20.43

CARP0731-002 06/03/2024		

CALUMET (Eastern Portion of the County), FOND DU LAC (Eastern Portion of the County), MANITOWOC, AND SHEBOYGAN COUNTIES

Rates	Fringes
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CARPENTER.....	\$ 42.44	28.44
Piledriver.....	\$ 42.44	28.44

CARP0955-002 06/03/2024

CALUMET (Western Portion of the County), FOND DU LAC (Western Portion of the County), GREEN LAKE, MARQUETTE, OUTAGAMIE, WAUPACA, WAUSHARA, AND WINNEBAGO

	Rates	Fringes
CARPENTER.....	\$ 42.44	28.44
PILEDRIIVER.....	\$ 42.44	28.44

CARP1056-002 06/01/2024

ADAMS, ASHLAND, BARRON, BAYFIELD , BROWN, BUFFALO, BURNETT ,CALUMET, CHIPPEWA, CLARK, COLUMBIA, CRAWFORD, DANE, DODGE, DOOR, DUNN, EAU CLAIRE, FLORENCE, FOND DU LAC, FOREST, GRANT, GREEN, GREEN LAKE, IOWA, IRON, JACKSON, JEFFERSON, JUNEAU, KEWAUNEE, LA CROSSE, LAFAYETTE, LANGLADE, LINCOLN, MANITOWOC, MARATHON, MARINETTE, MARQUETTE, MENOMINEE, MONROE, OCONTO, ONEIDA, OUTAGAMIE, PEPIN, PIERCE (E. of Hwy. 29 & 65), POLK (E. of Hwy. 35, 48 & 65), PORTAGE, PRICE, RICHLAND, ROCK, RUSK, SAUK, SAWYER, SHAWANO, SHEBOYGAN, ST. CROIX (E. of Hwy. 65), TAYLOR, TREMPLEALEAU, VERNON, VILAS, WALWORTH, WASHBURN, WAUPACA, WAUSHARA, WINNEBAGO, AND WOOD COUNTIES

	Rates	Fringes
MILLWRIGHT.....	\$ 42.00	28.85

CARP1074-002 06/03/2024

BARRON, BURNETT, CHIPPEWA, CLARK, DUNN, EAU CLAIRE, PEPIN, PIERCE (E. of Hwy. 29 & 65), POLK (E. of Hwy. 35, 48 & 65), RUSK, SAWYER, ST. CROIX (E. of Hwy. 65), AND WASHBURN

	Rates	Fringes
CARPENTER.....	\$ 42.44	28.44
PILEDRIIVER.....	\$ 42.44	28.44

CARP1143-002 06/03/2024

BUFFALO, CRAWFORD, JACKSON, LA CROSSE, MONROE, TREMPLEALEAU AND VERNON COUNTIES

	Rates	Fringes
CARPENTER.....	\$ 42.44	28.44
PILEDRIIVER.....	\$ 42.44	28.44

CARP1146-002 06/03/2024

BROWN, DOOR, FLORENCE, KEWAUNEE, MARINETTE, MENOMINEE, OCONTO, AND SHAWANO (Western Portion of the County) COUNTIES

	Rates	Fringes
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CARPENTER.....	\$ 42.44	28.44
PILEDRIIVER.....	\$ 42.44	28.44

CARP2337-009 06/03/2024

KENOSHA, MILWAUKEE, OZAUKEE, RACINE, WASHINGTON, AND WAUKESHA

Rates	Fringes
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PILEDRIVERMAN.....	\$ 42.21	34.07
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CARP2337-010 06/03/2024

KENOSHA, MILWAUKEE, OZAUKEE, RACINE, WASHINGTON, AND WAUKESHA

Rates	Fringes
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MILLWRIGHT.....	\$ 42.31	32.21
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ELEC0014-002 05/26/2024

ASHLAND, BARRON, BAYFIELD, BUFFALO, BURNETT, CHIPPEWA, CLARK
(except Maryville, Colby, Unity, Sherman, Fremont, Lynn &
Sherwood), CRAWFORD, DUNN, EAU CLAIRE, GRANT, IRON, JACKSON, LA
CROSSE, MONROE, PEPIN, PIERCE, POLK, PRICE, RICHLAND, RUSK, ST
CROIX, SAWYER, TAYLOR, TREMPLEAU, VERNON, AND WASHBURN
COUNTIES

Rates	Fringes
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Electricians:.....	\$ 42.73	23.99
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ELEC0014-007 05/26/2024

REMAINING COUNTIES

Rates	Fringes
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Teledata System Installer Installer/Technician.....	\$ 30.27	19.11
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Low voltage construction, installation, maintenance and
removal of teledata facilities (voice, data, and video)
including outside plant, telephone and data inside wire,
interconnect, terminal equipment, central offices, PABX,
fiber optic cable and equipment, micro waves, V-SAT,
bypass, CATV, WAN (wide area networks), LAN (local area
networks), and ISDN (integrated systems digital network).

ELEC0127-002 06/01/2023

KENOSHA COUNTY

Rates	Fringes
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Electricians:.....	\$ 46.05	30%+13.15
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ELEC0158-002 06/01/2024

BROWN, DOOR, KEWAUNEE, MANITOWOC (except Schleswig),
MARINETTE(Wausaukee and area South thereof), OCONTO, MENOMINEE
(East of a line 6 miles West of the West boundary of Oconto
County), SHAWANO (Except Area North of Townships of Aniwa and

Hutchins) COUNTIES

	Rates	Fringes
ELECTRICIAN.....	\$ 40.25	29.75%+11.17

ELEC0159-003 05/26/2024

COLUMBIA, DANE, DODGE (Area West of Hwy 26, except Chester and Emmet Townships), GREEN, LAKE (except Townships of Berlin, Seneca, and St. Marie), IOWA, MARQUETTE (except Townships of Neshkoka, Crystal Lake, Newton, and Springfield), and SAUK COUNTIES

	Rates	Fringes
ELECTRICIAN.....	\$ 48.55	25.91

ELEC0219-004 06/01/2019

FLORENCE COUNTY (Townships of Aurora, Commonwealth, Fern, Florence and Homestead) AND MARINETTE COUNTY (Township of Niagara)

	Rates	Fringes
Electricians:		
Electrical contracts over		
\$180,000.....	\$ 33.94	21.80
Electrical contracts under		
\$180,000.....	\$ 31.75	21.73

ELEC0242-005 06/02/2024

DOUGLAS COUNTY

	Rates	Fringes
Electricians:.....	\$ 46.23	69.19%

* ELEC0388-002 06/01/2024

ADAMS, CLARK (Colby, Freemont, Lynn, Mayville, Sherman, Sherwood, Unity), FOREST, JUNEAU, LANGLADE, LINCOLN, MARATHON, MARINETTE (Beecher, Dunbar, Goodman & Pembine), MENOMINEE (Area West of a line 6 miles West of the West boundary of Oconto County), ONEIDA, PORTAGE, SHAWANO (Aniwa and Hutchins), VILAS AND WOOD COUNTIES

	Rates	Fringes
Electricians:.....	\$ 40.19	26%+12.45

* ELEC0430-002 06/01/2024

RACINE COUNTY (Except Burlington Township)

	Rates	Fringes
Electricians:.....	\$ 48.50	26.25

ELEC0494-005 05/26/2024

MILWAUKEE, OZAUKEE, WASHINGTON, AND WAUKESHA COUNTIES

	Rates	Fringes
Electricians:.....	\$ 49.48	27.34

ELEC0494-006 05/26/2024

CALUMET (Township of New Holstein), DODGE (East of Hwy 26 including Chester Township), FOND DU LAC, MANITOWOC (Schleswig), and SHEBOYGAN COUNTIES

	Rates	Fringes
Electricians:.....	\$ 42.77	24.66

ELEC0494-013 05/26/2024

DODGE (East of Hwy 26 including Chester Twp, excluding Emmet Twp), FOND DU LAC (Except Waupun), MILWAUKEE, OZAUKEE, MANITOWOC (Schleswig), WASHINGTON, AND WAUKESHA COUNTIES

	Rates	Fringes
Sound & Communications		
Installer.....	\$ 36.03	18.87
Technician.....	\$ 36.03	18.87

Installation, testing, maintenance, operation and servicing of all sound, intercom, telephone interconnect, closed circuit TV systems, radio systems, background music systems, language laboratories, electronic carillon, antenna distribution systems, clock and program systems and low-voltage systems such as visual nurse call, audio/visual nurse call systems, doctors entrance register systems. Includes all wire and cable carrying audio, visual, data, light and radio frequency signals. Includes the installation of conduit, wiremold, or raceways in existing structures that have been occupied for six months or more where required for the protection of the wire or cable, but does not mean a complete conduit or raceway system. work covered does not include the installation of conduit, wiremold or any raceways in any new construction, or the installation of power supply outlets by means of which external electric power is supplied to any of the foregoing equipment or products

ELEC0577-003 05/26/2024

CALUMET (except Township of New Holstein), GREEN LAKE (N. part including Townships of Berlin, St Marie, and Seneca), MARQUETTE (N. part including Townships of Crystal Lake, Neshkoro, Newton, and Springfield), OUTAGAMIE, WAUPACA, WAUSHARA, AND WINNEBAGO COUNTIES

	Rates	Fringes
Electricians:.....	\$ 40.00	22.69

ELEC0890-003 06/01/2024

DODGE (Emmet Township only), GREEN, JEFFERSON, LAFAYETTE,
 RACINE (Burlington Township), ROCK AND WALWORTH COUNTIES

	Rates	Fringes
Electricians:.....	\$ 43.65	25.95%+12.26

ELEC0953-001 06/02/2019

	Rates	Fringes
Line Construction:		
(1) Lineman.....	\$ 47.53	21.43
(2) Heavy Equipment Operator.....	\$ 42.78	19.80
(3) Equipment Operator.....	\$ 38.02	18.40
(4) Heavy Groundman Driver..	\$ 33.27	16.88
(5) Light Groundman Driver..	\$ 30.89	16.11
(6) Groundsman.....	\$ 26.14	14.60

ENGI0139-001 06/01/2024

KENOSHA, MILWAUKEE, OZAUKEE, RACINE, WASHINGTON, AND WAUKESHA
 COUNTIES

	Rates	Fringes
Power Equipment Operator		
Group 1.....	\$ 52.66	27.60
Group 2.....	\$ 52.16	27.60
Group 3.....	\$ 51.66	27.60
Group 4.....	\$ 50.37	27.60
Group 5.....	\$ 46.39	27.60
Group 6.....	\$ 41.24	27.60

HAZARDOUS WASTE PREMIUMS:

EPA Level ""A"" Protection: \$3.00 per hour

EPA Level ""B"" Protection: \$2.00 per hour

EPA Level ""C"" Protection: \$1.00 per hour

POWER EQUIPMENT OPERATORS CLASSIFICATIONS

GROUP 1: Cranes, Tower Cranes, Pedestal Tower Cranes and Derricks with or w/o attachments with a lifting capacity of over 100 tons; or Cranes, Tower Cranes, Pedestal Tower Cranes and Derricks with boom, leads, and/or jib lengths measuring 176 feet or longer; Self-Erecting Tower Cranes over 4000 lbs lifting capacity; All Cranes with Boom Dollies; Boring Machines (directional); Master Mechanic. \$0.50 additional per hour per 100 tons or 100 ft of boom over 200 ft or lifting capacity of crane over 200 tons to a maximum of 300 tons or 300 ft. Thereafter an increase of \$0.01 per ft or ton, whichever is greater.

GROUP 2: Cranes, Tower Cranes, Pedestal Tower Cranes and Derricks with or without attachments with a lifting capacity of 100 tons or less; or Cranes, Tower Cranes Portable Tower Cranes, Pedestal Tower Cranes and Derricks with boom, leads and/or jib lengths measuring 175 feet or less; Backhoes (excavators) 130,000 lbs and over; Caisson Rigs; Pile Drivers; Boring Machines (vertical or

horizontal), Versi-Lift, Tri-Lift, Gantry 20,000 lbs & over.

GROUP 3: Backhoe (excavator) under 130,000 lbs; Self-erecting Tower Crane 4000 lbs & under lifting capacity; Traveling Crane (bridge type); Skid Rigs; Dredge Operator; Mechanic; Concrete Paver (over 27E); Concrete Spreader and Distributor; Forklift/ Telehandler (machinery- moving / steel erection); Hydro Blaster, 10,000 psi and over

GROUP 4: Material Hoists; Stack Hoists; Hydraulic Backhoe (tractor or truck mounted); Hydraulic Crane, 5 tons or under (tractor or truck mounted); Hoist (tuggers 5 tons & over); Hydro-Excavators/Daylighters; Concrete Pumps Rotec type Conveyors; Tractor/Bulldozer/End Loader (over 40 hp); Motor Patrol; Scraper Operator; Sideboom; Straddle Carrier; Welder; Bituminous Plant and Paver Operator; Roller over 5 tons; Rail Leveling Machine (Railroad); Tie Placer; Tie Extractor; Tie Tamper; Stone Leveler; Rotary Drill Operator and Blaster; Percussion Drill Operator; Air Track Drill and/or Hammers; Gantrys (under 20,000 lbs); Tencher (wheel type or chain type having 8 inch or larger bucket); Milling Machine; Off-Road Material Haulers.

GROUP 5: Backfiller; Concrete Auto Breaker (large); Concrete Finishing Machines (road type); Rubber Tired Roller; Concrete Batch Hopper; Concrete Conveyor Systems; Grout Pumps; Concrete Mixers (14S or over); Screw Type Pumps and Gypsum Pumps; Tractor, Bulldozer, End Loader (under 40 hp); Trencher (chain type, bucket under 8 inch); Industrial Locomotives; Rollers under 5 tons; Stump Grinder/Chipper (Large); Timber Equipment; Firemen (pile drivers and derricks); Personnel Hoist, Telehandler over 8000 lbs; Robotic Tool Carrier with or without attachments

GROUP 6: Tampers - Compactors (riding type); Assistant Engineer; A-Frames and Winch Trucks; Concrete Auto Breaker; Hydrohammers (small); Brooms and Sweepers; Hoist (tuggers under 5 tons); Boats (Tug, Safety, Work Barges, Launch); Shouldering Machine Operator; Prestress Machines; Screed Operator; Stone Crushers and Screening Plants; Screed Operators (milling machine), Farm or Industrial Tractor Mounted Equipment; Post Hole Digger; Fireman (asphalt plants); Air Compressors over 400 CFM; Generators, over 150 KW; Augers (vertical and horizontal); Air, Electric, Hydraulic Jacks (slipform); Skid Steer Loaders (with or without attachments); Boiler Operators (temporary heat); Refrigeration Plant/Freeze Machines; Power Pack Vibratory/Ultra Sound Drivers and Extractors; Welding Machines; Heaters (mechanical); Pumps; Winches (small electric); Oiler and Greaser; Rotary Drill Tender; Conveyor; Forklifts/Telehandler 8000 lbs & under; Elevators: Automatic Hoists; Pumps (well points); Combination Small Equipment Operators

ENGI0139-003 06/03/2024

REMAINING COUNTIES

	Rates	Fringes
Power Equipment Operator		
Group 1.....	\$ 48.78	27.14
Group 2.....	\$ 47.53	27.14
Group 3.....	\$ 44.23	27.14

Group 4.....	\$ 43.70	27.14
Group 5.....	\$ 41.63	27.14
Group 6.....	\$ 40.10	27.14

HAZARDOUS WASTE PREMIUMS:

EPA Level ""A"" Protection: \$3.00 per hour

EPA Level ""B"" Protection: \$2.00 per hour

EPA Level ""C"" Protection: \$1.00 per hour

POWER EQUIPMENT OPERATORS CLASSIFICATIONS

GROUP 1: Cranes, Tower Cranes and Derricks with or without attachments with a lifting capacity of over 100 tons; Cranes, Tower Cranes, and Derricks with boom, leads and/or jib lengths 176 ft or longer.

GROUP 2: Backhoes (Excavators) weighing 130,00 lbs and over; Cranes, Tower Cranes and Derricks with or without attachments with a lifting capacity of 100 tons or less; Cranes, Tower Cranes, and Derricks with boom, leads, and/or jib lengths 175 ft or less; Caisson Rigs; Pile Driver

GROUP 3: Backhoes (Excavators) weighing under 130,000 lbs; Travelling Crane (bridge type); Milling Machine; Concrete Paver over 27 E; Concrete Spreader and Distributor; Concrete Laser Screed; Concrete Grinder and Planing Machine; Slipform Curb and Gutter Machine; Boring Machine (Directional); Dredge Operator; Skid Rigs; over 46 meter Concrete Pump.

GROUP 4: Hydraulic Backhoe (tractor or truck mounted); Hydraulic Crane, 10 tons or less; Tractor, Bulldozer, or End Loader (over 40 hp); Motor Patrol; Scraper Operator; Bituminous Plant and Paver Operator; Screed-Milling Machine; Roller over 5 tons; Concrete pumps 46 meter and under; Grout Pumps; Rotec type machine; Hydro Blaster, 10,000 psi and over; Rotary Drill Operator; Percussion Drilling Machine; Air Track Drill with or without integral hammer; Blaster; Boring Machine (vertical or horizontal); Side Boom; Trencher, wheel type or chain type having 8 inch or larger bucket; Rail Leveling Machine (Railroad); Tie Placer; Tie Extractor; Tie Tamper; Stone Leveler; Straddle Carrier; Material Hoists; Stack Hoist; Man Hoists; Mechanic and Welder; Off Road Material Haulers.

GROUP 5: Tractor, Bulldozer, or Endloader (under 40 hp); Tampers -Compactors, riding type; Stump Chipper, large; Roller, Rubber Tire; Backfiller; Trencher, chain type (bucket under 8 inch); Concrete Auto Breaker, large; Concrete Finishing Machine (road type); Concrete Batch Hopper; Concrete Conveyor Systems; Concrete Mixers, 14S or over; Pumps, Screw Type and Gypsum); Hydrohammers, small; Brooms and Sweepers; Lift Slab Machine; Roller under 5 tons; Industrial Locomotives; Fireman (Pile Drivers and Derricks); Pumps (well points); Hoists, automatic; A-Frames and Winch Trucks; Hoists (tuggers); Boats (Tug, Safety, Work Barges and Launches); Assistant Engineer

GROUP 6: Shouldering Machine Operator; Farm or Industrial Tractor mounted equipment; Post Hole Digger; Auger (vertical and horizontal); Skid Steer Loader with or without attachments; Robotic Tool Carrier with or without attachments; Power Pack Vibratory/Ultra Sound Driver and Extractor; Fireman (Asphalt Plants); Screed Operator; Stone Crushers and Screening Plants; Air, Electric, Hydraulic

Jacks (Slip Form); Prestress Machines; Air Compressor, 400 CFM or over; Refrigeration Plant/Freeze Machine; Boiler Operators (temporary heat); Forklifts; Welding Machines; Generators; Pumps over 3"; Heaters, Mechanical; Combination small equipment operator; Winches, small electric; Oiler; Greaser; Rotary Drill Tender; Conveyor; Elevator Operator

IRON0008-002 06/02/2024

BROWN, CALUMET, DOOR, FOND DU LAC, KEWAUNEE, MANITOWOC, MARINETTE, OCONTO, OUTAGAMI, SHAWANO, SHEBOYGAN, AND WINNEBAGO COUNTIES:

	Rates	Fringes
IRONWORKER.....	\$ 43.02	32.32

Paid Holidays: New Year's Day, Memorial Day, July 4th, Labor Day, Thanksgiving Day & Christmas Day.

IRON0008-003 06/02/2024

KENOSHA, MILWAUKEE, OZAUCKEE, RACINE, WALWORTH (N.E. 2/3), WASHINGTON, AND WAUKESHA COUNTIES

	Rates	Fringes
IRONWORKER.....	\$ 44.79	32.32

Paid Holidays: New Year's Day, Memorial Day, July 4th, Labor Day, Thanksgiving Day & Christmas Day.

IRON0383-001 06/02/2024

ADAMS, COLUMBIA, CRAWFORD, DANE, DODGE, FLORENCE, FOREST, GRANT, GREENE, (Excluding S.E. tip), GREEN LAKE, IOWA, JEFFERSON, JUNEAU, LA CROSSE, LAFAYETTE, LANGLADE, MARATHON, MARQUETTE, MENOMINEE, MONROE, PORTAGE, RICHLAND, ROCK (Northern area, vicinity of Edgerton and Milton), SAUK, VERNON, WAUPACA, WAUSHARA, AND WOOD COUNTIES

	Rates	Fringes
IRONWORKER.....	\$ 42.00	31.93

IRON0512-008 04/28/2024

BARRON, BUFFALO, CHIPPEWA, CLARK, DUNN, EAU CLAIRE, JACKSON, PEPIN, PIERCE, POLK, RUSK, ST CROIX, TAYLOR, AND TREMPPEALEAU COUNTIES

	Rates	Fringes
IRONWORKER.....	\$ 44.85	35.22

IRON0512-021 04/28/2024

ASHLAND, BAYFIELD, BURNETT, DOUGLAS, IRON, LINCOLN, ONEIDA,

PRICE, SAWYER, VILAS AND WASHBURN COUNTIES

	Rates	Fringes
IRONWORKER.....	\$ 41.19	34.68

LAB00113-002 06/03/2024		

MILWAUKEE AND WAUKESHA COUNTIES

	Rates	Fringes
LABORER		
Group 1.....	\$ 35.61	25.01
Group 2.....	\$ 35.76	25.01
Group 3.....	\$ 35.96	25.01
Group 4.....	\$ 36.11	25.01
Group 5.....	\$ 36.26	25.01
Group 6.....	\$ 32.10	25.01

LABORERS CLASSIFICATIONS

GROUP 1: General Laborer; Tree Trimmer; Conduit Layer; Demolition and Wrecking Laborer; Guard Rail, Fence, and Bridge Builder; Landscaper; Multiplate Culvert Assembler; Stone Handler; Bituminous Worker (Shoveler, Loader, and Utility Man); Batch Truck Dumper or Cement Handler; Bituminous Worker (Dumper, Ironer, Smoother, and Tamper); Concrete Handler

GROUP 2: Air Tool Operator; Joint Sawyer and Filler (Pavement); Vibrator or Tamper Operator (Mechanical Hand Operated); Chain Saw Operator; Demolition Burning Torch Laborer

GROUP 3: Bituminous Worker (Raker and Luteman); Formsetter (Curb, Sidewalk, and Pavement); Strike Off Man

GROUP 4: Line and Grade Specialist

GROUP 5: Blaster and Powderman

GROUP 6: Flagperson; traffic control person

LAB00113-003 06/03/2024

OZAUKEE AND WASHINGTON COUNTIES

	Rates	Fringes
LABORER		
Group 1.....	\$ 34.86	25.01
Group 2.....	\$ 34.96	25.01
Group 3.....	\$ 35.01	25.01
Group 4.....	\$ 35.21	25.01
Group 5.....	\$ 35.06	25.01
Group 6.....	\$ 31.95	25.01

LABORERS CLASSIFICATIONS

GROUP 1: General Laborer; Tree Trimmer; Conduit Layer; Demolition and Wrecking Laborer; Guard Rail, Fence, and Bridge Builder; Landscaper; Multiplate Culvert Assembler;

Stone Handler; Bituminous Worker (Shoveler, Loader, and Utility Man); Batch Truck Dumper or Cement Handler; Bituminous Worker (Dumper, Ironer, Smoother, and Tamper); Concrete Handler

GROUP 2: Air Tool Operator; Joint Sawyer and Filler (Pavement); Vibrator or Tamper Operator (Mechanical Hand Operated);

GROUP 3: Bituminous Worker (Raker and Luteman); Formsetter (Curb, Sidewalk, and Pavement); Strike Off Man

GROUP 4: Line and Grade Specialist

GROUP 5: Blaster; powderman

GROUP 6: Flagperson and Traffic Control Person

LAB00113-011 06/03/2024

KENOSHA AND RACINE COUNTIES

	Rates	Fringes
LABORER		
Group 1.....	\$ 34.67	25.01
Group 2.....	\$ 34.82	25.01
Group 3.....	\$ 35.02	25.01
Group 4.....	\$ 34.99	25.01
Group 5.....	\$ 35.32	25.01
Group 6.....	\$ 31.81	25.01

LABORERS CLASSIFICATIONS:

GROUP 1: General laborer; Tree Trimmer; Conduit Layer; Demolition and Wrecking Laborer; Guard Rail, Fence, and Bridge Builder; Landscaper; Multiplate Culvert Assembler; Stone Handler; Bituminous Worker (Shoveler, Loader, and Utility Man); Batch Truck Dumper or Cement Handler; Bituminous worker (Dumper, Ironer, Smoother, and Tamper); Concrete Handler

GROUP 2: Air Tool Operator; Joint Sawyer and Filler (Pavement); Vibrator or Tamper Operator (Mechanical Hand Operated); Chain Saw Operator; Demolition Burning Torch Laborer

GROUP 3: Bituminous Worker (Raker and Luteman); Formsetter (Curb, Sidewalk, and Pavement); Strike Off Man

GROUP 4: Line and Grade Specialist

GROUP 5: Blaster and Powderman

GROUP 6: Flagman; traffic control person

LAB00140-002 06/03/2024

ADAMS, ASHLAND, BARRON, BAYFIELD, BROWN, BUFFALO, BURNETT, CALUMET, CHIPPEWA, CLARK, COLUMBIA, CRAWFORD, DODGE, DOOR, DOUGLAS, DUNN, EAU CLAIRE, FLORENCE, FOND DU LAC, FOREST, GRANT, GREEN, GREEN LAKE, IRON, JACKSON, JUNEAU, IOWA, JEFFERSON, KEWAUNEE, LA CROSSE, LAFAYETTE, LANGLADE, LINCOLN,

MANITOWOC, MARATHON, MARINETTE, MARQUETTE, MENOMINEE, MONROE, OCONTO, ONEIDA, OUTAGAMIE, PEPIN, PIERCE, POLK, PORTAGE, PRICE, RICHLAND, ROCK, RUSK, SAUK, SAWYER, SHAWANO, SHEBOYGAN, ST. CROIX, TAYLOR, TREMPLEAU, VERNON, VILLAS, WALWORTH, WASHBURN, WAUPACA, WAUSHARA, WINNEBAGO, AND WOOD COUNTIES

	Rates	Fringes
LABORER		
Group 1.....	\$ 40.57	19.45
Group 2.....	\$ 40.67	19.45
Group 3.....	\$ 40.72	19.45
Group 4.....	\$ 40.92	19.45
Group 5.....	\$ 40.77	19.45
Group 6.....	\$ 37.20	19.45

LABORER CLASSIFICATIONS

GROUP 1: General Laborer; Tree Trimmer; Conduit Layer; Demolition and Wrecking Laborer; Guard Rail, Fence, and Bridge Builder; Landscaper; Multiplate Culvert Assembler; Stone Handler; Bituminous Worker (Shoveler, Loader, and Utility Man); Batch Truck Dumper or Cement Handler; Bituminous Worker (Dumper, Ironer, Smoother and Tamper); Concrete Handler

