

HIGHWAY WORK PROPOSAL

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

Proposal Number: **013**

<u>STATE ID</u>	<u>FEDERAL ID</u>	<u>PROJECT DESCRIPTION</u>	<u>HIGHWAY</u>	<u>COUNTY</u>
2050-08-71	WISC 2025370	C Oak Creek W Rawson Avenue, S 13th Street to S Howell Avenue	CTH BB	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 May 29, 2026	SAMPLE NOT FOR BIDDING PURPOSES
Assigned Disadvantaged Business Enterprise Goal 9%	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:	For Department Use Only
Removals, Grading, Aggregate, Concrete Pavement, Asphalt Pavement, Structure Rehabilitation, Curb and Gutter, Concrete Sidewalk, Storm Sewer, Erosion Control, Permanent Signing, Traffic Control, Pavement Marking, Lighting, Traffic Signals, Restoration.	
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

Table of Contents

Article	Description	Page #
1.	General.....	3
2.	Scope of Work.....	3
3.	Prosecution and Progress.....	3
4.	Traffic.	7
5.	Holiday and Special Event Work Restrictions.....	7
6.	Utilities.....	7
7.	Work by Others.	13
8.	Railroad Insurance and Coordination - Soo Line Railroad Company (CP)	14
9.	Information to Bidders, U.S. Army Corps of Engineers Section 404 Permit.....	16
10.	Information to Bidders, WPDES Transportation Construction General Permit (TCGP) for Storm Water Discharges.....	16
11.	Construction Over or Adjacent to Navigable Waters.	16
12.	Erosion Control.	17
13.	Notice to Contractor, Electronic Load Tickets.....	18
14.	Notice to Contractor – Federal Aviation Administration (FAA) Notice of Actual Construction or Alteration.	18
15.	Notice to Contractor – Minimum Vertical Clearances	18
16.	Notice to Contractor – City of Oak Creek Lighting.....	18
17.	Notice to Contractor – City of Oak Creek Street Signs.....	20
18.	Notice to Contractor – City of Oak Creek Garbage and Recycling Services.....	21
19.	Notice to Contractor – Excavation Below Subgrade (EBS).	21
20.	Notice to Contractor – Traffic Signal Bases and Lighting Bases.	21
21.	Notice to Contractor – Milwaukee County Transit System.	21
22.	Notice to Contractor – Oak Creek-Franklin Joint School District.	22
23.	Notice to Contractor – Contamination Beyond Construction Limits.....	22
24.	Notice to Contractor – Saw Cut Slurry.....	23
25.	Notice to Contractor, Verification of Asbestos Inspection, No Asbestos Found.	23
26.	Coordination with Businesses and Residents.....	23
27.	Public Convenience and Safety.	23
28.	Construction Trenches.	23
29.	Removing Traffic Signal Equipment at CTH V & CTH BB, Item 204.9060.S.01; Removing Traffic Signal Equipment at S 10th St & CTH BB, Item 204.9060.S.02; Removing Traffic Signal Equipment at S 6th St & CTH BB, Item 204.9060.S.03.....	24
30.	Excavation, Hauling, and Disposal of Petroleum Contaminated Soil, Item 205.0501.S.....	24
31.	Concrete Pavement 10-Inch.	27
32.	Cold Patch, Item 495.1000.S.	27
33.	Concrete Surface Repair, Item 509.1500.	28
34.	Adjusting Manhole Covers, Item 611.8110.....	28
35.	Cover Plates Temporary, Item 611.8120.S.....	28

36.	Topsoil.....	29
37.	Fertilizer Type B.	29
38.	Seeding.	30
39.	Signs Type II Reflective H, Item 637.2210.....	30
40.	Removing Signs Type II, Item 638.2602.	30
41.	Removing Small Sign Supports, Item 638.3000.	31
42.	Traffic Control.....	31
43.	Install Conduit Into Existing Item, Item 652.0700.S.	31
44.	Concrete Bases.....	32
45.	Traffic Signal Faces & Pedestrian Signal Face 16-Inch.	32
46.	Communication Vaults.	32
47.	Backfill Slurry, Item SPV.0035.01.	32
48.	Inlet Covers Type 57, Item SPV.0060.01.....	33
49.	Adjusting Water Valve Boxes, Item SPV.0060.02.	33
50.	Watermain Protection, Item SPV.0060.03.	34
51.	Cleaning Drainage Structures and Pipes, Item SPV.0060.04.	35
52.	Utility Line Opening (ULO), Item SPV.0060.05.....	35
53.	Field Facilities Office Space, Item SPV.0060.06.	36
54.	Temporary Mailboxes, Item SPV.0060.08.	37
55.	Section Corner Monuments, Item SPV.0060.10.	37
56.	Internal/External Sanitary Manhole Seal, Item SPV.0060.11.	38
57.	Cored Holes 6-Inch, Item SPV.0060.12.....	39
58.	Construction Dewatering, Item SPV.0060.14.	39
59.	Cabinet Modification, Item SPV.0060.30.	40
60.	Accessible Pedestrian Push Button System, 8 Buttons, Item SPV.0060.31.	40
61.	Adjusting Communication Vault, Item SPV.0060.32.....	43
62.	Adjusting Communication Vault Round, Item SPV.0060.33.	43
63.	Install Communications Conduit into Pumping Station, Item SPV.0060.34.....	44
64.	Strapping B-40-389, Item SPV.0060.40.....	44
65.	Temporary Water Diversion Culvert B-40-389, Item SPV.0060.41.	45
66.	Pull and Coil Existing Fiber Optic Cable, Item SPV.0090.30.....	46
67.	Furnish and Install 12 SM Fiber Optic Communications Cable, Item SPV.0090.31.....	46
68.	Tracer Wire, 10 AWG, Item SPV.0090.32.	51
69.	Remove and Reinstall Video Detection Cable, Item SPV.0090.33.....	51

SPECIAL PROVISIONS

1. General.

Perform the work under this construction contract for Project 2050-08-71, C Oak Creek W Rawson Avenue, S 13th Street to S Howell Avenue, CTH BB, 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 removing pavement, grading, aggregate base, concrete pavement, HMA pavement, concrete curb and gutter, storm sewer, sidewalk, traffic signals at S. 13th Street (CTH V), S. 10th Street, S. 6th Street, temporary signals at S. 10th Street, S. 6th Street, signing and pavement marking, landscaping, box culvert repair 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.

The contract time for completion is based on an expedited work schedule and may require extraordinary forces and equipment.

Interim Completion and Liquidated Damages – W. Rawson Avenue (CTH BB) Stage 4: Friday, November 21, 2025

Complete construction operations on W. Rawson Avenue (CTH BB) as shown and stated in Stage 4 to the stage necessary to reopen it to through traffic by Friday, November 21, 2025. Do not reopen until completing the following work:

- Installation and removal of necessary traffic control devices as agreed upon by the contractor and engineer
- Installation and removal of necessary erosion control devices as agreed upon by the contractor and engineer
- Completion of all grading activities
- Completion and acceptance of all storm sewers, inlets, manholes, and end sections per the plan
- Placement of all driveway surfaces
- Placement of all concrete curb & gutter and sidewalks as indicated on the plan
- Completion of all remaining signal work at the S. 6th St and S. 10th St intersections to provide a complete operational traffic signal.
- Placement of the lower layer of HMA as indicated on the plan
- Placement of the upper layer of HMA

- Placement of pavement markings
- Completion of all concrete pavement
- Completion of installation of permanent signs

If the contractor fails to complete the work necessary to reopen W. Rawson Avenue (CTH BB) as shown and stated in Stage 4 to traffic by Friday, November 21, 2025, the department will assess the contractor \$2,735.00 in interim liquidated damages for each calendar day the contract work remains incomplete beyond 12:01 AM on Saturday, November 22, 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.

Construction Operations

Submit a Schedule of Operations to the Engineer 14 days prior to the preconstruction conference.

The following is a general order of operations as shown in the traffic control plans:

Stage 1 Construction:

- Construct crossovers on W. Rawson Ave. (CTH BB) at the median opening east of S. 13th St. and at the median opening west of S. Howell Ave
- Construction includes all applicable removals, grading, base course, and temporary asphalt pavement.
- Install temporary traffic signal at S. 6th St.

Stage 1 Traffic:

- W. Rawson Ave. (CTH BB) open to two-way traffic on existing lanes.

Stage 2 Construction:

- Construct eastbound W. Rawson Ave. (CTH BB) lanes from S. 13th St. to S. Howell Ave.
- Construct S. 10th St. south approach.
- Construct S. 6th St. south approach.
- Construct S. 1st St. south approach.
- Construction includes all applicable removals, grading, storm sewer, sidewalk, base course, concrete pavement, signal work, and topsoil.

Stage 2 Traffic:

- W. Rawson Ave. (CTH BB) open to two-way traffic on existing westbound lanes.
- S. 10th St is closed at W. Rawson Avenue.
- S. 6th St. is open at W. Rawson Avenue.
 - Stage 2A: two-way traffic on existing northbound lanes, south leg. Existing lanes open on north leg.
 - Stage 2B: two-way traffic on existing southbound lanes, north and south legs.
- S. 1st St is closed at W. Rawson Avenue

Stage 3 Construction:

- Construct westbound W. Rawson Ave. (CTH BB) lanes from S. 13th St. to S. Howell Ave
- Construct S. 10th St. north approach.
- Construct S. 6th St. north approach.
- Construction includes all applicable removals, grading, storm sewer, sidewalk, base course, concrete pavement, signal work, and topsoil.

Stage 3 Traffic:

- W. Rawson Ave. (CTH BB) open to two-way traffic on newly constructed eastbound lanes.
- S. 10th St is closed at W. Rawson Avenue. South approach is open to traffic.
- S. 6th St. is open at W. Rawson Avenue.
 - Stage 3A: two-way traffic on existing southbound lanes, north leg. Existing lanes open on south leg.
 - Stage 3B: two-way traffic on existing northbound lanes, north and south legs.
- S. 1st St south approach is open to traffic.

Stage 4 Construction:

- Remove crossovers on W. Rawson Ave. (CTH BB) at the median opening east of S. 13th St. and at the median opening west of S. Howell Ave.
- Construction includes all applicable removals, grading, base course, pavement marking, and concrete pavement.

Stage 4 Traffic:

- W. Rawson Ave. (CTH BB) open to traffic on two lanes in each direction on newly constructed lanes.

Stage 5 Construction:

- Install landscaping and signs behind curb and gutter in terrace and median.
- Complete pavement markings.

Stage 5 Traffic:

- Stage 5A: W. Rawson Ave. (CTH BB) open to traffic on one lane in each direction with median closures. S. 10th St., S. 6th St., and S. 1st St. is open to traffic.
- Stage 5B: W. Rawson Ave. (CTH BB) open to traffic on two lanes in each direction with shoulder closures. S. 10th St., S. 6th St., and S. 1st St. is open to traffic.

No operation shall proceed until all traffic control devices for such work are in the proper location.

During the life of this contract, provide 24 hour-a-day availability of equipment and forces to promptly restore barricades, lights, or other traffic control devices that are damaged or disturbed.

Notify emergency services, local municipalities, and school bus companies ten working days prior to mainline lane closures and side road closures.

Coordinate traffic restrictions with the area police and fire departments so emergency vehicle access is maintained at all times.

Coordinate and maintain access to properties for businesses, residents, and emergency vehicles. Access for residents and emergency vehicles is defined as maintaining a clear path of at least 11 feet wide on 6-inches of Base Aggregate Dense 1 ¼-inch.

Do not place traffic control signing on existing sign posts or power poles. Mount traffic control signing on posts provided by the contractor in accordance with the plan details and standard detail drawings.

Place and activate portable changeable message signs (PCMS) seven calendar days prior to start of the road closure. Coordinate with and get approval from the engineer for PCMS message to be displayed.

Minimum thru lane width to be 12-feet wide on W. Rawson Ave. (CTH BB) and 11-feet wide on side roads at all times.

Place roadway signing as detailed on the plans and in conformance with the Manual on Uniform Traffic Control Devices (MUTCD), latest edition, and the Wisconsin Manual on Uniform Traffic Control Devices (WMUTCD).

Have available at all times sufficient experienced personnel to promptly install, remove, and reinstall the required traffic control devices, or to perform flagging operations to route traffic in order to perform the operations.

Provide flag person, signs, barricades, and drums as necessary to safeguard and protect hazards in the work zone, such as exposed manholes or drop-offs for vehicles and direct traffic at locations where construction operations may interfere or restrict the smooth flow of traffic. Make arrangements and be responsible for the prompt replacement of damaged or dislocated traffic control or guidance signs, day or night.

Migratory Birds

No evidence of swallow or other migratory bird nests have been observed on or under the following structures(s) during the preconstruction inspection. The structure will be reinspected approximately one week prior to the start of construction operations. If nesting is observed at this inspection or during construction, implement avoidance/deterrent measures or obtain a depredation permit. All active nests (when eggs or young are present) of migratory birds are protected under the federal Migratory Bird Treaty Act. The nesting season for swallows and other birds is from April 15 to August 31.

- B-40-389

Fish Spawning

There shall be no instream disturbance of the North Branch of Oak Creek at Station Sta. 52+38 as a result of construction activity under or for this contract, from March 1 to June 15 both dates inclusive, in order to avoid adverse impacts upon the spawning of fish and other aquatic organisms. All work in or near the North Branch of Oak Creek at Station Sta. 52+38 must be complete by October 31, 2025.

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

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 prior to April 1:

- Cutting down and removing trees.

Temporary Street Access / Driveways

It is the responsibility of the contractor to construct and maintain in a satisfactory condition temporary street access and temporary driveways at locations determined in the field by the engineer to provide vehicular and/or pedestrian access.

Maintain or provide where necessary vehicular and/or pedestrian access to adjacent businesses as directed by the engineer. Perform work on driveways in halves or provide temporary access as directed by the engineer.

Maintain local access to residences within the project area to the maximum extent possible. Do not close or remove from service any residential or commercial approaches without giving 48-hour notice to the occupants of the premises to remove their vehicles prior to the removal or closing of the drive approach access. Maintain reasonable access to abutting business locations at all times.

The time between driveway removal and grading and replacement with temporary stone shall be no longer than 4 hours. The time between replacing the temporary driveway with the permanent restoration shall be no longer than 4 hours for an HMA driveway and 7 days for a concrete driveway. Perform work on driveways in halves or provide temporary access.

Construct the temporary street access and driveways with base aggregate dense 1 ¼-inch to the dimensions determined by the engineer.

Utility Relocation Schedule

Schedule road construction operations to account for utility relocation work occurring simultaneously with road construction. Contact each individual utility company to determine the current status of relocation work and their anticipated completion schedule. Refer to the Utilities section of these specifications for more information.

4. Traffic.

Substantially accomplish the construction sequence, including the associated traffic control as detailed in the Traffic Control Plan, and as described herein.

Maintain two lanes, minimum 12-feet wide of traffic in each direction at all times during construction on W. Rawson Ave. (CTH BB). Maintain one lane, minimum 11-feet wide of traffic in each direction at all times during construction on S. 6th St. north of W. Rawson Ave. (CTH BB). Notify the engineer a minimum of 48 hours in advance of any desired lane closures.

Do not proceed with any construction operation until all traffic control devices for such work are in the proper location.

Maintain adequate turning provisions for vehicles, including trucks, garbage trucks, and buses, at all intersections and driveways during construction operations, as directed by the engineer.

In the event access to properties is needed by emergency vehicles and equipment such as fire, police, and rescue services, cooperate to the fullest extent in accommodating emergency access in the shortest time. The traffic requirements are subject to changes at the direction of the engineer in the event of an emergency.

5. Holiday and Special Event Work Restrictions.

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

- From noon Friday, May 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 Day;
- From noon Friday, May 22, 2026 to 6:00 AM Tuesday, May 26, 2026 for Memorial Day.

stp-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 of the utility work described below is dependent on prior work being performed by the contractor at a specific site. In such situations, provide the engineer and the affected utility a good faith notice of when the utility is to start work at the site. Provide this notice 14 to 16 calendar days in advance of when the prior work will be completed and 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.

stp-107-066 (20240703)

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

AT&T Local TCA - Communications

AT&T Local TCA has underground facilities within the project limits.

Adjustments to the buried facilities will be completed by AT&T Local TCA prior to the start of and during the construction operations. The work prior to construction was completed in November. The work during construction is required prior to final grade placement and is expected to take 2 working days.

AT&T Local TCA adjusted their facilities at the following locations prior to the start of the construction operations:

Station 15+30, crossing W. Rawson Avenue: AT&T Local TCA to adjust height of crossing to avoid proposed storm sewer.

AT&T Local TCA will need to make final adjustments to their facility prior to the final grade placement at the following location during the construction operations. Once final grade is marked at the following location, notify AT&T Local TCA:

Station 38+48, 48' RT: AT&T Local TCA contractor to adjust existing handhold to proposed final grade.

Contact AT&T Local TCA, prior to final grade placement.

AT&T Wisconsin - Communications

AT&T Wisconsin (AT&T) has overhead lines on WE Energies poles and buried facilities throughout the project area.

Adjustments to the buried facilities will be completed by AT&T prior to the start of and during the construction operations. The work is expected to begin in March 2025 and take 40 working days.

AT&T will adjust their facilities at the following locations prior to the start of the construction operations:

Station 13+00, 78' LT AT&T contractor to shift handhole 5' northeast to clear sidewalk.

Station 16+48, 75' LT AT&T contractor to remove pedestal.

Station 20+05, 70' LT AT&T contractor to shift handhole 5' north to clear sidewalk.

Station 21+08, 73' LT AT&T contractor to shift ped 2' to the north.

Station 24+79, 71' LT AT&T contractor to shift handhole 5' north next to existing cabinet.

Station 35+62, 77' LT AT&T contractor to pothole existing cables at proposed storm crossing and lower cables to an elevation of 720.5

Station 38+81, 77' RT AT&T to pothole copper cable at storm crossing and lower to an elevation of 722.00.

Station 40+73, 74' LT AT&T contractor to shift handhole 4' north next to existing pedestal.

Station 40+73, 45' RT AT&T contractor to shift handhole 3' north to clear sidewalk.

Station 43+98, 75' LT AT&T contractor to shift pedestal 1' north to clear sidewalk.

AT&T will expose and protect their facilities at the following location during the construction operations:

Station 52+75, 78' LT AT&T contractor to expose and protect cables during fence installation.

Charter Communications - Communications

Charter Communications (Charter) has overhead lines on WE Energies poles and buried facilities throughout the project area.

The following adjustments to the buried facilities have been completed by Charter in June 2024.

- Place one vault at / near station 19+96.5, 78 LT. Expose existing duct, relocate to new vault.
- Place (1) 2-inch duct at station 19+75, 77' LT for 185 ft to station 19+75, 52' RT (new)
- Place (1) 2-inch duct at station 20+16, 65' RT for 119 ft to station 21+03, 65' RT (new)
- Adjust existing vault 52.5 feet from back of curve and move from station 22+96, 48.5 RT to station 22+96, 52.5 RT (need to relocate vaults out of sidewalk)
- Place (1) cable starting at / near station 38+50, 82 LT. to station 39+86, 82 LT. (new)
- Place cable starting station at / near 39+65, 109' LT to station at /near 39+76.6, 127' RT
- Place one coax cable at minimum depth starting at station 49+92, 76 LT going south to riser at station 49+92, 60 RT

The underground facilities have no anticipated conflicts.

City of Oak Creek Water and Sewer Utility – Sewer

The City of Oak Creek Water and Sewer Utility has sanitary sewer lines and manholes throughout the project area as shown on the project plans.

Sanitary Sewers and Manholes:

No impact to the sanitary sewer lines is anticipated with this project. Adjust manholes to match the new finished pavement elevation. Perform this work in accordance with the requirements of Adjusting Manhole Covers, Item 611.8110, and Internal/External Sanitary Manhole Seal, Item SPV.0060.11.

Adjustments or reconstructions of the following sanitary manholes will be made:

STATION		OFFSET		ADJUST (A) OR RECONSTRUCT (R)
10+45	EB	81'	LT	A
11+79	EB	55'	RT	A
11+80	EB	81'	LT	A
12+80	EB	77'	LT	A
13+67	EB	46'	RT	A
20+27	EB	62'	RT	A
20+93	EB	78'	LT	A
20+94	EB	62'	RT	A
61+84	EB	87'	RT	A

City of Oak Creek Water and Sewer Utility – Water

The City of Oak Creek Water and Sewer Utility has fire hydrants, water mains and valves throughout the project area. The fire hydrants have been relocated, and water main has been relayed by the City of Oak Creek Water and Sewer Utility prior to construction. The work was completed in October 2024.

Fire Hydrants:

The following are the new hydrant locations:

<u>Station</u>	<u>Offset</u>
13+36	LT
16+78	RT
24+98	RT
28+10	RT
32+22	RT
35+94	RT
40+16	LT
43+99	RT
47+99	RT
52+69	RT
59+80	RT

Water Mains:

The City of Oak Creek Water Utility has relayed their water main from Station 32+20 to 34+68, RT.

Water Valves:

Adjustments and repairs of the following water valve boxes will be made during construction. Perform this work in accordance with the requirements of Adjusting Water Valve Boxes, Item SPV.0060.02.

Adjustments and repairs of the following water valve boxes are expected to take 30 minutes per valve:

Water Valve Adjustments

<u>STATION</u>	<u>OFFSET</u>	
20+38	42'	RT
20+39	42'	RT
20+62	50'	RT
20+62	52'	RT
20+86	82'	RT
39+14	45'	RT
39+35	73'	RT
56+20	65'	RT
56+28	67'	RT
39+46	110'	LT
56+13	84'	LT

Water Valve Repair

<u>STATION</u>	<u>OFFSET</u>	
11+22	68'	LT

Lumen - Communications

Lumen has underground facilities within the project limits. No conflicts are anticipated, and facilities will remain in place. Use caution near these facilities.

MCI/Verizon - Communications

MCI/Verizon has underground facilities within the project limits.

Adjustments to the buried facilities will be completed by MCI/Verizon during construction operations. The work will take 5 working days to complete.

<u>Station</u>	<u>Offset</u>	<u>Description</u>
11+34	82.5' LT	Shift existing hand hole 3' south
20+20	70.5' LT	Shift existing hand hole 3' north

TDS Telecommunications - Communications

TDS Telecommunications underground facilities within the project limits. No conflicts are anticipated, and facilities will remain in place.

Utility contact is Jason Kenny at (262) 514-2127.

We Energies – Electric

We Energies – Electric has overhead lines and buried facilities within the project limits.

Adjustments to the buried facilities will be completed by WE Energies – Electric prior to the start of construction. Adjustments to new manhole covers and removals of 15 old manholes will be completed by WE Energies-Electric during the construction operations. The work prior to construction began in June 2024 and is expected to take 120 working days to complete. The work during construction will take 10 working days/stage.