GROUP 2: Air Tool Operator; Joint Sawyer and Filler (Pavement); Vibrator or Tamper Operator (Mechanical Hand Operated); Chain Saw Operator, Demolition Burning Torch Laborer

GROUP 3: Bituminous Worker (Raker and Luteman); Formsetter (Curb, Sidewalk and Pavement); Strike Off Man

GROUP 4: Line and Grade Specialist

GROUP 5: Blaster; powderman

GROUP 6: Flagperson; Traffic Control

LAB00464-003 06/03/2024

DANE COUNTY

	Rates	Fringes
LABORER		
Group 1.....	\$ 40.85	19.45
Group 2.....	\$ 40.95	19.45
Group 3.....	\$ 41.00	19.45
Group 4.....	\$ 41.20	19.45
Group 5.....	\$ 41.05	19.45
Group 6.....	\$ 37.20	19.45

LABORERS CLASSIFICATIONS:

GROUP 1: General Laborer; Tree Trimmer; Conduit Layer; Demolition and Wrecking Laborer; Guard Rail, Fence, and Bridge Builder; Landscaper; Multiplate Culvert Assembler; Stone Handler; Bituminous Worker (Shoveler, Loader, and Utility Man); Batch Truck Dumper or Cement Handler; Bituminous Worker (Dumper, Ironer, Smoother, and Tamper); Concrete Handler

GROUP 2: Air Tool Operator; Joint Sawyer and Filler
(Pavement); Vibrator or Tamper Operator (Mechanical Hand
Operated); Chain Saw Operator; Demolition Burning Torch
Laborer

GROUP 3: Bituminous Worker (Raker and Luteman); Formsetter
(Curb, Sidewalk, and Pavement); Strike Off Man

GROUP 4: Line and Grade Specialist

GROUP 5: Blaster; Powderman

GROUP 6: Flagperson and Traffic Control Person

PAIN0106-008 05/06/2024

ASHLAND, BAYFIELD, BURNETT, AND DOUGLAS COUNTIES

	Rates	Fringes
Painters:		
New:		
Brush, Roller.....	\$ 36.16	26.27
Spray, Sandblast, Steel....	\$ 36.76	26.27
Repaint:		
Brush, Roller.....	\$ 34.66	26.27
Spray, Sandblast, Steel....	\$ 35.26	26.27

PAIN0108-002 06/01/2024

RACINE COUNTY

	Rates	Fringes
Painters:		
Brush, Roller.....	\$ 42.04	22.95
Spray & Sandblast.....	\$ 43.04	22.95

PAIN0259-002 05/01/2008

BARRON, CHIPPEWA, DUNN, EAU CLAIRE, PEPIN, PIERCE, POLK, RUSK,
SAWYER, ST. CROIX, AND WASHBURN COUNTIES

	Rates	Fringes
PAINTER.....	\$ 24.11	12.15

PAIN0259-004 05/01/2015

BUFFALO, CRAWFORD, JACKSON, LA CROSSE, MONROE, TREMPLEAU, AND
VERNON COUNTIES

	Rates	Fringes
PAINTER.....	\$ 22.03	12.45

PAIN0781-002 06/01/2024

JEFFERSON, MILWAUKEE, OZAUKEE, WASHINGTON, AND WAUKESHA COUNTIES

	Rates	Fringes
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Painters:

Bridge.....	\$ 41.39	24.92
Brush.....	\$ 40.64	24.92
Spray & Sandblast.....	\$ 41.39	24.92

PAIN0802-002 06/01/2024COLUMBIA, DANE, DODGE, GRANT, GREEN, IOWA, LAFAYETTE, RICHLAND,
ROCK, AND SAUK COUNTIES

Rates Fringes

PAINTER

Brush.....	\$ 36.35	20.87
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PREMIUM PAY:

Structural Steel, Spray, Bridges = \$1.00 additional per
hour.-----
PAIN0802-003 06/01/2024ADAMS, BROWN, CALUMET, CLARK, DOOR, FOND DU LAC, FOREST, GREEN
LAKE, IRON, JUNEAU, KEWAUNEE, LANGLADE, LINCOLN, MANITOWOC,
MARATHON, MARINETTE, MARQUETTE, MENOMINEE, OCONTO, ONEIDA,
OUTAGAMIE, PORTAGE, PRICE, SHAWANO, SHEBOYGAN, TAYLOR, VILAS,
WAUSHARA, WAUPACA, WINNEBAGO, AND WOOD COUNTIES

Rates Fringes

PAINTER.....	\$ 36.35	20.87
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PAIN0934-001 06/01/2024

KENOSHA AND WALWORTH COUNTIES

Rates Fringes

Painters:

Brush.....	\$ 38.67	26.32
Spray.....	\$ 39.67	26.32
Structural Steel.....	\$ 38.82	26.32

PAIN1011-002 06/02/2024

FLORENCE COUNTY

Rates Fringes

Painters:.....	\$ 29.95	15.89
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PLAS0599-002 06/01/2024

Rates Fringes

CEMENT MASON/CONCRETE FINISHER

Area A.....	\$ 47.17	30.35
Area B.....	\$ 41.62	26.34
Area C.....	\$ 42.74	25.91
Area D.....	\$ 43.16	25.49
Area E.....	\$ 42.25	26.39
Area F.....	\$ 38.98	29.67

AREA DESCRIPTIONS

AREA A: ASHLAND, BURNETT, BAYFIELD, DOUGLAS, IRON, PRICE, SAWYER, AND WASHBURN COUNTIES

AREA B: ADAMS, BARRON, BROWN, CALUMET, CHIPPEWA, CLARK, COLUMBIA, DODGE, DOOR, DUNN, FLORENCE, FOND DU LAC, FOREST, GREEN LAKE, JEFFERSON, KEWAUNEE, LANGLADE, LINCOLN, MANITOWOC, MARATHON, MARINETTE, MARQUETTE, MENOMINEE, OCONTO, ONEIDA, OUTAGAMIE, POLK, PORTAGE, RUSK, ST. CROIX, SAUK, SHAWANO, SHEBOYGAN, TAYLOR, VILAS, WALWORTH, WAUPACA, WAUSHARA, WINNEBAGO, AND WOOD COUNTIES

AREA C: BUFFALO, CRAWFORD, EAU CLAIRE, JACKSON, JUNEAU, LA CROSSE, MONROE, PEPIN, PIERCE, RICHLAND, TREMPLEAU, AND VERNON COUNTIES

AREA D: MILWAUKEE, OZAUKEE, WASHINGTON, AND WAUKESHA COUNTIES

AREA E: DANE, GRANT, GREEN, IOWA, LAFAYETTE, AND ROCK COUNTIES

AREA F: KENOSHA AND RACINE COUNTIES

PLUM0011-003 05/06/2024

ASHLAND, BAYFIELD, BURNETT, DOUGLAS, IRON, SAWYER, AND WASHBURN COUNTIES

	Rates	Fringes
PLUMBER.....	\$ 49.32	27.18

PLUM0075-002 06/01/2024

MILWAUKEE, OZAUKEE, WASHINGTON, AND WAUKESHA COUNTIES

	Rates	Fringes
PLUMBER.....	\$ 57.60	26.90

PLUM0075-004 06/01/2024

DODGE (Watertown), GREEN, JEFFERSON, LAFAYETTE, AND ROCK COUNTIES

	Rates	Fringes
PLUMBER.....	\$ 57.60	26.90

PLUM0075-009 06/01/2024

COLUMBIA, DANE, IOWA, MARQUETTE, RICHLAND AND SAUK COUNTIES

	Rates	Fringes
PLUMBER.....	\$ 58.12	26.34

PLUM0111-007 06/03/2024

MARINETTE COUNTY (Niagara only)

	Rates	Fringes
PLUMBER/PIPEFITTER.....	\$ 43.90	27.53

PLUM0118-002 06/24/2024		

KENOSHA, RACINE, AND WALWORTH COUNTIES

	Rates	Fringes
Plumber and Steamfitter.....	\$ 54.60	26.12

PLUM0400-003 05/31/2024		

ADAMS,BROWN, CALUMET, DODGE (except Watertown), DOOR, FOND DU LAC, GREEN LAKE,KEWAUNEE, MANITOWOC, MARINETTE (except Niagara), MENOMINEE, OCONTO, OUTAGAMIE, SHAWANO, SHEBOYGAN, WAUPACA, WAUSHARA, AND WINNEBAGO COUNTIES

	Rates	Fringes
PLUMBER/PIPEFITTER.....	\$ 49.00	21.84

PLUM0434-002 06/16/2024		

BARON, BUFFALO, CHIPPEWA, CLARK, CRAWFORD, DUNN, EAU CLAIRE, FLORENCE, FOREST, GRANT, JACKSON, JUNEAU, LA CROSSE, LANGLADE, LINCOLN, MARATHON, MONROE, ONEIDA, PEPIN, PIERCE, POLK, PORTAGE, PRICE, RUSK, ST. CROIX, TAYLOR, TREMPPEALEAU, VERNON, VILAS, AND WOOD COUNTIES

	Rates	Fringes
PIPEFITTER.....	\$ 49.24	24.38

PLUM0601-003 06/03/2024		

Zone 1

DODGE (Watertown), GREEN, JEFFERSON, LAFAYETTE, MILWAUKEE, OZAUKEE, ROCK, WASHINGTON AND WAUKESHA COUNTIES

	Rates	Fringes
PIPEFITTER.....	\$ 55.67	31.19

PLUM0601-009 06/03/2024		

COLUMBIA, DANE, IOWA, MARQUETTE, RICHLAND AND SAUK COUNTIES

	Rates	Fringes
PIPEFITTER.....	\$ 56.88	30.01

TEAM0039-002 06/01/2024		

	Rates	Fringes
TRUCK DRIVER		
1 & 2 Axle Trucks.....	\$ 37.57	27.41
3 or more axles; Euclids		
or Dumptor, Articulated		

Truck, Mechanic.....\$ 37.72	27.41
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* SUWI2011-001 11/16/2011

Rates	Fringes
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WELL DRILLER.....\$ 16.52 **	
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WELDERS - Receive rate prescribed for craft performing operation to which welding is incidental.

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** Workers in this classification may be entitled to a higher minimum wage under Executive Order 14026 (\$17.75) or 13658 (\$13.30). Please see the Note at the top of the wage determination for more information. Please also note that the minimum wage requirements of Executive Order 14026 are not currently being enforced as to any contract or subcontract to which the states of Texas, Louisiana, or Mississippi, including their agencies, are a party.

Note: Executive Order (EO) 13706, Establishing Paid Sick Leave for Federal Contractors applies to all contracts subject to the Davis-Bacon Act for which the contract is awarded (and any solicitation was issued) on or after January 1, 2017. If this contract is covered by the EO, the contractor must provide employees with 1 hour of paid sick leave for every 30 hours they work, up to 56 hours of paid sick leave each year. Employees must be permitted to use paid sick leave for their own illness, injury or other health-related needs, including preventive care; to assist a family member (or person who is like family to the employee) who is ill, injured, or has other health-related needs, including preventive care; or for reasons resulting from, or to assist a family member (or person who is like family to the employee) who is a victim of, domestic violence, sexual assault, or stalking. Additional information on contractor requirements and worker protections under the EO is available at <https://www.dol.gov/agencies/whd/government-contracts>.

Unlisted classifications needed for work not included within the scope of the classifications listed may be added after award only as provided in the labor standards contract clauses (29CFR 5.5 (a) (1) (iii)).

The body of each wage determination lists the classifications and wage rates that have been found to be prevailing for the type(s) of construction and geographic area covered by the wage determination. The classifications are listed in alphabetical order under rate identifiers indicating whether the particular rate is a union rate (current union negotiated rate), a survey rate, a weighted union average rate, a state adopted rate, or a supplemental classification rate.

Union Rate Identifiers

A four-letter identifier beginning with characters other than ""SU"", ""UAVG"", ?SA?, or ?SC? denotes that a union rate was prevailing for that classification in the survey. Example: PLUM0198-005 07/01/2024. PLUM is an identifier of the union

whose collectively bargained rate prevailed in the survey for this classification, which in this example would be Plumbers. 0198 indicates the local union number or district council number where applicable, i.e., Plumbers Local 0198. The next number, 005 in the example, is an internal number used in processing the wage determination. The date, 07/01/2024 in the example, is the effective date of the most current negotiated rate.

Union prevailing wage rates are updated to reflect all changes over time that are reported to WHD in the rates in the collective bargaining agreement (CBA) governing the classification.

Union Average Rate Identifiers

The UAVG identifier indicates that no single rate prevailed for those classifications, but that 100% of the data reported for the classifications reflected union rates. EXAMPLE:

UAVG-OH-0010 01/01/2024. UAVG indicates that the rate is a weighted union average rate. OH indicates the State of Ohio. The next number, 0010 in the example, is an internal number used in producing the wage determination. The date, 01/01/2024 in the example, indicates the date the wage determination was updated to reflect the most current union average rate.

A UAVG rate will be updated once a year, usually in January, to reflect a weighted average of the current rates in the collective bargaining agreements on which the rate is based.

Survey Rate Identifiers

The ""SU"" identifier indicates that either a single non-union rate prevailed (as defined in 29 CFR 1.2) for this classification in the survey or that the rate was derived by computing a weighted average rate based on all the rates reported in the survey for that classification. As a weighted average rate includes all rates reported in the survey, it may include both union and non-union rates. Example: SUFL2022-007 6/27/2024. SU indicates the rate is a single non-union prevailing rate or a weighted average of survey data for that classification. FL indicates the State of Florida. 2022 is the year of the survey on which these classifications and rates are based. The next number, 007 in the example, is an internal number used in producing the wage determination. The date, 6/27/2024 in the example, indicates the survey completion date for the classifications and rates under that identifier.

?SU? wage rates typically remain in effect until a new survey is conducted. However, the Wage and Hour Division (WHD) has the discretion to update such rates under 29 CFR 1.6(c)(1).

State Adopted Rate Identifiers

The ""SA"" identifier indicates that the classifications and prevailing wage rates set by a state (or local) government were adopted under 29 C.F.R 1.3(g)-(h). Example: SAME2023-007 01/03/2024. SA reflects that the rates are state adopted. ME refers to the State of Maine. 2023 is the year during which the state completed the survey on which the listed classifications and rates are based. The next number, 007 in the example, is an internal number used in producing the wage determination. The date, 01/03/2024 in the example, reflects the date on which the classifications and rates under the ?SA? identifier took effect under state law in the state from which the rates were

adopted.

WAGE DETERMINATION APPEALS PROCESS

1) Has there been an initial decision in the matter? This can be:

- a) a survey underlying a wage determination
- b) an existing published wage determination
- c) an initial WHD letter setting forth a position on a wage determination matter
- d) an initial conformance (additional classification and rate) determination

On survey related matters, initial contact, including requests for summaries of surveys, should be directed to the WHD Branch of Wage Surveys. Requests can be submitted via email to davisbaconinfo@dol.gov or by mail to:

Branch of Wage Surveys
Wage and Hour Division
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

Regarding any other wage determination matter such as conformance decisions, requests for initial decisions should be directed to the WHD Branch of Construction Wage Determinations. Requests can be submitted via email to BCWD-Office@dol.gov or by mail to:

Branch of Construction Wage Determinations
Wage and Hour Division
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

2) If an initial decision has been issued, then any interested party (those affected by the action) that disagrees with the decision can request review and reconsideration from the Wage and Hour Administrator (See 29 CFR Part 1.8 and 29 CFR Part 7). Requests for review and reconsideration can be submitted via email to dba.reconsideration@dol.gov or by mail to:

Wage and Hour Administrator
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

The request should be accompanied by a full statement of the interested party's position and any information (wage payment data, project description, area practice material, etc.) that the requestor considers relevant to the issue.

3) If the decision of the Administrator is not favorable, an interested party may appeal directly to the Administrative Review Board (formerly the Wage Appeals Board). Write to:

Administrative Review Board
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210.

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END OF GENERAL DECISION"



Wisconsin Department of Transportation

March 6, 2025

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 #14: 2090-07-71, WISC 2025371
C Glendale
Silver Spring Dr
N 27th St to Milwaukee River
Milwaukee County

Letting of March 11, 2025

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

Special Provisions:

Added Special Provisions	
Article No.	Description
50	Landscape Planting Surveillance and Care Cycles
51	Furnish & Install Fiber Optic Splice Enclosure, Item SPV.0060.41
51	Fiber Optic Splice, Item SPV.0060.42
51	Furnish & Install Fiber Optic Termination, Item SPV.0060.43
51	Communication System Testing, Item SPV.0060.44
52	Furnish & Install Ethernet Switches, Item SPV.0060.45
53	Furnish & Install 6-CT Fiber Optic 100-FT, Item SPV.0060.46
54	Furnish & Install Small Form-Factor Pluggable (SPF), Item SPV.0060.47
55	Furnish and Install Fiber Optic Cable Outdoor Plant 36-CT, Item SPV.0090.10

Schedule of Items:

Added Bid Item Quantities					
Bid Item	Item Description	Unit	Proposal Total Prior to Addendum	Quantity Added	Proposal Total After Addendum
460.6224	HMA Pavement 4 MT 58-28 S	TON	0	7,740	7,740
632.0101.01	Trees (species, root, size) Honeylocust (fruitless/thornless), B&B, 2.5" Cal	EACH	0	7	7
632.0101.02	Trees (species, root, size), Kentucky Coffee tree (fruitless), B&B, 2.5" Cal	EACH	0	7	7

632.0101.03	Trees (species, root, size) Ginkgo (not columnar variety), B&B, 2.5" Cal	EACH	0	6	6
632.0101.04	Trees (species, root, size) New Horizon Elm, B&B, 2.5" Cal	EACH	0	6	6
632.0101.05	Trees (species, root, size) London Plane Tree, B&B, 2.5" Cal	EACH	0	6	6
632.0101.06	Trees (species, root, size) Spaeth's Alder, B&B, 2.5" Cal	EACH	0	6	6
632.0101.07	Trees (species, root, size) Shawnee Brave Baldcypress, B&B, 2.5" Cal	EACH	0	6	6
632.0101.08	Trees (species, root, size) Eastern Red Bud, B&B , 2.5" Cal	EACH	0	7	7
632.0101.09	Trees (species, root, size) Hawthorn (Single Stem, Thorned), B&B, 2.5" Cal	EACH	0	7	7
632.0101.10	Trees (species, root, size) Amur Maackia, , 2.5" Cal	EACH	0	6	6
632.9101	Landscaping Planting Surveillance & Care Cycles	EACH	0	21	21
SPV.0060.41	Furnish & Install Fiber Optic Splice Enclosure	EACH	0	5	5
SPV.0060.42	Fiber Optic Splice	EACH	0	30	30
SPV.0060.43	Furnish & Install Fiber Optic Termination	EACH	0	5	5
SPV.0060.44	Communication System Testing	EACH	0	5	5
SPV.0060.45	Furnish & Install Ethernet Switches	EACH	0	5	5
SPV.0060.46	Furnish & Install 6-CT Fiber Optic 100-FT	EACH	0	5	5
SPV.0060.47	Furnish & Install Small Form-Factor Pluggable (SPF)	EACH	0	10	10
SPV.0090.10	Furnish & Install Fiber Optic Cable Outdoor Plant 36-CT	LF	0	7,450	7,450

Deleted Bid Item Quantities					
Bid Item	Item Description	Unit	Proposal Total Prior to Addendum	Proposal Quantity Change (-)	Proposal Total After Addendum
460.6223	HMA Pavement 3 MT 58-28 S	TON	3,870	-3,870	0
460.6244	HMA Pavement 4 MT 58-34 S	TON	3,870	-3,870	0
678.0036	Install Fiber Optic Cable Outdoor Plant 36-CT	LF	7,450	-7,450	0
678.0200	Fiber Optic Splice Enclosure	EACH	5	-5	0
678.0300	Fiber Optic Splice	EACH	5	-5	0
678.0400	Fiber Optic Termination	EACH	5	-5	0
678.0501	Communication System Testing	EACH	5	-5	0
678.0600	Install Ethernet Switches	EACH	5	-5	0

Plan Sheets:

Revised Plan Sheets	
Plan Sheet	Plan Sheet Title (brief description of changes to sheet)
6, 7 & 8	Proposed Typical Sections (Modified the HMA Mix)
28 - 42	Layout – Roadway (Modified HMA Mix)
107 - 111	Erosion Control, Modified to Erosion Control & Tree Plantings (Added Tree Planting Locations)
238, 241, 242, 263, 268, 273, 277, 282, 287, 292	Miscellaneous Quantities (Modified Bid Item Numbers)

Added Plan Sheets	
Plan Sheet	Plan Sheet Title (brief description of why sheet was added)
195A	Fiber Optic Interconnection Plan (Sheet added to describe the Communication Item Locations)

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
PROJECT ID 2090-07-71
Month 6, 2025

Special Provisions

Added Special Provisions (include Article No.)

50. Landscape Planting Surveillance and Care Cycles

If the care specialist fails to perform any of the required care cycles as specified in standard spec 632.3.19.1, the department will assess daily damages in the amount of \$1,500 to cover the cost of performing the work with other forces. The department will assess these damages for each day the requirements of the care cycle remain incomplete, except when the engineer extends the required time period.

stp-632-005 (20070510)

51. Furnish & Install Fiber Optic Splice Enclosure, Item SPV.0060.41; Fiber Optic Splice, Item SPV.0060.42; Furnish & Install Fiber Fiber Optic Termination, Item SPV.0060.43; Communication System Testing, Item SPV.0060.44;

A Description

This special provision describes furnishing and installing communication Items according to the requirements of standard spec 678 and the details as shown on the plans.

B Materials

Furnish and install materials under these items according to the requirements of standard spec 678 and the details as shown on the plans.

C Construction (Vacant)

D Measurement

The department will measure Communication Items by each unit, acceptably completed.

E Payment

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

ITEM NUMBER	DESCRIPTION	UNIT
SPV.0060.41	Furnish & Install Fiber Optic Splice Enclosure	EACH
SPV.0060.42	Fiber Optic Splice	EACH
SPV.0060.43	Furnish & Install Fiber Optic Termination	EACH
SPV.0060.44	Communication System Testing	EACH

Payment is full compensation for furnishing and installing each item as described in Section 678.

52. Furnish & Install Ethernet Switches, Item SPV.0060.45;

A Description

This special provision describes furnishing and installing communication Items according to the requirements of standard spec 678 and the details as shown on the plans.

B Materials

The contractor shall be responsible for furnishing and installing Ethernet Switches. Provide Comnet Model CNGE3FE7MS3 Managed Ethernet Switch 3 ports, 1GBPS SFP & 6 ports 100MBPS or 1 1000MBPS TX. Follow all manufacturer's recommended installation procedures.

C Construction (Vacant)**D Measurement**

The department will measure Communication Items by each unit, acceptably completed.

E Payment

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

ITEM NUMBER	DESCRIPTION	UNIT
SPV.0060.45	Furnish & Install Ethernet Switches	EACH

Payment is full compensation for furnishing and installing this item as described in Section 678 and per manufacturers' recommendations.

53. Furnish & Install 6-CT Fiber Optic 100-FT, Item SPV.0060.46;**A Description**

This special provision describes furnishing and installing communication Items according to the requirements of standard spec 678 and the details as shown on the plans.

B Materials

This special provision describes furnishing and installing 6-count factory terminated combination fiber optic patch panel and cable systems of the lengths described, in accordance with sections 651, 655, 670, and 678 of the standard specifications, as shown on the plans, and as hereinafter provided. Furnish combination fiber optic termination patch panel and cable systems meeting the following requirements:

- 1.01 6 single mode fiber optic strands.
- 1.02 Factory terminated LC connectors on panel end.
- 1.03 Bare, unterminated fiber strands on non-panel end.
- 1.04 Loose tube cable.
- 1.05 Cable length as indicated by bid item.
- 1.06 Patch panel must be designed and tested for 1,000 rematings with less than 0.2 dB change.
- 1.07 Patch panel housing material must be ABS plastic.

Follow all manufacturer's recommended installation procedures.

C Construction

Install cable from control cabinet end out to fiber optic splice location as shown on the plans to prevent damage to the termination panel.

Mount the termination panel end in the control cabinet in a space available upon receiving approval by the engineer.

D Measurement

The department will measure Communication Items by each unit, acceptably completed.

E Payment

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

ITEM NUMBER	DESCRIPTION	UNIT
SPV.0060.46	Furnish & Install 6-CT Fiber Optic 100-FT	EACH

Payment is full compensation for furnishing and installing the fiber optic cable; for coordination with the City; and for termination panel assembly.

54. Furnish & Install Small Form-Factor Pluggable (SPF), Item SPV.0060.47;

A Description

This special provision describes furnishing and installing manhole covers according to the requirements of standard spec 611 and the details as shown on the plans.

B Materials

The contractor shall be responsible for furnishing and installing Small Form-Factor Pluggable (SFP). Provide Comnet Model SFP-LX 1000FX, 1310nm 10km, LC. Follow all manufacturers' recommended installation procedures.

C Construction (Vacant)

D Measurement

The department will measure Communication Items by each unit, acceptably completed.

E Payment

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

ITEM NUMBER	DESCRIPTION	UNIT
SPV.0060.47	Furnish & Install Small Form-Factor Pluggable (SPF)	EACH

Payment shall be per each SFP acceptably completed. Payment is full compensation for furnishing and installing all SFP and any items necessary to complete the installation per manufactures' recommendations.

55. Furnish and Install Fiber Optic Cable Outdoor Plant 36-CT, Item SPV.0090.10

A Description

This special provision describes furnishing and installing communication Items according to the requirements of standard spec 678 and the details as shown on the plans.

B Materials

Furnish and install materials under these items according to the requirements of standard spec 678 and the details as shown on the plans.

C Construction (Vacant)

D Measurement

The department will measure Communication Items by the linear feet, acceptably completed.

E Payment

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

ITEM NUMBER	DESCRIPTION	UNIT
SPV.0090.10	Furnish and Install Fiber Optic Cable Outdoor Plant 36-CT	EACH

Payment is full compensation for furnishing and installing this item as described in Section 678.

Schedule of Items

Attached, dated March 6, 2025, are the revised Schedule of Items Pages 1 – 19.

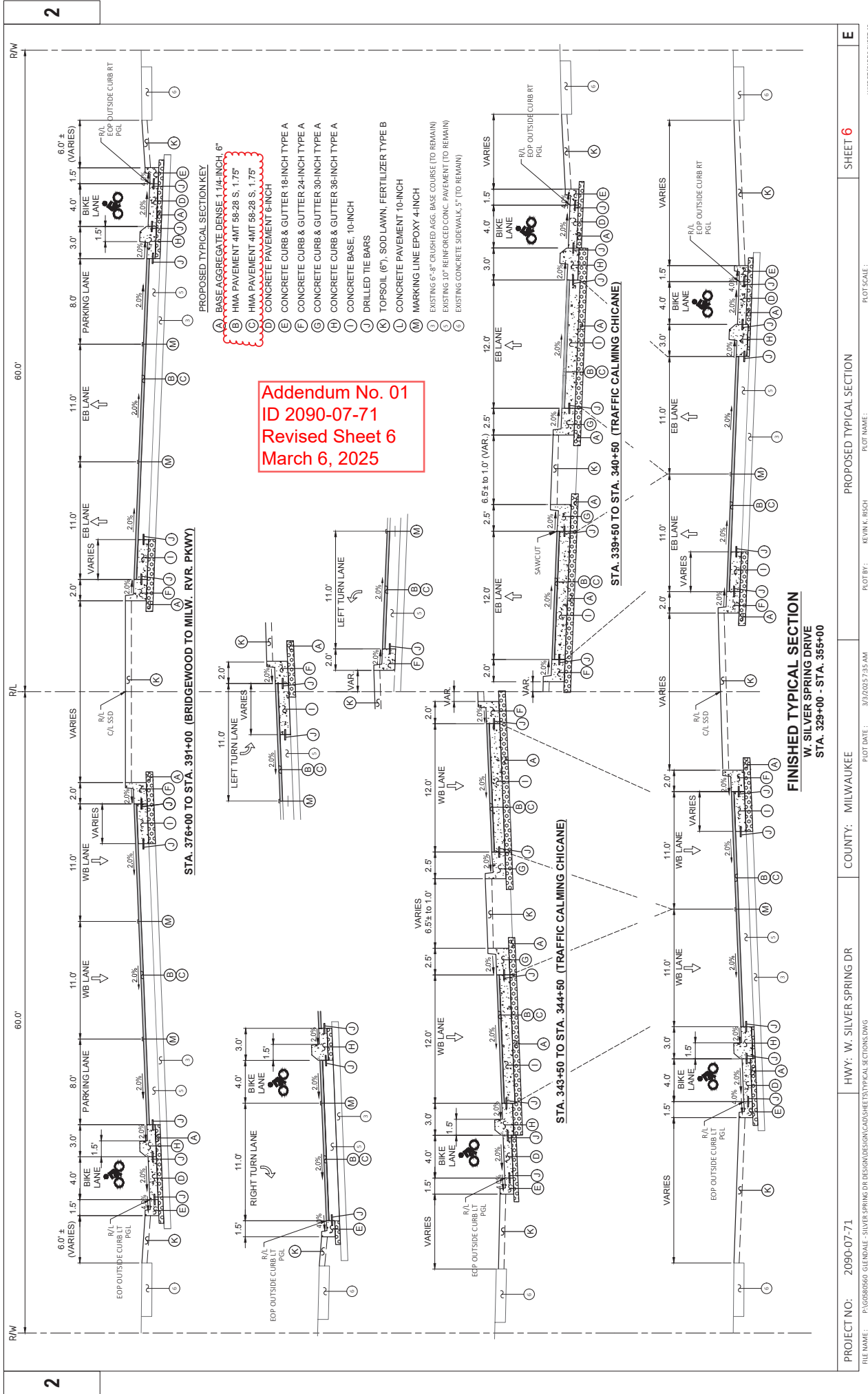
Plan Sheets

The following 11 x 17 - inch sheets are attached and made part of the plans for this proposal:

Revised: 6 – 8, 28 – 42, 107 – 111, 238, 241, 242, 263, 268, 273, 277, 282, 287 and 292.

Added: 195A.

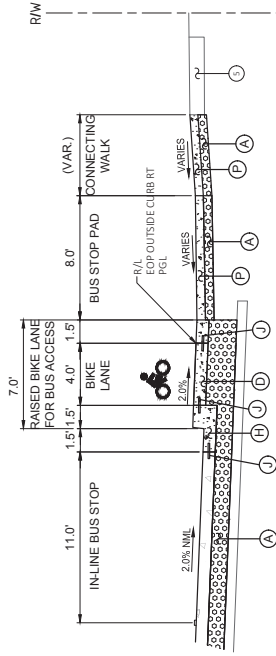
END OF ADDENDUM



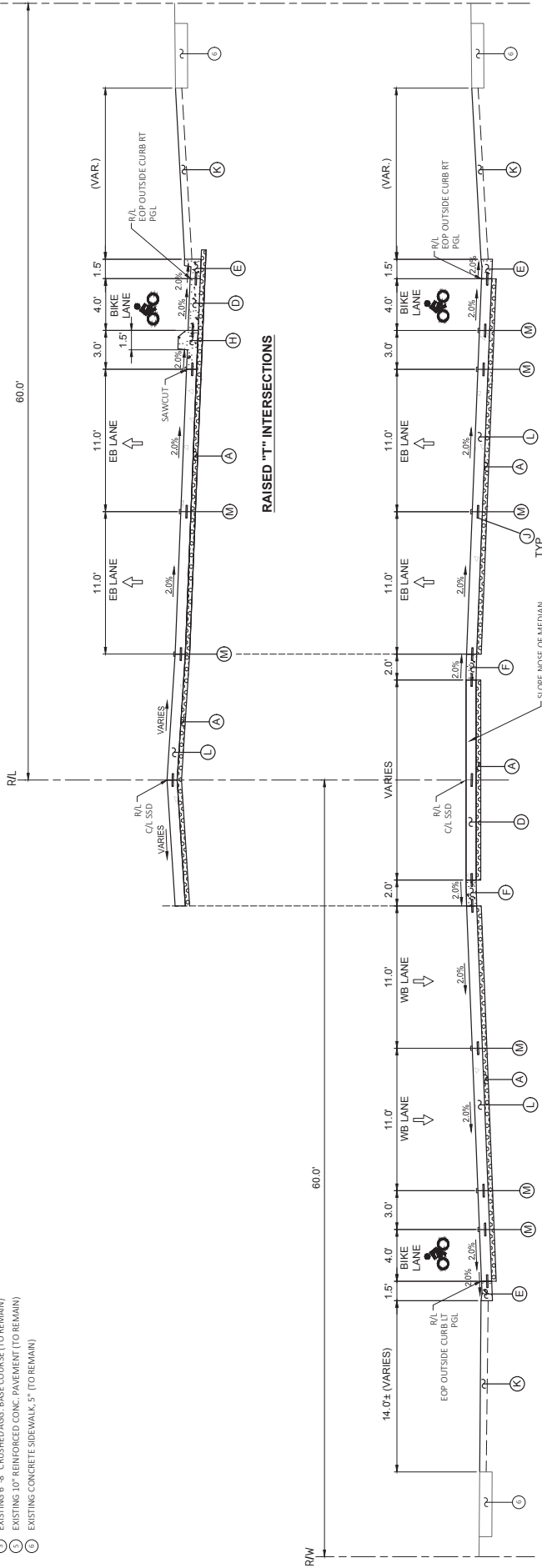
PROPOSED TYPICAL SECTION KEY

- (A) BASE AGGREGATE DENSE 1 1/4-INCH, 6"
- (B) HMA PAVEMENT 4MT 58-28 S, 1.75"
- (C) HMA PAVEMENT 4MT 58-28 S, 1.75"
- (D) CONCRETE PAVEMENT 6-INCH
- (E) CONCRETE CURB & GUTTER, 18", TYPE A
- (F) CONCRETE CURB & GUTTER, 24", TYPE A
- (G) CONCRETE CURB & GUTTER, 30", TYPE A
- (H) CONCRETE CURB & GUTTER, 36", TYPE A
- (I) CONCRETE BASE 10-INCH
- (J) DRILLED TIE BARS
- (K) TOP SOIL (6"), SOD LAWN, FERTILIZER TYPE B
- (L) CONCRETE PAVEMENT 10-INCH
- (M) MARKING LINE EPOXY 4-INCH
- (N) BASE AGGREGATE DENSE 1 1/4-INCH, 12"
- (O) HMA PAVEMENT 4MT 58-28 S, 3"
- (P) CONCRETE SIDEWALK 5-INCH
- (Q) EXISTING 6"-8" CRUSHED AGG. BASE COURSE (TO REMAIN)
- (R) EXISTING 10" REINFORCED CONC. PAVEMENT (TO REMAIN)
- (S) EXISTING CONCRETE SIDEWALK, 5" (TO REMAIN)

Addendum No. 01
ID 2090-07-71
Revised Sheet 7
March 6, 2025



TYPICAL FINISHED BUS STOP



FINISHED TYPICAL SECTION
W. SILVER SPRING DRIVE
AT RAISED INTERSECTIONS

PROJECT NO: 2090-07-71

HWY: W. SILVER SPRING DR

COUNTY: MILWAUKEE

PROPOSED TYPICAL SECTION

SHEET 7

E

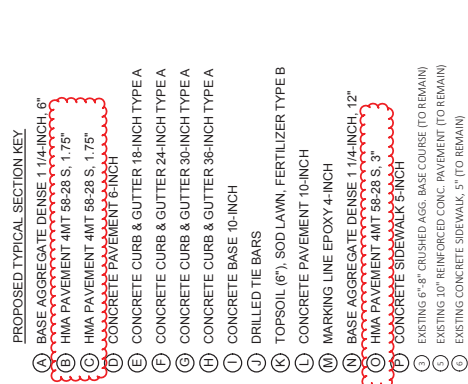
FILE NAME: P:\G050560 GLENDALE - SILVER SPRING DR DESIGN\DESIGN\SHEET\TYPICAL SECTIONS.DWG

PLOT DATE: 3/2/2025 7:35 AM

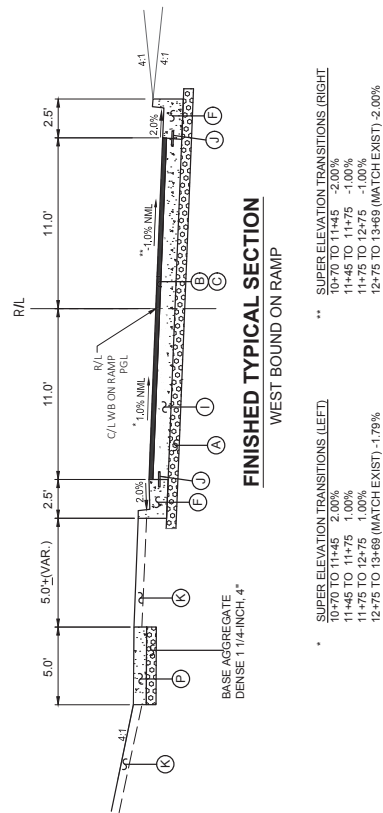
PLOT BY: KEVIN K. RISH

PLOT NAME:

PLOT SCALE:



Addendum No. 01
ID 2090-07-71
Revised Sheet 8
March 6, 2025





NOTE: SEE MISCELLANEOUS QUANTITIES FOR LOCATIONS AND TYPES OF STORM SEWER COVERS FOR ADJUSTMENTS AND RECONSTRUCTIONS.



- NOTE: SEE MISCELLANEOUS QUANTITIES FOR LOCATIONS AND TYPES OF STORM SEWER COVERS FOR ADJUSTMENTS AND RECONSTRUCTIONS.

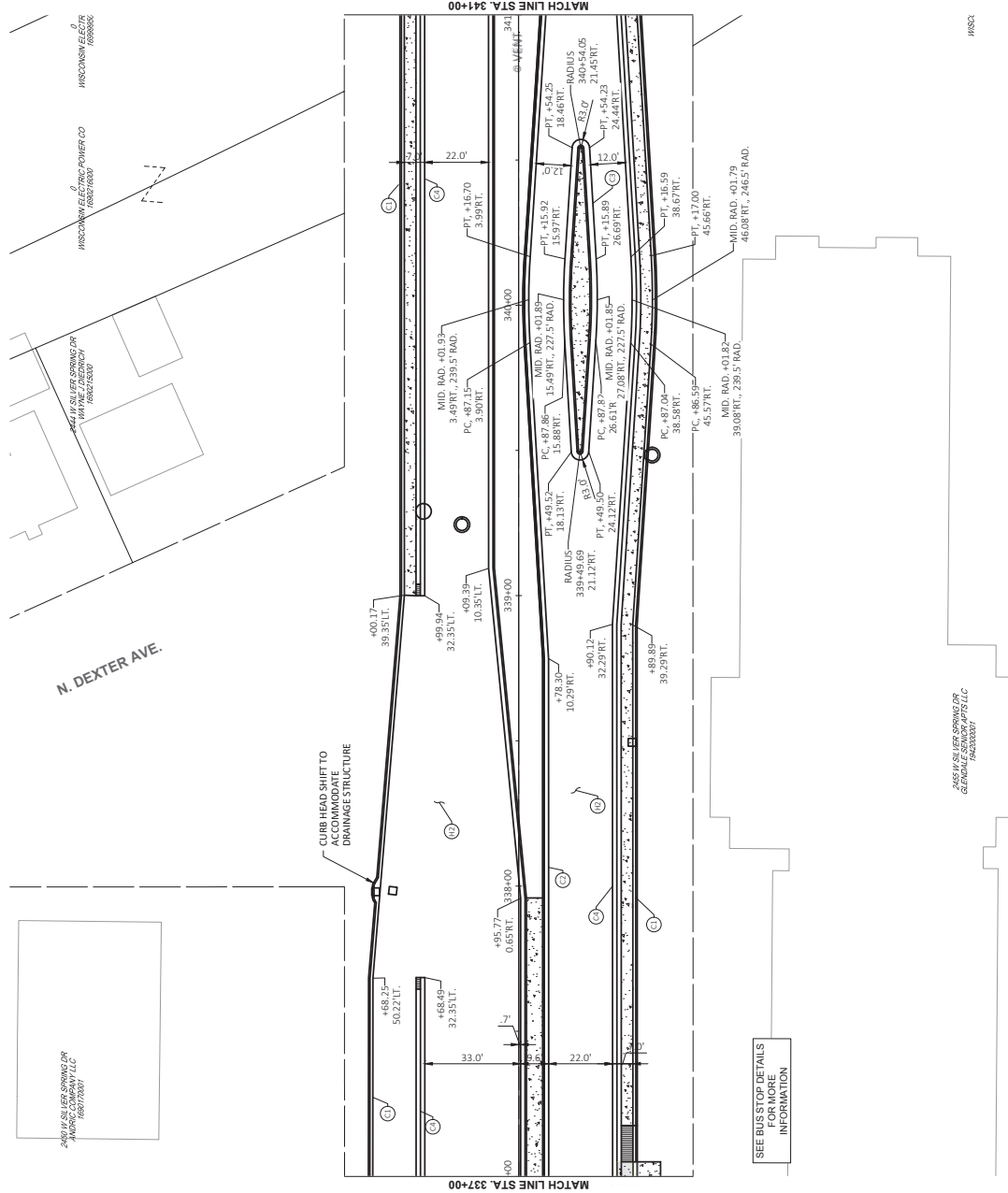
FILE NAME:	P:\G0800560 GLENDALE - SILVER SPRING DR DESIGN\DESIGN\CAD\SHEET\LAYOUT - ROADWAY.DWG	PLOT BY:	KEVIN K. RUSCH	PLOT NAME:	
		PLOT DATE:	3/3/2025 7:39 AM		
					PLOT SCALE: 1" = 40'



Addendum No. 01
ID 2090-07-71
Revised Sheet 30
March 6, 2025

- LEGEND
- (A) CONCRETE MEDIAN SLOPED NOSE
 - (B) CONCRETE DRIVEWAY 6-INCH
 - (C) CONCRETE DRIVEWAY HES 6-INCH
 - (D) CONCRETE DRIVEWAY HES 8-INCH
 - (E) CONCRETE COLORING VISDOT RED
 - (F) CONCRETE SURFACE DRAIN
 - (G) CONCRETE CURB & GUTTER 18-INCH TYPE A
 - (H) CONCRETE CURB & GUTTER 24-INCH TYPE A
 - (I) CONCRETE CURB & GUTTER 30-INCH TYPE A
 - (J) CONCRETE CURB & GUTTER 36-INCH TYPE A
 - (K) HMA PAVEMENT 3-INCH
 - (L) 3-INCH HMA PAVEMENT 4 MT 58-28 S
 - (M) HMA PAVEMENT 3.5-INCH
 - (N) 1 1/2-INCH HMA PMWT 4 MT 58-28 S UPPER LAYER
 - (O) 1 1/2-INCH HMA PMWT 4 MT 58-28 S LOWER LAYER
 - (P) ASPHALTIC SURFACE TYPED GRAD
 - (Q) ADJUSTING MANHOLE COVERS
 - (R) ADJUSTING INLET COVERS
 - (S) RECONSTRUCTING MANHOLES
 - (T) SAN/MI INTERNAL/EXTERNAL SEAL AND ADJ.
 - (U) 1/4"X1/4" SALVAGED FRAME
 - (V) MANHOLE COVER TYPE MS-58A
 - (W) ADJUSTING VALVE BOXES
 - (X) ADJUSTING WATER BOXES
 - (Y) CONCRETE PAVEMENT 10-INCH (RAISED INTERSECTION)
 - (Z) CONCRETE PAVEMENT 6-INCH
 - (AA) DEPRESSED CURB OR CURB DRAINAGE CUT

NOTE: SEE MISCELLANEOUS QUANTITIES FOR LOCATIONS AND TYPES OF STORM SEWER COVERS FOR ADJUSTMENTS AND RECONSTRUCTIONS.



PROJECT NO: 2090-07-71	HWY: W. SILVER SPRING DR	COUNTY: MILWAUKEE	DESIGNER: KEVIN K. RICH	PLOT NAME: LAYOUT - ROADWAY	SHEET 30	E
FILE NAME: P:\0608060 GLENDALE - SILVER SPRING DR DESIGN\DESIGN\CAD\SHETS\LAYOUT - ROADWAY.DWG	PLOT DATE: 3/3/2025 7:39 AM			PLOT SCALE: 1" = 40'		

SHEET 31 E



LAYOUT - ROADWAY

PLOT BY: KEVIN K. RISCH

EE

PLOT DATE: 3/3/2025 7:40 AM

COUNTY: MILWAUKEE

HWY: W. SILVER SPRING DR

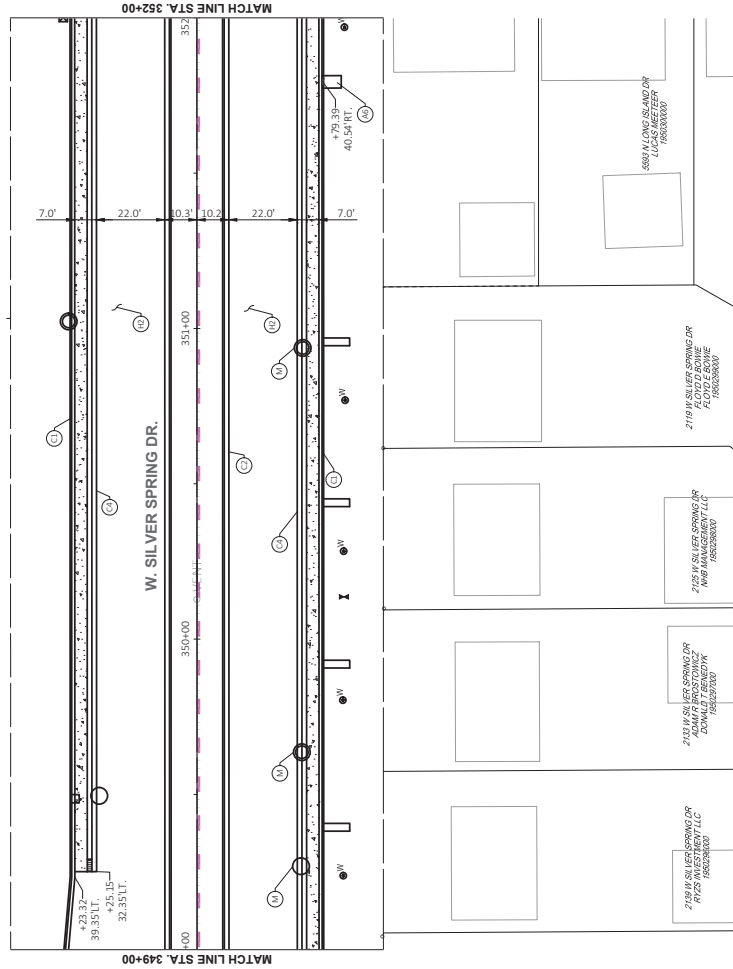
PROJECT NO:	2090-07-71	HWY: W. SILVE
FILE NAME:	P:\G0580560 GLENDALE - SILVER SPRING DR DESIGN\DESIGN\CAD\SHEETS\LAYOUT - ROADWAY.DWG	





- | | |
|--------|---|
| LEGEND | <p> CONCRETE MEDIAN SLOPED NOSE
 CONCRETE DRIVEWAY 6-INCH
 CONCRETE DRIVEWAY HE'S 6-INCH
 CONCRETE DRIVEWAY HE'S 6-INCH
 CONCRETE COLORING W/SDOT RED
 CONCRETE SURFACE DRAIN
 CONCRETE CURB & GUTTER 18-INCH TYPE A
 CONCRETE CURB & GUTTER 24-INCH TYPE A
 CONCRETE CURB & GUTTER 30-INCH TYPE A
 CONCRETE CURB & GUTTER 36-INCH TYPE A
 HMA PAVEMENT 3-INCH
 HMA 3-INCH HMA PAVEMENT 4 MT 58-28.5
 1-INCH HMA PAVT 4 MT 58-28.5 UPPER LAYER
 1-INCH HMA PAVT 4 MT 58-28.5 LOWER LAYER
 ASPHALTIC SURFACE TEMPORARY
 ADJUSTING MANHOLE COVERS
 ADJUSTING INLET COVERS
 RECONSTRUCTING MANHOLES
 SAN. MAN. INTERNAL/EXTERNAL SEAL AND ADJ.
 MANHOLE COVER TYPE M5-SBA
 ADJUSTING VALVE BOXES
 ADJUSTING WATER BOVES
 ADJUSTING WATER BOVES (BASED INTERSECTION)
 CONCRETE PAVEMENT 6-INCH
 DEPRESSED CURB OR CURB DRAINAGE CUT </p> |
|--------|---|

NOTE: SEE MISCELLANEOUS QUANTITIES FOR LOCATIONS AND TYPES OF STORM SEWER COVERS FOR ADJUSTMENTS AND RECONSTRUCTIONS.



PROJECT NO:	2090-07-71
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HWY: W. SILVER SPRING DR

COUNTY: MILWAUKEE

FREE	PLOT DATE: 3/3/2025 7:41 AM
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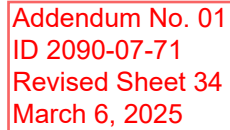
LAYOUT - ROADVIEW

LAYOUT - ROADWAY

SHEET 33

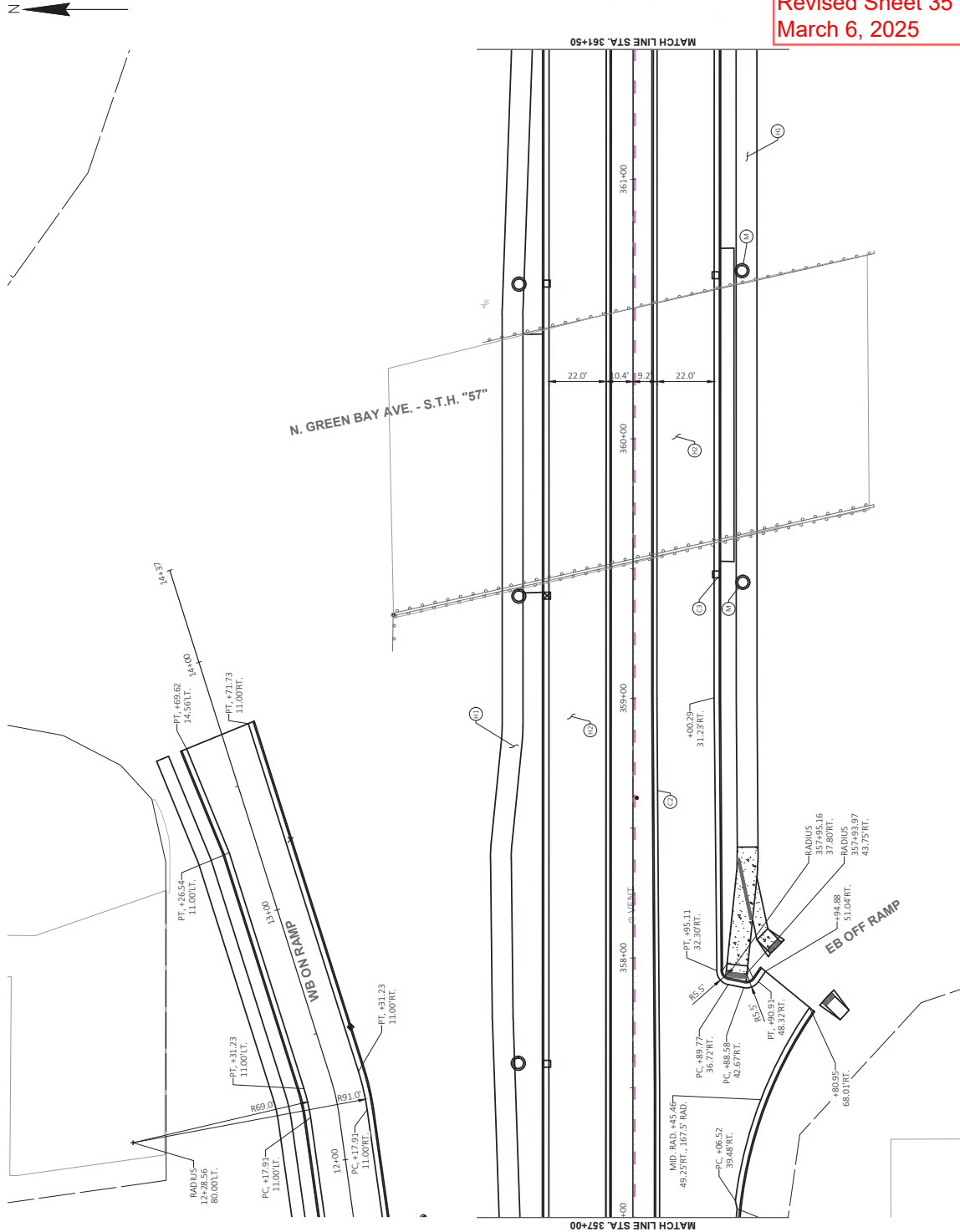
PLOT SCALE: 1" = 40'

FILE NAME: P:\G0580560 GLENDALE - SILVER SPRING DR DESIGN\DESIGN\CAD\SHEETS\LAYOUT - ROADWAY.DWG



PROJECT NO: 2090-07-71	HWY: W. SILVER SPRING DR	COUNTY: MILWAUKEE	LAYOUT - ROADWAY	SHEET 34 OF 40
FILE NAME: PG\080650\ GLENDALE - SILVER SPRING DR DESIGN\DESIGN\CAD\SHEET\LAYOUT - ROADWAY.DWG		PLOT DATE: 3/3/2025 7:41 AM	PLOT BY: KEVIN K. BISCH	PLOT SCALE: 1" = 40'