Prior to Construction

<u>Station</u>	<u>Offset</u>	<u>Action</u>
12+50		North-South Conduit Crossing
37+69	27' RT	Manhole Removal
38+61	26' RT	Manhole Removal
20+74		North-South Conduit Crossing
24+40		North-South Conduit Crossing
29+64		North-South Conduit Crossing
31+90		North-South Conduit Crossing
40+00		North-South Conduit Crossing
61+89		North-South Conduit Crossing
10th Street		Manhole Replacement
10th Street		Manhole Replacement

<u>Station</u>	<u>to</u>	<u>Station</u>	<u>Offset</u>	
8+48		59+22	31' RT	New Conduit and Manholes

Prior to Construction

<u>Station</u>	<u>Offset</u>	<u>Adjust (A) or Removal (R)</u>
11+89	9' LT	R
15+19	20' LT	R
16+03	10' LT	R
20+52	27' LT	R
20+77	8' RT	R
24+24	18' RT	R
28+15	30' RT	R
29+93	32' RT	R
33+82	28' RT	R

39+67	5'	RT	R
43+45	7'	LT	R
47+22	7'	LT	R
50+98	7'	LT	R
54+78	7'	LT	R
58+53	7'	LT	R

Electric Manhole Cover Adjustment:

We Energies – Electric will need to make final adjustments to their 11 new manholes in W. Rawson Avenue (CTH BB) prior to the final grade during the construction operations. Once final grade is marked at the 11 new manholes, notify We Energies – Electric.

Call Tara Blecha 414-540-5784 or 414-544-7500, at MUG Department.

Electric Manhole Covers

<u>Station</u>	<u>Offset</u>	
17+78	31'	RT
22+44	31'	RT
27+72	31'	RT
29+68	31'	RT
33+35	31'	RT
37+69	28.5'	RT
38+62	28.5'	RT
42+48	31'	RT
48+01	31'	RT
53+73	31'	RT
59+22	31'	RT

We Energies – Gas

WE Energies-Gas has buried gas main and service facilities throughout the project area.

Adjustments to these underground facilities will be completed by WE Energies-Gas prior to and during construction operations under this contract. Gas main and services not explicitly identified as being relocated have been deemed to be not in conflict and will remain in place as is. Work prior to construction began in September 2024 and is expected to take 80 working days. Work during to construction is anticipated to begin after existing pavement has been removed and is expected to take 10 working days to complete.

It is imperative that the highway contractor contact We Energies before removing any gas facilities, to verify that they have been discontinued and carry no natural gas.

Contact 1-800-261-5325 for gas emergencies and to identify if gas facilities are live and for gas valve box adjustments.

WE Energies- Gas has identified that the existing gas mains potentially contain asbestos Coal-Tar Wrap. Asbestos pipe removal will take place from station 14+00 to station 55+40. Facilities to be removed are as listed below:

Prior to Construction

<u>Station</u>	<u>to</u>	<u>Station</u>	<u>Offset</u>	
15+56		15+76	4'	RT
17+33		17+53	7'	RT
19+76		19+96	14'	RT
23+38		23+58	25'	RT
25+90		26+10	30'	RT
27+90		28+10	34'	RT
35+86		36+06	30'	RT
38+88		39+10	15'	RT
42+58		42+78	5'	RT
45+75		45+95	5'	RT
48+33		48+53	5'	RT

During Construction, After
Pavement Removal

<u>Station</u>	<u>to</u>	<u>Station</u>	<u>Offset</u>	
29+52		34+78	38'	RT

Contact Kelly Kempken at 414-944-5571, in advance to coordinate any excavation within 5 feet of their facilities. Notify We Energies before the work site is anticipated to be available for asbestos pipe removal.

7. Work by Others.

City of Oak Creek Lighting

The City of Oak Creek has street light facilities on W. Rawson Avenue throughout the project. Existing light poles and luminaires will be removed by the City of Oak Creek during the construction of the project and take 15 working days. Light poles and wiring will be installed by the City of Oak Creek during the construction after the bases and conduit have been completed under this contract and take 30 working days.

Project contact for City of Oak Creek – Street Lighting is: Ashley Kiepczynski at (414) 766-7038.

Southeastern Wisconsin Regional Planning Commission

Southeastern Wisconsin Regional Planning Commission has underground facilities within the project limits.

USPLSS Corner located near the intersection of S. 6th St and W. Rawson Ave at Sta 36+77.81, 7.46' RT will need to be reestablished once construction has been completed. The Planning Commission will need

to coordinate with contractor prior to the reopening of the intersection to traffic given the final surface will be concrete. SEWRPC has now established a new procedure instead of using a boxed 2ft by 2ft area or a 9" core. The new procedure is to drill and establish a brass disk to mark the USPLSS location in the new surface which is recessed below the final surface. Commission will require a few hours to locate and establish corner. Coordination with contractor will occur after concrete has cured and can be driven on but prior to opening to traffic. The Commission has already made necessary construction ties to this corner and has also made GPS measurements to help in perpetuating the location.

Anticipated Start Date: Dependent on when the contractor will be completing the paving. SEWRPC would need roughly 4 hours to set a new monument.

Estimated construction time required (In working days): 0.5 working days.

Contact Mr. Andy Traeger at (262) 953-4296, seven days in advance to coordinate any excavation within 5 feet of their facilities.

8. Railroad Insurance and Coordination - Soo Line Railroad Company (CP)

A. Description

Comply with standard spec 107.17 for all work affecting Soo Line Railroad Company (CP) 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 Soo Line Railroad Company d/b/a Canadian Pacific.

Notify evidence of the required coverage, and duration to Brian Osborne, Manager Public Works; Canadian Pacific Plaza, 120 South 6th Street, Suite 700, Minneapolis, MN 55402; Telephone (612) 760-2945; E-mail: Brian.Osborne@cpkcr.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: 2050-08-71
- Project Location: Oak Creek, Wisconsin
- Route Name: CTH BB - Rawson Ave / Milwaukee County
- Crossing ID: 387981N
- Railroad Subdivision: C&M Sub
- Railroad Milepost: MP 76.73
- Work Performed on or within 50' of RR ROW: Reconstruct roadway with 11-foot lanes, 11-foot shoulder, on-street bicycle accommodations, sidewalk, curb and gutter, lighting, and storm sewer.

A.1 Railroad Insurance Requirements

In addition to 107.26 of the standard specifications, provide railroad protective liability insurance coverage as specified in subsection 107.17.3 of the standard specifications. Requirements of the standard specifications are changed as follows:1

Before the state issues its notice to proceed to the contractor or contractors (collectively, the contractor) awarded the contract for construction involving the project described in this stipulation (the project), the state shall require the contractor to provide certain insurance coverage to protect the railroad (as defined in this section) from loss for property and liability exposures relating to the construction activities on the project. The manner and process in which this will be accomplished is as detailed below.

TYPE OF INSURANCE	MINIMUM LIMITS REQUIRED
1. Commercial general liability insurance; shall be endorsed to include blanket contractual liability coverage; shall cover bodily injury and property damage, personal and advertising injury, and fire legal liability. There shall be no endorsements limiting coverage for the work to be performed pursuant to this Stipulation.	\$5,000,000 combined single limits per occurrence with an annual aggregate limit of not less than \$10,000,000.
2. Workers' compensation and employer's liability coverage.	Workers' compensation limits: statutory limits. Employers' liability limits: Bodily injury by accident \$100,000 each accident Bodily injury by disease \$500,000 each accident \$100,000 each employee
3. Commercial automobile liability insurance; shall cover all owned, non-owned, and hired vehicles used by the CONTRACTOR in carrying out the contract, and shall include coverage for bodily	\$1,000,000 combined single limit per occurrence.
4. Railroad Protective Liability Insurance, issued on a standard ISO form 00 35 10 93 or its equivalent and endorsed to include the Pollution Exclusion Amendment (ISO form CG 28 31 10 93) and the Limited Seepage and Pollution Endorsement. No endorsements restricting FELA coverage may be added.	\$5,000,000 per occurrence \$10,000,000 in the aggregate

¹ As used in this section, "state" and "company" have the meanings assigned to them in the stipulation to which this exhibit is attached, "FELA" means the Federal Employment Liability Act, and "this stipulation" means the stipulation to which this exhibit is attached.

² The contractor may satisfy the requirements for insurance types 1, 2 and 3 through primary insurance coverage or through excess/umbrella policies.

A.2 Train Operation

Approximately 18 passenger trains and 36 through freight trains operate daily through the construction site. Passenger trains operate at up to 79 mph. Through freight trains operate at up to 55 mph. There are no switching movements at this location.

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

Construction Contact

Brian Osborne, Manager Public Works; Canadian Pacific Plaza, 120 South 6th Street, Suite 700, Minneapolis, MN 55402; Telephone (612) 760-2945; E-mail brian_osborne@cpkcr.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

Greda Lynn, Grade Crossing Coordinator; Canadian Pacific Plaza, 120 South 6th Street, Suite 700, Minneapolis, MN 55402; Telephone (612) 258-6619; E-mail greda_lynn@cpkcr.com a minimum of 40 working days in advance to arrange for a railroad flagger. Reference the Crossing ID, Wisconsin Milepost and Subdivision found in A.1.

* Contact SOO Line (CPKC) prior to letting for flagman work hour availability.

Cable Locate Contact

In addition to contacting Diggers Hotline, contact CPKC Call Before You Dig line at (866) 291-0741, five working days before the locate is needed. Reference the Crossing ID, Wisconsin Milepost and Subdivision found in A.1.

SOO Line (CPKC) 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.

stp-107-026 (20250108)

9. Information to Bidders, U.S. Army Corps of Engineers Section 404 Permit.

There are wetlands within the right-of-way; however, impacts are not anticipated based on the proposed slope intercepts. Therefore, the department has not requested or obtained a U.S. Army Corps of Engineers Section 404 Permit for this project.

Methods of operations, including preparatory work, staging, site clean-up, storing materials, or causing impacts to wetlands or waters are not permitted. If the contractor requires work outside the proposed slope intercepts, based on their method of operation to construct the project, it is the contractor's responsibility to determine whether a U.S. Army Corps of Engineers Section 404 Permit is required. If a Section 404 Permit is necessary, obtain the permit prior to beginning construction operations requiring the permit. No time extensions as discussed in standard spec 108.10 will be granted for the time required to apply for and obtain the permit. The contractor must be aware that the Corps of Engineers may not grant the permit request.

Information on USACE Section 404 permits is available on the USACE's website:

<https://www.mvp.usace.army.mil/Missions/Regulatory.aspx>

stp-107-054 (20230629)

10. 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 Mark Zapp at (414) 750-2645. Post the permit certificate in a conspicuous place at the construction site.

stp-107-056 (20230629)

11. Construction Over or Adjacent to Navigable Waters.

The North Branch of Oak Creek is classified as a state navigable waterway under standard spec 107.19.

stp-107-060 (20171130)

12. Erosion Control.

Perform the work under this item according to the requirements of standard spec 107.20, and as hereinafter supplemented.

Take adequate precautions to install and maintain necessary erosion and sediment control during construction operations at curbs and gutters, and at other locations as determined by the engineer. Protect storm sewer inlets at locations determined by the engineer with a filter fabric meeting accepted design criteria, standards, and specifications.

Provide an erosion control implementation plan (ECIP) 14 days prior to the pre-construction conference. Do not start construction operations until a written approval of the ECIP has been granted from the department.

Excess fill material, spoils and equipment should be stockpiled on upland areas an adequate distance away from wetlands, storm sewer inlets, floodplains, critical habitat, and the waterways. Protect piles of stockpiled soil against erosion by immediately installing perimeter silt fence protection around stockpiles. If stockpiled materials will be left for more than 14 days, install temporary erosion control measures as instructed by the engineer. Do not create nuisance dust emissions.

When engaged in roadway cleaning operations, 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 collection bin into the atmosphere. Roadway cleaning if required shall be incidental to the topsoil item.

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 and re-topsoiling to minimize the period of exposure to possible erosion.

Topsoil graded areas, as designated by the engineer, immediately after grading has been completed within those areas. Seed all topsoiled areas within 3 business days after placement of topsoil. If any graded areas are left not completed and exposed for more than 14 days, seed those areas with temporary seed and mulch.

The construction site activities will be regulated under ch. 283, Wis. Stats., ch. NR216, Wis. Adm. Code. All erosion control and storm water management undertaken at the site must be done according to the terms and conditions of NR216.

Dewatering (Mechanical Pumping) for Bypass Water (sediment-free) Operations

If dewatering bypass operations are required from one pipe structure to another downstream pipe structure or from the upstream to downstream end of a culvert and the bypass flow is not transporting sediments (sand, silt, and clay particles) from a tributary work site area, bypass pumping operations will be allowed provided that the department has been made aware of and approves operation. When pumping bypass flows, the discharge location will need to be stable and not produce any erosion from the discharge velocity that would cause release of sediment downstream.

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,

http://dnr.wi.gov/topic/stormwater/standards/const_standards.html.

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.

Maintaining Drainage

Maintain drainage at and through worksite during construction conforming to standard spec 107.20, 204.3.2.1(3), 205.3.3 and 520.3.1(2). Use existing storm sewers, existing culvert pipes, existing drainage channels, temporary culvert pipes, or temporary drainage channels to maintain existing surface and pipe drainage. Pumps may be required to drain the surface, pipe, and structure discharges during construction. Costs for furnishing, operating, and maintaining the pumps is considered incidental to the contract.

13. Notice to Contractor, Electronic Load Tickets.

Replace standard spec 109.1.4.3 (1) with the following:

(1) Submit an electronic ticket for each load of material for the following bid items:

- 415.0100 Concrete Pavement 10-Inch

Include the information as specified in 109.1.4.2 on each electronic ticket. If there is a failure in the electronic ticket system, provide a printed ticket for each load of material as a substitute for electronic tickets.

14. Notice to Contractor – Federal Aviation Administration (FAA) Notice of Actual Construction or Alteration.

The contractor is notified that a Notice of Actual Construction or Alteration (Form 7460-2, Part 2) is required to be e-filed within five days after the construction reaches its greatest height for the W. Rawson Ave. (CTH BB) intersections at S. 6th St. and S. 10th St. Notify Daniel Murphy, Daniel.Murphy@milwaukeecountywi.gov and the engineer via email at least five working days prior to construction reaching its greatest height so Milwaukee County can e-file the necessary documentation.

No additional payment will be made for this coordination.

15. Notice to Contractor – Minimum Vertical Clearances

At a minimum, provide the following vertical clearances on W. Rawson Avenue (CTH BB) at the following bridge locations:

- W. Rawson Avenue (CTH BB) eastbound lanes under Canadian Pacific Railroad (B-40-385): 14.77 ft minimum vertical clearance
- W. Rawson Avenue (CTH BB) westbound lanes under Canadian Pacific Railroad (B-40-385): 14.68 ft minimum vertical clearance

No reduction in the vertical clearance is acceptable under this contract. After staking and prior to pouring concrete pavement under the railroad bridge B-40-385, measure the minimum vertical clearances in each direction (eastbound and westbound) of W. Rawson Avenue (CTH BB) and coordinate with the engineer to verify the minimum vertical clearances will be met.

The railroad will perform final clearance check. Contact Brian Osborne, Manager Public Works; Canadian Pacific Plaza, 120 South 6th Street, Suite 700, Minneapolis, MN 55402; Telephone (612) 760-2945; E-mail brian_osborne@cpkcr.com upon opening the roadway to traffic under the bridge at the completion of Stages 2, 3, and 4.

16. Notice to Contractor – City of Oak Creek Lighting.

The Contractor is notified that the City of Oak Creek has street light facilities on W. Rawson Avenue throughout the project. The following items are to be completed with this contract:

Concrete bases will be removed at the following station as part of this contract:

- . 14+63.93
- . 15+57.80
- . 16+70.05
- . 17+86.24
- . 19+02.60
- . 22+26.46
- . 23+41.29
- . 24+54.69
- . 26+09.24
- . 27+31.07
- . 29+79.28
- . 30+88.68
- . 31+98.28
- . 33+09.29
- . 34+18.92
- . 35+23.91
- . 37+54.62
- . 40+86.28
- . 41+88.60
- . 42+90.74
- . 44+02.29
- . 45+05.54
- . 46+08.50
- . 47+12.00
- . 48+22.68
- . 49+25.93
- . 50+38.92
- . 51+48.32
- . 52+57.65
- . 53+66.27
- . 54+75.20
- . 55+68.35
- . 57+25.82
- . 59+43.82
- . 60+43.33
- . 61+41.84

Concrete bases will be constructed at the following station as part of this contract:

- . 14+63.93
- . 15+57.80
- . 16+70.05
- . 17+86.24
- . 19+02.60
- . 22+26.46
- . 23+41.29
- . 24+54.69
- . 26+09.24
- . 27+31.07
- . 29+79.28
- . 30+88.68
- . 31+98.28
- . 33+09.29
- . 34+18.92
- . 35+23.91
- . 37+54.62
- . 40+86.28
- . 41+88.60

- . 42+90.74
- . 44+02.29
- . 45+05.54
- . 46+08.50
- . 47+12.00
- . 48+22.68
- . 49+25.93
- . 50+38.92
- . 51+48.32
- . 52+57.65
- . 53+66.27
- . 54+75.20
- . 55+68.35
- . 57+25.82
- . 59+43.82
- . 60+43.33
- . 61+41.84

Conduit will be installed at the following station as part of this contract:

Station	to	Station	Station	to	Station
12+76.34		14+63.93	40+86.28		41+88.60
14+63.93		15+57.80	41+88.60		42+90.74
15+57.80		16+70.05	42+90.74		44+02.29
16+70.05		17+86.24	44+02.29		45+05.54
17+86.24		19+02.60	45+05.54		46+08.50
19+02.60		22+26.46	46+08.50		47+12.00
22+26.46		23+41.29	47+12.00		48+22.68
23+42.19		24+54.69	48+22.68		49+25.93
24+54.69		26+09.24	49+25.93		50+38.92
26+09.24		27+31.07	50+38.92		51+48.32
27+31.07		29+79.28	51+48.32		52+57.65
29+79.28		30+88.68	52+57.65		53+66.27
30+88.68		31+98.28	53+66.27		54+75.20
31+98.28		33+09.29	54+75.20		55+68.35
33+09.29		34+18.92	55+68.35		57+25.82
34+18.92		35+23.91	57+25.82		59+43.82
35+23.91		37+54.62	59+43.82		60+43.33
37+54.62		40+86.28	60+43.33		61+41.84

Contact: Ashley Kiepczynski at (414) 766-7038, seven (7) days in advance to coordinate any excavation near their facilities.

17. Notice to Contractor – City of Oak Creek Street Signs.

The City of Oak Creek requires a notice of 14 calendar days prior to needing City of Oak Creek street signs removed and reinstalled by city forces. Signs on Traffic Signals are Milwaukee County DOT property. Street signs are located at the following locations:

- . S. 1st St
- . S. 6th St
- . S. 10th St

- Other street name signs within project limits on individual posts or street light poles

The City of Oak Creek contact person for street sign removal and reinstallation is Kevin Archambeau, (414) 570-5684, karchambeau@oakcreekwi.gov.

18. Notice to Contractor – City of Oak Creek Garbage and Recycling Services.

The City of Oak Creek requires the garbage/recycling services be maintained for the duration of the project. Coordinate construction operations with Oak Creek's garbage/recycling provider GFL Environmental. Contact GFL Environmental at (262) 679-0860.

19. Notice to Contractor – Excavation Below Subgrade (EBS).

In the presence of the engineer test roll all roadways as specified in the article Test Rolling to gain acceptance of the subgrade.

EBS may be necessary depending on the conditions found in the field and test rolling results. A copy of the Geotechnical Exploration Report is available upon request to the engineer in the field.

Notify the engineer at least one working day prior to performing this work so the engineer can be in attendance.

Removal of the yielding material will be paid for under the Excavation Common bid item and backfill will be paid for under the appropriate contract items.

No payment to the contractor will be made for those areas where the contractor has performed EBS without approval of the engineer in the field.

20. Notice to Contractor – Traffic Signal Bases and Lighting Bases.

The contractor is notified that traffic signal bases and lighting bases in close proximity to underground utilities may require hydro excavation to excavate for the traffic signal bases and lighting bases. The cost of hydro excavation is incidental to the cost of the traffic signal base and lighting base.

21. Notice to Contractor – Milwaukee County Transit System.

The Milwaukee County Transit System (MCTS) operates the following bus routes within and/or directly adjacent to the construction limits: Route 19 (MLKing-S 13th St).

Impacts to MCTS Routing

Invite MCTS to all coordination meetings between the contractor, the department, local officials and business stakeholders to discuss the project schedule of operations including vehicular and pedestrian access during construction operations. Notify MCTS at least ten (10) business days prior to beginning project work to provide advance notice of potential service impacts.

Impacts to MCTS Signs and Posts

Notify MCTS of work impacting MCTS signs and posts in advance five (5) or more business days. MCTS signs include "Bus Stop" and turn disc signs. MCTS signs are mounted on MCTS posts; and on assets owned by others including streetlights, traffic regulators, crosswalk and street signposts. MCTS shall be responsible for MCTS sign and post removal and installation, with the contractor granting access to MCTS personnel to perform such work. Signs stating "No Parking Bus Stop" are the under the ownership and responsibility of City of Milwaukee.

Impacts to Bus Shelters

Contractor work may require bus shelter(s) to be temporarily removed. MCTS will be responsible for the removal and reinstallation of bus shelters, with the contractor granting access to MCTS personnel for the purposes of reinstallation before new pavement opens to vehicular traffic. Notify MCTS in advance ten (10) business days for each site-specific bus shelter location.

Non-detour Service Suspension at MCTS Bus Stops and Temporary Bus Stops

Occasions may arise when work requires neither a detour nor the physical alteration of MCTS bus stop assets, but (for passenger safety) those occasions involved require MCTS to temporarily suspend service at a bus stop location. Notify MCTS in advance five (5) business days of the site-specific occasion, and MCTS will sign appropriately to instruct passengers to board at a temporary bus stop. Notify MCTS upon completion of work. MCTS will resume service to any suspended bus stop locations when it is safe to do so.

Temporary Bus Stops

MCTS will designate temporary bus stop boarding locations using MCTS temporary signs. Temporary bus stops will be in existing right-of-way at ADA-accessible locations outside the project's construction zone. MCTS is not requesting this project to provide temporary boarding pads.

MCTS contacts:

Dan Adams (primarily construction planning & design)
Milwaukee County Transit System
1942 N. 17th St.
(414) 937-3273
dadams@mcts.org

Armond Sensabaugh (primarily staging & detours)
Milwaukee County Transit System
1942 N. 17th St.
Milwaukee, WI 53205
Phone: (414) 343-1728
asensabaugh@mcts.org

David Locher
Milwaukee County Transit System
1942 N. 17th St.
Milwaukee, WI 53205
Phone: (414) 343-1727
dlocher@mcts.org

22. Notice to Contractor – Oak Creek-Franklin Joint School District.

Oak Creek-Franklin Joint School District has underground facilities within the project limits; no conflicts anticipated. The contact person is Bruce Rowell with Access Engineering, LLC at (920) 819-2269.