PROJECT NO:	2090-07-71	HWY: W. SILVER SPRING DR	COUNTY: MILWAUKEE	LAYOUT - ROADWAY	SHEET 35
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SHEET 36 E

PLOT SCALE: 1" = 40'

LAYOUT - ROADWAY

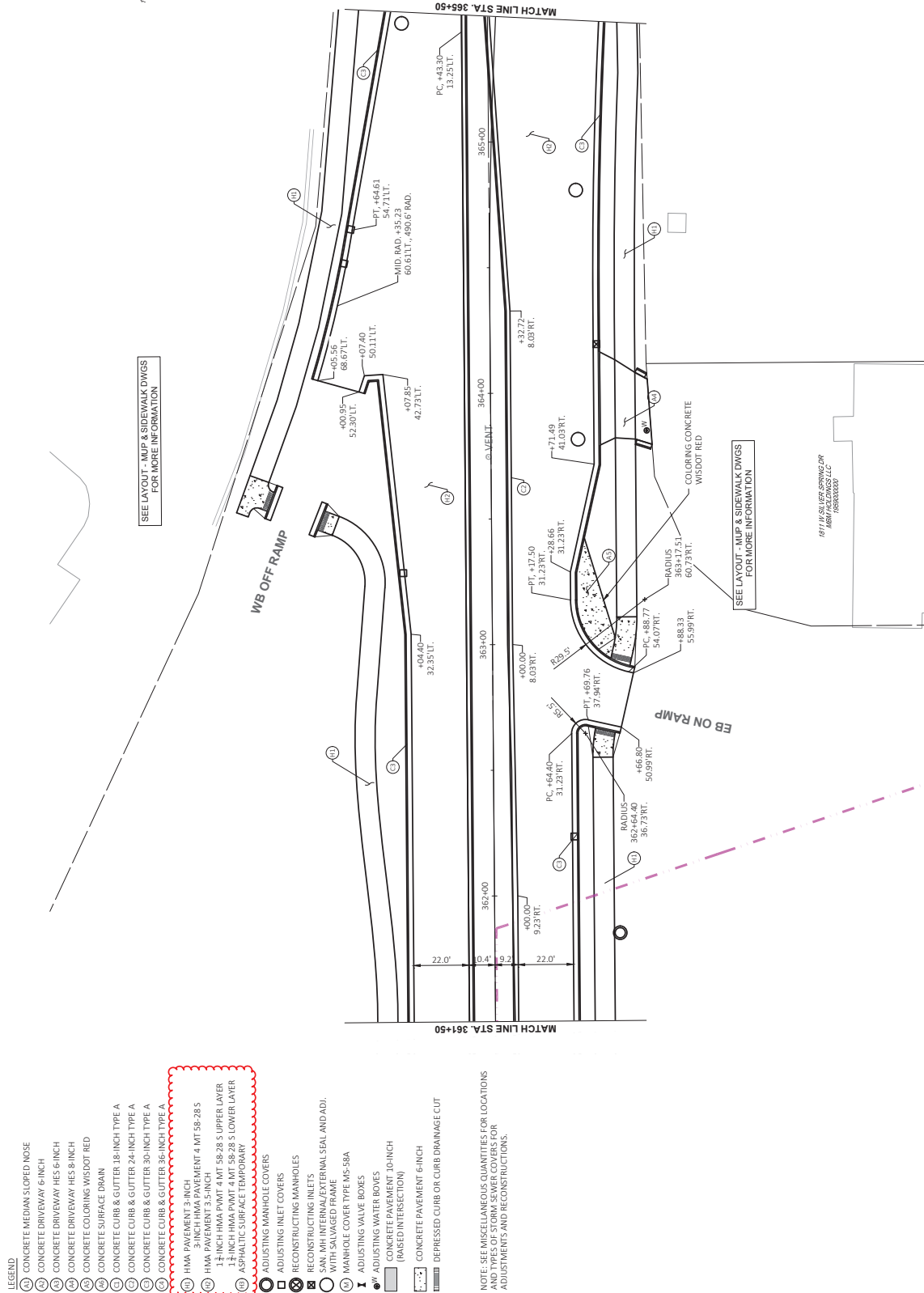
PLOT BY:

PLOT DATE: 3/3/2025 7:42 AM

HWY: W. SILVER SPRING DR

PROJECT NO: 2090-07-71

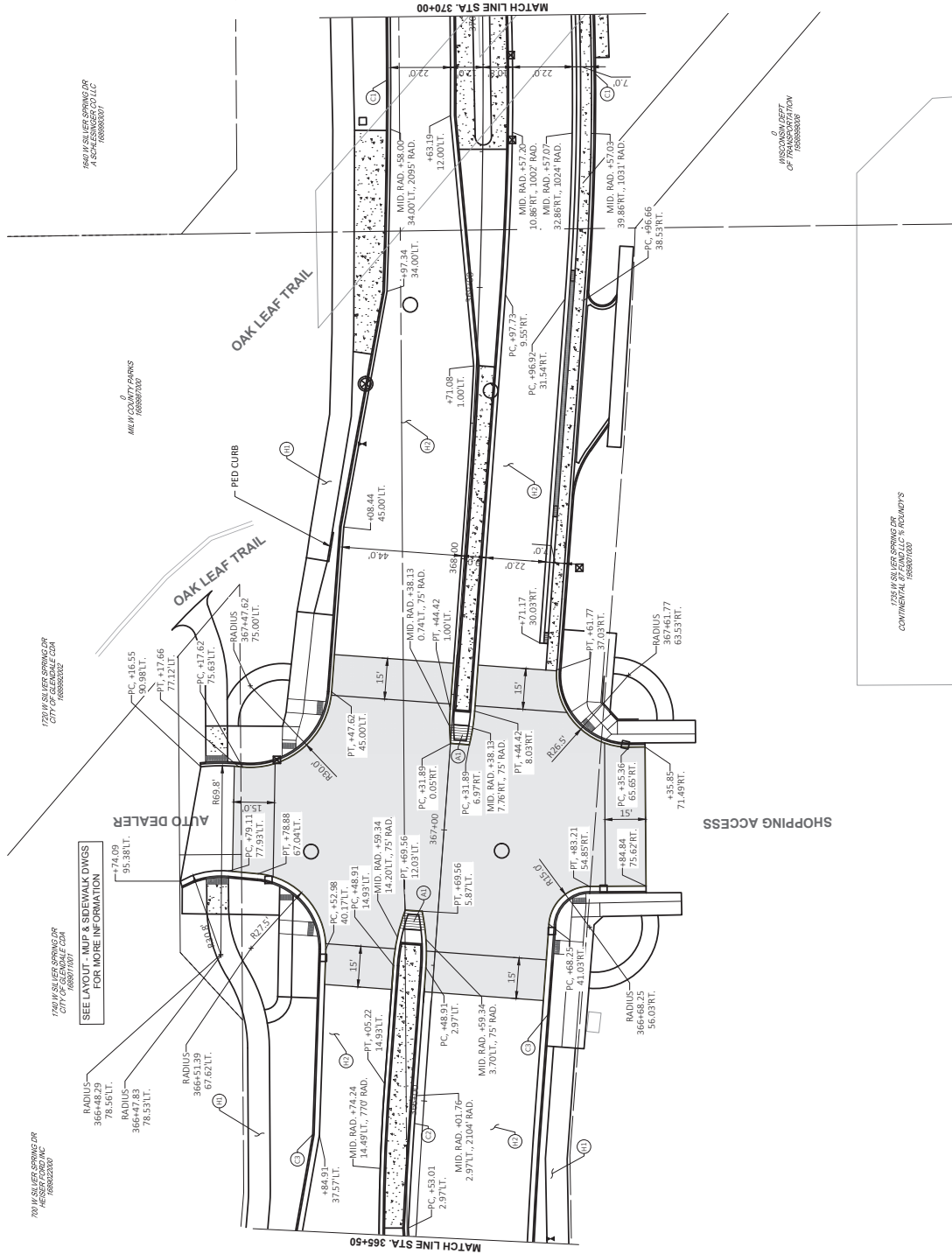
FILE NAME: P:\G0580560 GLENDALE - SILVER SPRING DR DESIGN\DESIGN\CAD\SHEETS\LAYOUT - ROADWAY.DWG





- LEGEND**
- (A) CONCRETE MEDIAN SLOPED NOSE
 - (B) CONCRETE DRIVEWAY 6-INCH
 - (C) CONCRETE DRIVEWAY HES 6-INCH
 - (D) CONCRETE DRIVEWAY HES 8-INCH
 - (E) CONCRETE DRIVEWAY WISDOT RED
 - (F) CONCRETE SURFACE DRAIN
 - (G) CONCRETE CURB & GUTTER 18-INCH TYPE A
 - (H) CONCRETE CURB & GUTTER 24-INCH TYPE A
 - (I) CONCRETE CURB & GUTTER 30-INCH TYPE A
 - (J) CONCRETE CURB & GUTTER 36-INCH TYPE A
 - (K) HMA PAVEMENT 3-INCH
 - (L) 3-INCH HMA PAVEMENT 4 MT 58-28 S
 - (M) 1 1/2-INCH HMA PAVEMENT 5 MT 58-28 S UPPER LAYER
 - (N) 1 1/2-INCH HMA PAVEMENT 4 MT 58-28 S LOWER LAYER
 - (O) ASPHALTIC SURFACE TEMPORARY
 - (P) ADJUSTING MANHOLE COVERS
 - (Q) ADJUSTING INLET COVERS
 - (R) RECONSTRUCTING MANHOLES
 - (S) SAN/STP INTERNAL/EXTERNAL (SAL AND AD)
 - (T) MANHOLE COVER TYPE MS-58A
 - (U) ADJUSTING VALVE BOXES
 - (V) CONCRETE PAVEMENT 10-INCH (RAISED INTERSECTION)
 - (W) CONCRETE PAVEMENT 6-INCH
 - (X) DEPRESSED CURB OR CURB DRAINAGE CUT

NOTE: SEE MISCELLANEOUS QUANTITIES FOR LOCATIONS AND TYPES OF STORM SEWER COVERS FOR ADJUSTMENTS AND RECONSTRUCTIONS.



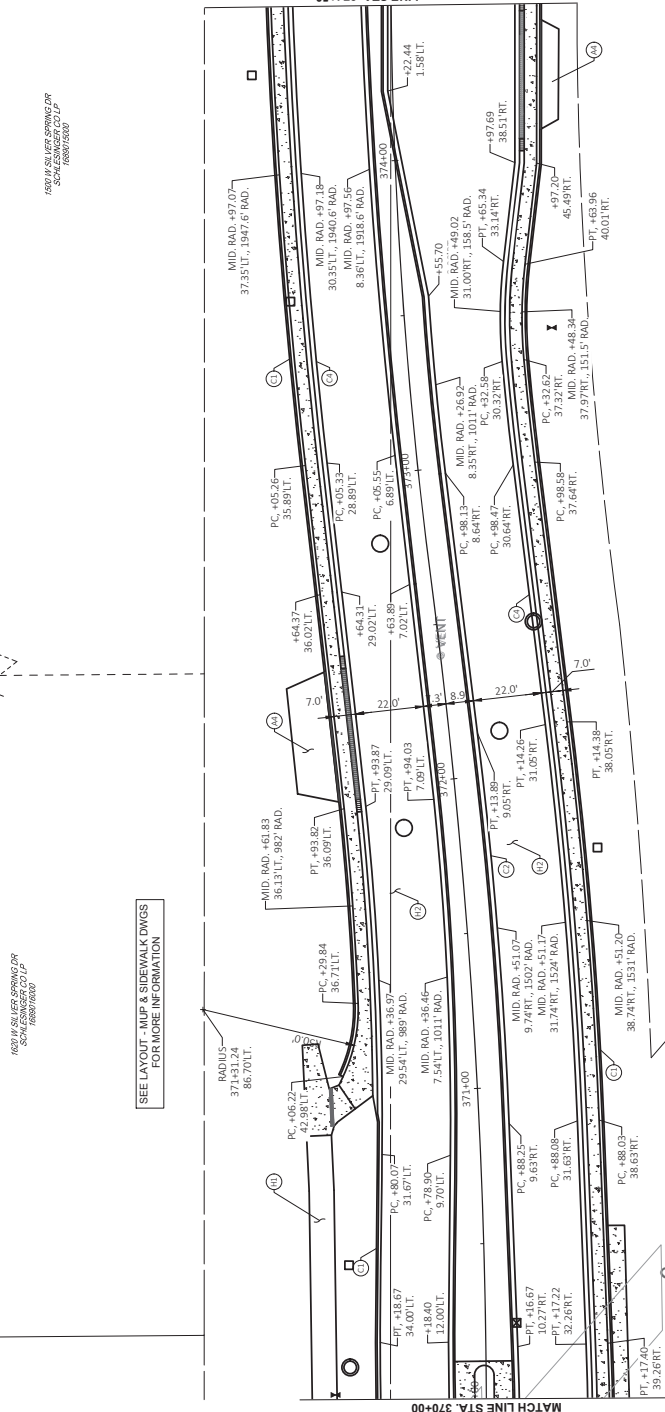
Addendum No. 01
ID 2090-07-71
Revised Sheet 37
March 6, 2025

PROJECT NO:	2090-07-71	COUNTY:	MILWAUKEE	LAYOUT - ROADWAY	SHEET 37	E
FILE NAME:	P:\05080560 GLENDALE - SILVER SPRING DR DESIGN\DESIGN SHEETS\LAYOUT - ROADWAY.DWG	3/2/2025 7:43 AM	KEVIN K. RISH	1" = 40'		

LEGEND	
10	CONCRETE MEDIAN 6-INCH NOSE
20	CONCRETE DRIVEWAY 6-INCH
30	CONCRETE DRIVEWAY HES 6-INCH
40	CONCRETE DRIVEWAY HES 8-INCH
50	CONCRETE DRIVEWAY HES 8-INCH
60	CONCRETE COLORING WISDOT RED
70	CONCRETE SURFACE DRAIN
80	CONCRETE CURB & GUTTER 18-INCH TYPE A
90	CONCRETE CURB & GUTTER 24-INCH TYPE A
100	CONCRETE CURB & GUTTER 30-INCH TYPE A
110	CONCRETE CURB & GUTTER 36-INCH TYPE A
120	HMA PAVEMENT 3-INCH
130	3-INCH HMA PAVEMENT 4 MT 58-28 S
140	HMA PAVEMENT 3.5-INCH
150	1 1/2-INCH HMA PAVT 4 MT 58-28 S UPPER LAYER
160	1 1/2-INCH HMA PAVT 4 MT 58-28 S LOWER LAYER

- ADJUSTING MANHOLE COVERS
- ADJUSTING INLET COVERS
- ⊗ RECONSTRUCTING MANHOLES
- ⊗ RECONSTRUCTING INLETS
- SAN. MH. INTERNAL/EXTERNAL SEAL AND ADJ.
- MANHOLE COVER TYPE MS-58A
- ⊕ ADJUSTING VALVE BOXES
- ADJUSTING WATER BOVES
- ▭ CONCRETE PAVEMENT 10-INCH (BASED INTERSECTION)
- ▭ CONCRETE PAVEMENT 6-INCH
- ▨ DEPRESSED CURB OR CURB DRAINAGE CUT

NOTE: SEE MISCELLANEOUS QUANTITIES FOR LOCATIONS AND TYPES OF STORM SEWER COVERS FOR ADJUSTMENTS AND RECONSTRUCTIONS.



OAK LEAF TRAIL

0

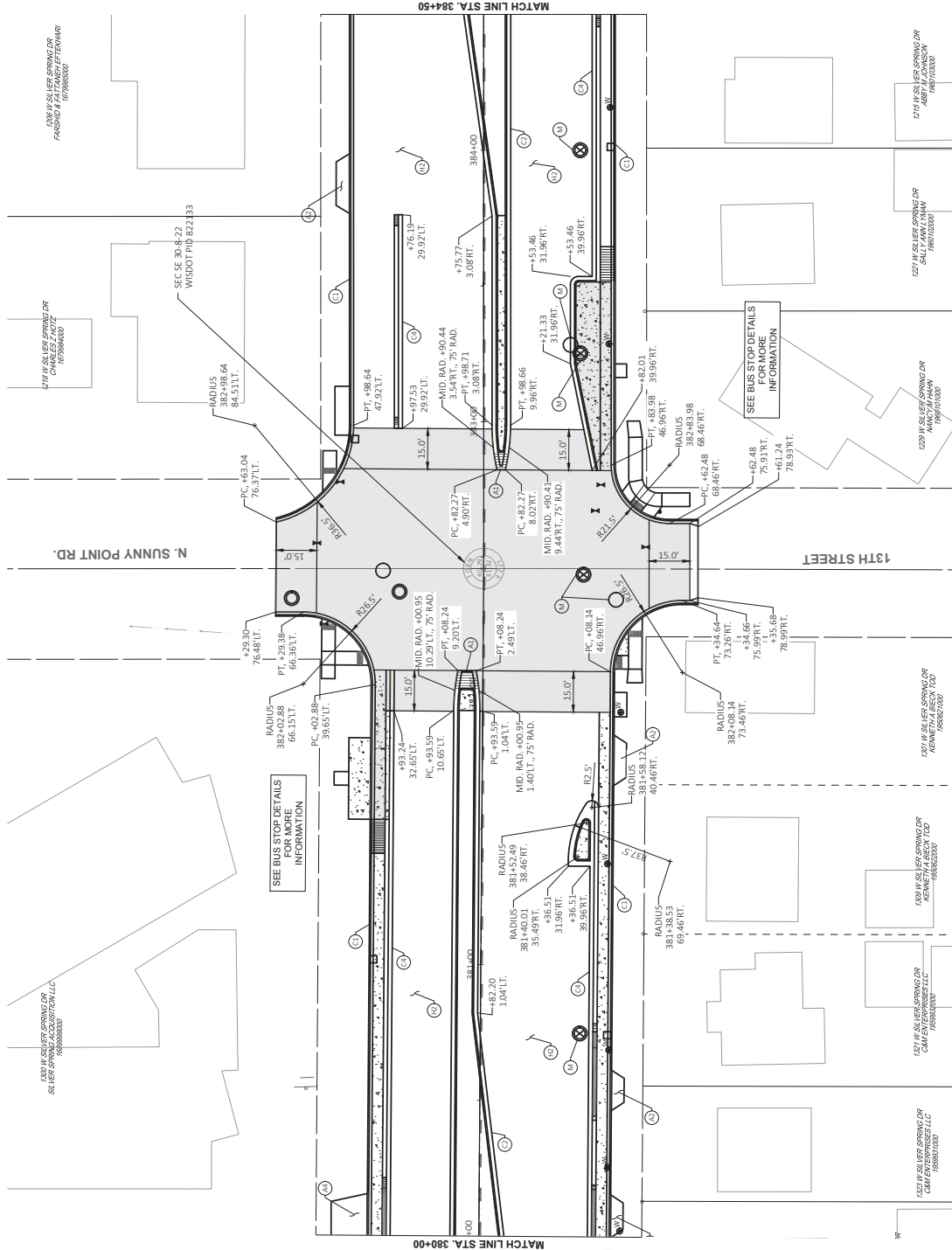
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22
195,001,000



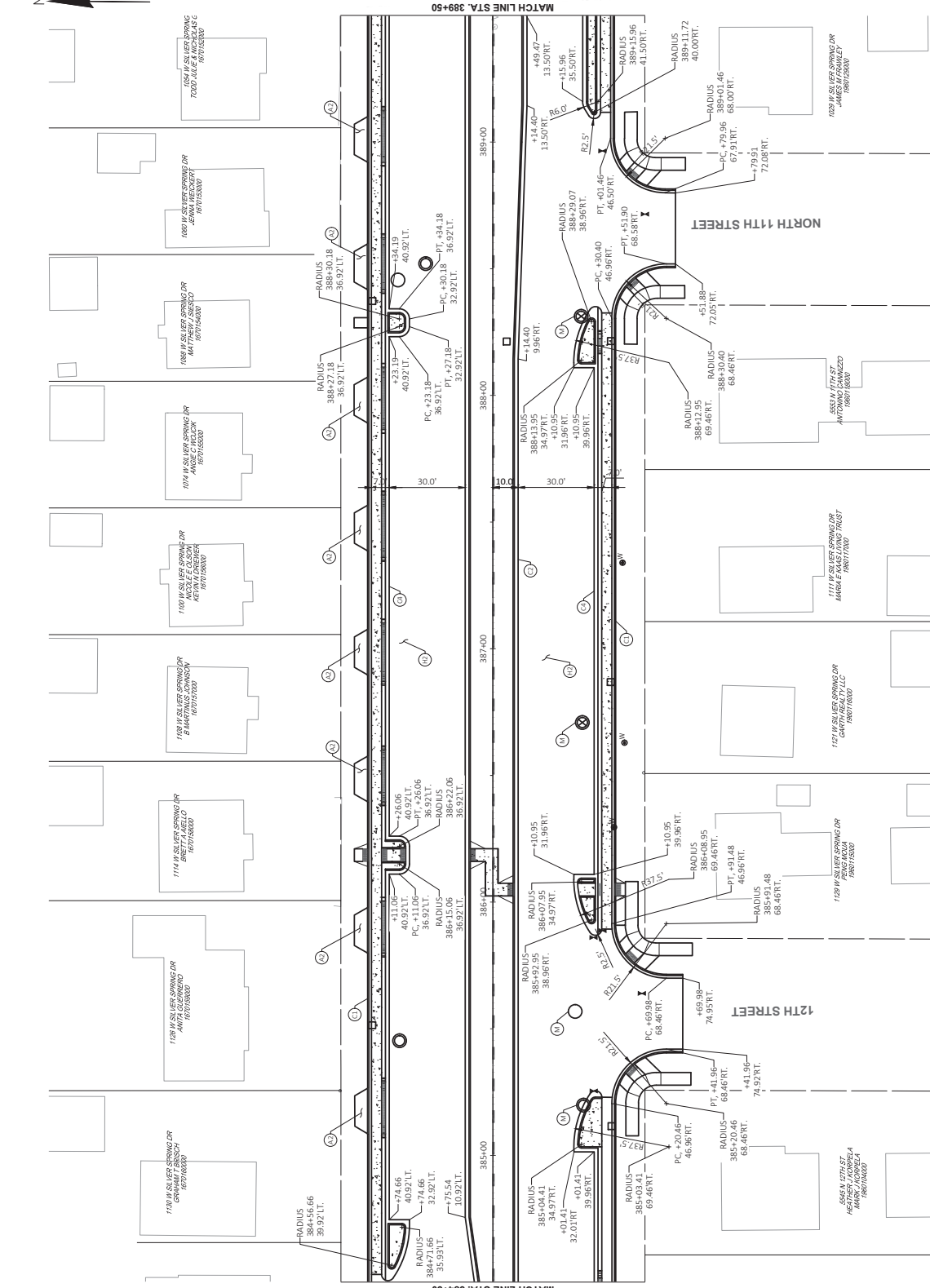
Addendum No. 01
ID 2090-07-71
Revised Sheet 40
March 6, 2025

- LEGEND**
- (A) CONCRETE MEDIAN SLOPED NOSE
 - (B) CONCRETE DRIVEWAY 6-INCH
 - (C) CONCRETE DRIVEWAY HES 6-INCH
 - (D) CONCRETE DRIVEWAY HES 8-INCH
 - (E) CONCRETE DRIVEWAY WISDOT RED
 - (F) CONCRETE SURFACE DRAIN
 - (G) CONCRETE CURB & GUTTER 18-INCH TYPE A
 - (H) CONCRETE CURB & GUTTER 24-INCH TYPE A
 - (I) CONCRETE CURB & GUTTER 30-INCH TYPE A
 - (J) CONCRETE CURB & GUTTER 36-INCH TYPE A
 - (K) HMA PAVEMENT 3-INCH
 - (L) 3-INCH HMA PAVEMENT 4 MT 58-28 S
 - (M) 1 1/2-INCH HMA PAVEMENT 4 MT 58-28 S UPPER LAYER
 - (N) 1 1/2-INCH HMA PAVEMENT 4 MT 58-28 S LOWER LAYER
 - (O) ADJUSTING MANHOLE COVERS
 - (P) ADJUSTING INLET COVERS
 - (Q) RECONSTRUCTING MANHOLES
 - (R) SAN MIT INTERNAL/EXTERNAL (SAL AND ADI)
 - (S) MANHOLE COVER TYPE MS-58A
 - (T) ADJUSTING VALVE BOXES
 - (U) CONCRETE PAVEMENT 10-INCH (RAISED INTERSECTION)
 - (V) CONCRETE PAVEMENT 6-INCH
 - (W) DEPRESSION CURB OR CURB DRAINAGE CUT

NOTE: SEE MISCELLANEOUS QUANTITIES FOR LOCATIONS AND TYPES OF STORM SEWER COVERS FOR ADJUSTMENTS AND RECONSTRUCTIONS.



PROJECT NO:	2090-07-71	HWY:	W. SILVER SPRING DR	COUNTY:	MILWAUKEE	DESIGNER:	KEVIN K. RICH	DATE:	3/2/2025 7:44 AM	SCALE:	1" = 40'	SHEET NO:	40	OF:	E
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- LEGEND**
- (A) CONCRETE MEDIAN SLOPED NOSE
 - (B) CONCRETE DRIVEWAY 6-INCH
 - (C) CONCRETE DRIVEWAY HES 6-INCH
 - (D) CONCRETE DRIVEWAY HES 8-INCH
 - (E) CONCRETE DRIVEWAY WISDOT RED
 - (F) CONCRETE SURFACE DRAIN
 - (G) CONCRETE CURB & GUTTER 18-INCH TYPE A
 - (H) CONCRETE CURB & GUTTER 24-INCH TYPE A
 - (I) CONCRETE CURB & GUTTER 30-INCH TYPE A
 - (J) CONCRETE CURB & GUTTER 36-INCH TYPE A
 - (K) HMA PAVEMENT 3-INCH
 - (L) HMA PAVEMENT 4 MT 58-28 S
 - (M) 1 1/2-INCH HMA PAVT 4 MT 58-28 S UPPER LAYER
 - (N) 1 1/2-INCH HMA PAVT 4 MT 58-28 S LOWER LAYER
 - (O) 3-INCH HMA PAVT 4 MT 58-28 S
 - (P) ADJUSTING MANHOLE COVERS
 - (Q) ADJUSTING INLET COVERS
 - (R) RECONSTRUCTING MANHOLES
 - (S) RECONSTRUCTING INLETS
 - (T) SAN MIT INTERNAL/EXTERNAL SEAL AND ADI.
 - (U) MANHOLE COVER TYPE MS 58A
 - (V) ADJUSTING VALVE BOXES
 - (W) ADJUSTING WATER BOXES
 - (X) CONCRETE PAVEMENT 10-INCH (BASED INTERSECTION)
 - (Y) CONCRETE PAVEMENT 6-INCH
 - (Z) DEPRESSED CURB OR CURB DRAINAGE CUT

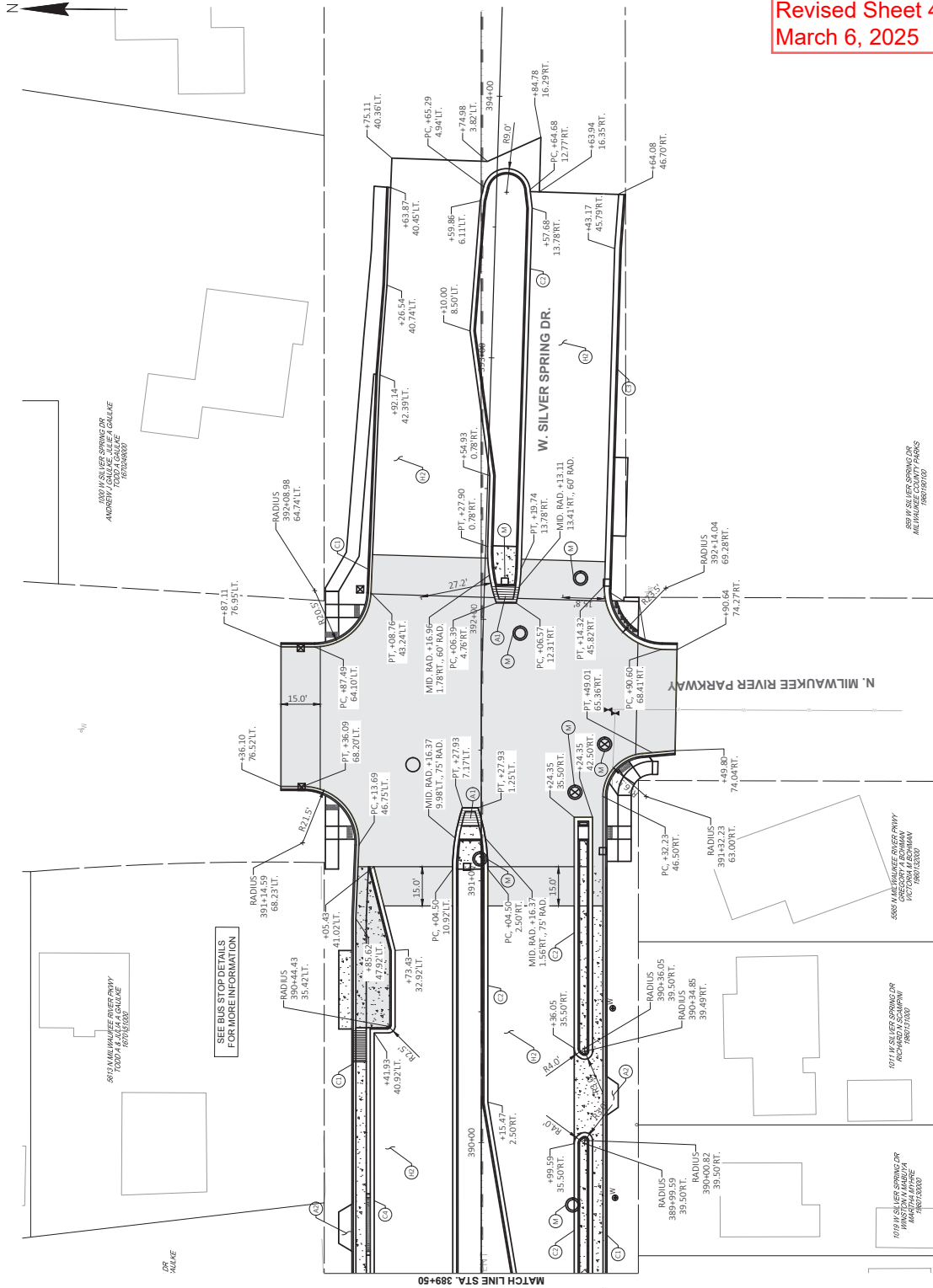
NOTE: SEE MISCELLANEOUS QUANTITIES FOR LOCATIONS AND TYPES OF STORMSEWER COVERS FOR ADJUSTMENTS AND RECONSTRUCTIONS.

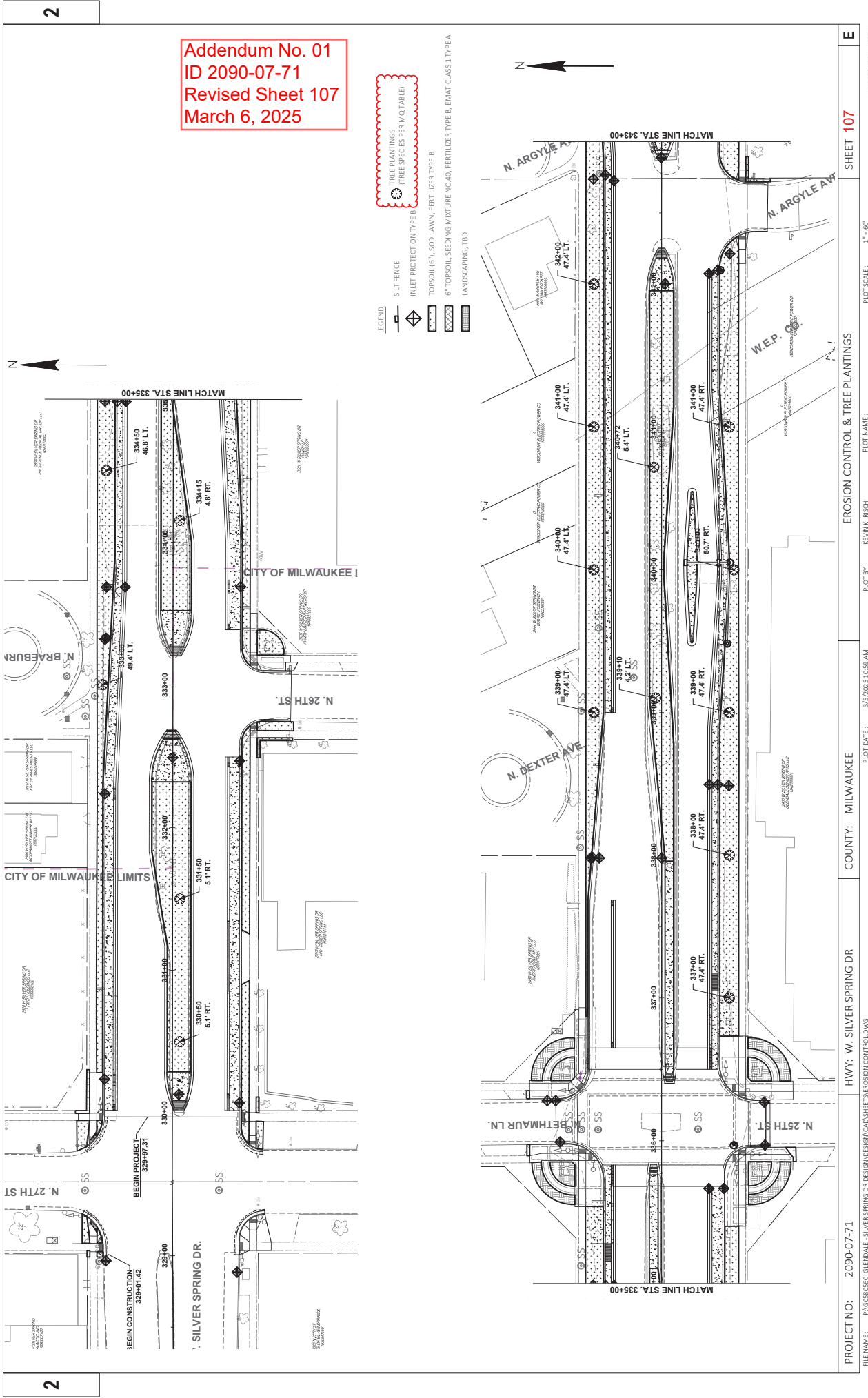
Addendum No. 01
ID 2090-07-71
Revised Sheet 41
March 6, 2025

PROJECT NO: 2090-07-71	HWY: W. SILVER SPRING DR	COUNTY: MILWAUKEE	FLY BY: KEVIN K. RICH	PLAT NAME: LAYOUT - ROADWAY	SHEET 41
FILE NAME: PYG0508560 GLENDALE - SILVER SPRING DR DESIGN/DESIGN SHEET/LAYOUT - ROADWAY DWG	PLAT DATE: 3/3/2025 7:45 AM	PLAT SCALE: 1" = 40'			

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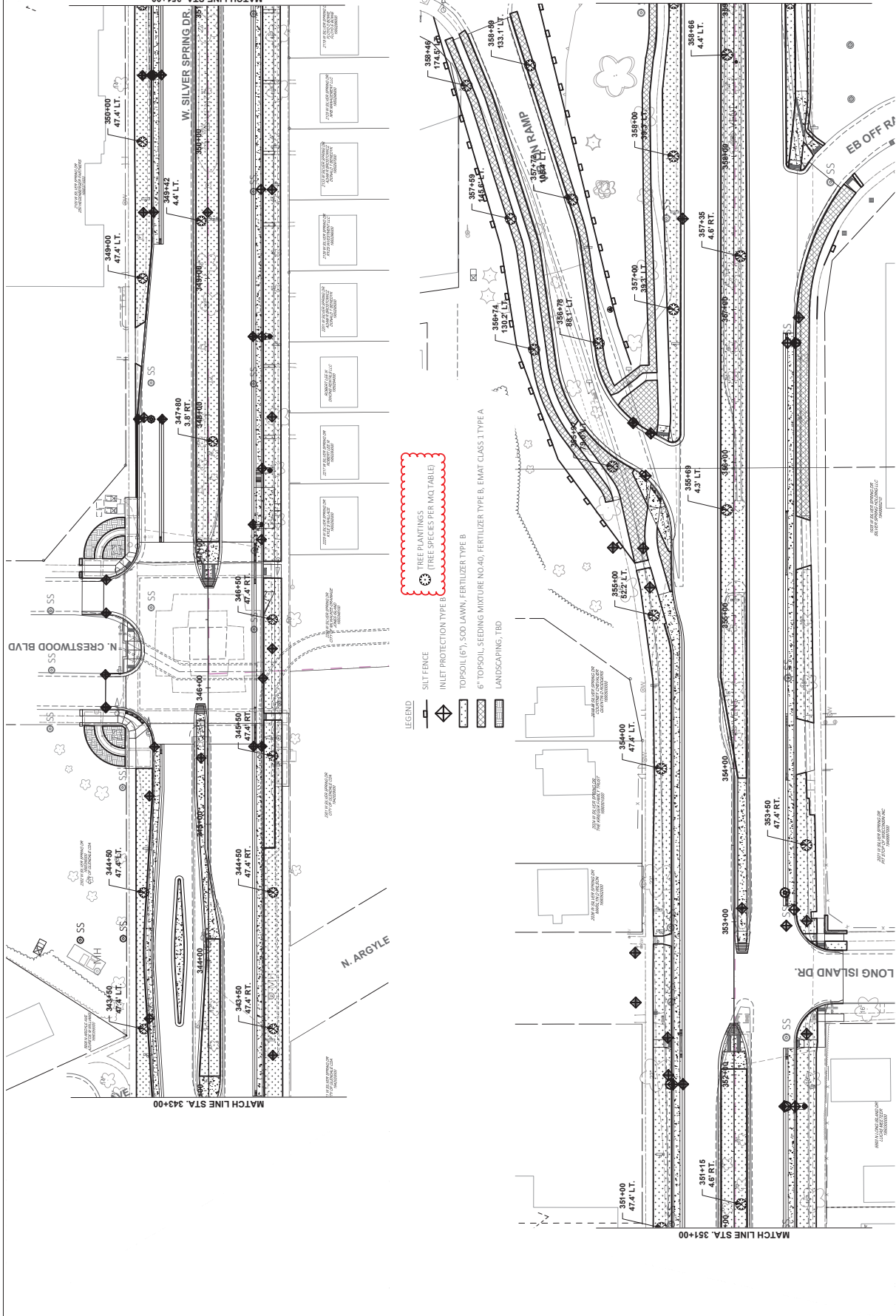
NOTE: SEE MISCELLANEOUS QUANTITIES FOR LOCATIONS AND TYPES OF STORM SEWER COVERS FOR ADJUSTMENTS AND RECONSTRUCTIONS.





Addendum No. 01
ID 2090-07-71
Revised Sheet 107
March 6, 2025

- LEGEND
- SILT FENCE
 - INLET PROTECTION TYPE B
 - TREE PLANTINGS (TREE SPECIES PER MQTABLE)
 - TOPSOIL (6"), SOD LAWN, FERTILIZER TYPE B
 - 6" TOPSOIL, SEEDING MIXTURE NO.40, FERTILIZER TYPE B, EMAT CLASS 1 TYPE A
 - LANDSCAPING, TBD



TREE PLANTINGS
(TREE SPECIES PER MCTABLE)

LEGEND

SILT FENCE

INLET PROTECTION TYPE B

TOPSOIL (6") SOD LAWN, FERTILIZER TYPE B

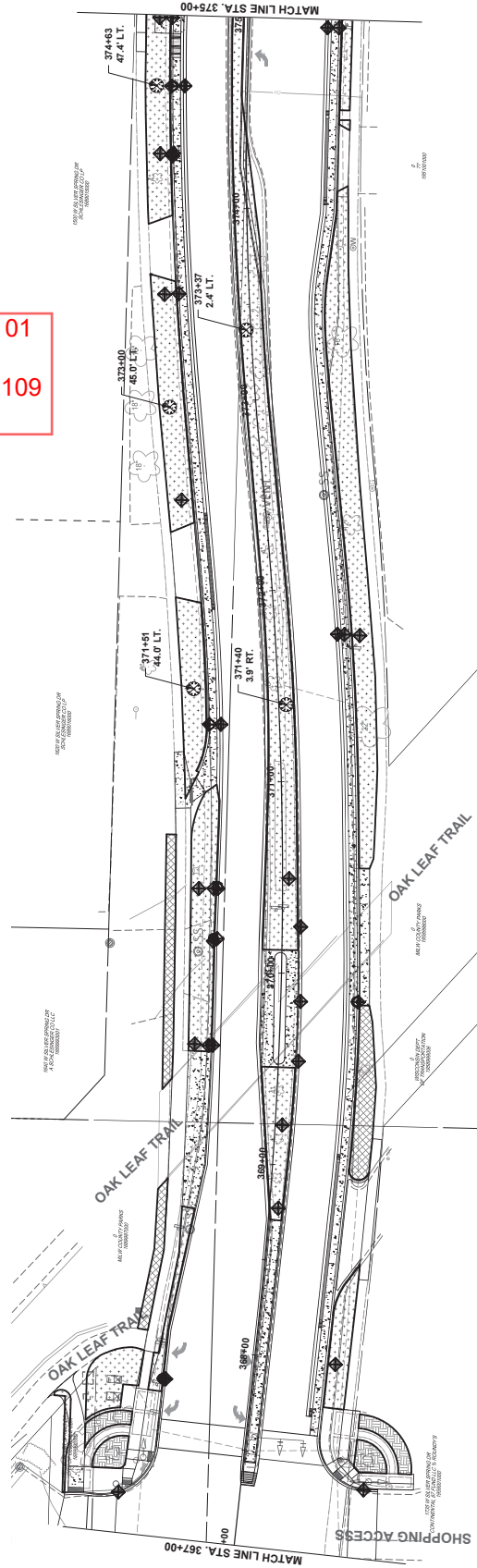
6" TOPSOIL SEEDING MIXTURE NO. 40, FERTILIZER TYPE B, ENAT CLASS 1 TYPE A

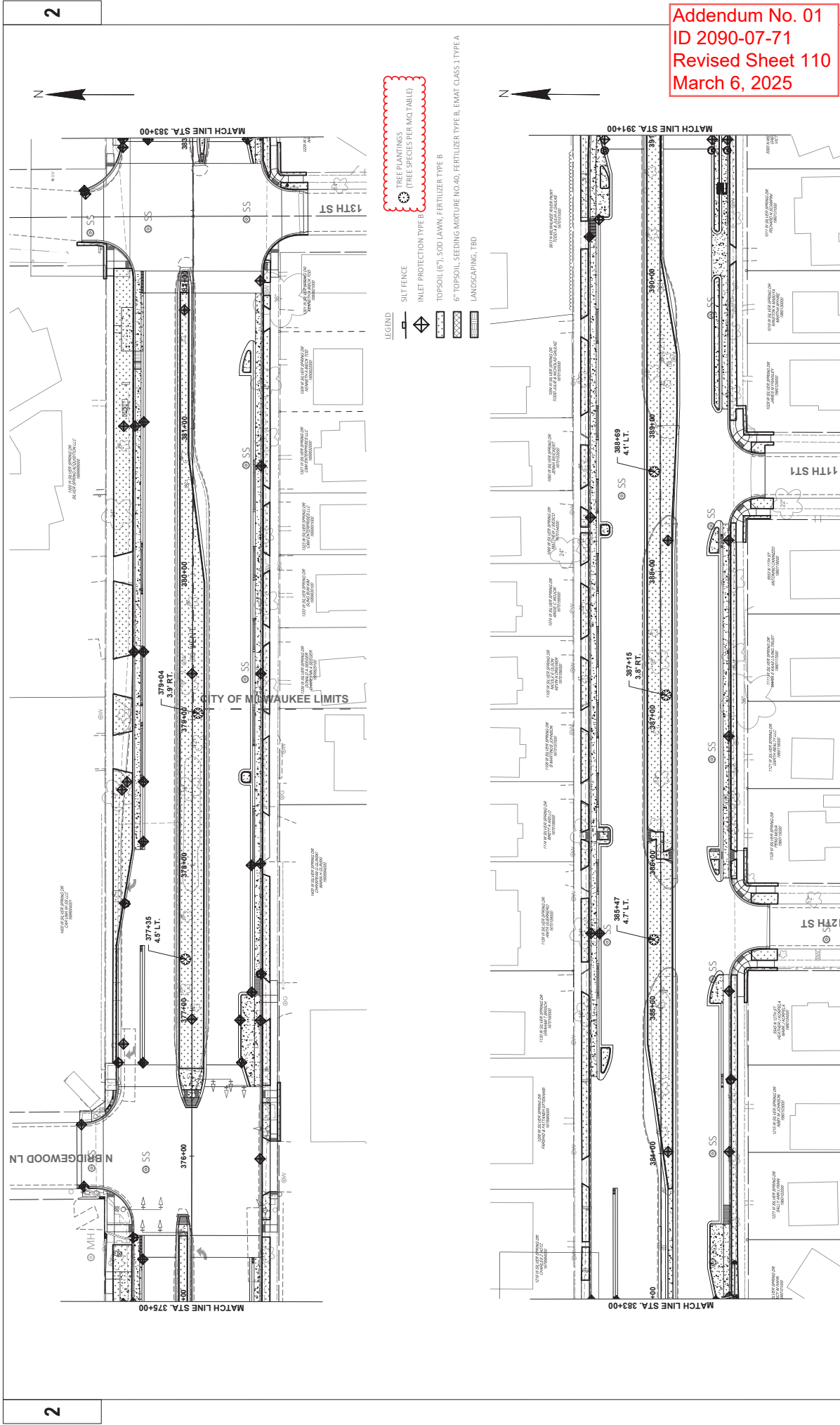
LANDSCAPING, TBD

Addendum No. 01
ID 2090-07-71
Revised Sheet 108
March 6, 2025

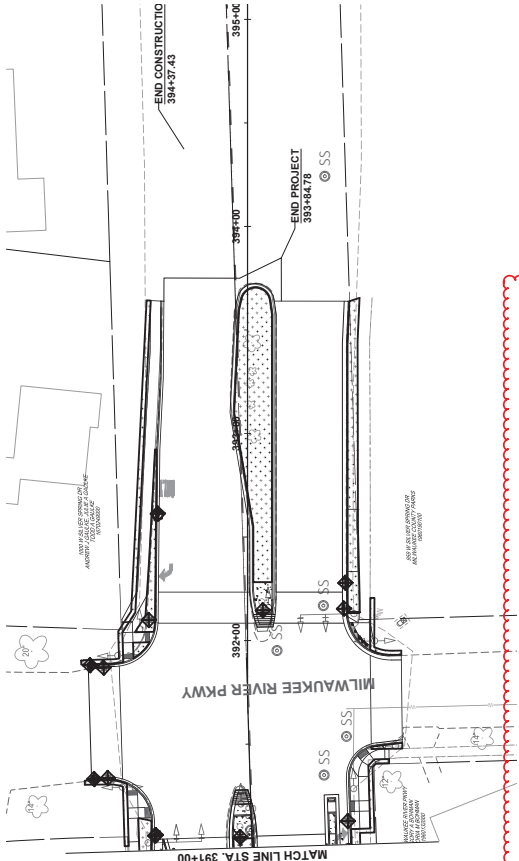


Addendum No. 01
ID 2090-07-71
Revised Sheet 109
March 6, 2025

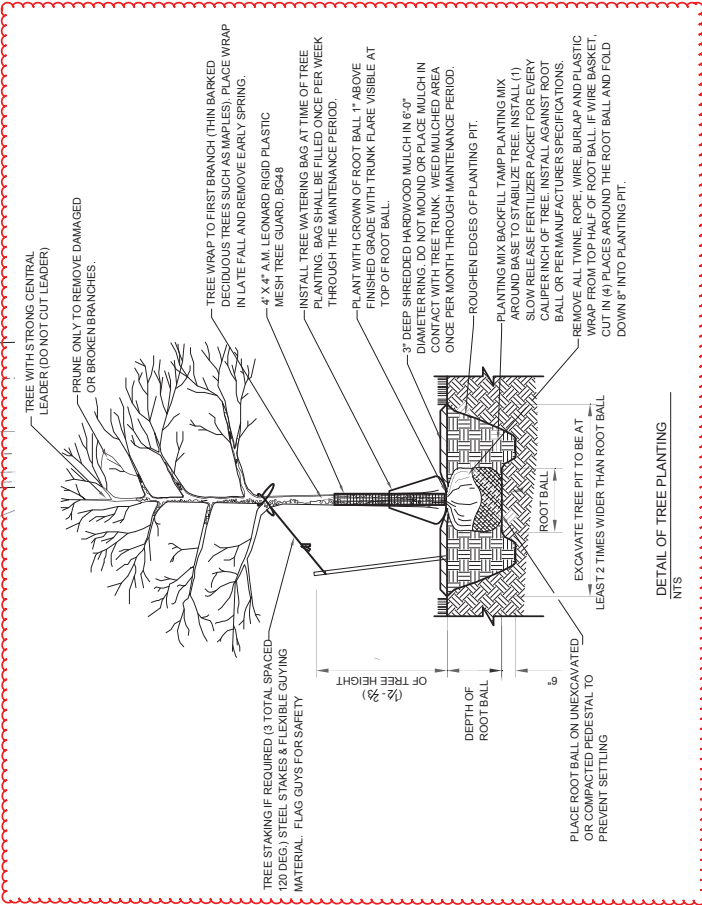




PROJECT NO: 2090-07-71		HWY: W. SILVER SPRING DR		COUNTY: MILWAUKEE		EROSION CONTROL & TREE PLANTINGS		SHEET 110		E	
FILE NAME: P:\G080560 GLENDALE - SILVER SPRING DR DESIGN\DESIGN\CAD\SHEETS\EROSION CONTROL.DWG											
				PLOT DATE: 3/5/2025 11:00 AM		PLOT BY: KEVIN K. RISH		PLOT NAME:		PLOT SCALE: 1" = 60'	



- LEGEND
- SILT FENCE
 - INLET PROTECTION TYPE B
 - TREE PLANTINGS (TREE SPECIES PER MQ/TABLE)
 - TOPSOIL (6"), SOD LAWN, FERTILIZER TYPE B
 - 6" TOPSOIL, SEEDING MIXTURE NO.40, FERTILIZER TYPE B, EMAT CLASS 1 TYPE A
 - LANDSCAPING, TBD

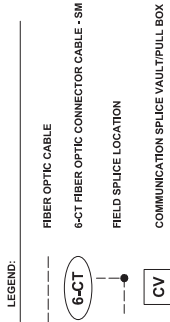


Addendum No. 01
ID 2090-07-71
Revised Sheet 111
March 6, 2025

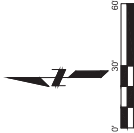
SILVER SPRING DRIVE FIBER OPTIC INTERCONNECT COMMUNICATIONS OVERVIEW

CONSTRUCTION NOTES:

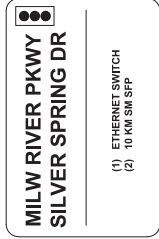
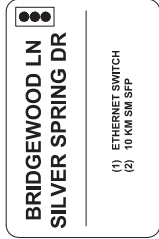
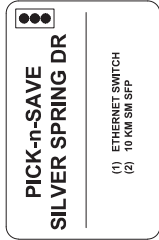
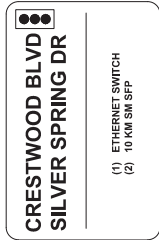
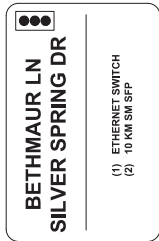
- 1. THE CONTRACTOR SHALL HAVE THE PULL BOXES AND CONDUIT RUNS INSPECTED BY THE RESIDENT ENGINEER 5 WORKING DAYS PRIOR TO PLACING INTERCONNECT CABLE INTO SYSTEM.
- 2. THE LOCATIONS OF EXISTING AND PROPOSED UTILITY INSTALLATIONS ARE APPROXIMATE. THERE MAY BE OTHER UTILITIES OR INSTALLATIONS WITHIN THE PROJECT WHICH ARE NOT SHOWN.
- 3. LEAVE 100-FEET OF FIBER OPTIC INTERCONNECT PIGTAIL COILED IN EACH COMMUNICATION VAULT AND 30-FEET IN EACH PULL BOX.
- 4. THE ENTIRE MAINLINE FIBER OPTIC CABLE SHALL NOT BE CUT AND/OR SPLICED IN THE VAULTS NEAREST THE TERMINATION ENCLOSURES. THE MAINLINE FIBER OPTIC CABLE SHALL BE SPLICED IN THE FIELD. ONLY THE REQUIRED BUFFER TUBE SHALL BE CUT AND SPLICED WITH THE PIGTAIL CONNECTION.