23. Notice to Contractor – Contamination Beyond Construction Limits.

The department completed testing for soil and ground water contamination for locations within this project where excavation is required. Testing indicated that petroleum-contaminated soil is present at the following sites:

1. CTH BB STA 31+50WB to 32+50WB, from WB reference line to project limits left, from 4' below ground surface (bgs) to maximum excavation depth. Soil contains chloromethane.

The contaminated soils at the above sites are expected to be beyond the excavation limits necessary to complete the work under this project. Control construction operations at these locations to ensure that they do not extend beyond the excavation limits indicated in the plans. If contaminated soils are encountered at these sites or elsewhere on the project during excavation, terminate excavation in the area and notify the engineer.

The Hazardous Materials Report is available by contacting: Andrew Malsom, Wisconsin Department of Transportation, 141 NW Barstow, Waukesha, WI 53187, 262-548-6705, Andrew.Malsom@dot.wi.gov.

stp-107-100 (20230113)

24. 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.

25. Notice to Contractor, Verification of Asbestos Inspection, No Asbestos Found.

John Roelke, License Number All-119523, inspected Structure B-40-0389 for asbestos on April 11, 2023. No regulated Asbestos Containing Material (RACM) was found on this structure. A copy of the inspection report is available from Andrew Malsom, (262) 548-6705, andrew.malsom@dot.wi.gov.

stp-107-127 (20220628)

26. Coordination with Businesses and Residents.

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

stp-108-060 (20141107)

27. 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 8:00 PM until the following 7:00 AM, unless prior written approval is obtained from the engineer.

stp-107-001 (20060512)

28. Construction Trenches.

Upon completion of each workday and when work is not in progress, plate all trenches within the roadway resulting from sewer installations or similar construction activities, which are not fully backfilled, with steel plates suitable for carrying a vehicle as directed by the engineer. The plating shall be in addition to the barricades and traffic control devices required for lane closure or traffic control. Plating is incidental to the item of work that caused the need for plating.

**29. Removing Traffic Signal Equipment at CTH V & CTH BB, Item 204.9060.S.01;
Removing Traffic Signal Equipment at S 10th St & CTH BB, Item 204.9060.S.02;
Removing Traffic Signal Equipment at S 6th St & CTH BB, Item 204.9060.S.03.**

A Description

This special provision describes Removing Traffic Signal Equipment at Intersection conforming to standard spec 204. Specific removal items are noted on the plans, removing concrete bases, removing pull boxes, and removing emergency vehicle preemption are covered under separate removal items.

B (Vacant)

C Construction

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

Milwaukee County 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 non-working traffic signal equipment to the engineer for Milwaukee County's concurrence. Any equipment not identified as damaged or not working, prior to removal, shall be replaced by the contractor at no cost to Milwaukee County.

Notify Ian Badzinski, Ian.Badzinski@milwaukeecountywi.gov, and Daniel Murphy, Daniel.Murphy@milwaukeecountywi.gov and the engineer via email at least five working days prior to the removal of the traffic signals. A Milwaukee County representative will be on site for the signal shut down. Do not remove existing traffic signal equipment until the engineer inspects and approves temporary traffic signals. Complete the removal work as soon as possible following the shutdown of this equipment.

Remove standards and poles as called out on the plans from their concrete footings and disassemble out of traffic. Remove the cameras, radios, signal heads, push buttons, mast arms, luminaires, wiring/cabling and traffic signal mounting devices from each signal standard arm or pole. Ensure that all access hand-hole doors and other associated hardware remain intact. Salvage the camera cable that is within the poles, dispose of all other cable and wiring off the public right-of-way in a manner consistent with state and federal regulations. Stockpile salvaged materials at a location designated by the engineer. Cost of this work is incidental to the bid item Removing Traffic Signal Equipment at Intersection. The engineer will contact Milwaukee County Highway Maintenance, Kevin Kent at (414) 257-6566, to arrange for pickup of salvaged materials. Do not damage salvaged materials.

D Measurement

The department will measure Removing Traffic Signal Equipment at Intersection as each intersection, acceptably completed.

E Payment

Add the following to standard spec 204.5:

ITEM NUMBER	DESCRIPTION	UNIT
204.9060.S.01	Removing Traffic Signal Equipment at CTH V & CTH BB	EACH
204.9060.S.02	Removing Traffic Signal Equipment at S 10 th St & CTH BB	EACH
204.9060.S.03	Removing Traffic Signal Equipment at S 6 th St & CTH BB	EACH

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

30. Excavation, Hauling, and Disposal of Petroleum Contaminated Soil, Item 205.0501.S.

A Description

A.1 General

This special provision describes excavating, loading, hauling, and disposing of petroleum contaminated soil at a DNR approved bioremediation facility or landfill. The closest DNR approved bioremediation facilities or landfills are:

Waste Management Metro Landfill
10712 South 124th Street
Franklin, WI 53132
(414) 529-6180

GFL Environmental Emerald Park Landfill
W124 S10629 124th Street
Muskego, WI 53150
(414) 529-1360

Republic Services Kestrel Hawk Landfill
1989 Oakes Road
Racine, WI 53406
(262) 884-7081

Perform this work conforming to standard spec 205 and Chapters NR 700-754 of the Wisconsin Administrative Code, as supplemented herein. Per NR 718.07, a solid waste collection and transportation service-operating license is required under NR 502.06 for each vehicle used to transport contaminated soil.

A.2 Notice to the Contractor – Contaminated Soil Locations

The department completed testing for soil and groundwater contamination for locations within this project where excavation is required. Testing indicated that petroleum-contaminated soil is present at the following locations the plans show:

1. CTH BB ST A 34+50WB to 35+50WB, from WB reference line to project limits left, from 1' below ground surface (bgs) to 6' bgs. Soil contains petroleum volatile organic compounds (PVOCs) and must be managed. Approximately 34 cubic yards (approximately 58 tons at an estimated 1.7 tons per cubic yard) of soil will be excavated from this location.
2. CTH BB STA 35+50WB to 36+50WB, from WB reference line to project limits left, from 1' bgs to 4' bgs. Soil contains PVOCs and must be managed. Approximately 40 cubic yards (approximately 68 tons at an estimated 1.7 tons per cubic yard) of soil will be excavated from this location.
3. CTH BB STA 36+50WB to 39+25WB, from WB reference line to project limits left, from 1' bgs to maximum excavation depth. Soil contains PVOCs and selenium and must be managed. Approximately 135 cubic yards (approximately 230 tons at an estimated 1.7 tons per cubic yard) of soil will be excavated from this location.

If contaminated soils are encountered elsewhere on the project, terminate excavation activities in the area and notify the engineer.

For further information regarding previous investigation and remediation activities at these sites contact:

Name: Mr. Andrew Malsom
Address: 141 NW Barstow Street, PO Box 798, Waukesha, WI 53187-0798
Phone: 262-548-6705
Fax: 262-548-6891
E-mail: Andrew.Malsom@dot.wi.gov

A.3 Coordination

Coordinate work under this contract with the environment consultant:

Consultant: Ramboll
Address: 234 W. Florida Street, Fifth Floor, Milwaukee, WI 53204
Contact: Mr. Mark Walter, PE
Phone: 414-837-3563
Fax: 414-837-3608
E-mail: Mark.Walter@ramboll.com

The role of the environmental consultant will be limited to:

1. Determining the location and limits of contaminated soil to be excavated based on soil analytical results from previous investigations, visual observations, and field screening of soil that is excavated;

2. Identifying contaminated soils to be hauled to the bioremediation facility or landfill;
3. Documenting that activities associated with management of contaminated soil are in conformance with the contaminated soil management methods for this project as specified herein; and
4. Obtaining the necessary approvals for disposal of contaminated soil from the bioremediation facility or landfill.

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 areas of contamination to the environmental consultant. Also notify the environmental consultant at least three calendar days before beginning excavation activities in each of the contaminated areas.

Coordinate with the environmental consultant to ensure that the environmental consultant is present during excavation activities in the contaminated areas. Perform excavation work in each of the contaminated areas on a continuous basis until excavation work is completed.

Identify the DNR approved bioremediation facility or landfill that will be used for disposal of contaminated soils and provide this information to the environmental consultant no later than 30 calendar days before beginning excavation activities in the contaminated areas or at the preconstruction conference, whichever comes first. The environmental consultant will be responsible for obtaining the necessary approvals for disposal of contaminated soils from the bioremediation facility or landfill. Do not transport contaminated soil offsite without prior approval from the environmental consultant.

A.4 Health and Safety Requirements

Add the following to standard spec 107.1:

During excavation activities, expect to encounter soil contaminated with gasoline, diesel fuel, fuel oil, or other petroleum related products. 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 contaminated site location 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 contaminated areas to minimize the quantity of contaminated soil excavated.

The environmental consultant will periodically evaluate soil excavated from the contaminated areas to determine if the soil will require offsite bioremediation. 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 15 cubic yards excavated.

Directly load and haul soils designated by the environmental consultant for offsite bioremediation or landfiling to the DNR approved bioremediation facility or landfill. Use loading and hauling practices that are appropriate to prevent any spills or releases of petroleum-contaminated soils or residues. Before transport, sufficiently dewater soils designated for off-site bioremediation or landfiling so as not to contain free liquids.

D Measurement

The department will measure Excavation, Hauling, and Disposal of Petroleum Contaminated Soil in tons of contaminated soil, accepted by the bioremediation facility or landfill as documented by weight tickets generated by the bioremediation facility or landfill.

E Payment

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

ITEM NUMBER	DESCRIPTION	UNIT
205.0501.S	Excavation, Hauling, and Disposal of Petroleum Contaminated Soil	TON

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

stp-205-003 (20230113)

31. Concrete Pavement 10-Inch.

Concrete Pavement 10-Inch shall conform to Section 415 of the Standard Specifications and as follows:

- § Do not tine the concrete pavement. Use an artificial turf drag approved by the engineer to texture the surface.
- § Concrete Pavement 10-Inch may be placed after November 1 with the approval of the engineer. Comply with Section 415.3.13 of the Standard Specifications for Cold Weather Concreting. The cost of providing covering materials and insulation or other costs incurred with the protection of the pavement is incidental to the pertinent item. No additional payment will be made by the department.

32. Cold Patch, Item 495.1000.S.

A Description

This special provision describes furnishing cold patch and filling potholes and other voids in existing pavement surfaces as the engineer directs.

B Materials

Furnish a mixture of course aggregate, natural sand, and MC-250 bituminous material designed to have a workability range of 15-100° F without heating. Ensure that the mixture:

- Adheres to wet surfaces.
- Resists damage from water, salt, and deicing products.
- Requires no mixing or special handling before use.
- Supports traffic immediately after placement and compaction.

Conform to the following gradation:

SIEVE SIZE	PERCENT PASSING (by weight)
1/2-inch (12.5 mm)	100
3/8-inch (9.5 mm)	90 - 100
No. 4 (4.75 mm)	90 max
No. 8 (2.38 mm)	20 - 65
No. 200 (0.074 mm)	2 - 10
Bitumen	4.8 - 5.4

The department will accept cold patch based primarily on the engineer's visual inspection. The department may also test for gradation.

C Construction

Stockpile cold patch on site on a smooth, firm, well-drained area cleared of vegetation and foreign material. Cover the stockpile and ensure that it is easily accessible. Replenish the stockpile throughout the project duration but limit the size at any given time to 10 tons on site unless the engineer approves otherwise. Dispose of unused material at project completion unless the engineer directs otherwise.

Place cold patch by hand. Remove ponded water and loose debris before placement. Compact flush with a tamper, roller, or vehicle tire after placement.

Refill patched areas as necessary to maintain a flush pavement surface until project completion.

D Measurement

The department will measure Cold Patch by the ton, acceptably stockpiled on site.

E Payment

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

ITEM NUMBER	DESCRIPTION	UNIT
495.1000.S	Cold Patch	TON

Payment for Cold Patch is full compensation for providing and maintaining patches; for furnishing and replenishing stockpiled material on-site; and for disposing of excess material at project completion.

stp-495-010 (20160607)

33. Concrete Surface Repair, Item 509.1500.

Add the following to standard spec 509.3.7:

- Submit a concrete surface repair removal and clean-up plan as part of the ECIP required under standard spec 107.20. Do not start removal work without the department's written approval of the plan. Remove existing concrete sections conforming to the department-approved concrete surface repair removal and clean-up plan. Also, for work over or adjacent to navigable waterways, conform to 107.19 and the requirements under a US Army Corps of Engineers Section 404 Permit.
- Include the following information in the concrete surface repair removal and clean-up plan:
 1. Methods and schedule to repair the structure and concrete sections.
 2. Methods to control potentially harmful environmental impacts.
 3. Methods for repairing the existing concrete or structure. If blasting in water, include restrictions that regulatory agencies and the contract require.
 4. Methods to control dust and contain slurry.
 5. Methods for cleaning the waterway or wetland.
 6. Location of spoil material stockpiles.

34. Adjusting Manhole Covers, Item 611.8110.

This special provision describes adjusting manhole covers conforming to standard spec 611 as modified in this special provision.

Supplement standard spec 611.3.7 with the following:

Set the manhole frames so that they comply with the surface requirements of standard spec 450.3.2.9. At the completion of the paving, a 6-foot straightedge shall be placed over the centerline of each manhole frame parallel to the direction of traffic. A measurement shall be made at each side of the frame. The two measurements shall be averaged. If this average is greater than 5/8 inches, reset the manhole frame to the correct plane and elevation. If this average is 5/8 inches or less but greater than 3/8 inches, the manhole frame shall be allowed to remain in place but shall be paid for at 50 percent of the contract unit price.

If the manhole frame is higher than the adjacent pavement, the two measurements shall be made at each end of the straightedge. These two measurements shall be averaged. The same criteria for acceptance and payment as above, shall apply.

35. Cover Plates Temporary, Item 611.8120.S.

A Description

This special provision describes providing and removing steel plates to cover and support asphaltic pavement and traffic loading at manholes, inlets and similar structures during milling and paving operations.

B Materials

Provide a 0.25 inch minimum thickness steel plate that extends to the outside edge of the existing masonry.

C (Vacant)

D Measurement

The department will measure Cover Plates Temporary 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
611.8120.S	Cover Plates Temporary	EACH

Payment is full compensation for furnishing, installing, and removing the cover plates.

The steel plates shall become the property of the contractor when no longer needed in the contract work.

stp-611-006 (20151210)

36. Topsoil.

Replace 625.2 (1) with the following:

- (1) Topsoil consists of loam, sandy loam, silt loam, silty clay loam, or clay loam humus-bearing soils adapted to sustain plant life, and ensure the topsoil consists of the following:

Topsoil Requirements	Minimum Range	Maximum Range
pH	6.0	8.0
Organic Matter*	5%	20%
Clay	5%	30%
Silt	10%	70%
Sand	10%	70%

*Organic matter determined by loss on ignition test of samples oven dried to constant weight at 212 F (100 C).

Add the following to standard spec 625.2:

- (3) Furnish material that is free from large roots, sticks, weeds, brush, stones, litter, and waste products.
- (4) Do not furnish surface soils from ditch bottoms, drained ponds, and eroded areas, or soils which are supporting growth of NR 40 listed plants and noxious weeds or other undesirable vegetation.

Replace 625.3.3 (3) with the following:

- (3) Ensure that for the upper 2 inches, 100 percent of the material passes a one-inch sieve and at least 90 percent passes the No. 10 sieve.

37. Fertilizer Type B.

Replace standard spec 629.2.1.3 with the following:

- (1) Fertilizer Type B will conform to the following requirements:

Nitrogen, not less than 24% with 6% percent of the nitrogen being slow release.

Phosphorus, not less than 15%

Potash, not less than 9%

- (2) The total nitrogen, phosphorus, and potash shall equal at least 48 percent.

Replace standard spec 629.3.1.3 with the following:

- (1) Apply fertilizer containing at least 48 percent total nitrogen, phosphorus, and potash at 5 pounds per 1,000 square feet unless otherwise directed by the engineer. For Fertilizer Type B that contains a

different percentage of components, determine the new application rate by multiplying the specified rate by a dimensionless conversion factor determined as follows:

$$\text{Conversion Factor} = 48 / \text{New Percentage of Components}$$

Replace standard spec 629.4(1):

⁽¹⁾ The department will measure Fertilizer Type B by the hundred pounds (CWT), acceptably completed, measured based on the application rate of 5 pounds per 1,000 square feet. The department will not measure fertilizer used for the bid items under 632. The measured quantity equals the number of hundred-weight (CWT) of material determined by multiplying the actual number of cwt. of material incorporated by the ratio of the actual percentage of fertilizer components used to 48 percent for Fertilizer Type B.

SER-629-001 (20230109)

38. Seeding.

Replace standard spec 630.3.5 (1) with the following:

⁽¹⁾ Use the following sowing rate for seeds in pounds per 1000 square feet:

- No. 10 at 3 pounds
- No. 20 at 5 pounds
- No. 30 at 5 pounds
- No. 40 at 5 pounds
- No. 60 at an equivalent seeding rate of 1.5 pounds^[1]
- No. 70 or 70A at 0.4 pounds
- No. 75 at an equivalent seeding rate of 0.7 pounds^[1]
- No. 80 at an equivalent seeding rate of 0.8 pounds^[1]
- Temporary seeding at 3 pounds
- Nurse crop seeding at 2 pounds

^[1] Determine the actual seeding rate by multiplying the equivalent seeding rate by the sum of the unadjusted and adjusted percentages of the various species in the seed mixtures as sown.

SER-630-002 (20221013)

39. Signs Type II Reflective H, Item 637.2210.

Replace standard spec 637.2.4.2.1 (1) with the following:

Furnish components to attach signs to ground mounted wood or steel posts and traffic signal posts that are stainless steel with the exception of nylon washers as required by any applicable details in the plans and in the requirements of standard spec 637.3.3.3.

Replace standard spec 637.3.2.8.1 (1) with the following:

Provide type II signs of the size and shape the plans show. All signs are to be fabricated using sheet aluminum and conform to the requirements of standard spec 637.2.1.3.

40. Removing Signs Type II, Item 638.2602.

Replace standard spec 638.3.4 (2) and (3) with the following:

All signs that are removed will be stockpiled at a location designated by the engineer. Cost of this work is to be incidental to the bid item Removing Signs Type II. The engineer will contact Milwaukee County Highway Maintenance, Kevin Kent at (414) 257-6566, to arrange for pickup of salvaged materials. Do not damage salvaged materials.

41. Removing Small Sign Supports, Item 638.3000.

Replace standard spec 638.3.5 (21) with the following:

Stockpile removed sign supports at a location designated by the engineer. Cost of this work is incidental to the bid item Removing Small Sign Supports. The engineer will contact Milwaukee County Highway Maintenance, Kevin Kent at (414) 257-6566, to arrange for pickup of salvaged materials. Do not damage salvaged materials. Remove unused concrete footings as specified in standard spec 638.3.8. Restore the site as required.

42. Traffic Control.

Supplement standard spec 643.3.1 with the following:

Provide the Milwaukee County Sheriff's Department, the Wisconsin State Patrol, City of Oak Creek Police Department, and the engineer a current telephone number with which the contractor or his representative can be contacted during non-working hours in the event a safety hazard develops.

Do not park or store equipment, contractor's and personal vehicles or construction materials within the clear zone or on any roadway carrying traffic during working and non-working hours except at locations and periods of time approved by the engineer.

Do not permit construction or personnel equipment or vehicles to directly cross the live traffic lanes of W. Rawson Ave (CTH BB), S. 1st St., S. 6th St., or S. 10th St. Yield to all through traffic at all locations. Equip all vehicles or equipment operating in the live traffic lanes with a hazard identification beam (flashing yellow signal light) that is visible from 360 degrees. Operate the flashing yellow beam only when merging or exiting live traffic lanes or when parked or operating on shoulders, except when parked behind barrier wall. Do not park personal vehicles within the access control limits of the freeway. Do not cross live traffic lanes of W. Rawson Ave (CTH BB), S. 1st St., S. 6th St., or S. 10th St. with equipment or vehicles.

Obtain prior approval from the engineer for the locations of egress or ingress for construction vehicles to prosecute the work.

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

Ensure that Flagging operations conform to standard spec 104.6.1.(4) and chapter 6E of the WMUTCD.

Replace standard spec 643.3.1.(8) with the following:

Provide equipment, forces, and materials to promptly restore any traffic control devices or pavement markings damaged or disturbed within 2 hours of being contacted.

SER-643-001 (20170808)

43. Install Conduit Into Existing Item, Item 652.0700.S.

A Description

This special provision describes installing proposed conduits into an existing manhole, pull box, junction box, communication vault, or other structure.

B Materials

Use conduits, as provided and paid for under other items in this contract. Furnish backfill material, topsoil, fertilizer, seed, and mulch conforming to the standard spec.

C Construction

Expose the outside of the existing structure without disturbing existing conduits or cabling. Drill the appropriate sized hole, or holes, for entering conduits at a location within the structure without disturbing the existing cabling and without hindering the installation of new cabling within the installed conduit. Fill void area between the respective drilled hole and conduit with an engineer-approved filling material to protect against conduit movement and entry of fill material into the structure. Tamp backfill into place.

D Measurement

The department will measure Install Conduit into Existing Item by the unit, acceptably installed. Up to five conduits entering a structure per entry point into the existing structure will be considered a single unit. Conduits in excess of five, or conduits entering at significantly different entry points into the existing pull box, manhole, or junction box will constitute multiple units of payment.

E Payment

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

ITEM NUMBER	DESCRIPTION	UNIT
652.0700.S	Install Conduit into Existing Item	EACH

Payment is full compensation for excavating, drilling holes; furnishing and installing all materials, including bricks, coarse aggregate, sand, bedding, and backfill; for excavating and backfilling; and for furnishing and placing topsoil, fertilizer, seed, and mulch in disturbed areas; for properly disposing of surplus materials; and for making inspections.

stp-652-070 (20230629)

44. Concrete Bases.

Replace standard spec 654.5 (2) with the following:

Payment for the Bases bid items is full compensation for providing concrete bases; for embedded conduit and electrical components; for anchor templates, rods, nuts, and washers; for bar steel reinforcement; and for mechanical excavating, hydro excavating, drilling, and backfilling; and for providing and removing casing.

45. Traffic Signal Faces & Pedestrian Signal Face 16-Inch.

Append standard spec 658.3(5) with the following:

(5) Connect all ungrounded conductors with wire nuts in the appropriate sections of the signal heads. Connect the neutral conductors to the terminal strip. Be certain to twist wires prior to installing the wire nuts. All wire nuts must be installed facing up to prevent the entrance of water.

All pedestrian signal faces shall omit the required egg crate visor and shall be replaced with a hood visor.

46. Communication Vaults.

Replace standard spec 673.2.2 (2) with the following:

Furnish a two-piece lid with a 15,000 pound minimum design load stamped permanently with "MCDOT ITS" or as the plans show. Ensure that vault lids have water resistant gaskets, 2 slots measuring 1/2 inch by 4 inches for a pull out, and enough metal to detect with a metal detector.