SM = SINGLE MODE FIBER OPTIC
SFP = SMALL FORM-FACTOR PLUGGABLE



Addendum No. 01
ID 2090-07-71
Added Sheet 195A
March 6, 2025



ALL PAY ITEMS ARE GROUP
CODE 010 UNLESS OTHERWISE
NOTED

BASE AGGREGATE DENSE

305.0120			BASE AGGREGATE DENSE 1 1/4-INCH	
STAGE	STATION - STATION	LOCATION	TON	
1	329+00 - 336+14	27TH - CRESTWOOD	280	
	336+14 - 346+32	CRESTWOOD - LONGVIEW	944	
	346+32 - 352+63	LONGVIEW - PICK & SAVE ENTRANCE	406	
	352+63 - 367+00	PICK & SAVE ENTRANCE - BRIDGEWOOD	485	
	367+00 - 376+00	BRIDGEWOOD - SUNNY POINT	532	
	376+00 - 382+46	SUNNY POINT - MILWAUKEE RIVER PARKWAY	497	
	382+46 - 391+65	MILWAUKEE RIVER PARKWAY - PROJECT LIMIT	622	
	391+65 - 394+00		174	
	STAGE 1 SUBTOTAL		3950	
2	329+00 - 336+14	27TH - 25TH	740	
	336+14 - 346+32	CRESTWOOD - LONGVIEW	1151	
	346+32 - 352+63	LONGVIEW - PICK & SAVE ENTRANCE	543	
	352+63 - 367+00	PICK & SAVE ENTRANCE - BRIDGEWOOD	2010	
	367+00 - 376+00	BRIDGEWOOD - SUNNY POINT	6427	
	376+00 - 382+46	SUNNY POINT - MILWAUKEE RIVER PARKWAY	701	
	382+46 - 391+65	MILWAUKEE RIVER PARKWAY - PROJECT LIMIT	939	
	391+65 - 394+00		189	
	STAGE 2 SUBTOTAL		12700	
	PROJECT TOTAL		16650	

ASPHALT PAVEMENT ITEMS

455.0605			460.6224 HMA PAVEMENT 4MT 58-28 S		460.6224 HMA PAVEMENT 4MT 58-28 S		455.0605 ACK COAT	
STAGE	STATION - STATION	LOCATION	TON		TON		TON	GAL
3	329+00 - 336+14	27TH - 25TH	164		164		114	
	336+14 - 346+32	CRESTWOOD - LONGVIEW	215		215		149	
	346+32 - 352+63	LONGVIEW - PICK & SAVE ENTRANCE	137		137		95	
	352+63 - 367+00	PICK & SAVE ENTRANCE - BRIDGEWOOD	690		690		496	
	367+00 - 376+00	BRIDGEWOOD - SUNNY POINT	211		211		150	
	376+00 - 382+46	SUNNY POINT - MILWAUKEE RIVER PARKWAY	152		152		106	
	382+46 - 391+65	MILWAUKEE RIVER PARKWAY - PROJECT LIMIT	296		296		206	
	391+65 - 394+00		64		64		44	
	STAGE 1 SUBTOTAL		1928		1928		1360	
	PROJECT TOTAL		3870		3870		2710	
4	329+00 - 336+14	27TH - 25TH	200		200		139	
	336+14 - 346+32	CRESTWOOD - LONGVIEW	361		361		251	
	346+32 - 352+63	LONGVIEW - PICK & SAVE ENTRANCE	196		196		136	
	352+63 - 367+00	PICK & SAVE ENTRANCE - BRIDGEWOOD	378		378		263	
	367+00 - 376+00	BRIDGEWOOD - SUNNY POINT	264		264		184	
	376+00 - 382+46	SUNNY POINT - MILWAUKEE RIVER PARKWAY	199		199		139	
	382+46 - 391+65	MILWAUKEE RIVER PARKWAY - PROJECT LIMIT	289		289		201	
	391+65 - 394+00		55		55		37	
	STAGE 2 SUBTOTAL		1942		1942		1350	
	PROJECT TOTAL		3870		3870		2710	

MOBILIZATION

619.1000			MOBILIZATION	
STAGE	LOCATION	EA		
1	SILVER SPRING PROJECT AREA	1		
	PROJECT TOTAL		1	

ASPHALTIC SURFACE TEMPORARY

465.0125			ASPHALTIC SURFACE TEMPORARY	
STATION - STATION	LOCATION	TON		
329+00 - 336+14	27TH - 25TH	41		
336+14 - 346+32	CRESTWOOD - LONGVIEW	77		
346+32 - 352+63	LONGVIEW - PICK & SAVE ENTRANCE	37		
352+63 - 367+00	PICK & SAVE ENTRANCE - BRIDGEWOOD	41		
367+00 - 376+00	BRIDGEWOOD - SUNNY POINT	87		
376+00 - 382+46	SUNNY POINT - MILWAUKEE RIVER PARKWAY	79		
382+46 - 391+65	MILWAUKEE RIVER PARKWAY - PROJECT LIMIT	99		
391+65 - 394+00		48		
PROJECT TOTAL		510		

Addendum No. 01
ID 2090-07-71
Revised Sheet 238
March 6, 2025

PROJECT NO: NO: 2090-07-71

HWY: W. SILVER SPRING DR.

COUNTY: MILWAUKEE

MISCELLANEOUS QUANTITIES

FILE NAME: PLOT NAME: PLOT SCALE:

SHEET: 238

E

ALL PAY ITEMS ARE GROUP
CODE 010 UNLESS OTHERWISE
NOTED

3

LANDSCAPING PLANTING SURVEILLANCE AND CARE CYCLES

632.9 101

LANDSCAPE PLANTING
SURVEILLANCE AND

CARE CYCLES

EACH

1ST GROWING SEASON
2ND GROWING SEASON
UNDISTRIBUTED

REMARKS

CYCLES BASED ON ONE VISIT EVERY TWO
WEEKS BETWEEN MAY 15 AND SEPT. 15

8

8

5

21

3

TREE PLANTINGS

STATION	OFFSET	LOCATION	SIZE	ROOT	632.0101.01 TREES HONEYLOCUST (FRUITLESS/ THORNLESS VARIETY)	632.0101.02 TREES KENTUCKY COFFEE TREE (FRUITLESS VARIETY)	632.0101.03 TREES GINKGO (NOT COLUMNAR VARIETY)	632.0101.04 TREES "NEW HORIZON" ELM	632.0101.05 TREES LONDON PLANE TREE	632.0101.06 TREES SPATH'S ALDER	632.0101.07 TREES "SHAWNEE BRAVE" BALDCYPRESS	632.0101.08 TREES EASTERN RED BUD	632.0101.09 TREES HAWTHORN (SINGLE STEM THORNED VARIETY)	632.0101.10 TREES ANJUR MAACKIA
330+49.99	5.1	RT.	2.5" CAL.	B&B	-	-	-	-	-	-	-	1.0	-	-
331+50.00	5.1	RT.	2.5" CAL.	B&B	-	-	-	-	-	-	-	-	1.0	-
333+00.08	-49.4	LT.	2.5" CAL.	B&B	1.0	-	-	-	-	-	-	-	-	1.0
334+15.18	4.8	RT.	2.5" CAL.	B&B	-	-	-	-	-	-	-	-	-	-
334+50.07	-46.8	LT.	2.5" CAL.	B&B	-	1.0	-	-	-	-	1.0	-	-	-
337+00.03	47.4	RT.	2.5" CAL.	B&B	-	-	-	-	-	-	-	-	-	-
338+00.03	47.4	RT.	2.5" CAL.	B&B	-	-	-	-	-	1.0	-	-	-	-
339+00.03	47.4	RT.	2.5" CAL.	B&B	-	-	-	-	-	-	-	-	-	-
339+00.08	-47.4	LT.	2.5" CAL.	B&B	-	-	1.0	-	-	-	-	-	-	-
339+10.15	-4.2	LT.	2.5" CAL.	B&B	-	-	-	1.0	-	-	-	1.0	-	-
340+00.02	50.7	RT.	2.5" CAL.	B&B	-	-	-	-	-	-	-	-	-	-
340+00.08	-47.4	LT.	2.5" CAL.	B&B	-	-	-	-	-	-	-	-	-	-
340+71.86	-5.4	LT.	2.5" CAL.	B&B	-	-	-	-	-	-	-	-	-	-
341+00.03	47.4	RT.	2.5" CAL.	B&B	-	-	1.0	-	-	-	-	-	1.0	-
341+00.08	-47.4	LT.	2.5" CAL.	B&B	-	-	-	-	1.0	-	-	-	-	-
342+00.08	-47.4	LT.	2.5" CAL.	B&B	-	-	-	-	-	1.0	-	-	-	-
343+50.03	47.4	RT.	2.5" CAL.	B&B	-	1.0	-	-	-	-	-	-	-	-
343+50.08	-47.4	LT.	2.5" CAL.	B&B	-	-	-	-	-	-	1.0	-	-	-
344+50.03	47.4	RT.	2.5" CAL.	B&B	1.0	-	-	-	-	-	-	-	-	-
344+50.08	-47.4	LT.	2.5" CAL.	B&B	-	-	-	-	-	-	1.0	-	-	-
345+50.03	47.4	RT.	2.5" CAL.	B&B	-	-	-	-	-	1.0	-	-	-	-
346+50.03	47.4	RT.	2.5" CAL.	B&B	-	-	-	-	-	-	-	-	-	-
347+60.50	3.8	RT.	2.5" CAL.	B&B	-	-	-	-	-	-	-	-	-	-
348+00.08	-47.4	LT.	2.5" CAL.	B&B	-	1.0	-	-	-	-	-	-	-	-
348+42.09	-4.4	LT.	2.5" CAL.	B&B	-	-	-	-	-	-	-	-	-	-
350+00.08	-47.4	LT.	2.5" CAL.	B&B	-	-	1.0	-	-	-	-	-	-	-
351+00.08	-47.4	LT.	2.5" CAL.	B&B	-	-	-	-	-	-	-	-	-	-
351+15.43	14.6	RT.	2.5" CAL.	B&B	-	-	-	-	1.0	-	-	-	-	-
352+50.08	47.4	RT.	2.5" CAL.	B&B	-	-	-	-	-	-	-	-	-	-
354+00.08	-47.4	LT.	2.5" CAL.	B&B	-	-	-	-	-	-	-	-	-	-
355+00.08	-52.2	LT.	2.5" CAL.	B&B	-	-	-	-	-	1.0	-	-	-	-
355+68.97	-4.3	LT.	2.5" CAL.	B&B	-	-	-	-	-	-	-	-	-	-
355+97.33	-70.0	LT.	2.5" CAL.	B&B	-	-	-	-	-	-	1.0	-	-	-
356+73.72	-130.2	LT.	2.5" CAL.	B&B	1.0	-	-	-	-	-	-	-	-	-
356+77.77	-98.1	LT.	2.5" CAL.	B&B	-	-	-	-	-	-	-	-	-	-
357+00.00	-39.3	LT.	2.5" CAL.	B&B	-	1.0	-	-	-	-	-	-	-	-
357+34.81	4.6	RT.	2.5" CAL.	B&B	-	-	-	-	-	-	-	1.0	-	-
357+59.07	-145.6	LT.	2.5" CAL.	B&B	-	-	-	-	-	-	-	-	-	-
357+71.67	-105.4	LT.	2.5" CAL.	B&B	-	-	-	1.0	-	-	-	-	-	-
358+00.00	-39.3	LT.	2.5" CAL.	B&B	-	-	-	-	-	-	-	-	-	-
358+46.03	-174.5	LT.	2.5" CAL.	B&B	-	-	-	-	-	-	1.0	-	-	-
358+59.36	-133.1	LT.	2.5" CAL.	B&B	1.0	-	-	-	-	-	-	-	-	-
358+66.40	-4.4	LT.	2.5" CAL.	B&B	-	-	-	-	-	-	-	-	-	-
359+00.00	-39.3	LT.	2.5" CAL.	B&B	-	-	-	-	-	-	-	-	-	-
359+00.00	36.8	RT.	2.5" CAL.	B&B	-	1.0	-	-	-	-	-	-	-	-
360+69.84	-38.3	LT.	2.5" CAL.	B&B	-	-	1.0	-	-	-	-	-	-	-
361+00.00	36.9	RT.	2.5" CAL.	B&B	-	-	-	-	-	-	-	-	-	-
361+71.92	3.2	RT.	2.5" CAL.	B&B	-	-	-	-	-	-	-	-	-	-
362+00.00	36.9	RT.	2.5" CAL.	B&B	-	1.0	-	-	-	-	-	-	-	-
362+50.00	-39.3	LT.	2.5" CAL.	B&B	-	-	-	-	-	-	-	-	-	-
363+38.82	-5.0	LT.	2.5" CAL.	B&B	-	-	-	-	-	-	-	1.0	-	-
363+43.33	44.2	RT.	2.5" CAL.	B&B	1.0	-	-	-	-	-	-	-	-	-
363+62.98	-49.6	LT.	2.5" CAL.	B&B	-	-	-	-	-	-	-	-	-	-
365+62.77	-48.5	RT.	2.5" CAL.	B&B	-	-	-	-	-	-	-	-	-	-
371+40.09	3.9	RT.	2.5" CAL.	B&B	-	-	-	-	-	1.0	-	-	1.0	-
371+50.70	-44.0	LT.	2.5" CAL.	B&B	-	-	-	-	-	-	-	-	-	-
372+49.71	-45.0	LT.	2.5" CAL.	B&B	1.0	-	-	-	-	-	1.0	-	-	-
373+36.69	-2.4	LT.	2.5" CAL.	B&B	-	-	-	-	-	-	-	-	-	-
374+63.01	-47.4	LT.	2.5" CAL.	B&B	-	1.0	-	-	-	-	-	-	-	-
377+35.32	-4.5	LT.	2.5" CAL.	B&B	-	-	-	-	-	-	-	-	-	-
379+04.34	3.9	RT.	2.5" CAL.	B&B	-	-	-	-	-	-	-	-	-	-
385+46.95	-47.7	RT.	2.5" CAL.	B&B	-	-	-	-	-	-	-	-	-	-
387+15.01	3.8	RT.	2.5" CAL.	B&B	-	-	-	-	-	-	-	-	-	-
388+68.92	-4.1	LT.	2.5" CAL.	B&B	-	-	-	-	-	-	-	-	-	-
					7.0	7.0	6.0	6.0	6.0	6.0	6.0	7.0	7.0	6.0

PROJECT NO: NO: 2090-07-71

HWY: W. SILVER SPRING DR.

COUNTY: MILWAUKEE

MISCELLANEOUS QUANTITIES

PLOT NAME: _____

PLOT BY: _____

PLOT SCALE: _____

SHEET: 241

E

Addendum No. 01
ID 2090-07-71
Revised Sheet 241
March 6, 2025

ALL PAY ITEMS ARE GROUP
CODE 010 UNLESS OTHERWISE
NOTED

SAWCUTTING ITEMS

STAGE	STATION - STATION	LOCATION	LF	LF
1	329+00 - 336+14	27TH - 25TH	1125	-
	336+14 - 346+32	25TH - CRESTWOOD	1620	-
	346+32 - 352+63	CRESTWOOD - LONGVIEW	1150	-
	352+63 - 367+00	LONGVIEW - PICK & SAVE ENTRANCE	2770	125
	367+00 - 376+00	PICK & SAVE ENTRANCE - BRIDGEWOOD	1610	255
	376+00 - 382+46	BRIDGEWOOD - SUNNY POINT	1125	135
	382+46 - 391+65	SUNNY POINT - MILWAUKEE RIVER PARKWAY	1675	-
	391+65 - 394+00	MILWAUKEE RIVER PARKWAY - PROJECT LIMIT	105	-
	STAGE1 SUBTOTAL			11180
2	329+00 - 336+14	27TH - 25TH	1335	100
	336+14 - 346+32	25TH - CRESTWOOD	1785	100
	346+32 - 352+63	CRESTWOOD - LONGVIEW	1225	80
	352+63 - 367+00	LONGVIEW - PICK & SAVE ENTRANCE	3020	-
	367+00 - 376+00	PICK & SAVE ENTRANCE - BRIDGEWOOD	1690	180
	376+00 - 382+46	BRIDGEWOOD - SUNNY POINT	1230	-
	382+46 - 391+65	SUNNY POINT - MILWAUKEE RIVER PARKWAY	2120	-
	391+65 - 394+00	MILWAUKEE RIVER PARKWAY - PROJECT LIMIT	430	185
	STAGE2 SUBTOTAL			12835
PROJECT TOTAL			24015	1160

NO CHANGE TO SAW CUTTING
ITEMS ONLY MOVED THIS TABLE
TO THIS SHEET TO MAKE ROOM
FOR TREE TABLE ON PREV. SHT

Addendum No. 01
ID 2090-07-71
Revised Sheet 242
March 6, 2025

STORM SEWER PIPES

608.0512 STORM SEWER PIPE		608.0515 STORM SEWER PIPE		608.0518 STORM SEWER PIPE		608.0521 STORM SEWER PIPE		SPV.0090.08 SPV.0090.09	
REINFORCED CONCRETE CLASS V 12- INCH	LF	REINFORCED CONCRETE CLASS V 15- INCH	LF	REINFORCED CONCRETE CLASS V 18- INCH	LF	REINFORCED CONCRETE CLASS V 21- INCH	LF	PIPE PVC SDR R4895, 11 1/2- INCH	LF
STRUCTURE NUMBER	TO	STRUCTURE NUMBER	LOCATION	STRUCTURE NUMBER	TO	STRUCTURE NUMBER	LOCATION	STRUCTURE NUMBER	TO
MH333A	-	MH333A	-	MH333A	-	MH333A	-	MH333A	-
MH333B	-	MH333B	-	MH333B	-	MH333B	-	MH333B	-
MH333C	-	MH333C	-	MH333C	-	MH333C	-	MH333C	-
EX-INL334A	-	EX-INL334A	-	EX-INL334A	-	EX-INL334A	-	EX-INL334A	-
MH335B	-	MH335B	-	MH335B	-	MH335B	-	MH335B	-
MH335C	-	MH335C	-	MH335C	-	MH335C	-	MH335C	-
MH335A	-	MH335A	-	MH335A	-	MH335A	-	MH335A	-
MH335A	-	MH335A	-	MH335A	-	MH335A	-	MH335A	-
MH338B	-	MH338B	-	MH338B	-	MH338B	-	MH338B	-
MH338D	-	MH338D	-	MH338D	-	MH338D	-	MH338D	-
EX-MH339A	-	EX-MH339A	-	EX-MH339A	-	EX-MH339A	-	EX-MH339A	-
MH339B	-	MH339B	-	MH339B	-	MH339B	-	MH339B	-
MH339C	-	MH339C	-	MH339C	-	MH339C	-	MH339C	-
MH339D	-	MH339D	-	MH339D	-	MH339D	-	MH339D	-
MH342C	-	MH342C	-	MH342C	-	MH342C	-	MH342C	-
MH342B	-	MH342B	-	MH342B	-	MH342B	-	MH342B	-
EX-INL342A	-	EX-INL342A	-	EX-INL342A	-	EX-INL342A	-	EX-INL342A	-
EX-INL342E	-	EX-INL342E	-	EX-INL342E	-	EX-INL342E	-	EX-INL342E	-
EX-INL345A	-	EX-INL345A	-	EX-INL345A	-	EX-INL345A	-	EX-INL345A	-
MH345B	-	MH345B	-	MH345B	-	MH345B	-	MH345B	-
MH345C	-	MH345C	-	MH345C	-	MH345C	-	MH345C	-
MH346B	-	MH346B	-	MH346B	-	MH346B	-	MH346B	-
EX-MH346C	-	EX-MH346C	-	EX-MH346C	-	EX-MH346C	-	EX-MH346C	-
MH347B	-	MH347B	-	MH347B	-	MH347B	-	MH347B	-
MH347A	-	MH347A	-	MH347A	-	MH347A	-	MH347A	-
MH347C	-	MH347C	-	MH347C	-	MH347C	-	MH347C	-
MH347D	-	MH347D	-	MH347D	-	MH347D	-	MH347D	-
MH347F	-	MH347F	-	MH347F	-	MH347F	-	MH347F	-
MH347D	-	MH347D	-	MH347D	-	MH347D	-	MH347D	-
MH347E	-	MH347E	-	MH347E	-	MH347E	-	MH347E	-
MH348A	-	MH348A	-	MH348A	-	MH348A	-	MH348A	-
MH348B	-	MH348B	-	MH348B	-	MH348B	-	MH348B	-
MH350A	-	MH350A	-	MH350A	-	MH350A	-	MH350A	-
MH350A	-	MH350A	-	MH350A	-	MH350A	-	MH350A	-
MH350A	-	MH350A	-	MH350A	-	MH350A	-	MH350A	-
MH350B	-	MH350B	-	MH350B	-	MH350B	-	MH350B	-
MH351A	-	MH351A	-	MH351A	-	MH351A	-	MH351A	-
MH351B	-	MH351B	-	MH351B	-	MH351B	-	MH351B	-
MH351A	-	MH351A	-	MH351A	-	MH351A	-	MH351A	-
MH352A	-	MH352A	-	MH352A	-	MH352A	-	MH352A	-
MH352B	-	MH352B	-	MH352B	-	MH352B	-	MH352B	-
MH356C	-	MH356C	-	MH356C	-	MH356C	-	MH356C	-
MH356B	-	MH356B	-	MH356B	-	MH356B	-	MH356B	-
MH356A	-	MH356A	-	MH356A	-	MH356A	-	MH356A	-
MH356A	-	MH356A	-	MH356A	-	MH356A	-	MH356A	-

PROJECT NO: NO: 2090-07-71

HWY: W. SILVER SPRING DR.

COUNTY: MILWAUKEE

MISCELLANEOUS QUANTITIES

SHEET: 242

FILE NAME:

PLOT DATE:

PLOT BY:

PLOT SCALE:

PLOT NAME:

SUMMARY OF SIGNALS & LIGHTING

ALL PAY ITEMS ARE GROUP
CODE 010 UNLESS OTHERWISE
NOTED

ITEM NUMBER	SUMMARY OF QUANTITIES FOR LIGHTING AND SIGNALS	QUANTITY	UNIT
204.0195	REMOVING CONCRETE BASES	54	EACH
204.0960.5.01 - 07	REMOVING TRAFFIC SIGNALS & LIGHTING UNITS	134	EACH
655.02010	CONDUIT RIGID NONMETALLIC SCHEDULE 40 1-INCH	7,100	LF
655.0225	CONDUIT RIGID NONMETALLIC SCHEDULE 40 2-INCH (SIGNALS AND LIGHTING)	12,148	LF
655.0235	CONDUIT RIGID NONMETALLIC SCHEDULE 40 3-INCH	5,164	LF
655.0800	CONDUIT LOOP DETECTOR	2,655	LF
655.0140	PULL BOXES STEEL 24X42-INCH (SIGNALS AND LIGHTING)	81	EACH
655.0905	REMOVING PULL BOXES (SIGNALS AND LIGHTING)	101	EACH
654.0101	CONCRETE BASES TYPE 1	19	EACH
654.0102	CONCRETE BASES TYPE 2	29	EACH
654.0105	CONCRETE BASES TYPE 5	39	EACH
654.0217	CONCRETE CONTROL CABINET BASES TYPE 9 SPECIAL	5	EACH
654.0230	CONCRETE CONTROL CABINET BASES TYPE L30	2	EACH
655.0210	CABLE TRAFFIC SIGNAL 3-14 AWG	1,587	LF
655.0240	CABLE TRAFFIC SIGNAL 7-14 AWG	3,537	LF
655.0250	CABLE TRAFFIC SIGNAL 9-14 AWG	1,920	LF
655.0260	CABLE TRAFFIC SIGNAL 12-14 AWG	501	LF
655.0270	CABLE TRAFFIC SIGNAL 15-14 AWG	460	LF
655.0320	CABLE TYPE UF 2-10 AWG GROUNDED	3,034	LF
655.0615	ELECTRICAL WIRE TRAFFIC SIGNALS 10 AWG	8,705	LF
655.0810	ELECTRICAL WIRE LIGHTING 12 AWG	3,393	LF
655.0815	ELECTRICAL LIGHTING WIRE 10 AWG	15,500	LF
655.0620	ELECTRICAL LIGHTING WIRE 8 AWG	14,200	LF
655.0625	ELECTRICAL LIGHTING WIRE 6 AWG	8,700	LF
655.0700	LOOP DETECTOR LEAD IN CABLE	7,790	LF
656.0201.01 - 07	ELECTRICAL SERVICE METER BREAKER PEDESTAL (SIGNALS & LIGHTING)	7	EACH
658.5070.01 - 05	SIGNAL MOUNTING HARDWARE (ALL SIGNALS)	5	EACH
655.0800	LOOP DETECTOR WIRE	2,395	LF
657.0100	PEDESTAL BASES	19	EACH
657.0255	TRANSFORMER BASES BREAKAWAY 11.1/2-INCH BOLT CIRCLE (SIGNALS & LIGHTING)	61	EACH
657.0305	POLES TYPE 2	6	EACH
657.0310	POLES TYPE 3	12	EACH
657.0315	POLES TYPE 4	11	EACH
657.0420	TRAFFIC SIGNAL STANDARDS ALUMINUM 13-FT	12	EACH
657.0425	TRAFFIC SIGNAL STANDARDS ALUMINUM 15-FT	1	EACH
657.0430	TRAFFIC SIGNAL STANDARDS ALUMINUM 10-FT	6	EACH
657.0685	TROMBONE ARMS 15-FT	2	EACH
657.0695	TROMBONE ARMS 25-FT	16	EACH
658.0173	TRAFFIC SIGNAL FACE 35 12-INCH	65	EACH
658.0174	TRAFFIC SIGNAL FACE 45 12-INCH	4	EACH
658.0416	PEDESTRIAN SIGNAL FACE 16-INCH	50	EACH

ITEM NUMBER	SUMMARY OF QUANTITIES FOR LIGHTING AND SIGNALS	QUANTITY	UNIT
658.0500	PEDESTRIAN PUSH BUTTONS	43	EACH
659.2230	LIGHTING CONTROL CABINETS 240/480 30-INCH	2	EACH
659.5000.S	LAMP, BALLAST, LED, SWITCH DISPOSAL BY CONTRACTOR	134	EACH
661.0201	TEMPORARY TRAFFIC SIGNALS FOR INTERSECTIONS (ALL)	5	EACH
671.0222	CONDUIT HDPE DIRECTIONAL BORE 2-DUCT 2-INCH	1,800	LF
673.0105	COMMUNICATION VAULT TYPE 1	23	EACH
SPV.0060.11	MUNICIPAL LIGHT POLE AND LED LUMINAIRE SINGLE	4	EACH
SPV.0060.12	MUNICIPAL LIGHT POLE AND LED LUMINAIRE DOUBLE	32	EACH
SPV.0060.13	MUNICIPAL LED LUMINAIRE	30	EACH
SPV.0060.14	LIGHTING SYSTEM SURVEY	1	EACH
SPV.0060.15	BACKPLATES WITH REFLECTIVE BORDER 3 SECTION 12-INCH	65	EACH
SPV.0060.16	BACKPLATES WITH REFLECTIVE BORDER 4 SECTION 12-INCH	4	EACH
SPV.0060.17 - 21	TRAFFIC SIGNAL CONTROL CABINET	5	EACH
SPV.0060.22 - 26	EMERGENCY VEHICLE DETECTION SYSTEM	5	EACH
SPV.0060.27 - 31	TEMPORARY EVP SYSTEM	5	EACH
SPV.0060.33	REMOVE, SALVAGE AND REPLACE LIGHT POLE	3	EACH
SPV.0060.34 - 36	RECTANGULAR RAPID FLASHING BEACON (LONG ISLAND, SUNNY POINT, STA 386+10)	3	EACH
SPV.0060.37 - 38	RECTANGULAR RAPID FLASHING BEACON REMOVE & SALVAGE (GB AVE, LONG ISLAND)	2	EACH
SPV.0060.07	CONDUIT HDPE DIRECTIONAL BORE 2-DUCT 2-INCH	2,800	EACH
SPV.0060.41	FIBER OPTIC SPLICER ENCLOSURE	5	EACH
SPV.0060.42	FIBER OPTIC SPLICER	30	EACH
SPV.0060.43	FIBER OPTIC TERMINATION	5	EACH
SPV.0060.44	COMMUNICATION SYSTEM TESTING	5	EACH
SPV.0060.45	INSTALL ETHERNET SWITCHES	5	EACH
SPV.0060.46	FURNISH & INSTALL 6-CT FIBER OPTIC 100-FT	5	EACH
SPV.0060.47	FURNISH & INSTALL SMALL FORMFACTOR PLUGGABLE (SPF)	10	EACH
SPV.0090.10	INSTALL FIBER OPTIC CABLE OUTDOOR PLANT 36-CT	7,450	LF

Addendum No. 01
ID 2090-07-71
Revised Sheet 263
March 6, 2025

PROJECT NO: NO: 2090-07-71

HWY: W. SILVER SPRING DR.