47. Backfill Slurry, Item SPV.0035.01.

A Description

This special provision describes furnishing and placing backfill slurry for, but not limited to, removing and abandoning utility pipes and structures, installation of storm sewer, sanitary sewer, and water pipes and structures, and exposing existing utility items as shown on the plans. Conform to 209 of the standard specs except as follows.

B Materials

Replace 209.2.2 of the standard spec with the following:

- (1) Use well graded fine and coarse aggregate conforming to the standard combined aggregate gradation specified in table 501-4. Weigh aggregates at a batch plant suitable for batching

- concrete masonry. Mix and deliver to the project site using a truck mixer. Add enough water meeting the requirements of 501.2.6 of the standard specs to enable the mixture to flow readily.
- (2) Backfill Slurry is considered a class III concrete mix. Follow the procedure in 716.2.2 of the standard spec for mix design certification and submittal.

C Construction

Replace 209.3 of the standard specs with the following:

Prior to placement of backfill slurry provide for positive drainage of the area to be backfilled. Discharge from the truck in a manner to prevent segregation. Consolidation or compaction effort will not be required. Twelve hours shall elapse before paving over the backfill.

D Measurement

Replace 209.4 of the standard spec with the following:

The department will measure Backfill Slurry in volume by the cubic yard of material placed acceptably completed. Such volume shall be computed from actual measurements of the dimensions of the area to be backfilled. In irregular or inaccessible areas, the engineer may allow volume to be determined by other appropriate methods.

E Payment

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

ITEM NUMBER	DESCRIPTION	UNIT
SPV.0035.01	Backfill Slurry	CY

Payment is full compensation conforming to 209.5.(2) and 209.5.(5) of the standard specs.

48. Inlet Covers Type 57, Item SPV.0060.01.

A Description

This special provision describes furnishing and installing a heavy duty cast iron frame and grate at the locations designated and according to standard spec 611 and the details shown on the plans.

B Materials

Furnish all materials according to the pertinent requirements of standard spec 611.2.

C (Vacant)

D Measurement

The department will measure Inlet Covers Type 57 by the unit in place, furnished, installed, and 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	Inlet Covers Type 57	EACH

Payment is full compensation for furnishing and installing the inlet covers.

49. Adjusting Water Valve Boxes, Item SPV.0060.02.

A Description

This special provision describes adjusting, protecting, and maintaining accessibility for the duration of the paving project to all City of Oak Creek water valve boxes located within the project limits.

B Materials

All valve boxes shall be three-piece screw type box, as manufactured by East Jordon (ej), Tyler Union, Bingham & Taylor, or equally US manufactured and meeting contractor specifications.

C Construction

Adjustments consist of turning the upper segment of the valve box up to the proposed finish grade, minus ¼ inch. In some cases, it may be necessary to loosen or excavate some adjacent material to allow for turning. Some boxes may need repair. Furnish and install a new section to repair or to extend the valve box, should the top section not have sufficient length for upward adjustment.

The contractor will locate, mark, and inspect all water valve boxes within the limits of the project prior to commencement of work on the project.

Throughout the duration of the project, the contractor must ensure that all water valve boxes are adequately located and identified by blue paint, and that at all times, all water appurtenances remain accessible for operation by contractor forces. Exercise caution working adjacent to water facilities to avoid damage and ensure accessibility. During the project, any water facilities accessed by the Oak Creek Sewer and Water Department and found to be inoperable, damaged, or unidentified by the contractor, will be located or repaired by contractor forces; all costs to be charged to the contractor.

D Measurement

The department will measure Adjusting Water Valve Boxes 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.0060.02	Adjusting Water Valve Boxes	EACH

Payment is full compensation for furnishing all labor, tools, equipment, materials, excavation, backfilling, disposal of surplus materials, and incidentals necessary to complete the work.

50. Watermain Protection, Item SPV.0060.03.

A Description

This special provision describes protecting existing watermains from newly constructed storm drainage facilities. No structures will be allowed over the existing watermain or hydrant branch with less than 18" of vertical out-to-out clearance. Alternate drainage structures shall be used to provide minimum sewer-water clearances required by Wisconsin DNR.

B Materials

Contractor shall furnish and install materials as detailed on the construction plans and in the Construction section below.

C Construction

Construct drainage structure located above and across an existing water main, by utilizing materials and joints that are water tight. For all catch basins and inlets that have less than 24" out-to-out of horizontal clearance, the following water main protections shall be made:

The catch basins and inlets shall be altered to provide 18" of vertical clearance to the water mains or hydrant branches.

The catch basins and inlets shall be wrapped with 2 layers of 8 mil polyethylene around the base and extending 1ft vertically on all sides of the drainage structure.

D Measurement

The department will measure Watermain Protection as each individual water main protection, acceptably completed.

E Payment

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

ITEM NUMBER	DESCRIPTION	UNIT
SPV.0060.03	Watermain Protection	EACH

Payment is full compensation for protecting existing watermains, and for all excavation, backfilling, disposal of surplus materials, and cleanup of the work site.

51. Cleaning Drainage Structures and Pipes, Item SPV.0060.04.

A Description

This special provision describes cleaning drainage structures and pipes where shown on the plans and as directed by the engineer.

B (Vacant)

C Construction

Remove the structure cover. Remove all accumulated solids and debris from the structures or pipes and dispose of the excess materials off the public right-of-way in a manner consistent with state and federal regulations. Prevent debris resulting from any flushing or jetting operation from entering into sewers or waterways. Inspect the drainage structure or pipe for repair work and reinstall cover.

D Measurement

The department will measure Cleaning Drainage Structures and Pipes 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.0060.04	Cleaning Drainage Structures and Pipes	EACH

Payment is full compensation for cleaning drainage structures and pipes; for removing and properly disposing of excess materials; and for paying all associated fees for permits, licenses, or disposal of materials.

52. Utility Line Opening (ULO), Item SPV.0060.05.

A Description

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

B (Vacant)

C Construction

Perform the excavation in such a manner that the utility in question is not damaged and the safety of the workers is not compromised.

Perform the utility line openings as soon as possible and at least 10 days in advance of proposed utility construction to allow any conflicts to be resolved with minimal disruption. Give the engineer a minimum of three working days once utility line opening information is received to review all relevant design information prior to proposed utility construction. Where utilities are within 6 feet of each other at a potential conflict location, only one utility line opening will be called for. In these cases, a single utility line opening will be considered full payment to locate multiple utilities. Utility line openings include a trench up to 10 feet long as measured at the trench bottom, and of any depth required to locate the intended utility.

Approve and coordinate all utility line openings with the engineer. Notify the utility engineers or their agents of this work a minimum of 3 days prior to the work so they may be present when the work is completed.

Replace pavement over utility line opening trenches which are within the staged traffic area as directed by the engineer. Replace pavement and open to traffic within 24 hours of the excavation.

D Measurement

The department will measure Utility Line Opening (ULO) 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.0060.05	Utility Line Opening (ULO)	EACH

Payment is full compensation for the excavation required to expose the utility line; backfilling with existing material removed from the excavation; compacting the backfill material; restoring the site; and cleanup.

Existing pavement, concrete curb, gutter, and sidewalk removals necessary to facilitate utility line openings are not considered part of or paid for under Utility Line Openings but are considered separate and measured and paid for separately as removal items. Pavement replacement material, concrete curb, gutter, and sidewalk items will also be considered separate from Utility Line Openings and will be measured and paid for separately.

53. Field Facilities Office Space, Item SPV.0060.06.

A Description

This special provision describes furnishing, equipping, and maintaining a field office as required in the contract at engineer-approved locations conforming to standard spec 642 and as hereinafter provided.

B Materials

Provide Field Facilities Office Space conforming to standard spec 642.2.1 except revise by deleting paragraphs (1), (7), and (9).

Replace standard spec 642.2.1(4) with the following:

Provide and maintain suitable interior sanitary facilities conforming to State and local health requirements, in clean and good working condition, and stock with sanitary supplies for the duration of the contract. Furnish office space in an existing office building or existing building converted to office space with a minimum of 600 square feet. The facility shall have no fee parking with a minimum parking for 10 cars. The space shall include a meeting room with a minimum of 150 square feet. The exterior door(s) shall have locks in good working order and keys provided for all field staff. The office space shall be located within 2 miles of the construction project.

Equip the office as specified in standard spec 642.2.2.1 except delete paragraph (1) and (4) and add the following:

1. Three suitable office desks with drawers and locks.
2. Three ergonomically correct office chairs in working condition with at a minimum: 5-legged base with casters, seat adjustable from 15 to 22 inches from the floor with a seamless waterfall, rounded, front edge, and high backrest with no arms or adjustable arms.
3. Four 6-foot folding tables.
4. One 10-foot folding table.
5. Three 2-drawer file cabinets.
6. Three 4-shelf bookcases.
7. Ten folding chairs.

Provide for the professional cleaning of the field office during regular business hours twice monthly. Provide clearly marked recycling and waste receptacles within the field office, and separate recycling and waste dumpsters near the field office. Cover outdoor containers to keep out rain, snow, and wind-driven debris. Provide regularly scheduled recycling and waste pick-up.

C Construction

Conform to standard spec 642.3 except delete paragraph (2).

D Measurement

The department will measure the Field Facilities Office Space as each office, 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	Field Facilities Office Space	EACH

Payment is full compensation for providing, equipping, securing, and maintaining the facility; for parking, for telecommunications equipment, installation, and service fees; and for providing bottled water, utilities,

fuel, ventilation, and toilet facilities as required, either independently or jointly with the field laboratory, for the time specified in standard spec 642.3.

The department will pay for the cost of telecommunications usage fees incurred by department staff.

54. Temporary Mailboxes, Item SPV.0060.08.

A Description

This special provision describes furnishing and installing temporary mailboxes at a location directed by the engineer.

B Materials

Furnish U.S. Postal Service (USPS)-approved mailboxes mounted on temporary supports that are at the correct dimensions for vehicle delivery. The mailbox cluster must be movable.

Where the mailbox location is accompanied by a newspaper receptacle, provide a similar temporary receptacle at the corresponding location.

C Construction

Prior to each stage of construction, the engineer will determine which mailboxes will be temporarily relocated due to construction activities. Prepare a temporary support in a single location (per stage) as directed by the engineer for mounting of the temporary mailboxes.

Construct the temporary support to resist wind loads and remain accessible throughout the duration of the project.

The mailboxes shall be constructed per USPS guidelines:

- The bottom of the mailbox shall be 41" to 45" from the road surface.
- The mailbox shall be placed 6" to 8" from the back of the curb or 24" from the paved shoulder edge.
- The house address (road and numbers) shall be labeled on the mailbox.

D Measurement

The department will measure Temporary Mailboxes by each location, acceptably completed. A location is defined as all boxes, for a single address, affixed to an individual post. That is if a mailbox and newspaper box are affixed to one post, this will be measured and paid as one item. If more than one mailbox for different addresses are affixed to one post, then the department will measure this as two items.

E Payment

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

ITEM NUMBER	DESCRIPTION	UNIT
SPV.0060.08	Temporary Mailboxes	EACH

Payment is full compensation for furnishing and installing the temporary mailboxes at each staged location; for furnishing and installing all devices and materials necessary to erect mailboxes, and for removal and disposal.

55. Section Corner Monuments, Item SPV.0060.10.

A Description

This special provision describes coordination with Southeastern Wisconsin Regional Planning Commission (SEWRPC) for the perpetuation and replacement of a section corner (Public Land Survey System - PLSS) monument.

B Materials

SEWRPC will provide a pre-cast concrete monument or brass disk to be used to mark the PLSS corner.

Furnish base aggregate dense materials that conform to standard spec 305. Furnish concrete, asphalt, topsoil, or other materials depending on the surface surrounding the corner.

C Construction

SEWRPC will perpetuate existing section corner monument. The contractor is responsible to coordinate with SEWRPC and the WisDOT Project Manager throughout the perpetuation and replacement process. The contractor will contact the engineer and SEWRPC at (262) 953-4295 at least two weeks before starting construction operations or the preconstruction meeting to allow for section corner monument perpetuation.

Contractor must excavate and completely remove the existing monument. Contractor is responsible for providing a backfilled 3 to 4 foot deep hole where existing monument was removed. Contractor is responsible to coordinate the materials and methodology to complete the construction of the surface surrounding the monument. This may include but is not limited to a 2' x 2' "box out" or 24" diameter core hole in concrete, asphalt pavement/paving rings, coring to facilitate poured in place monuments, topsoil, seed and mulching or other materials or methodologies as agreed to by the contractor and SEWRPC.

Contact Information:

Attn: Andy Traeger
Southeastern Wisconsin Regional Planning Commission
W239 N1812 Rockwood Drive
P.O. Box 1607
Waukesha, WI 53187-1607
Phone (262) 953-4296

D Measurement

The department will measure Section Corner Monuments by the 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.0060.10	Section Corner Monuments	EACH

Payment is full compensation for all excavating; removal of existing monument, for placing and compacting backfill material; for disposing of surplus materials; for concrete or asphalt material, finishing of roadway or other surfaces, for all coordination with SEWRPC.

SER-621-001

56. Internal/External Sanitary Manhole Seal, Item SPV.0060.11.

A Description

This special provision describes furnishing and installing internal/external manhole seals for all existing sanitary manholes. The work shall conform to the pertinent requirements of the Standard Specifications for Sewer and Water Construction in Wisconsin, latest edition, as detailed in File No. 12A including sealing the outside of the manhole chimney from the frame down to the corbel.

B Materials

Internal/External adaptor seal shall meet the material requirements of Chapter 8.42.0 and the performance requirements of Section 8.42.4 and 8.42.5 of the Standard Specifications for Sewer and Water Construction in Wisconsin, latest edition and City of Oak Creek requirements.

C Construction

Install the Internal/External Seals according to the City of Oak Creek's recommended installation procedures.

D Measurement

The department will measure Internal/External Sanitary Manhole Seal 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	Internal/External Sanitary Manhole Seal	EACH

Payment is full compensation for excavation, installation, backfilling, and disposal of surplus materials.

57. Cored Holes 6-Inch, Item SPV.0060.12.

A Description

This special provision describes providing labor and equipment necessary to core a hole for Pipe Underdrain 6-Inch that will be used for an edge drain in urban roadway.

B (Vacant)

C Construction

Provide a core drilling device that creates a uniform core for the appropriate type and size of underdrain being placed.

Engineer will direct in the field the necessary locations of core holes.

D Measurement

The department will measure Cored Holes 6-Inch 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.0060.12	Cored Holes 6-Inch	EACH

Payment is full compensation for each individual cored hole for Pipe Underdrain 6-Inch that is used for an edge drain.

58. Construction Dewatering, Item SPV.0060.14.

A Description

This special provision describes removing surface water and water from the culvert channel as necessary to perform the required work, including:

- Building and maintaining temporary shoring/cofferdam/sandbags to divert water from the work area.
- Furnish, installing, and operating pumps, piping, and other facilities and equipment.
- Removing temporary shoring/cofferdams/sandbags when no longer required.

B Materials

Furnish all materials for and construct and maintain, as it deems necessary, all cofferdams, channels, drains, sumps, sandbags, and protective works for protection of work areas.

C Construction

Contractor shall be responsible for:

- Protection of work area for duration of construction.
- Means and methods for dewatering work areas, including the actual dimension, configurations, stability, and dewatering capacity of cofferdams and protective works.
- Dewatering Plan: Submit a written plan and drawings of proposed method for dewatering and diversion of water. Submittal will include methods of construction and other details left open to contractor's choice, or not fully shown on contract drawings. Cofferdams, diversions, or other temporary structures submitted by contractor will be designed and sealed by a professional engineer registered in the State of Wisconsin and knowledgeable of the specific site conditions and requirements.

- Submit written plans and drawings with the ECIP to the engineer and the WDNR at least 14 days prior to preconstruction meeting.

Dewater foundations and keep them free of standing water or excessively muddy conditions for proper execution of construction work. Furnish, install, operate, and maintain wells, drains, sumps, pumps, and other equipment needed to perform dewatering as specified. Dewatering methods that cause loss of fines from embankment or foundation materials will not be permitted.

Maintain pumping operations to keep work area dry until all materials, equipment, and debris have been removed and the diversion works is removed.

D Measurement

The department will measure Construction Dewatering 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.0060.14	Construction Dewatering	Each

Payment is full compensation for submitting all required information; fabrication, furnishing, and delivering acceptable materials; furnishing and installing pumps, piping, and other devices; and for performing all necessary dewatering.

59. Cabinet Modification, Item SPV.0060.30.

A Description

This special provision describes the equipment necessary to modify a traffic signal cabinet to match the requirements of the plans.

B Materials

Furnish 12 load switches meeting the requirements of NEMA TS2 2003. Furnish a malfunction management unit meeting the requirements of NEMA TS2 MMU2.

C Construction

Install the specified equipment into the cabinet at the direction of the engineer and Milwaukee County DOT.

D Measurement

The department will measure Cabinet Modification by each intersection, 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.0060.30	Cabinet Modification	EACH

Payment is full compensation for furnishing and installing all materials.

60. Accessible Pedestrian Push Button System, 8 Buttons, Item SPV.0060.31.

A Description

This special provision describes furnishing and installing Accessible Pedestrian Push Button System. This item shall consist of vandal resistant Accessible Pedestrian Signal, signs, and push button stations (PBS) that provides a vibro-tactile ADA and MUTCD compliant 2" push button with a raised directional arrow. All sounds are emitted from inside the unit via a weatherproof speaker. The unit shall use 2 wires and interface with a single cabinet control unit (CCU) located in the traffic control cabinet. The cabinet control unit shall be able to communicate to the controller hardwired inputs and outputs in a NEMA TS2 cabinet.

B Materials

Furnish pedestrian push buttons conforming to all of the following requirements:

1. The System shall meet the functionality requirements of MUTCD 2009 – 4E.
2. The System shall meet NEMA TS 2 Section 2.1 Temperature & Humidity requirements.
3. The System shall meet NEMA TS 2 Section 2.1 Transient Voltage Protection requirements.
4. The System shall meet NEMA TS 2 Section 2.1 Mechanical Shock and Vibration requirements.
5. The System shall meet IEC 61000-4-4, IEC 61000-4-5 Transient Suppression requirements.
6. The System shall meet FCC Title 47, Part 15, Class A Electronic Noise requirements. The System shall be able to be set to vibrate a tactile arrow button during the WALK interval following a button push and/or every time the walk comes up.
7. The System shall have the field-selectable function known as “LOCATE TONE”. This means that during the FLASHING DON’T WALK and the DON’T WALK intervals, the system shall provide a locating tone that emanates from the Pedestrian Push Button Station. The system shall provide at least 3 different sounds to choose from.
8. The System shall have the field selectable function known as “Extended Push Activation”. This is defined as the audible WALK message shall only be activated and audible during the WALK interval if the button is depressed for a field selectable minimum period of time (from 0.5 to 6 seconds). Also, for the following walk and clearance intervals, the volumes have a separately settable minimum and maximum volume level.
9. The System shall have the field selectable function known as “Informational Message”. This means that a custom message giving the location of the street to cross and the intersection (or other information) will be vocalized only when the button is depressed for a minimum field selectable time.
10. The System shall provide a “Wait” message that plays once the button is activated until the Walk cycle goes into effect. This message must have the field selectable option of OFF or repeating every 4, 6, 8 or 10 seconds.
11. The System shall have standard “Travel Direction” options that can be selected at the time of installation.
12. The System shall have at least 10 field selectable WALK sound options including a cuckoo, a chirp, an MUTCD rapid tick or custom voice message.
13. The System shall provide at least 7 Ped-clearance sound choices including audible countdown (field selectable). The audible countdown shall represent the time remaining during the pedestrian Clearance interval. Timing is automatically adjusted to the CLEARANCE INTERVAL timing, provided by the traffic controller.
14. The System shall provide 2 language capabilities, selectable by user (as a field selectable feature).
15. The System shall provide an Emergency preemption message in conjunction with a preemption system (selectable feature).
16. The system LOCATE TONE, WALK, and DON’T WALK audible features shall have independent assignable minimum and maximum volume limits. CLEARANCE volume level shall be controlled by WALK volume setting.
17. The System shall have the option to mute sounds on all crosswalks except activated crosswalk (selectable feature).
18. The System shall have a real time clock capable of keeping time when there is no system power, for at least 2 years from the date of manufacture.
19. The System shall have the ability to have four separate program configurations with all features available, and any single configuration can be selected through an external input.
20. The System shall provide a user settable calendar function, allowing four separate configuration profiles to be configured to become active at different times of the day on a daily, weekly, or holiday basis.
21. The entire System shall be configurable from the CCU over Wi-Fi or Ethernet.
22. All field access to selectable options using a Wi-Fi or Ethernet devices shall be protected using password security.
23. The system shall be configurable from a PC using a web browser.

B2 Central Control Unit (CCU)

1. The Central Control Unit (CCU) Enclosure shall meet NEMA 250 – Type 1 requirements.
2. The CCU shall be installed inside the Traffic Cabinet and powered by the AC supply mains (115 VAC).
3. The CCU shall provide internal power to operate at least 16 PBSs.
4. The CCU shall be logically configurable to assign any PBS to one of 16 traffic phases.

5. The CCU shall be able to self-test all PBSs and put a corresponding phase into recall should a PBS assigned to a phase fail the self-test.
6. The CCU shall provide optically isolated general purpose inputs.
7. The CCU shall be used with a cable hardwired to inputs and outputs.
8. The CCU shall have internal storage to log a minimum one hundred (100) events with a date-time stamp for each event.
9. The CCU shall have an internal real-time clock capable of being set in the field and propagating the time to each connected PBS.
10. The CCU firmware shall be updatable via either Wi-Fi or Ethernet. There shall be no requirement for the IC chips or module hardware to be removed or exchanged in order to complete the firmware update.
11. The CCU shall monitor PED interval conflicts, and signal affected PBSs to an off state when a conflict occurs.
12. The CCU shall meet NEMA 250 – Type 1 enclosures requirements.
13. The CCU shall have a backlit LCD screen and button interface to allow placing test calls and display status.

B3 Push Button Station (PBS)

1. The Push Button Station (PBS) Enclosure shall meet NEMA 250 – Type 4X requirements.
2. The PBS shall be a single fixture that contains a 2" activation area, in which resides an ADA compliant vibrotactile push button with a raised directional tactile arrow, and a sign mounted above the button.
3. The PBS Speaker shall be 8 Ohms, 6 Watt, and weather-proof.
4. The button shall be cast aluminum, nickel-plated and powder coated black around the arrow, to provide high contrast to arrow color. The PBS arrow shall allow for change in orientation to one of four directions. Buttons in the median, if present, shall have a double arrow button.
5. The PBS Arrow Button Actuation shall use Hall Effect Sensor technology rated to greater than 20 million operations.
6. The PBS Arrow Button Push Force shall have three adjustable pressure settings between approximately 1 and 3lbs to activate a button push.
7. The PBS Arrow Button shall pulse and vibrate at approximately 20 Hz with displacement factor based on pounds of force used to actuate.
8. The PBS shall have a rear facing speaker projecting sound from front and back, providing 360° omnidirectional sound performance.
9. The PBS shall include internal Conflict Monitoring that monitors WALK, and DON'T WALK input signals for conflict conditions; disables system operation and logs errors if conflict occurs.
10. There shall be no requirement for the hardware to be changed out to update.
11. The system shall operate with the vendor's client application to record and upload cumulative ped count & call data.
12. The PBS shall meet or exceed NEMA 250 type 4X enclosure requirements.
13. The PBS Construction shall be:
14. FRAME: Cast Aluminum, Powder Coated.
15. HOUSING: Reinforced, UL-listed Thermoplastic.
16. MESSAGE SIGN: Aluminum, Powder Coated, Ink Markings, or Reflective Vinyl Sheeting
17. PUSH BUTTON: Aluminum, Powder Coated.
18. Electronic circuits (printed circuit board assemblies) shall be in a water-tight housing/enclosure or encapsulated with a thermoplastic polyamide having a UL94-V0 flammability rating and allowing light and RF transmissions (i.e. over-molded), for environmental protection. The housing/closure or encapsulation shall be capable of providing NEMA 250 4X protection to all covered components.
19. The PBS Message Marking at the time of order may specify the Message Sign Markings to be the International Walking Person or the Informational Explanations for the three (3) distinct pedestrian displays (WALK, DON'T WALK, and PED CLEAR) that a pedestrian would see on an active pedestrian signal.
20. All sounds for all PBSs shall be synchronized.
21. The PBS shall have a non-visible, ambient sensing microphone located in the pedestrian station in an environmentally protected housing.
22. The LOCATE TONE volume shall adjust automatically in response to ambient noise with field selectable adjustment levels from -30dB below to +20dB above ambient in 2.5dB increments.
23. All other sounds volumes shall adjust automatically in response to ambient noise with field selectable adjustment levels from -30dB below to +20dB above ambient in 5dB increments.

24. The PBS shall utilize high quality digital audio technology, with a minimum 16-bit sample at a 48 kHz sample rate.
25. The PBS firmware and voice messages shall be updatable via the CCU and its wired or wireless ethernet. There shall be no requirement for the IC chips or module hardware to be removed or exchanged in order to complete a firmware or audio update.

C Construction

Install the buttons on the traffic signal poles using bolts at the locations indicated in the plans at the heights specified by the ADA requirements. Wire according to the cable routing diagram included in the plans. The cable routing diagram modifies the wiring color code from the existing. Install the cabinet control unit in the cabinet on a shelf as space permits and program the system.

D Measurement

The department will measure Accessible Pedestrian Push Button System, 8 Buttons as an each item for each complete system 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.0060.31	Accessible Pedestrian Push Button System, 8 Buttons	EACH

Payment is full compensation for furnishing and installing all materials.

61. Adjusting Communication Vault, Item SPV.0060.32.

A Description

This special provision describes adjusting communication vaults according to the details shown on the plans and as hereinafter provided.

B (Vacant)

C Construction

Under the adjusting communication vault bid item, move existing vault to grade level. Excavate, adjust subsurface components as required, and backfill as the plan details show. Dispose of surplus or unsuitable material as specified under 205.3.12.

D Measurement

The department will measure Adjusting Communication Vault as each individual vault, 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.0060.32	Adjusting Communication Vault	EACH

Payment for Adjusting Communication Vault is full compensation resetting the vault elevation; for required materials; and for excavating and backfilling.

62. Adjusting Communication Vault Round, Item SPV.0060.33.

A Description

This special provision describes adjusting communication vaults round according to the details shown on the plans and as hereinafter provided.

B (Vacant)

C Construction

Under the adjusting communication vault round bid item, move existing vault to grade level. Excavate, adjust subsurface components as required, and backfill as the plan details show. Dispose of surplus or unsuitable material as specified under 205.3.12.

D Measurement

The department will measure Adjusting Communication Vault Round as each individual vault, 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.	Adjusting Communication Vault Round	EACH

Payment for Adjusting Communication Vault Round is full compensation resetting the vault elevation; for required materials; and for excavating and backfilling.

63. Install Communications Conduit into Pumping Station, Item SPV.0060.34.

A Description

This special provision describes Installing Communications Conduit into the Pumping Station to match the requirements of the plans.

B Materials

Furnish all conduit, conduit hangers and junction boxes necessary to install the fiber into the pumping station. All conduit shall accommodate the minimum bend radius requirements of the fiber.

Furnish electrical duct seal that will prevent the intrusion of water and the entry of pests.

All conduit, conduit hangers, junction boxes, and duct seal shall meet the requirements of section 652 of the standard specifications.

C Construction

Perform work in accordance with section 652 of the standard specifications except as specified below.

Install the conduit and associated items into the pumping station at the direction of the engineer and Milwaukee County DOT. The existing radio conduit entering the pump station shall be used. The existing radio conduit is approximately 8 feet above the grade on the south side of the pump station. Remove the radio cable without destroying the cable. After the conduit is installed and approved, pull in the fiber. After the fiber is terminated, mount the termination panel on the wall at a height of no more than 4 feet but no less than 3 feet measured from the pump station floor to the bottom of the termination panel.

Notify the MCDOT traffic engineer, Daniel Murphy at 414-257-5942 to gain access to the inside of the pumping station at least five working days prior to needing access.

D Measurement

The department will measure Install Communications Conduit into Pumping Station by each location 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	Install Communications Conduit into Pumping Station	Each

Payment is full compensation for furnishing and installing all materials.

64. Strapping B-40-389, Item SPV.0060.40.

A Description

This special provision describes securing a wing wall to a culvert or abutment body with a structural channel.

B Materials

Furnish galvanized structural channel conforming to the size and material shown on the plans and conforming to standard spec 506.

C Construction

Attach the structural channel with the number, size and spacing of anchors shown on the plans.

D Measurement

The department will measure Strapping B-40-389 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.0060.40	Strapping B-40-389	Each

Payment is full compensation for furnishing and installing the structural channel.

65. Temporary Water Diversion Culvert B-40-389, Item SPV.0060.41.

A Description

This special provision describes providing for and removing the temporary water diversion method and developing an approved plan for the flow of the North Branch Oak Creek during the construction at Structure B-40-389 as hereinafter described.

B Materials

Furnish Follow the applicable sections of the WisDOT Standard Specifications for all materials utilized under this item, as directed by the engineer. Provide evidence that items meet specifications and/or certifications prior to use of such items if requested by the engineer.

C Construction

Provide the engineer with a staged plan indicating acceptable methods to handle water during construction in and next to North Branch Oak Creek. Submit this plan as part of the ECIP and meet the requirements of standard spec 107.20.

Storage of materials or equipment on public property, outside of the normal roadway limits of W. Rawson Avenue (CTH BB), in the vicinity of North Branch Oak Creek, is not permitted.

- (1) Alterations to the suggested method of water diversion as noted below may be acceptable. Such alterations should be clearly portrayed in the Erosion Control Implementation Plan (ECIP) for approval by WisDOT and the Wisconsin Department of Natural Resources prior to construction. Work at Structure B-40-389 that requires dewatering shall be staged so that only one cell of Structure B-40-389 is dewatered at a time.
- (2) Water Diversion Method: Divert the existing flow through the north cell of Structure B-40-389 utilizing temporary barriers made of non-erodible materials, such as rock bags, polyethylene sheets and/or steel sheet piles, to prevent siltation into the live stream. While the existing flow is diverted through the north cell, dewater the work area within the south cell of Structure B-40-389. Details of the temporary non-erodible barrier system and dewatering methods shall be detailed in the contractor's ECIP, for approval by the engineer.
- (3) Repeat the Water Diversion Method by diverting the existing flow through the south cell of Structure B-40-389 and dewatering the work area within the north cell of Structure B-40-389. The order of cell water diversion (north vs. south) may be reversed, as documented in the contractor's ECIP and approved by the engineer.
- (4) Remove the temporary non-erodible barrier system to reestablish flow to both cells of Structure B-40-389 after work at Structure B-40-389 is complete and dewatering is no longer needed. Restore the area outside of the proposed roadbed and slopes to natural surrounding conditions and elevations.

D Measurement

The department will measure Temporary Water Diversion Culvert B-40-389 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.0060.41	Temporary Water Diversion Culvert B-40-389	Each

Payment is full compensation for developing a diversion plan, providing, installing, removing, and disposing of all materials used to divert flow, pumping, treatment of water, maintaining such materials during use, all excavation and backfill required, and for restoration of the area to original conditions, unless shown otherwise in the project plans.

66. Pull and Coil Existing Fiber Optic Cable, Item SPV.0090.30.

A Description

This special provision describes Pulling and Coiling Existing Fiber Optic Cable and tracer wire alongside fiber optic cable according to the details shown on the plans and as hereinafter provided.

B (Vacant)

C Construction

Cut the Fiber Optic cable in as shown in the plans. Pull the cable and tracer wire back to next adjacent vault as shown on the plans so that the cable and wire will not be damaged when the existing conduit is cut. Protect the cable while it is pulled back. Coil the cable and wire in the vault while maintaining a bend radius that utilizes the total space in the vault as to not damage the cable.

D Measurement

The department will measure Pull and Coil Existing Fiber Optic Cable as each 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.0090.30	Pull and Coil Existing Fiber Optic Cable	LF

Payment is full compensation for pulling and coiling existing fiber optic cable, including wire, and wire nuts.

67. Furnish and Install 12 SM Fiber Optic Communications Cable, Item SPV.0090.31.

A Description

This special provision describes furnishing and installing 12 SM Fiber Optic Communications Cable as shown on the Plans, and as hereinafter provided.

B Materials

The cable shall meet all requirements stated in this specification.

The 12SM communications cable shall include four fiber subunits. The first (blue) and second (orange) subunit shall include twelve singlemode (SM) optical fibers.

B.1 Fiber Characteristics – Singlemode

All fibers in the cable must be usable fibers and meet required specifications. Each optical fiber shall consist of a doped silica core surrounded by a concentric silica cladding. The singlemode fiber shall be matched clad design. The multimode fiber shall be graded index.

Core Diameter:	8.3 μ m.
Cladding Diameter:	125.0 \pm 1.0 μ m.
Core-to-Cladding Offset:	< 0.8 μ m.
Cladding Non-Circularity:	< 1.0%
Coating Diameter:	245 \pm 10 μ m.
Colored Fiber Diameter:	Nominal 250 μ m.
Attenuation Uniformity:	No point discontinuity greater than 0.10 dB at either 1310 nm or 1550 nm.
Attenuation at the Water Peak:	The attenuation at 1383 at 3 nm shall not exceed 2.1 dB/km.

Cutoff Wavelength:	<1260 nm
Mode-Field Diameter:	$9.30 \pm 0.50 \mu\text{m}$. at 1310 nm, $10.50 \pm 1.00 \mu\text{m}$. at 1550 nm.

The coating shall be a dual layered, UV-cured acrylate applied by the fiber manufacturer, and shall be mechanically strippable.

B.2 Fiber characteristics – Multimode

Core Diameter:	$62.5 \pm 3 \mu\text{m}$.
Cladding Diameter:	$125.0 \pm 1.0 \mu\text{m}$.
Core-to-Cladding Offset:	< 3 μm .
Cladding Non-Circularity:	< 5%
Coating Diameter:	$245 \pm 10 \mu\text{m}$.
Colored Fiber Diameter:	nominal 250 μm .

B.3 Fiber Parameters

Fiber Type: Singlemode

Required Fiber Grade – Maximum Individual Fiber Attenuation.

The maximum dispersion shall be less than 3.2 ps/(nm · km) from 1285 nm to 1330 nm and shall be less than 18 ps/(nm · km) at 1550 nm.

Fiber Type: Multimode

Attenuation:	< 3.5 dB at 850 nm < 1.0 dB at 1300 nm
Bandwidth:	140 MHz*km at 850 nm 500 MHz*km at 1300 nm
Numerical Aperture (NA):	$27.5 + 0.015$

The fiber manufacturer shall proof-test 100% of the optical fiber to a minimum load of 100 kpsi.

B.4 Fiber Construction

Optical fibers shall be placed inside a loose buffer tube. Each buffer tube shall contain 6 fibers. The fibers shall not adhere to the inside of the buffer tube.

Each fiber shall be distinguishable by means of color-coding according to the TIA/EIA-298 Specifications, "Optical Fiber Cable Color Coding". Buffer tubes containing fibers shall be color-coded with distinct and recognizable colors according to the above references specification.

In buffer tubes containing multiple fibers, the colors shall be stable across the specified storage and operating temperature range and not subject to fading or smearing onto each other or into the gel filling material. Colors shall not cause fibers to stick together.

Buffer tubes shall be kink resistant within the specified minimum bend radius.

Fillers may be included in the cable core to lend symmetry to the cable cross-section where needed.

The central anti-buckling member shall consist of a glass reinforced plastic rod. The purpose of the central member is to prevent buckling of the cable.

Each buffer tube shall be filled with a non-hygroscopic, non-nutritive to fungus, electrically non-conductive, homogenous gel. The gel shall be free from dirt and foreign matter. The gel shall be readily removable with conventional nontoxic solvents. Buffer tubes shall be stranded around a central member using the reverse oscillation, or "S-Z", stranding process.

The cable core shall contain a water-blocking material. The water blocking material shall be non-nutritive to fungus, electrically non-conductive and homogenous. It shall also be free from dirt and foreign matter and shall be readily removable with conventional (nontoxic) solvents.

Binders shall be applied with sufficient tension to secure the buffer tubes to the central member without crushing the buffer tubes. The binders shall be non-hygroscopic, non-wicking and dielectric with low shrinkage. The cable shall contain at least one ripcord under the sheath for easy sheath removal. Tensile strength shall be provided by a combination of high tensile strength dielectric yarns. The high tensile strength dielectric yarns shall be helically stranded evenly around the cable core.

All dielectric cables shall be sheathed with medium density polyethylene (MDPE). The minimum nominal jacket thickness shall be 1.4 mm. Jacketing material shall be applied directly over the tensile strength members and water blocking material. The polyethylene shall contain carbon black to provide ultraviolet light protection and shall not promote the growth of fungus.

The jacket or sheath shall be free of holes, splits, and blisters. The cable jacket shall contain no metal elements and shall be of a consistent thickness. Cable jackets shall be marked with manufacturer's name, sequential foot markings, year of manufacture, and a telecommunication handset symbol, as required by Section 350G of the National Electrical Safety Code (NESC). The actual length of the cable shall be within $-0/+1\%$ of the length markings. The marking shall be in contrasting color to the cable jacket. The height of the marking shall be approximately 2.5 mm.

The maximum pulling tension shall be 2700 N (608 lbf) during installation (short term) and 600 N (135 lbf) long term installed.

The shipping, storage, and operating temperature range of the cable shall be -40°C to $+70^{\circ}\text{C}$. The installation temperature range of the cable shall be -30°C to $+70^{\circ}\text{C}$.

When tested in accordance with FOTP-3, "Procedure to Measure Temperature Cycling Effects on Optical Fibers, Optical Cable, and Other Passive Fiber Optic Components", the average change in attenuation at extreme operational temperatures (-40°C to $+70^{\circ}\text{C}$) shall not exceed 0.05 dB/km at 1550 nm for single-mode fiber. The magnitude of the maximum attenuation change of each individual fiber shall not be greater than 0.15 dB/km at 1550 nm.

B.5 General Cable Performance Specifications

When a one-meter static head or equivalent continuous pressure is applied at one end of a one-meter length of un-aged cable for 24 hours, no water shall leak through the open cable end. When a one-meter static head or equivalent continuous pressure is applied at one end of a one-meter length of aged cable for one hour, no water shall leak through the open cable end. The aging cycle is defined as exposing the cable to $+85^{\circ}\text{C} + 2^{\circ}\text{C}$ for 168 hours and two cycles of -40°C to $+70^{\circ}\text{C}$ with cable held at these temperatures for 24 hours. At the end of this cycle, the cable will be decreased to $+23^{\circ}\text{C}$ and held for 24 hours. The water penetration test is completed at the end of the 24-hour hold. Testing shall be performed in accordance with the industry standard test, FOTP-82, "Fluid Penetration Test for Fluid-Blocked Fiber Optic Cable".

When tested in accordance with FOTP-81, "Compound Flow (Drip) Test for Filled Fiber Optic Cable", the cable shall exhibit no flow (drip or leak) of filling and/or flooding material at $+65^{\circ}\text{C}$.

The cable shall withstand a minimum compressive load 220 N/cm (125 lbf/in) applied uniformly over the length of the compression plate. The cable shall be tested in accordance with FOTP-41, "Compressive Loading Resistance of Fiber Optic Cables", except that the load shall be applied at the rate of 3 mm to 20 mm per minute and maintained for ten minutes. The magnitude of the attenuation change shall be within the repeatability of the measurement system for 90% of the test fibers. The remaining 10% of the fibers shall not experience an attenuation change greater than 0.1 dB at 1550 nm (SM). The repeatability of the measurement system is typically 0.05 dB or less. No fibers shall exhibit a measurable change in attenuation after load removal.

When tested in accordance with FOTP-104, "Fiber Optic Cable Cyclic Flexing Test", the cable shall withstand 25 mechanical flexing cycles at a rate of 30 cycles per minute around a sheave diameter not greater than 20 times the cable diameter. The magnitude of the attenuation change shall be within the repeatability of the measurement system for 90% of the test fibers. The remaining 10% of the fibers shall not experience an attenuation change greater than 0.1 dB at 1550 nm (SM). The repeatability of the measurement system is typically 0.05 dB or less. The outer cable jacket shall not exhibit evidence of cracking or splitting when observed under 5x magnification.

When tested in accordance with FOTP-25, "Repeated Impact Testing of Fiber Optic Cables and Cable Assemblies", the cable shall withstand 25 impact cycles. The magnitude of the attenuation change shall

be within the repeatability of the measurement system for 90% of the test fibers. The remaining 10% of the fibers shall not experience an attenuation change greater than 0.1 dB at 1550 nm (SM). The repeatability of the measurement system is typically 0.05 dB or less. The cable jacket shall not exhibit evidence of cracking or splitting at the completion of the test.

When tested in accordance with FOTP-33, "Fiber Optic Cable Tensile Loading and Bending Test", using a maximum mandrel and sheave diameter of 560 mm, the cable shall withstand a tensile load of 2700 N (608 lbf) applied for one hour (using "Test Condition II" of the procedure). In addition, the cable sample, while subjected to a minimum load of 2660 N (600 lbf), shall be able to withstand a twist of 360 degrees in a length of less than 3 meters (9.9 feet). The magnitude of the attenuation change shall be within the repeatability of the measurement system for 90% of the test fibers. The remaining 10% of the fibers shall not experience an attenuation change greater than 0.1 dB at 1550 nm (SM). The repeatability of the measurement system is typically 0.05 dB or less. The cable shall not experience a measurable increase in attenuation when subjected to the rated residual tensile load, 890 N (200 lbf).

When tested in accordance with FOTP-85, "Fiber Optic Cable Twist Test", a length of cable no greater than 2 meters will withstand 10 cycles of mechanical twisting. The magnitude of the attenuation change will be within the repeatability of the measurement system for 90% of the test fibers. The remaining 10% of the fibers will not experience an attenuation change greater than 0.1 dB at 1550 nm. The repeatability of the measurement system is typically 0.05 dB or less. The average increase in attenuation for the fibers shall be < 0.40 dB at 1300 nm. The cable jacket will exhibit no cracking or splitting when observed under 5x magnification after completion of the test.

B.6 Quality Assurance Provision

All cabled optical fibers greater than 1000 meters in length shall be 100% attenuation tested. The attenuation of each fiber shall be provided with each cable reel. The cable manufacturer shall be ISO 9001 registered. The cable manufacturer shall provide installation procedures and technical support concerning the items contained in this specification. The manufacturer shall certify that the supplied cable meets all requirements of these specifications.

B.7 Packaging

The completed cable shall be packaged for shipment on non-returnable wooden reels. Top and bottom ends of the cable shall be available for testing. Both ends of the cable shall be sealed to prevent the ingress of moisture. Each reel shall have a weatherproof reel tag attached identifying the reel and cable.

A cable data sheet shall accompany each cable. The following information shall be included:

- Cable Number
- Factory Order Number
- Customer Purchase Order Number
- Measured Attenuation of Each Fiber (for lengths > 1000 m)
- Ordered Length
- Actual Shipped Length

C Construction

All cable shall be installed as per Siecor Recommended Procedure 005-011, "Fiber Optic Cable Placing – Duct", and Siecor Recommended Procedure 005-012, "Fiber Optic Cable Placing – Direct Buried". These general procedures will be followed regardless of the manufacturer of the cable. If the cable manufacturer recommends an operation in conflict with these procedures, a request for installation procedure change shall be submitted for approval to the Department. The maximum pulling tension shall be 2700 N (608 lbs) during installation (short term) and 600 N (135 lbs) long term installed.

Testing – The Contractor shall provide the date, time and location of any tests required by this specification to the Engineer at least 24 hours before performing the test.

Upon completion of the cable installation, splicing, and termination, the Contractor shall test all fibers for continuity, events above 0.30 dB, and total attenuation of the cable. The test procedure is as follows:

A Certified Technician utilizing an Optical Time Domain Reflectometer (OTDR) and Optical Source/Power Meter must conduct the installation test. The Technician is directed to conduct the test using the Standard Operating Procedure as defined by the manufacturer of the test equipment.

The method of connectivity between the OTDR and the cable shall be a factory patch cord of a length equal to the "dead zone" of the OTDR. Optionally, the Technician can use a factory "fiber box" of 100

meters minimum with no splices within the box. The tests shall be conducted at 1310 and 1550 nm for all singlemode fibers and at 850 and 1300 nm for multimode fibers.

At the completion of the test, the Contractor shall provide two copies of documentation of the test results to the Project Engineer. The test documentation shall be bound and include the following:

- Cable & Fiber Identification
- Cable ID
- Cable Location – begin and end point
- Fiber ID, including tube and fiber color
- Operator Name
- Date and Time
- Setup Parameters
- Wavelength
- Pulse width (OTDR)
- Refractory index (OTDR)
- Range (OTDR)
- Scale (OTDR)
- Test Results
 - OTDR Test:
- Total Fiber Trace
- Splice Loss/Gain
- Events > 0.10 dB
- Measured Length (Cable Marking)
- Total Length (OTDR)
- Attenuation (dB/km)
 - Traces shall also be provided electronically.
 - Optical Source/Power Meter
- Total Attenuation

These results shall be provided in tabular form.

The following shall be the criteria for the acceptance of the cable:

The test results shall demonstrate that the dB/km loss does not exceed +3% of the factory test or 1% of the cable's published production loss. The error rate for the test equipment will be taken into account.

No event shall exceed 0.10 dB. If any event is detected above 0.10 dB, the Contractor must replace or repair that even point.

The total dB loss of the cable, less events, shall not exceed the manufacturer's production specifications as follows: 0.5 dB/km at both 1310 and 1550 nm for singlemode fibers; 3.5 dB/km @ 850 nm and 1.0 dB/km @ 1300 nm for multimode fibers.