COUNTY: MILWAUKEE

MISCELLANEOUS QUANTITIES

SHEET: 263

E

FILE NAME:

PLOT DATE:

PLOT BY:

PLOT NAME:

PLOT SCALE:

3

W

1

ALL PAY ITEMS ARE GROUP
CODE 010 UNLESS OTHERWISE
NOTED

N BETHMAUR LANE BM 5/5

SIGNAL CABINET, SERVICE, BACKPLATES & COMMUNICATIONS

656.0201.01 *	656.5070.01 *	661.0201.01 *
ELECTRICAL SERVICE METER BREAKER PEDESTAL (BETHMAUR)	SIGNAL MOUNTING HARDWARE (BETHMAUR)	TEMPORARY TRAFFIC SIGNALS FOR INTERSECTIONS
EA	EA	EACH
1	1	1
* ADDITIONAL QUANTITIES SHOWN ELSEWHERE		

SPV.0060.45 *
FRNISH & INST ALL ETHERNET SWITCHES
EACH
1

SPV.0060.15 *	SPV.0060.16 *	SPV.0060.17 *
BACKPLATES WITH REFLECTIVE BORDER 3 SECTION 12-INCH	BACKPLATES WITH REFLECTIVE BORDER 4 SECTION 12-INCH	TRAFFIC SIGNAL CONTROL CABINET (BETHMAUR)
EA	EA	EA
14	0	1
* ADDITIONAL QUANTITIES SHOWN ELSEWHERE		

SPV.0060.27 *	SPV.0060.22 *
EMERGENCY VEHICLE DETECTION SYSTEM (BETHMAUR)	TEMPORARY EVP SYSTEM (BETHMAUR)
EACH	EACH
1	1

ITEMS FURNISHED WITH EVP SYSTEM FOR INT ALLATION		DESCRIPTION
QUANTITY	UNIT	
1	EACH	PROCESSOR CARD
2	EACH	EVP DETECTORS
2	EACH	CONFIRMATION LIGHTS
2	EACH	MOUNTING BRACKETS
800	LF	EVP DETECTOR CABLE
* ADDITIONAL QUANTITIES SHOWN ELSEWHERE		

Addendum No. 01
ID 2090-07-71
Revised Sheet 273
March 6, 2025

PROJECT NO: NO: 2090-07-71
FILE NAME: _____

HWY: W. SILVER SPRING DR.

COUNTY: MILWAUKEE

MISCELLANEOUS QUANTITIES

SHEET: 273

E

PLOT NAME: _____ PLOT BY: _____ PLOT SCALE: _____

ALL PAY ITEMS ARE GROUP
CODE 010 UNLESS OTHERWISE
NOTED

N CRESTWOOD BOULEVARD CW 4/4

3

SIGNAL CABINET, SERVICE, BACKPLATES & COMMUNICATIONS

656.0201.01 * ELECTRICAL SERVICE METER BREAKER PEDESTAL (CRESTWOOD)	EA	1	656.5070.01 * SIGNAL MOUNTING HARDWARE (CRESTWOOD)	EA	1	SPV.0060.45 * FURNISH & INSTALL ETHERNET SWITCHES	EACH	1	681.0201.02 * TEMPORARY TRAFFIC SIGNALS FOR INTERSECTIONS	EACH	1
--	----	---	--	----	---	---	------	---	--	------	---

* ADDITIONAL QUANTITIES SHOWN ELSEWHERE

SPV.0060.15 * BACKPLATES WITH REFLECTIVE BORDER 3 SECTION 12-INCH	EA	11	SPV.0060.16 * BACKPLATES WITH REFLECTIVE BORDER 4 SECTION 12-INCH	EA	0	SPV.0060.18 * TRAFFIC SIGNAL CONTROL CABINET (CRESTWOOD)	EA	1	204.9060.03 * REMOVING TRAFFIC SIGNALS (CRESTWOOD)	EA	1
--	----	----	--	----	---	--	----	---	--	----	---

* ADDITIONAL QUANTITIES SHOWN ELSEWHERE

LOCATION			SPV.0060.28 * EMERGENCY VEHICLE DETECTION SYSTEM (CRESTWOOD)	EACH	1	SPV.0060.23 * TEMPORARY EVP SYSTEM (CRESTWOOD)	EACH	1
BETHMAUR								

ITEMS FURNISHED WITH EVP SYSTEM FOR INSTALLATION

QUANTITY	UNIT	DESCRIPTION
1	EACH	PROCESSOR CARD
2	EACH	EVP DETECTORS
2	EACH	CONFIRMATION LIGHTS
2	EACH	MOUNTING BRACKETS
800	LF	EVP DETECTOR CABLE

* ADDITIONAL QUANTITIES SHOWN ELSEWHERE

Addendum No. 01
ID 2090-07-71
Revised Sheet 277
March 6, 2025

PROJECT NO: NO: 2090-07-71

HWY: W. SILVER SPRING DR.

COUNTY: MILWAUKEE

MISCELLANEOUS QUANTITIES

SHEET: 277

E

FILE NAME:

PLOT DATE:

PLOT BY:

PLOT NAME:

PLOT SCALE:

3

ALL PAY ITEMS ARE GROUP
CODE 010 UNLESS OTHERWISE
NOTED

PICK 'N SAVE - FORD PF 5/5

SIGNAL CABINET, SERVICE, BACKPLATES & COMMUNICATIONS

656.0201.01 * ELECTRICAL SERVICE METER BREAKER PEDESTAL (PICKnSAVE)	658.5070.01 * SIGNAL MOUNTING HARDWARE (PICKnSAVE)	661.0201.03 * TEMPORARY TRAFFIC SIGNALS FOR INTERSECTIONS
EA	EA	EACH
1	1	1

* ADDITIONAL QUANTITIES SHOWN ELSEWHERE

SPV.0060.45 * FRNISH & INSTALL ETHERNET SWITCHES
EACH
1

SPV.0060.15 * BACKPLATES WITH REFLECTIVE BORDER 3 SECTION 12-INCH	SPV.0060.16 * BACKPLATES WITH REFLECTIVE BORDER 4 SECTION 12-INCH	SPV.0060.19 * TRAFFIC SIGNAL CONTROL CABINET (PICKnSAVE)
EA	EA	EA
13	2	1

* ADDITIONAL QUANTITIES SHOWN ELSEWHERE

LOCATION	SPV.0060.23 * EMERGENCY VEHICLE DETECTION SYSTEM (PICKnSAVE)	SPV.0060.24 * TEMPORARY EVP SYSTEM (PICKnSAVE)
BETHMAUR	EACH	EACH
	1	1

ITEMS FURNISHED WITH EVP SYSTEM FOR INTALLATION		DESCRIPTION
QUANTITY	UNIT	
1	EACH	PROCESSOR CARD
2	EACH	EVP DETECTORS
2	EACH	CONFIRMATION LIGHTS
2	EACH	MOUNTING BRACKETS
500	LF	EVP DETECTOR CABLE

* ADDITIONAL QUANTITIES SHOWN ELSEWHERE

Addendum No. 01
ID 2090-07-71
Revised Sheet 282
March 6, 2025

PROJECT NO: NO: 2090-07-71
FILE NAME: _____

HWY: W. SILVER SPRING DR.

COUNTY: MILWAUKEE

MISCELLANEOUS QUANTITIES

PLOT NAME: _____

PLOT SCALE: _____

SHEET: 282

ALL PAY ITEMS ARE GROUP
CODE 010 UNLESS OTHERWISE
NOTED

N BRIDGEWOOD LANE BW 5/5

3

SIGNAL CABINET, SERVICE, BACKPLATES & COMMUNICATIONS

656.0201.01 * ELECTRICAL SERVICE METER BREAKER PEDESTAL (BRIDGEWOOD) EA	656.5070.01 * SIGNAL MOUNTING HARDWARE (BRIDGEWOOD) EA	SPV.0060.45 * FRNISH & INSTALL ETHERNET SWITCHES EACH	661.0201.04 * TEMPORARY TRAFFIC SIGNALS FOR INTERSECTIONS EACH
1	1	1	1
* ADDITIONAL QUANTITIES SHOWN ELSEWHERE			
SPV.0060.15 * BACKPLATES WITH REFLECTIVE BORDER 3 SECTION 12-INCH EA	SPV.0060.16 * BACKPLATES WITH REFLECTIVE BORDER 4 SECTION 12-INCH EA	SPV.0060.20 * TRAFFIC SIGNAL CONTROL CABINET (BRIDGEWOOD) EA	204.9060.03 * REMOVING TRAFFIC SIGNALS (BRIDGEWOOD) EA
13	2	1	1
* ADDITIONAL QUANTITIES SHOWN ELSEWHERE			
LOCATION BETHMAUR	SPV.0060.30 * EMERGENCY VEHICLE DETECTION SYSTEM (BRIDGEWOOD) EACH	SPV.0060.25 * TEMPORARY EVP SYSTEM (BRIDGEWOOD) EACH	
	1	1	

QUANTITY	DESCRIPTION	UNIT
1	PROCESSOR CARD	EACH
2	EVP DETECTORS	EACH
2	CONFIRMATION LIGHTS	EACH
2	MOUNTING BRACKETS	EACH
800	EVP DETECTOR CABLE	LF
* ADDITIONAL QUANTITIES SHOWN ELSEWHERE		

Addendum No. 01
ID 2090-07-71
Revised Sheet 287
March 6, 2025

PROJECT NO: NO: 2090-07-71

HWY: W. SILVER SPRING DR.

COUNTY: MILWAUKEE

MISCELLANEOUS QUANTITIES

SHEET: 287

E

FILE NAME:

PLOT DATE:

PLOT BY:

PLOT NAME:

PLOT SCALE:

3

ALL PAY ITEMS ARE GROUP
CODE 010 UNLESS OTHERWISE
NOTED

MILWAUKEE RIVER PARKWAY MRP 5/5

SIGNAL CABINET, SERVICE, BACKPLATES & COMMUNICATIONS

656.0201.01 *	658.5070.01 *	661.0201.05 *
ELECTRICAL SERVICE METER BREAKER PEDESTAL (MILWRIVER PKWY)	SIGNAL MOUNTING HARDWARE (MILW RIVER PKWY)	TEMPORARY TRAFFIC SIGNALS FOR INTERSECTIONS
EA	EA	EACH
1	1	1
* ADDITIONAL QUANTITIES SHOWN ELSEWHERE		
SPV.0060.15 *	SPV.0060.16 *	SPV.0060.45 *
BACKPLATES WITH REFLECTIVE BORDER 3 SECTION 12-INCH	BACKPLATES WITH REFLECTIVE BORDER 4 SECTION 12-INCH	FINISH & INSTALL ETHERNET SWITCHES
EA	EA	EACH
14	0	1
* ADDITIONAL QUANTITIES SHOWN ELSEWHERE		
SPV.0060.15 *	SPV.0060.21 *	204.9060.07 *
BACKPLATES WITH REFLECTIVE BORDER 3 SECTION 12-INCH	TRAFFIC SIGNAL CONTROL CABINET (MILW RIVER PKWY)	REMOVING TRAFFIC SIGNALS (MILW RIVER PKWY)
EA	EA	EA
14	1	1
* ADDITIONAL QUANTITIES SHOWN ELSEWHERE		
SPV.0060.31 *	SPV.0060.26 *	SPV.0060.26 *
EMERGENCY VEHICLE DETECTION SYSTEM (MILW RIVER PKWY)	TEMPORARY EVP SYSTEM (MILW/RIVER PKWY)	TEMPORARY EVP SYSTEM (MILW/RIVER PKWY)
EACH	EACH	EACH
1	1	1

LOCATION
BETHNAUR

ITEMS FURNISHED WITH EVP SYSTEM FOR INSTALLATION

QUANTITY	UNIT	DESCRIPTION
1	EACH	PROCESSOR CARD
2	EACH	EVP DETECTORS
2	EACH	CONFIRMATION LIGHTS
2	EACH	MOUNTING BRACKETS
800	LF	EVP DETECTOR CABLE

* ADDITIONAL QUANTITIES SHOWN ELSEWHERE

REMOVING RECTANGULAR RAPID FLASHING BEACON

SPV.0060.37	RECTANGULAR RAPID FLASHING BEACON REMOVAL AND SALVAGE	EACH	1
GREEN BAY AVE ON-RAMP			
SPV.0060.38	RECTANGULAR RAPID FLASHING BEACON REMOVAL AND SALVAGE	EACH	1
SUNNY POINT ROAD			

RECTANGULAR RAPID FLASHING BEACON

SPV.0060.34	SPV.0060.35	SPV.0060.36
RECTANGULAR RAPID FLASHING BEACON (LONG ISLAND DR)	RECTANGULAR RAPID FLASHING BEACON (SUNNY POINT RD)	RECTANGULAR RAPID FLASHING BEACON (STA 386+10)
EACH	EACH	EACH
1	1	1

Addendum No. 01
ID 2090-07-71
Revised Sheet 292
March 6, 2025

PROJECT NO: NO: 2090-07-71

HWY: W. SILVER SPRING DR.

COUNTY: MILWAUKEE

MISCELLANEOUS QUANTITIES

SHEET: 292

FILE NAME:

PLOT DATE:

PLOT BY:

PLOT NAME:

PLOT SCALE:

E



Proposal Schedule of Items

Page 1 of 19

Proposal ID: 20250311014 Project(s): 2090-07-71

Federal ID(s): WISC 2025371

SECTION: 0001

Contract Items

Alt Set ID:

Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0002	201.0220 Grubbing	1,510.000 ID	_____.	_____.
0004	204.0100 Removing Concrete Pavement	21,050.000 SY	_____.	_____.
0006	204.0110 Removing Asphaltic Surface	3,045.000 SY	_____.	_____.
0008	204.0120 Removing Asphaltic Surface Milling	29,465.000 SY	_____.	_____.
0010	204.0150 Removing Curb & Gutter	14,830.000 LF	_____.	_____.
0012	204.0155 Removing Concrete Sidewalk	3,665.000 SY	_____.	_____.
0014	204.0195 Removing Concrete Bases	54.000 EACH	_____.	_____.
0016	204.0220 Removing Inlets	22.000 EACH	_____.	_____.
0018	204.0245 Removing Storm Sewer (size) 01. 12-Inches	90.000 LF	_____.	_____.
0020	204.0245 Removing Storm Sewer (size) 02. 15-Inches	64.000 LF	_____.	_____.
0022	204.0280 Sealing Pipes	10.000 EACH	_____.	_____.
0024	204.9060.S Removing (item description) 01. Removing Lighting Units Crestwood Blvd System	57.000 EACH	_____.	_____.
0026	204.9060.S Removing (item description) 02. Removing Lighting Units Pick-N-Save System	77.000 EACH	_____.	_____.
0028	204.9060.S Removing (item description) 03. Removing Traffic Signals Bethmaur Lane	1.000 EACH	_____.	_____.



Proposal Schedule of Items

Page 2 of 19

Proposal ID: 20250311014 Project(s): 2090-07-71

Federal ID(s): WISC 2025371

SECTION: 0001

Contract Items

Alt Set ID:

Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0030	204.9060.S Removing (item description) 04. Removing Traffic Signals Crestwood Blvd	1.000 EACH	_____.	_____.
0032	204.9060.S Removing (item description) 05. Removing Traffic Signals Pick N Save	1.000 EACH	_____.	_____.
0034	204.9060.S Removing (item description) 06. Removing Traffic Signals Bridgewood Lane	1.000 EACH	_____.	_____.
0036	204.9060.S Removing (item description) 07. Removing Traffic Signals Milwaukee River Pkwy	1.000 EACH	_____.	_____.
0038	205.0100 Excavation Common	14,195.000 CY	_____.	_____.
0040	305.0120 Base Aggregate Dense 1 1/4-Inch	16,650.000 TON	_____.	_____.
0042	311.0110 Breaker Run	2,145.000 TON	_____.	_____.
0044	320.0165 Concrete Base 10-Inch	4,605.000 SY	_____.	_____.
0046	405.0100 Coloring Concrete WisDOT Red	14.000 CY	_____.	_____.
0048	415.0060 Concrete Pavement 6-Inch	4,630.000 SY	_____.	_____.
0050	415.0100 Concrete Pavement 10-Inch	8,150.000 SY	_____.	_____.
0052	416.0610 Drilled Tie Bars	7,500.000 EACH	_____.	_____.
0054	416.0620 Drilled Dowel Bars	900.000 EACH	_____.	_____.
0056	455.0605 Tack Coat	2,710.000 GAL	_____.	_____.



Proposal Schedule of Items

Page 3 of 19

Proposal ID: 20250311014 Project(s): 2090-07-71

Federal ID(s): WISC 2025371

SECTION: 0001

Contract Items

Alt Set ID:

Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0058	460.2000 Incentive Density HMA Pavement	4,960.000 DOL	1.00000	4,960.00
0064	465.0125 Asphaltic Surface Temporary	510.000 TON	_____.	_____.
0066	520.8000 Concrete Collars for Pipe	28.000 EACH	_____.	_____.
0068	602.0410 Concrete Sidewalk 5-Inch	27,445.000 SF	_____.	_____.
0070	602.0515 Curb Ramp Detectable Warning Field Natural Patina	1,050.000 SF	_____.	_____.
0072	602.0810 Concrete Driveway 6-Inch	135.000 SY	_____.	_____.
0074	602.0860 Concrete Driveway HES 6-Inch	10.000 SY	_____.	_____.
0076	602.0870 Concrete Driveway HES 8-Inch	405.000 SY	_____.	_____.
0078	602.3010 Concrete Surface Drains	1.000 CY	_____.	_____.
0080	608.0512 Storm Sewer Pipe Reinforced Concrete Class V 12-Inch	1,530.000 LF	_____.	_____.
0082	608.0515 Storm Sewer Pipe Reinforced Concrete Class V 15-Inch	59.000 LF	_____.	_____.
0084	608.0518 Storm Sewer Pipe Reinforced Concrete Class V 18-Inch	141.000 LF	_____.	_____.
0086	608.0521 Storm Sewer Pipe Reinforced Concrete Class V 21-Inch	20.000 LF	_____.	_____.
0088	611.0420 Reconstructing Manholes	13.000 EACH	_____.	_____.
0090	611.0430 Reconstructing Inlets	23.000 EACH	_____.	_____.



Proposal Schedule of Items

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Proposal ID: 20250311014 Project(s): 2090-07-71

Federal ID(s): WISC 2025371

SECTION: 0001

Contract Items

Alt Set ID:

Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0092	611.0535 Manhole Covers Type J-Special	34.000 EACH	_____.	_____.
0094	611.0612 Inlet Covers Type C	7.000 EACH	_____.	_____.
0096	611.0624 Inlet Covers Type H	42.000 EACH	_____.	_____.
0098	611.0645 Inlet Covers Type MS-A	2.000 EACH	_____.	_____.
0100	611.0651 Inlet Covers Type S	54.000 EACH	_____.	_____.
0102	611.0666 Inlet Covers Type Z	29.000 EACH	_____.	_____.
0104	611.2004 Manholes 4-FT Diameter	2.000 EACH	_____.	_____.
0106	611.3003 Inlets 3-FT Diameter	6.000 EACH	_____.	_____.
0108	611.3004 Inlets 4-FT Diameter	20.000 EACH	_____.	_____.
0110	611.3230 Inlets 2x3-FT	40.000 EACH	_____.	_____.
0112	611.3901 Inlets Median 1 Grate	2.000 EACH	_____.	_____.
0114	611.8110 Adjusting Manhole Covers	37.000 EACH	_____.	_____.
0116	611.8115 Adjusting Inlet Covers	56.000 EACH	_____.	_____.
0118	619.1000 Mobilization	1.000 EACH	_____.	_____.
0120	620.0300 Concrete Median Sloped Nose	975.000 SF	_____.	_____.
0122	624.0100 Water	30.000 MGAL	_____.	_____.



Proposal Schedule of Items

Page 5 of 19

Proposal ID: 20250311014 Project(s): 2090-07-71

Federal ID(s): WISC 2025371

SECTION: 0001

Contract Items

Alt Set ID:

Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0124	625.0100 Topsoil	18,570.000 SY	_____.	_____.
0126	628.1504 Silt Fence	990.000 LF	_____.	_____.
0128	628.1520 Silt Fence Maintenance	990.000 LF	_____.	_____.
0130	628.1905 Mobilizations Erosion Control	5.000 EACH	_____.	_____.
0132	628.2002 Erosion Mat Class I Type A	1,950.000 SY	_____.	_____.
0134	628.7010 Inlet Protection Type B	170.000 EACH	_____.	_____.
0136	629.0210 Fertilizer Type B	15.000 CWT	_____.	_____.
0138	630.0140 Seeding Mixture No. 40	5.000 LB	_____.	_____.
0140	630.0500 Seed Water	45.000 MGAL	_____.	_____.
0142	631.0300 Sod Water	370.000 MGAL	_____.	_____.
0144	631.1000 Sod Lawn	16,625.000 SY	_____.	_____.
0146	634.0808 Posts Tubular Steel 2x2-Inch X 8-FT	2.000 EACH	_____.	_____.
0148	634.0814 Posts Tubular Steel 2x2-Inch X 14-FT	140.000 EACH	_____.	_____.
0150	637.2210 Signs Type II Reflective H	915.000 SF	_____.	_____.
0152	637.2215 Signs Type II Reflective H Folding	98.000 SF	_____.	_____.
0154	637.2230 Signs Type II Reflective F	190.000 SF	_____.	_____.



Proposal Schedule of Items

Page 6 of 19

Proposal ID: 20250311014 Project(s): 2090-07-71

Federal ID(s): WISC 2025371

SECTION: 0001

Contract Items

Alt Set ID:

Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0156	638.2102 Moving Signs Type II	8.000 EACH	_____.	_____.
0158	638.2602 Removing Signs Type II	180.000 EACH	_____.	_____.
0160	638.3000 Removing Small Sign Supports	80.000 EACH	_____.	_____.
0162	643.0300 Traffic Control Drums	324,870.000 DAY	_____.	_____.
0164	643.0410 Traffic Control Barricades Type II	12,701.000 DAY	_____.	_____.
0166	643.0420 Traffic Control Barricades Type III	33,605.000 DAY	_____.	_____.
0168	643.0705 Traffic Control Warning Lights Type A	31,400.000 DAY	_____.	_____.
0170	643.0715 Traffic Control Warning Lights Type C	96,285.000 DAY	_____.	_____.
0172	643.0800 Traffic Control Arrow Boards	1,588.000 DAY	_____.	_____.
0174	643.0900 Traffic Control Signs	82,467.000 DAY	_____.	_____.
0176	643.0920 Traffic Control Covering Signs Type II	82.000 EACH	_____.	_____.
0178	643.1000 Traffic Control Signs Fixed Message	462.000 SF	_____.	_____.
0180	643.1050 Traffic Control Signs PCMS	3,117.000 DAY	_____.	_____.
0182	643.1070 Traffic Control Cones 42-Inch	2,940.000 DAY	_____.	_____.
0184	643.3105 Temporary Marking Line Paint 4-Inch	79.000 LF	_____.	_____.
0186	643.3150 Temporary Marking Line Removable Tape 4-Inch	6,573.000 LF	_____.	_____.



Proposal Schedule of Items

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Proposal ID: 20250311014 Project(s): 2090-07-71

Federal ID(s): WISC 2025371

SECTION: 0001

Contract Items

Alt Set ID:

Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0188	643.3165 Temporary Marking Line Paint 6-Inch	23,415.000 LF	_____.	_____.
0190	643.3180 Temporary Marking Line Removable Tape 6-Inch	3,780.000 LF	_____.	_____.
0192	643.3350 Temporary Marking Crosswalk Removable Tape 6-inch	2,730.000 LF	_____.	_____.
0194	643.3850 Temporary Marking Stop Line Removable Tape 18-Inch	263.000 LF	_____.	_____.
0196	643.5000 Traffic Control	1.000 EACH	_____.	_____.
0198	644.1601 Temporary Pedestrian Curb Ramp	11.000 DAY	_____.	_____.
0200	644.1605 Temporary Pedestrian Detectable Warning Field	210.000 SF	_____.	_____.
0202	644.1810 Temporary Pedestrian Barricade	252.000 LF	_____.	_____.
0204	646.1020 Marking Line Epoxy 4-Inch	2,523.000 LF	_____.	_____.
0206	646.3020 Marking Line Epoxy 8-Inch	2,654.000 LF	_____.	_____.
0208	646.5020 Marking Arrow Epoxy	76.000 EACH	_____.	_____.
0210	646.5120 Marking Word Epoxy	2.000 EACH	_____.	_____.
0212	646.5220 Marking Symbol Epoxy	49.000 EACH	_____.	_____.
0214	646.6120 Marking Stop Line Epoxy 18-Inch	964.000 LF	_____.	_____.
0216	646.6220 Marking Yield Line Epoxy 18-Inch	42.000 EACH	_____.	_____.