If the total loss exceeds these specifications, the Contractor shall replace or repair that cable run at the Contractor's expense, both labor and materials. Elevated attenuation due to exceeding the pulling tension during installation will require the replacement of the cable run at the Contractor's expense, both labor and materials.

D Measurement

12 SM Fiber Optic Communications Cable will be measured by the linear foot of cable in place and acceptably completed.

E Payment

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

ITEM NUMBER	DESCRIPTION	UNIT
SPV.0090.31	Furnish and Install 12 SM Composite Fiber Optic Communications Cable	LF

Payment is full compensation for furnishing, installing, and testing the fiber optic cable; for disposal of surplus materials.

68. Tracer Wire, 10 AWG, Item SPV.0090.32.

A Description

This special provision describes installing tracer wire alongside fiber optic communication equipment in accordance with the details shown on the plans and as hereinafter provided.

B Materials

All wire shall meet the requirements of section 655 of the standard specifications.

C Construction

Install a 10 AWG XLP insulated, solid, copper, yellow in color tracer wire in each run of conduit which contains fiber optic cable. The wire shall be approximately 5 feet (1.5 m) longer than the run of conduit and shall be doubled back at least 2 feet (0.6 m) at each raceway access point. Anchor the tracer wire at each access point in a manner acceptable to the engineer. At each access point the wires from all conduits entering shall be twisted and joined using an appropriately sized wire nut. Wire that is installed to a traffic signal cabinet shall extend 3 feet beyond the conduit it enters the cabinet through.

Test the tracer wire following installation. Use a megger to perform ground resistance testing. Ensure that all wire tests, read infinity to ground. Provide results to the department. Replace tracer not meeting the infinity test result at no expense to the department.

D Measurement

The department will measure Tracer Wire, 10 AWG as each linear foot acceptably completed.

E Payment

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

ITEM NUMBER	DESCRIPTION	UNIT
SPV.0090.32	Tracer Wire, 10 AWG	LF

Payment is full compensation for furnishing and installing all materials, including wire, wire nuts, and incidentals necessary to complete this item of work.

69. Remove and Reinstall Video Detection Cable, Item SPV.0090.33.

A Description

This special provision describes removing and reinstalling the video detection cable conforming to details shown in the plans and as modified in this special provision.

B Materials

Reuse the camera cable and connectors that the video detection cameras are connected to.

Provide all other needed materials in conformance with sections 651.2, 652.2, 653.2, 654.2, 655.2, 656.2, 657.2, 658.2 and 659.2 of the standard specifications.

C Construction

Perform work in accordance with sections 651.3, 652.3, 653.3, 654.3, 655.3, 656.3, 657.3, 658.3 and 659.3 of the standard specifications except as specified below.

Install the cables per the recommendations of the video detection system manufacturer and the project engineer.

Milwaukee County will program the video detection equipment.

D Measurement

The department will measure Remove and Reinstall Video Detection Cable as each 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.0090.33	Remove and Reinstall Video Detection Cable	LF

Payment is full compensation for removing and reinstalling all materials, including all associated fittings, testing, drop cables, and attachments necessary to completely install the video detection cable.

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 12 HCST Graduate(s) be utilized for 7200 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 5 HCST Apprentice(s) be utilized for 3000 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

Deborah.Seip@dot.wi.gov | 262-548-8702

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	1	6
County	Dane County	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 PROVISIONS 5 FUEL COST ADJUSTMENT

A Description

Fuel Cost Adjustments will be applied to partial and final payments for work items categorized in Section B as a payment to the contractor or a credit to the department. ASP-5 shall not apply to any force account work.

B Categories of Work Items

The following items and Fuel Usage Factors shall be used to determine Fuel Cost Adjustments:

(1) Earthwork.		Unit	Gal. Fuel Per Unit
205.0100	Excavation Common	CY	0.23
205.0200	Excavation Rock	CY	0.39
205.0400	Excavation Marsh	CY	0.29
208.0100	Borrow	CY	0.23
208.1100	Select Borrow	CY	0.23
209.1100	Backfill Granular Grade 1	CY	0.23
209.1500	Backfill Granular Grade 1	Ton	0.115
209.2100	Backfill Granular Grade 2	CY	0.23
209.2500	Backfill Granular Grade 2	Ton	0.115
350.0102	Subbase	CY	0.28
350.0104	Subbase	Ton	0.14
350.0115	Subbase 6-Inch	SY	0.05
350.0120	Subbase 7-Inch	SY	0.05
350.0125	Subbase 8-Inch	SY	0.06
350.0130	Subbase 9-Inch	SY	0.07
350.0135	Subbase 10-Inch	SY	0.08
350.0140	Subbase 11-Inch	SY	0.09
350.0145	Subbase 12-Inch	SY	0.09

C Fuel Index

A Current Fuel Index (CFI) in dollars per gallon will be established by the Department of Transportation for each month. The CFI will be the price of No. 2 fuel oil, as reported in U.S. Oil Week, using the first issue dated that month. The CFI will be the average of prices quoted for Green Bay, Madison, Milwaukee and Minneapolis.

The base Fuel Index (BFI) for this contract is \$2.55 per gallon.

D Computing the Fuel Cost Adjustment

The engineer will compute the ratio CFI/BFI each month. If the ratio falls between 0.85 and 1.15, inclusive, no fuel adjustment will be made for that month. If the ratio is less than 0.85 a credit to the department will be computed. If the ratio is greater than 1.15 additional payment to the contractor will be computed. Credit or additional payment will be computed as follows:

- (1) The engineer will estimate the quantity of work done in that month under each of the contract items categorized in Section B.
- (2) The engineer will compute the gallons of fuel used in that month for each of the contract items categorized in Section B by applying the unit fuel usage factors shown in Section B.
- (3) The engineer will summarize the total gallons (Q) of fuel used in that month for the items categorized in Section B.
- (4) The engineer will determine the Fuel Cost Adjustment credit or payment from the following formula:

$$FA = \frac{CFI}{BFI} - 1 \times Q \times BFI$$

(plus is payment to contractor; minus is credit to the department)

Where	FA	=	Fuel Cost Adjustment (plus or minus)
	CFI	=	Current Fuel Index
	BFI	=	Base Fuel Index
	Q	=	Monthly total gallons of fuel

E Payment

A Fuel Cost Adjustment credit to the department will be deducted as a dollar amount each month from any sums due to the contractor. A Fuel Cost Adjustment payment to the contractor will be made as a dollar amount each month.

Upon completion of the work under the contract, any difference between the estimated quantities and the final quantities will be determined. An average CFI, calculated by averaging the CFI for all months that fuel cost adjustment was applied, will be applied to the quantity differences. The average CFI shall be applied in accordance with the procedure set forth in Section D.

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://wisconsin.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://wisconsin.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 contract). "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 assistant 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.

Additional information on contractor requirements and worker protections under the Executive Orders is available at <http://www.dol.gov/whd/govcontracts>.

	Rates	Fringes
BRICKLAYER.....	\$ 38.86	27.00
<hr/>		

	Rates	Fringes
BRICKLAYER.....	\$ 46.60	27.01

	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, TREMPLEALEU, 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, TREMPLEALEU 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 ine 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
--	-------	---------

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

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, 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.

=====

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.

=====
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 15

Proposal ID: 20250311013 Project(s): 2050-08-71

Federal ID(s): WISC 2025370

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	201.0205 Grubbing	10.000 STA	_____.	_____.
0004	201.0210 Grubbing	200.000 SY	_____.	_____.
0006	204.0100 Removing Concrete Pavement	48,250.000 SY	_____.	_____.
0008	204.0150 Removing Curb & Gutter	2,450.000 LF	_____.	_____.
0010	204.0155 Removing Concrete Sidewalk	50.000 SY	_____.	_____.
0012	204.0195 Removing Concrete Bases	47.000 EACH	_____.	_____.
0014	204.0210 Removing Manholes	16.000 EACH	_____.	_____.
0016	204.0220 Removing Inlets	49.000 EACH	_____.	_____.
0018	204.0245 Removing Storm Sewer (size) 12. 12 Inch	2,600.000 LF	_____.	_____.
0020	204.0245 Removing Storm Sewer (size) 18. 18- Inch	220.000 LF	_____.	_____.
0022	204.0245 Removing Storm Sewer (size) 24. 24- Inch	80.000 LF	_____.	_____.
0024	204.9060.S Removing (item description) 01. Traffic Signal Equipment at CTH V & CTH BB	1.000 EACH	_____.	_____.
0026	204.9060.S Removing (item description) 02. Traffic Signal Equipment at S 10th St & CTH BB	1.000 EACH	_____.	_____.
0028	204.9060.S Removing (item description) 03. Traffic Signal Equipment at S 6th St & CTH BB	1.000 EACH	_____.	_____.



Proposal Schedule of Items

Page 2 of 15

Proposal ID: 20250311013 Project(s): 2050-08-71

Federal ID(s): WISC 2025370

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	205.0100 Excavation Common	48,600.000 CY	_____.	_____.
0032	205.0501.S Excavation, Hauling, and Disposal of Petroleum Contaminated Soil	1,100.000 TON	_____.	_____.
0034	206.2001 Excavation for Structures Culverts (structure) 01. B-40-389	1.000 EACH	_____.	_____.
0036	213.0100 Finishing Roadway (project) 01. 2050- 08-71	1.000 EACH	_____.	_____.
0038	305.0110 Base Aggregate Dense 3/4-Inch	80.000 TON	_____.	_____.
0040	305.0120 Base Aggregate Dense 1 1/4-Inch	28,560.000 TON	_____.	_____.
0042	305.0130 Base Aggregate Dense 3-Inch	8,000.000 TON	_____.	_____.
0044	415.0100 Concrete Pavement 10-Inch	53,000.000 SY	_____.	_____.
0046	415.0210 Concrete Pavement Gaps	5.000 EACH	_____.	_____.
0048	416.0610 Drilled Tie Bars	100.000 EACH	_____.	_____.
0050	416.0620 Drilled Dowel Bars	150.000 EACH	_____.	_____.
0052	455.0605 Tack Coat	460.000 GAL	_____.	_____.
0054	460.2000 Incentive Density HMA Pavement	70.000 DOL	1.00000	70.00
0056	460.6223 HMA Pavement 3 MT 58-28 S	150.000 TON	_____.	_____.
0058	460.6224 HMA Pavement 4 MT 58-28 S	60.000 TON	_____.	_____.



Proposal Schedule of Items

Page 3 of 15

Proposal ID: 20250311013 Project(s): 2050-08-71

Federal ID(s): WISC 2025370

SECTION: 0001

Contract Items

Alt Set ID:

Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0060	465.0120 Asphaltic Surface Driveways and Field Entrances	170.000 TON	_____.	_____.
0062	465.0125 Asphaltic Surface Temporary	670.000 TON	_____.	_____.
0064	495.1000.S Cold Patch	5.000 TON	_____.	_____.
0066	502.4205 Adhesive Anchors No. 5 Bar	50.000 EACH	_____.	_____.
0068	504.0100 Concrete Masonry Culverts	2.000 CY	_____.	_____.
0070	505.0400 Bar Steel Reinforcement HS Structures	190.000 LB	_____.	_____.
0072	509.1500 Concrete Surface Repair	20.000 SF	_____.	_____.
0074	520.1012 Apron Endwalls for Culvert Pipe 12-Inch	1.000 EACH	_____.	_____.
0076	520.8000 Concrete Collars for Pipe	10.000 EACH	_____.	_____.
0078	601.0319 Concrete Curb & Gutter 19-Inch	1,200.000 LF	_____.	_____.
0080	601.0331 Concrete Curb & Gutter 31-Inch	21,730.000 LF	_____.	_____.
0082	601.0600 Concrete Curb Pedestrian	1,100.000 LF	_____.	_____.
0084	602.0410 Concrete Sidewalk 5-Inch	76,500.000 SF	_____.	_____.
0086	602.0420 Concrete Sidewalk 7-Inch	6,000.000 SF	_____.	_____.
0088	602.0515 Curb Ramp Detectable Warning Field Natural Patina	270.000 SF	_____.	_____.



Proposal Schedule of Items

Page 4 of 15

Proposal ID: 20250311013 Project(s): 2050-08-71

Federal ID(s): WISC 2025370

SECTION: 0001

Contract Items

Alt Set ID:

Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0090	602.0615 Curb Ramp Detectable Warning Field Radial Natural Patina	200.000 SF	_____.	_____.
0092	602.0815 Concrete Driveway 7-Inch	550.000 SY	_____.	_____.
0094	602.0865 Concrete Driveway HES 7-Inch	150.000 SY	_____.	_____.
0096	606.0200 Riprap Medium	26.000 CY	_____.	_____.
0098	608.0315 Storm Sewer Pipe Reinforced Concrete Class III 15-Inch	430.000 LF	_____.	_____.
0100	608.0318 Storm Sewer Pipe Reinforced Concrete Class III 18-Inch	640.000 LF	_____.	_____.
0102	608.0324 Storm Sewer Pipe Reinforced Concrete Class III 24-Inch	210.000 LF	_____.	_____.
0104	608.0512 Storm Sewer Pipe Reinforced Concrete Class V 12-Inch	1,880.000 LF	_____.	_____.
0106	608.3012 Storm Sewer Pipe Class III-A 12-Inch	35.000 LF	_____.	_____.
0108	611.0420 Reconstructing Manholes	12.000 EACH	_____.	_____.
0110	611.0430 Reconstructing Inlets	10.000 EACH	_____.	_____.
0112	611.0612 Inlet Covers Type C	13.000 EACH	_____.	_____.
0114	611.1004 Catch Basins 4-FT Diameter	69.000 EACH	_____.	_____.
0116	611.2004 Manholes 4-FT Diameter	11.000 EACH	_____.	_____.
0118	611.2005 Manholes 5-FT Diameter	4.000 EACH	_____.	_____.



Proposal Schedule of Items

Page 5 of 15

Proposal ID: 20250311013 Project(s): 2050-08-71

Federal ID(s): WISC 2025370

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	611.3225 Inlets 2x2.5-FT	9.000 EACH	_____.	_____.
0122	611.8110 Adjusting Manhole Covers	20.000 EACH	_____.	_____.
0124	611.8115 Adjusting Inlet Covers	12.000 EACH	_____.	_____.
0126	611.8120.S Cover Plates Temporary	10.000 EACH	_____.	_____.
0128	616.0206 Fence Chain Link 6-FT	360.000 LF	_____.	_____.
0130	619.1000 Mobilization	1.000 EACH	_____.	_____.
0132	620.0300 Concrete Median Sloped Nose	1,500.000 SF	_____.	_____.
0134	624.0100 Water	50.000 MGAL	_____.	_____.
0136	625.0100 Topsoil	13,000.000 SY	_____.	_____.
0138	628.1504 Silt Fence	1,000.000 LF	_____.	_____.
0140	628.1520 Silt Fence Maintenance	1,000.000 LF	_____.	_____.
0142	628.1905 Mobilizations Erosion Control	4.000 EACH	_____.	_____.
0144	628.1910 Mobilizations Emergency Erosion Control	4.000 EACH	_____.	_____.
0146	628.2008 Erosion Mat Urban Class I Type B	12,000.000 SY	_____.	_____.
0148	628.6510 Soil Stabilizer Type B	3.600 ACRE	_____.	_____.
0150	628.7005 Inlet Protection Type A	5.000 EACH	_____.	_____.



Proposal Schedule of Items

Page 6 of 15

Proposal ID: 20250311013 Project(s): 2050-08-71

Federal ID(s): WISC 2025370

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	628.7010 Inlet Protection Type B	70.000 EACH	_____.	_____.
0154	628.7015 Inlet Protection Type C	5.000 EACH	_____.	_____.
0156	628.7020 Inlet Protection Type D	15.000 EACH	_____.	_____.
0158	628.7504 Temporary Ditch Checks	5.000 LF	_____.	_____.
0160	628.7555 Culvert Pipe Checks	5.000 EACH	_____.	_____.
0162	628.7570 Rock Bags	60.000 EACH	_____.	_____.
0164	629.0210 Fertilizer Type B	7.000 CWT	_____.	_____.
0166	630.0130 Seeding Mixture No. 30	250.000 LB	_____.	_____.
0168	630.0200 Seeding Temporary	10.000 LB	_____.	_____.
0170	630.0500 Seed Water	300.000 MGAL	_____.	_____.
0172	631.0300 Sod Water	50.000 MGAL	_____.	_____.
0174	631.1000 Sod Lawn	1,600.000 SY	_____.	_____.
0176	634.0811 Posts Tubular Steel 2x2-Inch X 11-FT	63.000 EACH	_____.	_____.
0178	634.0812 Posts Tubular Steel 2x2-Inch X 12-FT	38.000 EACH	_____.	_____.
0180	634.0814 Posts Tubular Steel 2x2-Inch X 14-FT	8.000 EACH	_____.	_____.
0182	637.2210 Signs Type II Reflective H	820.210 SF	_____.	_____.



Proposal Schedule of Items

Page 7 of 15

Proposal ID: 20250311013 Project(s): 2050-08-71

Federal ID(s): WISC 2025370

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	637.2215 Signs Type II Reflective H Folding	103.600 SF	_____.	_____.
0186	637.2230 Signs Type II Reflective F	95.000 SF	_____.	_____.
0188	637.2235 Signs Type II Reflective F Folding	27.000 SF	_____.	_____.
0190	638.2602 Removing Signs Type II	116.000 EACH	_____.	_____.
0192	638.3000 Removing Small Sign Supports	60.000 EACH	_____.	_____.
0194	643.0300 Traffic Control Drums	185,000.000 DAY	_____.	_____.
0196	643.0420 Traffic Control Barricades Type III	30,000.000 DAY	_____.	_____.
0198	643.0500 Traffic Control Flexible Tubular Marker Posts	1,200.000 EACH	_____.	_____.
0200	643.0600 Traffic Control Flexible Tubular Marker Bases	1,200.000 EACH	_____.	_____.
0202	643.0705 Traffic Control Warning Lights Type A	60,000.000 DAY	_____.	_____.
0204	643.0715 Traffic Control Warning Lights Type C	30,000.000 DAY	_____.	_____.
0206	643.0800 Traffic Control Arrow Boards	1,500.000 DAY	_____.	_____.
0208	643.0900 Traffic Control Signs	56,000.000 DAY	_____.	_____.
0210	643.0920 Traffic Control Covering Signs Type II	10.000 EACH	_____.	_____.
0212	643.1050 Traffic Control Signs PCMS	150.000 DAY	_____.	_____.



Proposal Schedule of Items

Page 8 of 15

Proposal ID: 20250311013 Project(s): 2050-08-71

Federal ID(s): WISC 2025370

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	643.3180 Temporary Marking Line Removable Tape 6-Inch	50,000.000 LF	_____.	_____.
0216	643.3280 Temporary Marking Line Removable Tape 10-Inch	6,000.000 LF	_____.	_____.
0218	643.3550 Temporary Marking Arrow Removable Tape	35.000 EACH	_____.	_____.
0220	643.3650 Temporary Marking Word Removable Tape	10.000 EACH	_____.	_____.
0222	643.3850 Temporary Marking Stop Line Removable Tape 18-Inch	300.000 LF	_____.	_____.
0224	643.3950 Temporary Marking Diagonal Removable Tape 12-Inch	200.000 LF	_____.	_____.
0226	643.5000 Traffic Control	1.000 EACH	_____.	_____.
0228	644.1440 Temporary Pedestrian Surface Matting	50.000 SF	_____.	_____.
0230	644.1601 Temporary Pedestrian Curb Ramp	120.000 DAY	_____.	_____.
0232	644.1605 Temporary Pedestrian Detectable Warning Field	50.000 SF	_____.	_____.
0234	644.1810 Temporary Pedestrian Barricade	200.000 LF	_____.	_____.
0236	645.0120 Geotextile Type HR	89.000 SY	_____.	_____.
0238	645.0130 Geotextile Type R	70.000 SY	_____.	_____.
0240	645.0220 Geogrid Type SR	6,000.000 SY	_____.	_____.



Proposal Schedule of Items

Page 9 of 15

Proposal ID: 20250311013 Project(s): 2050-08-71

Federal ID(s): WISC 2025370

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	646.2020 Marking Line Epoxy 6-Inch	21,000.000 LF	_____.	_____.
0244	646.4020 Marking Line Epoxy 10-Inch	8,000.000 LF	_____.	_____.
0246	646.5020 Marking Arrow Epoxy	60.000 EACH	_____.	_____.
0248	646.5120 Marking Word Epoxy	28.000 EACH	_____.	_____.
0250	646.6120 Marking Stop Line Epoxy 18-Inch	1,000.000 LF	_____.	_____.
0252	646.6220 Marking Yield Line Epoxy 18-Inch	14.000 EACH	_____.	_____.
0254	646.6466 Cold Weather Marking Epoxy 6-Inch	7,000.000 LF	_____.	_____.
0256	646.6470 Cold Weather Marking Epoxy 10-Inch	7,500.000 LF	_____.	_____.
0258	646.7120 Marking Diagonal Epoxy 12-Inch	3,000.000 LF	_____.	_____.
0260	646.7420 Marking Crosswalk Epoxy Transverse Line 6-Inch	3,500.000 LF	_____.	_____.
0262	646.9000 Marking Removal Line 4-Inch	900.000 LF	_____.	_____.
0264	646.9100 Marking Removal Line 8-Inch	900.000 LF	_____.	_____.
0266	646.9200 Marking Removal Line Wide	600.000 LF	_____.	_____.
0268	646.9300 Marking Removal Special Marking	15.000 EACH	_____.	_____.
0270	650.4000 Construction Staking Storm Sewer	94.000 EACH	_____.	_____.
0272	650.4500 Construction Staking Subgrade	10,500.000 LF	_____.	_____.



Proposal Schedule of Items

Page 10 of 15

Proposal ID: 20250311013 Project(s): 2050-08-71

Federal ID(s): WISC 2025370

SECTION: 0001

Contract Items

Alt Set ID:

Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0274	650.5000 Construction Staking Base	140.000 LF	_____.	_____.
0276	650.5500 Construction Staking Curb Gutter and Curb & Gutter	360.000 LF	_____.	_____.
0278	650.7000 Construction Staking Concrete Pavement	10,500.000 LF	_____.	_____.
0280	650.8501 Construction Staking Electrical Installations (project) 01. 2050-08-71	1.000 EACH	_____.	_____.
0282	650.9000 Construction Staking Curb Ramps	26.000 EACH	_____.	_____.
0284	650.9500 Construction Staking Sidewalk (project) 01. 2050-08-71	1.000 EACH	_____.	_____.
0286	650.9911 Construction Staking Supplemental Control (project) 01. 2050-08-71	2.000 EACH	_____.	_____.
0288	650.9920 Construction Staking Slope Stakes	10,500.000 LF	_____.	_____.
0290	652.0225 Conduit Rigid Nonmetallic Schedule 40 2-Inch	12,058.000 LF	_____.	_____.
0292	652.0235 Conduit Rigid Nonmetallic Schedule 40 3-Inch	1,500.000 LF	_____.	_____.
0294	652.0700.S Install Conduit into Existing Item	15.000 EACH	_____.	_____.
0296	652.0800 Conduit Loop Detector	3,000.000 LF	_____.	_____.
0298	653.0135 Pull Boxes Steel 24x36-Inch	8.000 EACH	_____.	_____.
0300	653.0140 Pull Boxes Steel 24x42-Inch	9.000 EACH	_____.	_____.



Proposal Schedule of Items

Page 11 of 15

Proposal ID: 20250311013 Project(s): 2050-08-71

Federal ID(s): WISC 2025370

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	653.0900 Adjusting Pull Boxes	8.000 EACH	_____.	_____.
0304	653.0905 Removing Pull Boxes	16.000 EACH	_____.	_____.
0306	654.0101 Concrete Bases Type 1	17.000 EACH	_____.	_____.
0308	654.0102 Concrete Bases Type 2	2.000 EACH	_____.	_____.
0310	654.0105 Concrete Bases Type 5	38.000 EACH	_____.	_____.
0312	655.0210 Cable Traffic Signal 3-14 AWG	3,700.000 LF	_____.	_____.
0314	655.0230 Cable Traffic Signal 5-14 AWG	2,300.000 LF	_____.	_____.
0316	655.0240 Cable Traffic Signal 7-14 AWG	3,600.000 LF	_____.	_____.
0318	655.0260 Cable Traffic Signal 12-14 AWG	4,200.000 LF	_____.	_____.
0320	655.0280 Cable Traffic Signal 19-14 AWG	200.000 LF	_____.	_____.
0322	655.0305 Cable Type UF 2-12 AWG Grounded	1,500.000 LF	_____.	_____.
0324	655.0515 Electrical Wire Traffic Signals 10 AWG	3,700.000 LF	_____.	_____.
0326	655.0610 Electrical Wire Lighting 12 AWG	2,000.000 LF	_____.	_____.
0328	655.0700 Loop Detector Lead In Cable	11,000.000 LF	_____.	_____.
0330	655.0800 Loop Detector Wire	9,000.000 LF	_____.	_____.
0332	655.0900 Traffic Signal EVP Detector Cable	3,000.000 LF	_____.	_____.



Proposal Schedule of Items

Page 12 of 15

Proposal ID: 20250311013 Project(s): 2050-08-71

Federal ID(s): WISC 2025370

SECTION: 0001

Contract Items

Alt Set ID:

Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0334	657.0100 Pedestal Bases	17.000 EACH	_____.	_____.
0336	657.0255 Transformer Bases Breakaway 11 1/2-Inch Bolt Circle	2.000 EACH	_____.	_____.
0338	657.0315 Poles Type 4	2.000 EACH	_____.	_____.
0340	657.0405 Traffic Signal Standards Aluminum 3.5-FT	2.000 EACH	_____.	_____.
0342	657.0425 Traffic Signal Standards Aluminum 15-FT	5.000 EACH	_____.	_____.
0344	657.0430 Traffic Signal Standards Aluminum 10-FT	10.000 EACH	_____.	_____.
0346	657.0614 Luminaire Arms Single Member 4-Inch Clamp 8-FT	2.000 EACH	_____.	_____.
0348	658.0173 Traffic Signal Face 3S 12-Inch	20.000 EACH	_____.	_____.
0350	658.0174 Traffic Signal Face 4S 12-Inch	11.000 EACH	_____.	_____.
0352	658.0416 Pedestrian Signal Face 16-Inch	24.000 EACH	_____.	_____.
0354	658.5070 Signal Mounting Hardware (location) 01. CTH V & CTH BB	1.000 EACH	_____.	_____.
0356	658.5070 Signal Mounting Hardware (location) 02. S 10th St & CTH BB	1.000 EACH	_____.	_____.
0358	658.5070 Signal Mounting Hardware (location) 03. S. 6th St & CTH BB	1.000 EACH	_____.	_____.
0360	659.1125 Luminaires Utility LED C	2.000 EACH	_____.	_____.



Proposal Schedule of Items

Page 13 of 15

Proposal ID: 20250311013 Project(s): 2050-08-71

Federal ID(s): WISC 2025370

SECTION: 0001

Contract Items

Alt Set ID:

Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0362	661.0201 Temporary Traffic Signals for Intersections (location) 01. S 6th St & CTH BB	1.000 EACH	_____.	_____.
0364	673.0110 Communication Vault Type Round	12.000 EACH	_____.	_____.
0366	674.0300 Remove Cable	2,500.000 LF	_____.	_____.
0368	678.0200 Fiber Optic Splice Enclosure	4.000 EACH	_____.	_____.
0370	678.0300 Fiber Optic Splice	16.000 EACH	_____.	_____.
0372	678.0400 Fiber Optic Termination	12.000 EACH	_____.	_____.
0374	690.0150 Sawing Asphalt	700.000 LF	_____.	_____.
0376	690.0250 Sawing Concrete	3,365.000 LF	_____.	_____.
0378	715.0502 Incentive Strength Concrete Structures	5,000.000 DOL	1.00000	5,000.00
0380	715.0715 Incentive Flexural Strength Concrete Pavement	5,300.000 DOL	1.00000	5,300.00
0382	740.0440 Incentive IRI Ride	5,300.000 DOL	1.00000	5,300.00
0384	ASP.1T0A On-the-Job Training Apprentice at \$5.00/HR	3,000.000 HRS	5.00000	15,000.00
0386	ASP.1T0G On-the-Job Training Graduate at \$5.00/HR	7,200.000 HRS	5.00000	36,000.00
0388	SPV.0035 Special 01. Backfill Slurry	250.000 CY	_____.	_____.
0390	SPV.0060 Special 01. Inlet Covers Type 57	86.000 EACH	_____.	_____.



Proposal Schedule of Items

Page 14 of 15

Proposal ID: 20250311013 Project(s): 2050-08-71

Federal ID(s): WISC 2025370

SECTION: 0001

Contract Items

Alt Set ID:

Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0392	SPV.0060 Special 02. Adjusting Water Valve Boxes	15.000 EACH	_____.	_____.
0394	SPV.0060 Special 03. Watermain Protection	4.000 EACH	_____.	_____.
0396	SPV.0060 Special 04. Cleaning Drainage Structures and Pipes	30.000 EACH	_____.	_____.
0398	SPV.0060 Special 05. Utility Line Opening (ULO)	8.000 EACH	_____.	_____.
0400	SPV.0060 Special 06. Field Facilities Office Space	1.000 EACH	_____.	_____.
0402	SPV.0060 Special 08. Temporary Mailboxes	70.000 EACH	_____.	_____.
0404	SPV.0060 Special 10. Section Corner Monuments	1.000 EACH	_____.	_____.
0406	SPV.0060 Special 11. Internal/External Sanitary Manhole Seal	10.000 EACH	_____.	_____.
0408	SPV.0060 Special 12. Cored Holes 6-Inch	40.000 EACH	_____.	_____.
0410	SPV.0060 Special 14. Construction Dewatering	2.000 EACH	_____.	_____.
0412	SPV.0060 Special 30. Cabinet Modification	3.000 EACH	_____.	_____.
0414	SPV.0060 Special 31. Accessible Pedestrian Push Button System, 8 Buttons	3.000 EACH	_____.	_____.
0416	SPV.0060 Special 32. Adjusting Communication Vault	1.000 EACH	_____.	_____.
0418	SPV.0060 Special 33. Adjusting Communication Vault Round	2.000 EACH	_____.	_____.



Proposal Schedule of Items

Page 15 of 15

Proposal ID: 20250311013 Project(s): 2050-08-71

Federal ID(s): WISC 2025370

SECTION: 0001

Contract Items

Alt Set ID:

Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0420	SPV.0060 Special 34. Install Communications Conduit into Pumping Station	1.000 EACH	_____.	_____.
0422	SPV.0060 Special 40. Strapping B-40-389	4.000 EACH	_____.	_____.
0424	SPV.0060 Special 41. Temporary Water Diversion Culvert B-40-389	1.000 EACH	_____.	_____.
0426	SPV.0090 Special 30. Pull and Coil Existing Fiber Optic Cable	550.000 LF	_____.	_____.
0428	SPV.0090 Special 31. Furnish and Install 12 SM Fiber Optic Communications Cable	3,000.000 LF	_____.	_____.
0430	SPV.0090 Special 32. Tracer Wire, 10 AWG	2,500.000 LF	_____.	_____.
0432	SPV.0090 Special 33. Remove and Reinstall Video Detection Cable	1,500.000 LF	_____.	_____.
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
--	-------	---------

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

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, 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(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

ENGI0139-005 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
--	-------	---------

PAINTER

Brush.....	\$ 36.35	20.87
------------	----------	-------

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
--------------	----------	-------

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.

=====

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.

=====

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, 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
-----------------	----------	-------

BRWI0009-001 06/01/2024

GREEN LAKE, MARQUETTE, OUTAGAMIE, SHAWANO, WAUPACA, WASHARA,
AND WINNEBAGO COUNTIES

	Rates	Fringes
--	-------	---------

BRICKLAYER.....	\$ 38.45	27.41
-----------------	----------	-------

BRWI0011-002 06/01/2024

CALUMET, FOND DU LAC, MANITOWOC, AND SHEBOYGAN COUNTIES

	Rates	Fringes
--	-------	---------

BRICKLAYER.....	\$ 38.45	27.41
-----------------	----------	-------

BRWI0013-002 06/01/2024

DANE, GRANT, IOWA, AND RICHLAND COUNTIES

	Rates	Fringes
--	-------	---------

BRICKLAYER.....	\$ 40.17	27.32
-----------------	----------	-------

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
-----------------	----------	-------

BRWI0021-002 06/01/2024

DODGE AND JEFFERSON COUNTIES

	Rates	Fringes
--	-------	---------

BRICKLAYER.....	\$ 39.10	28.37
-----------------	----------	-------

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, 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, OZAUKEE, 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
--	-------	---------

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, OZAUCKEE, 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
--------------------	----------	-------

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
--	-------	---------

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 Surface

GROUP 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
--	-------	---------

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.

=====

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.

=====
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
--	-------	---------

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
-----------------	----------	-------

BRWI0009-001 06/01/2024

GREEN LAKE, MARQUETTE, OUTAGAMIE, SHAWANO, WAUPACA, WASHARA,
AND WINNEBAGO COUNTIES

	Rates	Fringes
--	-------	---------

BRICKLAYER.....	\$ 38.45	27.41
-----------------	----------	-------

BRWI0011-002 06/01/2024

CALUMET, FOND DU LAC, MANITOWOC, AND SHEBOYGAN COUNTIES

	Rates	Fringes
--	-------	---------

BRICKLAYER.....	\$ 38.45	27.41
-----------------	----------	-------

BRWI0013-002 06/01/2024

DANE, GRANT, IOWA, AND RICHLAND COUNTIES

	Rates	Fringes
--	-------	---------

BRICKLAYER.....	\$ 40.17	27.32
-----------------	----------	-------

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
-----------------	----------	-------

BRWI0021-002 06/01/2024

DODGE AND JEFFERSON COUNTIES

	Rates	Fringes
--	-------	---------

BRICKLAYER.....	\$ 39.10	28.37
-----------------	----------	-------

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, 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
--------------------	----------	-------

CARP2337-010 06/03/2024

KENOSHA, MILWAUKEE, OZAUKEE, 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
--------------------	----------	-------

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(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
--	-------	---------

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
------------	----------	-------

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
--------------	----------	-------

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

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, TREMPLEAU, 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
------------------------------	-------

 * SUWI2011-001 11/16/2011

Rates	Fringes
-------	---------

WELL DRILLER.....\$ 16.52 **	
------------------------------	--

WELDERS - Receive rate prescribed for craft performing operation to which welding is incidental.

=====

** 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.

=====

END OF GENERAL DECISION"



Wisconsin Department of Transportation

February 19, 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 #13: 2050-08-71, WISC 2025370
C Oak Creek W Rawson Avenue
S. 13th Street to S Howell avenue
CTH BB
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
70	Property Monument Setting

Schedule of Items:

Added Bid Item Quantities					
Bid Item	Item Description	Unit	Proposal Total Prior to Addendum	Quantity Added	Proposal Total After Addendum
SPV.0060.15	Property Monument Setting	Each	0	12	12

Plan Sheets:

Revised Plan Sheets	
Plan Sheet	Plan Sheet Title (brief description of changes to sheet)
206	Added Bid Item SPV.0060.15 Property Monument Setting

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

2050-08-71

February 19, 2025

Special Provisions

70. Property Monument Setting, Item SPV.0060.15.

A Description

This special provision describes new Property Monument Setting at the completion of the project as directed by the engineer. This item does not apply to items damaged due to negligence or relieve the contractor of other responsibilities as outlined in standard spec 107.11.

B Materials

Furnish property monuments that are either:

1. Two inch outside diameter by 24-inch-long iron pipe (3.65 lbs./lin. ft.) or ¾-inch diameter iron rod or rebar that are 24 inches long (1.5 lbs./lin. ft.) in locations outside of pavement areas.
2. A Berntsen Steel Nail Marker for placement in asphalt pavement
3. A Berntsen BP1 Brass Marker with anchoring plug for placement in concrete surface areas.

C Construction

Prior to Construction start:

- Search for and survey the location of any property corners found to support the determination of existing property lines, existing and proposed right of way and project alignments.
- Milwaukee County Department of Transportation (MCDOT) will provide the subject right of way plat information to be field verified or checked prior to construction.
- MCDOT will provide digital data (Csv or Cad file) and hard copies of the subject right of way plat with the Existing monuments, FEE, PLE & TLE points to the contractor along with coordinates and Civil 3D files to facilitate setting the points in the field.
- Complete any right of way plat computations needed to ensure that all data is within tolerance and acceptable for Property Monument Setting.

H & V Datums & Adjustment, Geoid, Coordinate Reference System, Units:

- All work shall be performed in and referenced to NAD 27 (91), NGVD 29, Wisconsin State Plane Coordinate System (WSPCS), US Survey Feet.
- Tie in all the Section Corners and Control points that are provided on the plans to create a Site Calibration for inspection use and Property Monument Setting.
- Generate a calibration report to show the residual errors based on observed points from field data and Record information provided in plans.

After Substantial Completion:

- Set required right of way monuments at each location directed by the engineer at the Completion of the Construction project and restore all locations so the final monuments are not disturbed.
- MCDOT will provide digital data (Csv or Cad file) and hard copies of any revision of the subject right of way plat with the Existing monuments, FEE, PLE & TLE points to the contractor along with coordinates and Civil 3D files to facilitate setting the points in the field.
- Supply all required rebar, rebar caps, or Iron pipes.

- When drive-in monuments are to be used, drive them into the ground with the top flush with the surface. In unstable soils, increase the depth as directed by the engineer to obtain a suitable foundation for the monument. No additional compensation will be made for the increased depth of monument
- Furnish a digital copy of R/W plat marked up with notes showing points staked, type of monument used, dates of staking and location of R/W posts in relationship to the monument set (R/W posts shown as triangle symbols).
- Furnish individual LandXML files of PRW, RW, PLE, and all alignments used for any station/offset reference on plat.
- Furnish individual LandXML file containing Section Corners, Control Points on which Monument Setting is based.

D Measurement

The department will measure Property Monument Setting as each individual Property Monument set, 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	Property Monument Setting	EACH

Payment is full compensation for:

1. Furnishing and placing new Property Monuments
2. Furnishing a digital copy of R/W plat marked up with notes showing points staked, type of monument used, dates of staking and location of R/W posts in relationship to the monument set (R/W posts shown as triangle symbols).
3. Furnishing individual LandXML files of PRW, RW, PLE, and all alignments used for any station/offset reference on plat.
4. Furnishing individual LandXML file containing Section Corners, Control Points on which Monument Setting is based.

Schedule of Items

Attached, originally dated February 19, 2025, are the revised Schedule of Items Page 15.

Plan Sheets

The following 8½ x 11-inch sheets are attached and made part of the plans for this proposal:
Revised: 206

END OF ADDENDUM

CONSTRUCTION STAKING ITEMS

[illegible]

Addendum No. 01
ID 2050-08-71
Revised Sheet 206
February 19, 2025

SAW CUTTING

CATEGORY	STATION	TO STATION				CATEGORY	LF	690.0250 SAWING CONCRETE	
		0010							
		STAGE1	STAGE2	STAGE3	STAGE4				
0010	10+00	-	21	50	-	STAGE1	STAGE2	STAGE3	STAGE4
0010	16+00	-	70	39	-	2,060	350	573	-
0010	22+00	-	34	-	-	30	30	-	-
0010	28+00	-	-	-	-	-	26	-	-
0010	34+00	-	62	60	-	-	-	-	-
0010	40+00	-	64	35	-	-	-	-	-
0010	46+00	-	34	42	-	-	-	-	-
0010	52+00	-	40	24	-	-	-	-	-
0010	58+00	-	29	23	-	-	80	149	-
UNDISTRIBUTED		-	46	27	-	40	13	44	-
SUBTOTAL		-	400	300	-	2,100	499	766	-
TOTAL 0010				700				3,365	

INCENTIVES

[illegible]



Proposal Schedule of Items

Page 15 of 15

Proposal ID: 20250311013 Project(s): 2050-08-71

Federal ID(s): WISC 2025370

SECTION: 0001

Contract Items

Alt Set ID:

Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0420	SPV.0060 Special 34. Install Communications Conduit into Pumping Station	1.000 EACH	_____.	_____.
0422	SPV.0060 Special 40. Strapping B-40-389	4.000 EACH	_____.	_____.
0424	SPV.0060 Special 41. Temporary Water Diversion Culvert B-40-389	1.000 EACH	_____.	_____.
0426	SPV.0090 Special 30. Pull and Coil Existing Fiber Optic Cable	550.000 LF	_____.	_____.
0428	SPV.0090 Special 31. Furnish and Install 12 SM Fiber Optic Communications Cable	3,000.000 LF	_____.	_____.
0430	SPV.0090 Special 32. Tracer Wire, 10 AWG	2,500.000 LF	_____.	_____.
0432	SPV.0090 Special 33. Remove and Reinstall Video Detection Cable	1,500.000 LF	_____.	_____.
0434	SPV.0060 Special 15. Property Monument Setting	12.000 EACH	_____.	_____.
Section: 0001			Total:	_____.
			Total Bid:	_____.



Wisconsin Department of Transportation

March 4, 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 #13: 2050-08-71, WISC 2025370
C Oak Creek W Rawson Avenue
S. 13th Street to S Howell avenue
CTH BB
Milwaukee County

Letting of March 11, 2025

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

Special Provisions:

Revised Special Provisions	
Article No.	Description
6	Utilities

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

Sincerely,

Mike Coleman

Proposal Development Specialist
Proposal Management Section

ADDENDUM NO. 02

Project ID 2050-08-71

March 4, 2025

Special Provisions

6. Utilities.

*Replace entire section titled **WE Energies – Gas** with the following:*

WE Energies-Gas has buried gas main and service facilities throughout the project area. Adjustments to these underground facilities will be completed by WE Energies-Gas prior to and during construction operations under this contract. Gas main and services not explicitly identified as being relocated have been deemed to be not in conflict and will remain in place as is. Work prior to construction began in September 2024 and is expected to take 80 working days. Work during to construction is anticipated to begin after existing pavement has been removed and is expected to take 10 working days to complete.

It is imperative that the highway contractor contact We Energies before removing any gas facilities, to verify that they have been discontinued and carry no natural gas.

Contact 1-800-261-5325 for gas emergencies and to identify if gas facilities are live and for gas valve box adjustments.

WE Energies- Gas has identified that the existing gas mains potentially contain asbestos Coal-Tar Wrap. Asbestos pipe removal will take place from station 14+00 to station 55+40. Facilities to be removed are as listed below:

Prior to Construction				
	<u>Station</u>	<u>to</u>	<u>Station</u>	<u>Offset</u>
1.	15+56		15+76	4' RT
2.	17+33		17+53	7' RT
3.	19+76		19+96	14' RT
4.	27+90		28+10	34' RT
5.	42+58		42+78	5' RT
6.	45+75		45+95	5' RT
7.	48+33		48+53	5' RT

During Construction, After Pavement Removal				
	<u>Station</u>	<u>to</u>	<u>Station</u>	<u>Offset</u>
1.	29+52		34+78	38' RT

Facilities that were determined to have sufficient clearance from the proposed storm sewer and remained in place are as follows:

Remain In-Place				
	<u>Station</u>	<u>to</u>	<u>Station</u>	<u>Offset</u>
1.	23+38		23+58	25' RT
2.	25+90		26+10	30' RT
3.	35+86		36+06	30' RT
4.	38+88		39+10	15' RT

Contact Kelly Kempken at 414-944-5571, in advance to coordinate any excavation within 5 feet of their facilities. Notify We Energies before the work site is anticipated to be available for asbestos pipe removal.

END OF ADDENDUM



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 #13: 2050-08-71, WISC 2025370
C Oak Creek W Rawson Avenue
S. 13th Street to S Howell avenue
CTH BB
Milwaukee County

Letting of March 11, 2025

This is Addendum No. 03, which provides for the following:

Special Provisions:

Deleted Special Provisions	
Article No.	Description
57	Cored Holes 6-Inch

Schedule of Items:

Revised Bid Item Quantities					
Bid Item	Item Description	Unit	Proposal Total Prior to Addendum	Proposal Quantity Change (-)	Proposal Total After Addendum
520.8000	Concrete Collars for Pipe	Each	10	-5	5
611.0420	Reconstructing Manholes	Each	12	-5	7
611.0430	Reconstructing Inlets	Each	10	-7	3
611.8110	Adjusting Manhole Cover	Each	20	-4	16
611.8115	Adjusting Inlet Cover	Each	12	-6	6
SPV.0060.02	Adjusting Water Valve Boxes	Each	15	-3	12
SPV.0060.04	Cleaning Drainage Structures and Pipes	Each	30	-10	20
SPV.0060.11	Internal/External Sanitary Manhole Seal	Each	10	-1	9

Added Bid Item Quantities					
Bid Item	Item Description	Unit	Proposal Total Prior to Addendum	Quantity Added	Proposal Total After Addendum
201.0220	Grubbing	ID	0	60	60

Deleted Bid Item Quantities					
Bid Item	Item Description	Unit	Proposal Total Prior to Addendum	Proposal Quantity Change (-)	Proposal Total After Addendum
201.0205	Grubbing	STA	10	-10	0
201.0210	Grubbing	SY	200	-200	0
SPV.0060.12	Cored Holes 6-Inch	Each	40	-40	0

Plan Sheets:

Revised Plan Sheets	
Plan Sheet	Plan Sheet Title (brief description of changes to sheet)
5-7	Existing Typical Sections
194-206, 208, 213- 215, 217- 221, 223, 224	Miscellaneous Quantities
411-413	Earthwork Data Sheets

Special Provisions

57. DELETED

Schedule of Items

Attached, dated March 6, 2025, are the revised Schedule of Items Pages 1 – 15.

Plan Sheets

The following 8½ x 11-inch sheets are attached and made part of the plans for this proposal:
Revised: 5-7, 194-206, 208, 213-224, and 411-413.