Proposal Schedule of Items

Page 8 of 19

Proposal ID: 20250311014 Project(s): 2090-07-71

Federal ID(s): WISC 2025371

SECTION: 0001

Contract Items

Alt Set ID:

Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0218	646.7120 Marking Diagonal Epoxy 12-Inch	432.000 LF	_____.	_____.
0220	646.7220 Marking Chevron Epoxy 24-Inch	149.000 LF	_____.	_____.
0222	646.7420 Marking Crosswalk Epoxy Transverse Line 6-Inch	3,649.000 LF	_____.	_____.
0224	646.7520 Marking Crosswalk Epoxy Block Style 24-Inch	151.000 LF	_____.	_____.
0226	646.8120 Marking Curb Epoxy	1,064.000 LF	_____.	_____.
0228	646.8220 Marking Island Nose Epoxy	19.000 EACH	_____.	_____.
0230	646.8320 Marking Parking Stall Epoxy	352.000 LF	_____.	_____.
0232	650.4000 Construction Staking Storm Sewer	85.000 EACH	_____.	_____.
0234	650.5500 Construction Staking Curb Gutter and Curb & Gutter	33,631.000 LF	_____.	_____.
0236	650.7000 Construction Staking Concrete Pavement	1,000.000 LF	_____.	_____.
0238	650.8501 Construction Staking Electrical Installations (project) 01. 2090-07-71	1.000 EACH	_____.	_____.
0240	650.9000 Construction Staking Curb Ramps	82.000 EACH	_____.	_____.
0242	650.9500 Construction Staking Sidewalk (project) 01. 2090-07-71	1.000 EACH	_____.	_____.
0244	650.9911 Construction Staking Supplemental Control (project) 01. 2090-07-71	1.000 EACH	_____.	_____.



Proposal Schedule of Items

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Proposal ID: 20250311014 Project(s): 2090-07-71

Federal ID(s): WISC 2025371

SECTION: 0001

Contract Items

Alt Set ID:

Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0246	652.0210 Conduit Rigid Nonmetallic Schedule 40 1-Inch	7,100.000 LF	_____.	_____.
0248	652.0225 Conduit Rigid Nonmetallic Schedule 40 2-Inch	12,148.000 LF	_____.	_____.
0250	652.0235 Conduit Rigid Nonmetallic Schedule 40 3-Inch	5,164.000 LF	_____.	_____.
0252	652.0800 Conduit Loop Detector	2,635.000 LF	_____.	_____.
0254	653.0140 Pull Boxes Steel 24x42-Inch	81.000 EACH	_____.	_____.
0256	653.0905 Removing Pull Boxes	101.000 EACH	_____.	_____.
0258	654.0101 Concrete Bases Type 1	19.000 EACH	_____.	_____.
0260	654.0102 Concrete Bases Type 2	29.000 EACH	_____.	_____.
0262	654.0105 Concrete Bases Type 5	39.000 EACH	_____.	_____.
0264	654.0217 Concrete Control Cabinet Bases Type 9 Special	5.000 EACH	_____.	_____.
0266	654.0230 Concrete Control Cabinet Bases Type L30	2.000 EACH	_____.	_____.
0268	655.0210 Cable Traffic Signal 3-14 AWG	1,587.000 LF	_____.	_____.
0270	655.0240 Cable Traffic Signal 7-14 AWG	3,537.000 LF	_____.	_____.
0272	655.0250 Cable Traffic Signal 9-14 AWG	1,920.000 LF	_____.	_____.
0274	655.0260 Cable Traffic Signal 12-14 AWG	501.000 LF	_____.	_____.



Proposal Schedule of Items

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Proposal ID: 20250311014 Project(s): 2090-07-71

Federal ID(s): WISC 2025371

SECTION: 0001

Contract Items

Alt Set ID:

Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0276	655.0270 Cable Traffic Signal 15-14 AWG	460.000 LF	_____.	_____.
0278	655.0320 Cable Type UF 2-10 AWG Grounded	3,034.000 LF	_____.	_____.
0280	655.0515 Electrical Wire Traffic Signals 10 AWG	8,705.000 LF	_____.	_____.
0282	655.0610 Electrical Wire Lighting 12 AWG	3,393.000 LF	_____.	_____.
0284	655.0615 Electrical Wire Lighting 10 AWG	15,500.000 LF	_____.	_____.
0286	655.0620 Electrical Wire Lighting 8 AWG	14,200.000 LF	_____.	_____.
0288	655.0625 Electrical Wire Lighting 6 AWG	8,700.000 LF	_____.	_____.
0290	655.0700 Loop Detector Lead In Cable	7,790.000 LF	_____.	_____.
0292	655.0800 Loop Detector Wire	2,395.000 LF	_____.	_____.
0294	656.0201 Electrical Service Meter Breaker Pedestal (location) 01. Lighting Cabinet at Crestwood Blvd	1.000 EACH	_____.	_____.
0296	656.0201 Electrical Service Meter Breaker Pedestal (location) 02. Lighting Cabinet at Pick N Save	1.000 EACH	_____.	_____.
0298	656.0201 Electrical Service Meter Breaker Pedestal (location) 03. Signal Cabinet at Bethmaur Lane	1.000 EACH	_____.	_____.
0300	656.0201 Electrical Service Meter Breaker Pedestal (location) 04. Signal Cabinet at Crestwood Blvd	1.000 EACH	_____.	_____.



Proposal Schedule of Items

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Proposal ID: 20250311014 Project(s): 2090-07-71

Federal ID(s): WISC 2025371

SECTION: 0001

Contract Items

Alt Set ID:

Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0302	656.0201 Electrical Service Meter Breaker Pedestal (location) 05. Signal Cabinet at Pick N Save	1.000 EACH	_____.	_____.
0304	656.0201 Electrical Service Meter Breaker Pedestal (location) 06. Signal Cabinet at Bridgewood Lane	1.000 EACH	_____.	_____.
0306	656.0201 Electrical Service Meter Breaker Pedestal (location) 07. Signal Cabinet at Milwaukee River Pkwy	1.000 EACH	_____.	_____.
0308	657.0100 Pedestal Bases	19.000 EACH	_____.	_____.
0310	657.0255 Transformer Bases Breakaway 11 1/2-Inch Bolt Circle	61.000 EACH	_____.	_____.
0312	657.0305 Poles Type 2	6.000 EACH	_____.	_____.
0314	657.0310 Poles Type 3	12.000 EACH	_____.	_____.
0316	657.0315 Poles Type 4	11.000 EACH	_____.	_____.
0318	657.0420 Traffic Signal Standards Aluminum 13-FT	12.000 EACH	_____.	_____.
0320	657.0425 Traffic Signal Standards Aluminum 15-FT	1.000 EACH	_____.	_____.
0322	657.0430 Traffic Signal Standards Aluminum 10-FT	6.000 EACH	_____.	_____.
0324	657.0585 Trombone Arms 15-FT	2.000 EACH	_____.	_____.
0326	657.0595 Trombone Arms 25-FT	16.000 EACH	_____.	_____.
0328	658.0173 Traffic Signal Face 3S 12-Inch	65.000 EACH	_____.	_____.



Proposal Schedule of Items

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Proposal ID: 20250311014 Project(s): 2090-07-71

Federal ID(s): WISC 2025371

SECTION: 0001

Contract Items

Alt Set ID:

Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0330	658.0174 Traffic Signal Face 4S 12-Inch	4.000 EACH	_____.	_____.
0332	658.0416 Pedestrian Signal Face 16-Inch	50.000 EACH	_____.	_____.
0334	658.0500 Pedestrian Push Buttons	43.000 EACH	_____.	_____.
0336	658.5070 Signal Mounting Hardware (location) 01. Signal Cabinet at Bethmaur Lane	1.000 EACH	_____.	_____.
0338	658.5070 Signal Mounting Hardware (location) 02. Signal Cabinet at Crestwood Blvd	1.000 EACH	_____.	_____.
0340	658.5070 Signal Mounting Hardware (location) 03. Signal Cabinet at Pick N Save	1.000 EACH	_____.	_____.
0342	658.5070 Signal Mounting Hardware (location) 04. Signal Cabinet at Bridgewood Lane	1.000 EACH	_____.	_____.
0344	658.5070 Signal Mounting Hardware (location) 05. Signal Cabinet at Milwaukee River Pkwy	1.000 EACH	_____.	_____.
0346	659.2230 Lighting Control Cabinets 240/480 30-Inch	2.000 EACH	_____.	_____.
0348	659.5000.S Lamp, Ballast, LED, Switch Disposal by Contractor	134.000 EACH	_____.	_____.
0350	661.0201 Temporary Traffic Signals for Intersections (location) 01. Signal at Bethmaur Lane	1.000 EACH	_____.	_____.
0352	661.0201 Temporary Traffic Signals for Intersections (location) 02. Signal at Crestwood Blvd	1.000 EACH	_____.	_____.
0354	661.0201 Temporary Traffic Signals for Intersections (location) 03. Signal at Pick N Save	1.000 EACH	_____.	_____.



Proposal Schedule of Items

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Proposal ID: 20250311014 Project(s): 2090-07-71

Federal ID(s): WISC 2025371

SECTION: 0001

Contract Items

Alt Set ID:

Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0356	661.0201 Temporary Traffic Signals for Intersections (location) 04. Signal at Bridgewood Lane	1.000 EACH	_____.	_____.
0358	661.0201 Temporary Traffic Signals for Intersections (location) 05. Signal at Milwaukee River Pkwy	1.000 EACH	_____.	_____.
0360	671.0222 Conduit HDPE Directional Bore 2-Duct 2-Inch	1,800.000 LF	_____.	_____.
0362	673.0105 Communication Vault Type 1	23.000 EACH	_____.	_____.
0376	690.0150 Sawing Asphalt	1,160.000 LF	_____.	_____.
0378	690.0250 Sawing Concrete	24,015.000 LF	_____.	_____.
0380	715.0720 Incentive Compressive Strength Concrete Pavement	3,840.000 DOL	1.00000	3,840.00
0382	ASP.1T0A On-the-Job Training Apprentice at \$5.00/HR	2,000.000 HRS	5.00000	10,000.00
0384	ASP.1T0G On-the-Job Training Graduate at \$5.00/HR	2,000.000 HRS	5.00000	10,000.00
0386	SPV.0060 Special 01. Sanitary Manhole Internal/External Seal and Adjustment	35.000 EACH	_____.	_____.
0388	SPV.0060 Special 02. Adjusting Valve Boxes	40.000 EACH	_____.	_____.
0390	SPV.0060 Special 03. Adjusting Water Boxes	25.000 EACH	_____.	_____.
0392	SPV.0060 Special 04. Pipe Connection to Existing Structure	32.000 EACH	_____.	_____.



Proposal Schedule of Items

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Proposal ID: 20250311014 Project(s): 2090-07-71

Federal ID(s): WISC 2025371

SECTION: 0001

Contract Items

Alt Set ID:

Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0394	SPV.0060 Special 05. Inlet Covers Special	10.000 EACH	_____.	_____.
0396	SPV.0060 Special 06. Inlets 4-FT Diameter, Special	7.000 EACH	_____.	_____.
0398	SPV.0060 Special 07. Manholes 4-FT Diameter, Special	3.000 EACH	_____.	_____.
0400	SPV.0060 Special 08. Manholes 5-FT Diameter, Special	2.000 EACH	_____.	_____.
0402	SPV.0060 Special 09. Inlets 2-FT Diameter	5.000 EACH	_____.	_____.
0404	SPV.0060 Special 10. Marking Speed Hump Epoxy 12-Inch (White)	49.000 EACH	_____.	_____.
0406	SPV.0060 Special 11. Municipal Light Pole and LED Luminaire Single	4.000 EACH	_____.	_____.
0408	SPV.0060 Special 12. Municipal Light Pole and LED Luminaire Double	32.000 EACH	_____.	_____.
0410	SPV.0060 Special 13. Municipal LED Luminaire	30.000 EACH	_____.	_____.
0412	SPV.0060 Special 14. Lighting System Survey	1.000 EACH	_____.	_____.
0414	SPV.0060 Special 15. Backplates with Reflective Border 3 Section 12-Inch	65.000 EACH	_____.	_____.
0416	SPV.0060 Special 16. Backplates with Reflective Border 4 Section 12-Inch	4.000 EACH	_____.	_____.
0418	SPV.0060 Special 17. Traffic Signal Control Cabinet (Bethmaur Lane)	1.000 EACH	_____.	_____.
0420	SPV.0060 Special 18. Traffic Signal Control Cabinet (Crestwood Blvd)	1.000 EACH	_____.	_____.



Proposal Schedule of Items

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Proposal ID: 20250311014 Project(s): 2090-07-71

Federal ID(s): WISC 2025371

SECTION: 0001

Contract Items

Alt Set ID:

Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0422	SPV.0060 Special 19. Traffic Signal Control Cabinet (Pick N Save)	1.000 EACH	_____.	_____.
0424	SPV.0060 Special 20. Traffic Signal Control Cabinet (Bridgewood Lane)	1.000 EACH	_____.	_____.
0426	SPV.0060 Special 21. Traffic Signal Control Cabinet (Milwaukee River Parkway)	1.000 EACH	_____.	_____.
0428	SPV.0060 Special 22. Temporary EVP System (Bethmaur Lane)	1.000 EACH	_____.	_____.
0430	SPV.0060 Special 23. Temporary EVP System (Crestwood Blvd)	1.000 EACH	_____.	_____.
0432	SPV.0060 Special 24. Temporary EVP System (Pick N Save)	1.000 EACH	_____.	_____.
0434	SPV.0060 Special 25. Temporary EVP System (Bridgewood Lane)	1.000 EACH	_____.	_____.
0436	SPV.0060 Special 26. Temporary EVP System (Milwaukee River Pkwy)	1.000 EACH	_____.	_____.
0438	SPV.0060 Special 27. Emergency Vehicle Detection System (Bethmaur)	1.000 EACH	_____.	_____.
0440	SPV.0060 Special 28. Emergency Vehicle Detection System (Crestwood)	1.000 EACH	_____.	_____.
0442	SPV.0060 Special 29. Emergency Vehicle Detection System (Pick N Save)	1.000 EACH	_____.	_____.
0444	SPV.0060 Special 30. Emergency Vehicle Detection System (Bridgewood)	1.000 EACH	_____.	_____.
0446	SPV.0060 Special 31. Emergency Vehicle Detection System (Milw. River Pkwy)	1.000 EACH	_____.	_____.



Proposal Schedule of Items

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Proposal ID: 20250311014 Project(s): 2090-07-71

Federal ID(s): WISC 2025371

SECTION: 0001

Contract Items

Alt Set ID:

Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0448	SPV.0060 Special 32. Fire Hydrant Relocation	4.000 EACH	_____.	_____.
0450	SPV.0060 Special 33. Remove, Salvage & Replace Light Pole	3.000 EACH	_____.	_____.
0452	SPV.0060 Special 34. Rectangular Rapid Flashing Beacon (Long Island Dr)	1.000 EACH	_____.	_____.
0454	SPV.0060 Special 35. Rectangular Rapid Flashing Beacon (Sunny Point)	1.000 EACH	_____.	_____.
0456	SPV.0060 Special 36. Rectangular Rapid Flashing Beacon (Sta 386+10)	1.000 EACH	_____.	_____.
0458	SPV.0060 Special 37. Rectangular Rapid Flashing Beacon Removal & Salvage (Green Bay Ave On-Ramp)	1.000 EACH	_____.	_____.
0460	SPV.0060 Special 38. Rectangular Rapid Flashing Beacon Removal & Salvage (Sunny Point Rd)	1.000 EACH	_____.	_____.
0462	SPV.0060 Special 39. Manhole Covers Type MS 58A	28.000 EACH	_____.	_____.
0464	SPV.0060 Special 40. Manhole Covers Type MS 58A	7.000 EACH	_____.	_____.
0466	SPV.0090 Special 01. Concrete Curb & Gutter 30-Inch Type A	3,540.000 LF	_____.	_____.
0468	SPV.0090 Special 02. Concrete Curb & Gutter 24-Inch Type A	12,155.000 LF	_____.	_____.
0470	SPV.0090 Special 03. Concrete Curb & Gutter 36-Inch Type A	7,355.000 LF	_____.	_____.



Proposal Schedule of Items

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Proposal ID: 20250311014 Project(s): 2090-07-71

Federal ID(s): WISC 2025371

SECTION: 0001

Contract Items

Alt Set ID:

Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0472	SPV.0090 Special 04. Concrete Curb & Gutter 18-Inch Type A	10,585.000 LF	_____.	_____.
0474	SPV.0090 Special 05. Marking Speed Hump Epoxy 12-Inch (White)	864.000 LF	_____.	_____.
0476	SPV.0090 Special 06. Marking Bike Epoxy Transverse (Green)	432.000 LF	_____.	_____.
0478	SPV.0090 Special 07. Conduit HDPE Directional Bore 2-Duct 3-Inch	2,200.000 LF	_____.	_____.
0480	SPV.0090 Special 08. Storm Sewer Pipe PVC SDR 26, 6-Inch	37.000 LF	_____.	_____.
0482	SPV.0090 Special 09. Trench Drain R-4995, 11 1/2-Inch	8.000 LF	_____.	_____.
0484	SPV.0165 Special 01. Marking Bike Lanes (Green Boxes at Intersections)	7,141.000 SF	_____.	_____.
0486	SPV.0165 Special 02. Cast Iron Tactile Directional Indicator	36.000 SF	_____.	_____.
0488	SPV.0180 Special 01. Concrete Pavement HES 6-Inches	400.000 SY	_____.	_____.
0490	SPV.0195 Special 01. Management of Solid Waste	190.000 TON	_____.	_____.
0492	460.6224 HMA Pavement 4 MT 58-28 S	15,480.000 TON	_____.	_____.
0494	632.0101 Trees (species, root, size) 01. Honeylocust (fruitless/thornless), B&B, 2.5" Cal	14.000 EACH	_____.	_____.
0496	632.0101 Trees (species, root, size) 02. Kentucky Coffee tree (fruitless), B&B, 2.5" Cal	14.000 EACH	_____.	_____.



Proposal Schedule of Items

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Proposal ID: 20250311014 Project(s): 2090-07-71

Federal ID(s): WISC 2025371

SECTION: 0001

Contract Items

Alt Set ID:

Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0498	632.0101 Trees (species, root, size) 03. Ginkgo (not columnar variety), B&B, 2.5" Cal	12.000 EACH	_____.	_____.
0500	632.0101 Trees (species, root, size) 04. New Horizon Elm, B&B, 2.5" Cal	12.000 EACH	_____.	_____.
0502	632.0101 Trees (species, root, size) 05. London Plane Tree, B&B, 2.5" Cal	12.000 EACH	_____.	_____.
0504	632.0101 Trees (species, root, size) 06. Spaeth's Alder, B&B, 2.5" Cal	12.000 EACH	_____.	_____.
0506	632.0101 Trees (species, root, size) 07. Shawnee Brave Baldcypress, B&B, 2.5" Cal	12.000 EACH	_____.	_____.
0508	632.0101 Trees (species, root, size) 08. Eastern Red Bud, B&B, 2.5" Cal	14.000 EACH	_____.	_____.
0510	632.0101 Trees (species, root, size) 09. Hawthorn (Single Stem, Thorned), B&B, 2.5" Cal	14.000 EACH	_____.	_____.
0512	632.0101 Trees (species, root, size) 10. Amur Maackia, B&B, 2.5" Cal	12.000 EACH	_____.	_____.
0514	632.9101 Landscape Planting Surveillance and Care Cycles	42.000 EACH	_____.	_____.
0516	SPV.0060 Special 41. Furnish & Install Fiber Optic Splice Enclosure	5.000 EACH	_____.	_____.
0518	SPV.0060 Special 42. Fiber Optic Splice	30.000 EACH	_____.	_____.
0520	SPV.0060 Special 43. Furnish & Install Fiber Optic Termination	5.000 EACH	_____.	_____.
0522	SPV.0060 Special 44. Communication System Testing	5.000 EACH	_____.	_____.



Proposal Schedule of Items

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Proposal ID: 20250311014 Project(s): 2090-07-71

Federal ID(s): WISC 2025371

SECTION: 0001

Contract Items

Alt Set ID:

Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0524	SPV.0060 Special 45. Furnish & Install Ethernet Switches	5.000 EACH	_____.	_____.
0526	SPV.0060 Special 46. Furnish & Install 6-CT Fiber Optic 100-FT	5.000 EACH	_____.	_____.
0528	SPV.0060 Special 47. Furnish & Install Small Form-Factor Pluggable (SPF)	10.000 EACH	_____.	_____.
0530	SPV.0090 Special 10. Furnish & Install Fiber Optic Cable Outdoor Plant 36-CT	7,450.000 LF	_____.	_____.
Section: 0001			Total:	_____.
			Total Bid:	_____.



Wisconsin Department of Transportation

March 6, 2025

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 #14: 2090-07-71, WISC 2025371
C Glendale
Silver Spring Dr
N 27th St to Milwaukee River
Milwaukee County

Letting of March 11, 2025

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

Schedule of Items:

Revised Bid Item Quantities					
Bid Item	Item Description	Unit	Proposal Total Prior to Addendum	Quantity Added	Proposal Total After Addendum
460.6224	HMA Pavement 4 MT 58-28 S	TON	15,480	-7,740	7,740
632.0101.01	Trees (species, root, size) Honeylocust (fruitless/thornless), B&B, 2.5" Cal	EACH	14	-7	7
632.0101.02	Trees (species, root, size), Kentucky Coffee tree (fruitless), B&B, 2.5" Cal	EACH	14	-7	7
632.0101.03	Trees (species, root, size) Ginkgo (not columnar variety), B&B, 2.5" Cal	EACH	12	-6	6
632.0101.04	Trees (species, root, size) New Horizon Elm, B&B, 2.5" Cal	EACH	12	-6	6
632.0101.05	Trees (species, root, size) London Plane Tree, B&B, 2.5" Cal	EACH	12	-6	6
632.0101.06	Trees (species, root, size) Spaeth's Alder, B&B, 2.5" Cal	EACH	12	-6	6
632.0101.07	Trees (species, root, size) Shawnee Brave Baldcypress, B&B, 2.5" Cal	EACH	12	-6	6
632.0101.08	Trees (species, root, size) Eastern Red Bud, B&B , 2.5" Cal	EACH	14	-7	7

632.0101.09	Trees (species, root, size) Hawthorn (Single Stem, Thorned), B&B, 2.5" Cal	EACH	14	-7	7
632.0101.10	Trees (species, root, size) Amur Maackia, , 2.5" Cal	EACH	12	-6	6
632.9101	Landscaping Planting Surveillance & Care Cycles	EACH	42	-21	21

Schedule of Items

Attached, dated March 6, 2025, are the revised Schedule of Items Pages 17 – 19.

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

Sincerely,

Mike Coleman

Proposal Development Specialist
Proposal Management Section

END OF ADDENDUM



Proposal Schedule of Items

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Proposal ID: 20250311014 Project(s): 2090-07-71

Federal ID(s): WISC 2025371

SECTION: 0001

Contract Items

Alt Set ID:

Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0472	SPV.0090 Special 04. Concrete Curb & Gutter 18-Inch Type A	10,585.000 LF	_____.	_____.
0474	SPV.0090 Special 05. Marking Speed Hump Epoxy 12-Inch (White)	864.000 LF	_____.	_____.
0476	SPV.0090 Special 06. Marking Bike Epoxy Transverse (Green)	432.000 LF	_____.	_____.
0478	SPV.0090 Special 07. Conduit HDPE Directional Bore 2-Duct 3-Inch	2,200.000 LF	_____.	_____.
0480	SPV.0090 Special 08. Storm Sewer Pipe PVC SDR 26, 6-Inch	37.000 LF	_____.	_____.
0482	SPV.0090 Special 09. Trench Drain R-4995, 11 1/2-Inch	8.000 LF	_____.	_____.
0484	SPV.0165 Special 01. Marking Bike Lanes (Green Boxes at Intersections)	7,141.000 SF	_____.	_____.
0486	SPV.0165 Special 02. Cast Iron Tactile Directional Indicator	36.000 SF	_____.	_____.
0488	SPV.0180 Special 01. Concrete Pavement HES 6-Inches	400.000 SY	_____.	_____.
0490	SPV.0195 Special 01. Management of Solid Waste	190.000 TON	_____.	_____.
0492	460.6224 HMA Pavement 4 MT 58-28 S	7,740.000 TON	_____.	_____.
0494	632.0101 Trees (species, root, size) 01. Honeylocust (fruitless/thornless), B&B, 2.5" Cal	7.000 EACH	_____.	_____.
0496	632.0101 Trees (species, root, size) 02. Kentucky Coffee tree (fruitless), B&B, 2.5" Cal	7.000 EACH	_____.	_____.



Proposal Schedule of Items

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Federal ID(s): WISC 2025371

SECTION: 0001

Contract Items

Alt Set ID:

Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0498	632.0101 Trees (species, root, size) 03. Ginkgo (not columnar variety), B&B, 2.5" Cal	6.000 EACH	_____.	_____.
0500	632.0101 Trees (species, root, size) 04. New Horizon Elm, B&B, 2.5" Cal	6.000 EACH	_____.	_____.
0502	632.0101 Trees (species, root, size) 05. London Plane Tree, B&B, 2.5" Cal	6.000 EACH	_____.	_____.
0504	632.0101 Trees (species, root, size) 06. Spaeth's Alder, B&B, 2.5" Cal	6.000 EACH	_____.	_____.
0506	632.0101 Trees (species, root, size) 07. Shawnee Brave Baldcypress, B&B, 2.5" Cal	6.000 EACH	_____.	_____.
0508	632.0101 Trees (species, root, size) 08. Eastern Red Bud, B&B, 2.5" Cal	7.000 EACH	_____.	_____.
0510	632.0101 Trees (species, root, size) 09. Hawthorn (Single Stem, Thorned), B&B, 2.5" Cal	7.000 EACH	_____.	_____.
0512	632.0101 Trees (species, root, size) 10. Amur Maackia, B&B, 2.5" Cal	6.000 EACH	_____.	_____.
0514	632.9101 Landscape Planting Surveillance and Care Cycles	21.000 EACH	_____.	_____.
0516	SPV.0060 Special 41. Furnish & Install Fiber Optic Splice Enclosure	5.000 EACH	_____.	_____.
0518	SPV.0060 Special 42. Fiber Optic Splice	30.000 EACH	_____.	_____.
0520	SPV.0060 Special 43. Furnish & Install Fiber Optic Termination	5.000 EACH	_____.	_____.
0522	SPV.0060 Special 44. Communication System Testing	5.000 EACH	_____.	_____.



Proposal Schedule of Items

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Proposal ID: 20250311014 Project(s): 2090-07-71

Federal ID(s): WISC 2025371

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Contract Items

Alt Set ID:

Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0524	SPV.0060 Special 45. Furnish & Install Ethernet Switches	5.000 EACH	_____.	_____.
0526	SPV.0060 Special 46. Furnish & Install 6-CT Fiber Optic 100-FT	5.000 EACH	_____.	_____.
0528	SPV.0060 Special 47. Furnish & Install Small Form-Factor Pluggable (SPF)	10.000 EACH	_____.	_____.
0530	SPV.0090 Special 10. Furnish & Install Fiber Optic Cable Outdoor Plant 36-CT	7,450.000 LF	_____.	_____.
Section: 0001			Total:	_____.
			Total Bid:	_____.