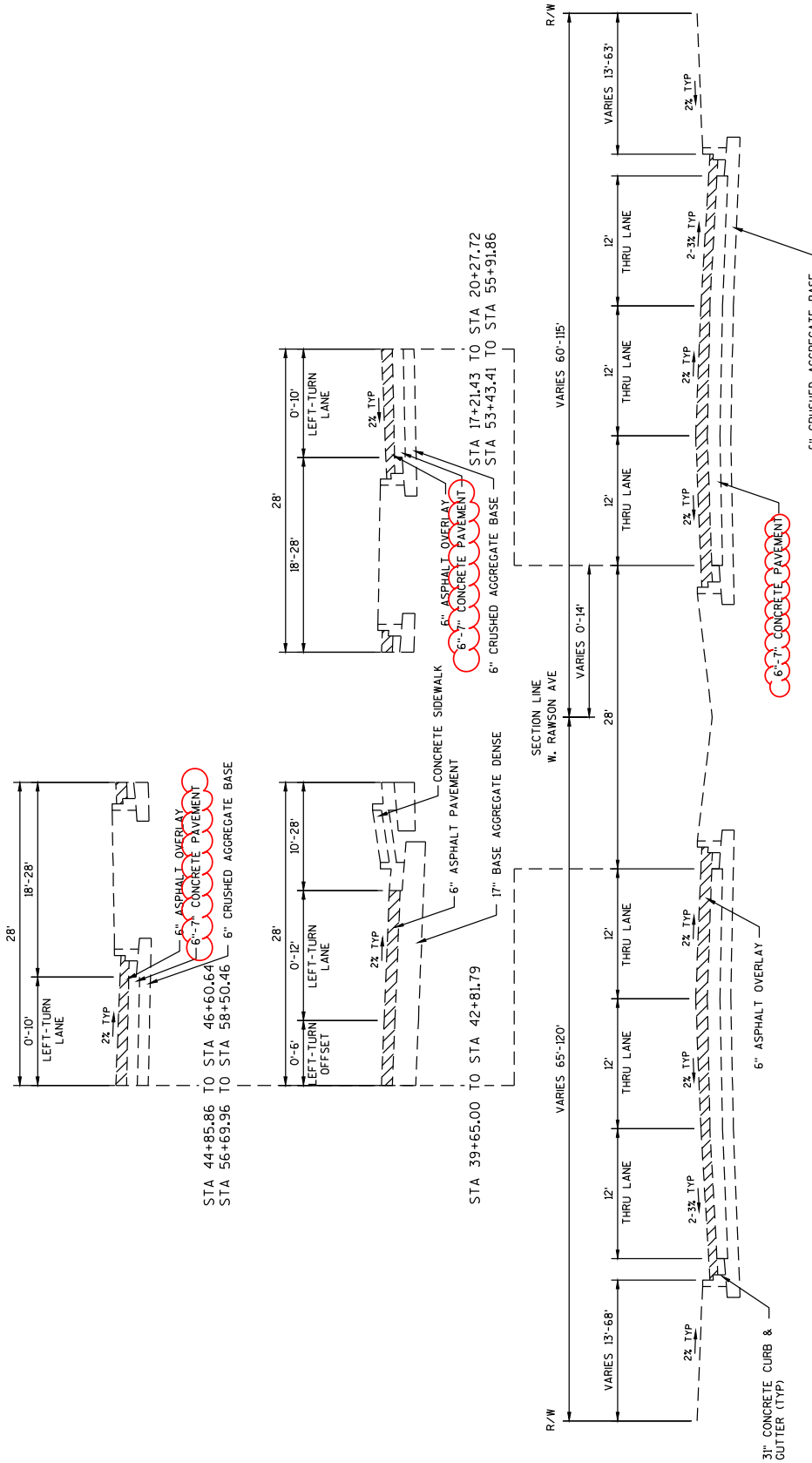
The responsibility for notifying potential subcontractors and suppliers of these changes remains with the prime contractor.

Sincerely,

Mike Coleman

Proposal Development Specialist
Proposal Management Section

END OF ADDENDUM

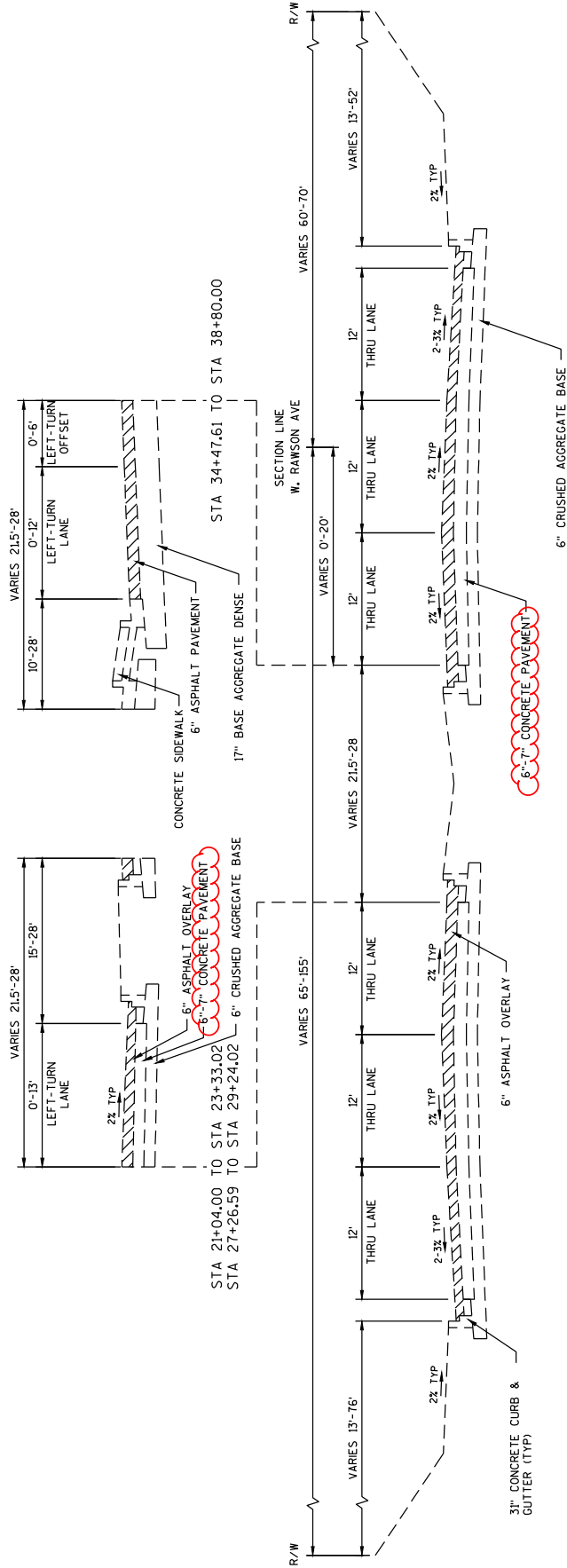


Addendum No. 03
ID 2050-08-71
Revised Sheet 5
March 6, 2025

TYPICAL EXISTING SECTION
W. RAWSON AVENUE

STA 13+06.72 TO STA 21+58.09
STA 38+97.98 TO STA 59+84.06

PROJECT NO: 2050-08-71	HWY: CTH BB	COUNTY: MILWAUKEE	TYPICAL SECTIONS	SHEET 5	E
FILE NAME: O:\HIGHWAY OPERATIONS\CONTROL FILES\CENTRAL FILES\2010-2014\CTH BB - W. RAWSON AVE\DESIGN\PLANS\20500801_T5.DWG					
PLOT DATE: 3/2/2025 2:01 PM					
PLOT BY: MASTERS, ANDREA					
PLOT NAME:					
PLOT SCALE: 1 IN=10 FT					
WISDOT/CAD05 SHEET 42					

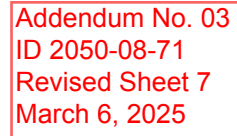


TYPICAL EXISTING SECTION
W. RAWSON AVENUE

STA 21+58.09 TO STA 29+82.94
STA 31+71.07 TO STA 38+97.98

Addendum No. 03
ID 2050-08-71
Revised Sheet 6
March 6, 2025

PROJECT NO: 2050-08-71	HWY: CTH BB	COUNTY: MILWAUKEE	TYPICAL SECTIONS	SHEET 6	E
FILE NAME: O:\HIGHWAY OPERATIONS CONTROL FILES\CENTRAL FILES\2010-2014\CTH BB - W. RAWSON AVE\2050-08-01 5 13TH ST TO W HOWELL AVE\DESIGN\PLANS\20500801_TS.DWG	3/9/2025 2:01 PM	3/9/2025 2:01 PM	PLT BY: MASTERS, ANDREA	1 IN=10 FT	W65007CADD05 SHEET 42



TYPICAL EXISTING SECTION
W. RAWSON AVENUE

STA 29+82.94 TO STA 31+71.07
(UNDERPASS AT B-40-385)

PROJECT NO: 2050-08-71	HWY: CTH BB	COUNTY: MILWAUKEE	TYPICAL SECTIONS	E
FILE NAME: O:\HIGHWAY OPERATIONS\CONTROL FILES\CENTRAL FILES\2016-2014\CTH BB - W. WISCONSIN AND DESIGN\PLANS\205008001_TS.DWG				
PLOT DATE: 3/5/2025 2:00 PM				
PLOT BY: MASTERS, ANOREA				
PLOT SCALE: 1 IN 10 FT				
SHEET 7				

GRUBBING

201.0220 GRUBBING			
CATEGORY	STATION	OFFSET	ID
RAWSON AVE	52+54	74' RT	60
0010	52+54	74' RT	60
TOTAL 0010			60

REMOVING CONCRETE BASES

204.0195 * REMOVING CONCRETE BASES		
CATEGORY	LOCATION	EACH
0010	CTH V (S. 13TH ST.) & CTH BB (W. RAWSON AVE.)	1
0010	SB1	1
0010	SB5	1
0010	SB7	1
0010	S. 10TH. & CTH BB (W. RAWSON AVE.)	1
0010	SB5	1
0010	SB7	1
0010	S. 6TH. & CTH BB (W. RAWSON AVE.)	1
0010	SB1	1
0010	SB6	1
0010	FLASHER CONCRETE BASES	1
0010	480-FT EAST OF 10TH ST, IN MEDIAN	1
0010	80-FT WEST OF 6TH ST, NW QUAD	1
TOTAL 0010		9

*ADDITIONAL QUANTITIES ELSEWHERE

REMOVING CONCRETE PAVEMENT

204.0100											
REMOVING CONCRETE PAVEMENT											
CATEGORY	STATION	TO	STATION	204.0150				204.0155			
				REMOVING CURB & GUTTER				REMOVING CONCRETE SIDEWALK			
				SV	SY	STAGE1	STAGE2	STAGE3	STAGE4	SV	SY
0010	11+10	-	15+83	-	-	-	-	-	-	-	-
0010	56+68	-	61+92	-	-	680	-	-	-	-	-
0010	9+00	-	10+00	-	-	1070	-	-	-	-	-
0010	10+00	-	16+00	350	1,365	1,909	-	-	-	20	-
0010	16+00	-	22+00	-	3,394	2,639	-	173	130	-	30
0010	22+00	-	28+00	-	3,045	2,838	-	-	-	-	-
0010	28+00	-	34+00	-	2,663	2,764	-	-	-	-	-
0010	34+00	-	40+00	-	3,718	2,708	-	377	212	-	-
0010	40+00	-	46+00	-	3,009	3,091	-	-	-	-	-
0010	46+00	-	52+00	-	2,833	2,733	-	-	-	-	-
0010	52+00	-	58+00	-	3,317	2,666	-	150	88	-	-
0010	58+00	-	64+00	-	1,656	1,552	-	-	70	-	-
SUBTOTAL				350	25,000	22,900	1,750	700	500	20	30
TOTAL 0010				48250				2450			
								50			

Addendum No. 03
ID 2050-08-71
Revised Sheet 194
March 6, 2025

PROJECT NO: 2050-08-71

HWY: CTH BB

COUNTY: MILWAUKEE

MISCELLANEOUS QUANTITIES

SHEET

194

E

FILE NAME :

PLOT DATE : 3/6/2025

PLOT BY : DWM

PLOT SCALE : 1:1

STORM SEWER STRUCTURE REMOVALS (CONTINUED)

STORM SEWER PIPE REMOVALS

204.0245.12 204.0245.18 204.0245.24

CATEGORY	STATION TO		REMOVING	REMOVING	REMOVING
	STATION	STATION	STORM SEWER (SIZE) (12, 12 INCH)	STORM SEWER (SIZE) (18, 18 INCH)	STORM SEWER (SIZE) (24, 24 INCH)
0010	10+00	- 16+00	177	-	-
0010	16+00	- 22+00	289	-	-
0010	22+00	- 28+00	573	-	-
0010	28+00	- 34+00	774	113	80
0010	34+00	- 40+00	109	107	-
0010	40+00	- 46+00	214	-	-
0010	46+00	- 52+00	74	-	-
0010	52+00	- 58+00	324	-	-
0010	58+00	- 64+00	66	-	-
TOTAL 0010			2,600	220	80

TOTAL 0010	2,600	220	80
------------	-------	-----	----

[illegible]

FINISHING ROADWAY

213.0100.01
FINISHING
ROADWAY
PROJECT) (01.
2050-08-71)

CATEGORY	LOCATION
0010	W. RAWSON AVE (CTH 88)
TOTAL 0010	

TOTAL 0010

1

1

Addendum No. 03
ID 2050-08-71
Revised Sheet 197
March 6, 2025

CONCRETE PAVEMENT ITEMS

[illegible]

* ADDITIONAL QUANTITIES LISTED ELSEWHERE

ASPHALT PAVEMENT ITEMS

CATEGORY	STATION	TO	STATION	LOCATION	TON	TACK COAT 3 MT 58-28 S	TON	HMA PAVEMENT 4 MT 58-28 S	TON	HMA PAVEMENT TEMPORARY SURFACE	TON
STAGE 1											
0010	11+10	-	15+83	STAGE 1	796	203	-	-	-	330	
0010	56+68	-	61+92	STAGE 1	736	184	-	-	-	304	
0010	16+00	-	22+00	10th St	203	17	34	14	14	-	
0010	34+00	-	40+00	6th St	465	56	116	46	46	36	
TOTAL 0010					2,200	460	150	60	60	670	

DRIVEWAYS

CATEGORY	STATION	TO	STATION	LOCATION	TON	BASE AGGREGATE DENSE 1 1/4-INCH	TON	ASPHALTIC SURFACE DRIVEWAYS AND FIELD ENTRANCES	TON	CONCRETE DRIVEWAYS	7-INCH SY	CONCRETE DRIVEWAYS	7-INCH SY
0010	10+00	-	16+00		0	52	23	23	25	106			
0010	16+00	-	22+00		0	34	30	30	25	55			
0010	22+00	-	28+00		10	54	18	18	25	157			
0010	28+00	-	34+00		0	0	0	0	0	0			
0010	34+00	-	40+00		21	15	0	0	0	35			
0010	40+00	-	46+00		0	46	34	34	25	59			
0010	46+00	-	52+00		41	47	39	39	25	44			
0010	52+00	-	58+00		0	15	10	10	0	0			
0010	58+00	-	64+00		8	37	16	16	25	94			
TOTAL 0010					80	300	170	150	150	550			

* ADDITIONAL QUANTITIES LISTED ELSEWHERE

Addendum No. 03
ID 2050-08-71
Revised Sheet 198
March 6, 2025

CURB & GUTTER

CATEGORY	STATION	TO	STATION						
				LF		STAGE2		STAGE3	
				LF	SF	LF	SF	LF	SF
0010	10+00	-	16+00	-	96	1,081	1,077	162	162
0010	16+00	-	22+00	-	-	1,292	1,292	130	130
0010	22+00	-	28+00	-	124	1,253	1,253	78	78
0010	28+00	-	34+00	-	476	952	950	0	0
0010	34+00	-	40+00	-	-	1,337	1,401	125	125
0010	40+00	-	46+00	-	-	1,305	1,305	83	83
0010	46+00	-	52+00	-	-	1,358	1,358	94	94
0010	52+00	-	58+00	-	-	1,308	1,308	78	78
0010	58+00	-	64+00	-	-	899	1,001	0	0
SUBTOTAL				600	600	10,785	10,945	750	750
TOTAL 0010				1,200		21,730		1,500	

CONCRETE SIDEWALK

CATEGORY	STATION	TO	STATION	BASE AGGREGATE DENSE 1 1/4-INCH		CONCRETE CURB PEDESTRIAN		CONCRETE SIDEWALK 5-INCH		CONCRETE SIDEWALK 7-INCH		DETECTABLE WARNING FIELD NATURAL PATINA		DETECTABLE WARNING FIELD RADIAL NATURAL PATINA			
				TON	STAGE 3	LF	STAGE 2	SF	STAGE 2	SF	STAGE 3	SF	STAGE 2	SF	STAGE 2	SF	STAGE 3
				TON	STAGE 2	LF	STAGE 3	SF	STAGE 2	SF	STAGE 3	SF	STAGE 2	SF	STAGE 3	SF	STAGE 3
	0010	10+00	-	16+00	121	154	0	475	2,828	4,440	225	435	13	23	0	38	
	0010	16+00	-	22+00	141	156	0	423	3,276	3,867	652	625	23	43	45	40	
	0010	22+00	-	28+00	164	165	0	0	3,847	4,468	628	0	13	19	0	0	
	0010	28+00	-	34+00	138	139	0	0	8,797	8,873	0	0	0	0	0	0	
	0010	34+00	-	40+00	142	142	0	0	4,734	4,906	423	319	23	23	38	20	
	0010	40+00	-	46+00	159	158	0	0	4,067	4,253	338	212	0	0	0	0	
	0010	46+00	-	52+00	135	138	90	112	3,107	3,096	452	659	0	0	0	0	
	0010	52+00	-	58+00	139	148	0	0	3,167	3,701	461	151	43	43	0	0	
	0010	58+00	-	64+00	113	108	0	0	2,470	2,603	274	146	0	23	0	0	
SUBTOTAL				1,252	1,308	90	1,010	36,293	40,207	3,453	2,547	115	155	102	102	98	98
TOTAL 0010				2,560		1,100		76,500		6,000		270		200			
*ADDITIONAL QUANTITIES LISTED ELSEWHERE																	

Addendum No. 03
ID 2050-08-71
Revised Sheet 199
March 6, 2025

PLOT DATE : 3/5/2025

STORM SEWER PIPE (CONT'D)

CATEGORY	BEGIN STR.	TO	END STR.	520.8000 CONCRETE COLLARS FOR PIPE	608.0315 STORM SEWER PIPE REINFORCED CONCRETE CLASS III 15-INCH	608.0318 STORM SEWER PIPE REINFORCED CONCRETE CLASS III 18-INCH	608.0324 STORM SEWER PIPE REINFORCED CONCRETE CLASS III 24-INCH	608.0512 STORM SEWER PIPE REINFORCED CONCRETE CLASS V 12-INCH	608.3012 STORM SEWER PIPE CLASS III-A 12-INCH	REMARKS
				EACH	LF	LF	LF	LF	LF	

STAGE 3 (WESTBOUND)

0010	101	-	216B	-	216B	-	-	140	-	STAGE 4
0010	216B	-	108.2	-	-	-	-	60	-	STAGE 3
0010	215B	-	215A	-	-	-	-	15	-	STAGE 3
0010	215A	-	215	-	-	-	-	28	-	STAGE 3
0010	12" RCP	-	195	-	-	-	-	-	-	STAGE 3
0010	214A	-	195	-	-	-	-	15	-	STAGE 3
0010	213C	-	213B	-	-	-	-	10	-	STAGE 3
0010	213B	-	196	-	-	-	-	30	-	STAGE 3
0010	213A	-	196	-	-	-	-	23	-	STAGE 3
0010	212A	-	12" RCP	1	-	-	-	50	-	STAGE 3
0010	320B	-	320	-	-	-	-	21	-	STAGE 3
0010	320A	-	320B	-	-	-	-	42	-	STAGE 3
0010	319A	-	319B	-	-	-	-	55	-	STAGE 3
0010	314A	-	314	-	-	9	-	-	-	STAGE 3
0010	314B	-	314	-	-	9	-	-	-	STAGE 3
0010	314	-	313	-	37	-	-	-	-	STAGE 3
0010	313A	-	313	-	8	-	-	-	-	STAGE 3
0010	313B	-	313	-	9	-	-	-	-	STAGE 3
0010	313	-	312	-	20	-	-	-	-	STAGE 3
0010	316C	-	316B	-	-	-	-	42	-	STAGE 3
0010	316B	-	316A	-	-	-	-	22	-	STAGE 3
0010	410	-	409A	-	-	-	-	63	-	STAGE 3
0010	409A	-	409B	-	38	-	-	-	-	STAGE 3
0010	409B	-	409	-	10	-	-	-	-	STAGE 3
0010	405A	-	405	-	-	-	-	50	-	STAGE 3
0010	402A	-	EX PIPE	1	-	-	-	10	-	STAGE 3
0010	402B	-	168	-	-	-	-	16	-	STAGE 3
0010	400A	-	EX BOX	-	-	-	-	28	-	STAGE 3
0010	501A	-	501B	-	-	-	-	10	-	STAGE 3
0010	502A	-	502B	-	8	-	-	-	-	STAGE 3
0010	502B	-	502C	-	38	-	-	-	-	STAGE 3
0010	502C	-	502D	-	8	-	-	-	-	STAGE 3
0010	502E	-	502C	-	8	-	-	-	-	STAGE 3
0010	503A	-	128	-	-	-	-	55	-	STAGE 3
0010	504A	-	EX PIPE	1	-	-	-	10	-	STAGE 3

SUBTOTAL STAGE 3 3 62 140

TOTAL 0010 5 430 640 210 1,880 35

Addendum No. 03
ID 2050-08-71
Revised Sheet 201
March 6, 2025

PROJECT NO: 2050-08-71	HWY: CTH BB	COUNTY: MILWAUKEE	MISCELLANEOUS QUANTITIES	SHEET	201	E
------------------------	-------------	-------------------	--------------------------	-------	-----	---

FILE NAME :

PLOT DATE : 3/6/2025

PLOT BY : DWM

PLOT SCALE : 1:1

STORM SEWER STRUCTURES

CATEGORY	STR. NO.	STATION	OFFSET	12-INCH FOR CULVERT PIPE	RECONSTRUCTING MANHOLES	611.0420	611.0430	611.0612	611.1004	611.2004	611.2005	611.3225	611.8110	611.8115	650.4000	SPV.0060.01	SPV.0060.04	REMARKS
0010	215C	15+66	37.1' RT	-	-	-	-	-	-	-	-	-	-	-	1	1	-	STAGE 2
0010	215B	15+66	13.0' LT	-	-	-	-	-	-	-	-	-	-	-	1	1	-	STAGE 2 & ADJUST STAGE 4
0010	214B	17+42	37.0' RT	-	-	-	-	-	-	-	-	-	-	-	1	1	-	STAGE 2
0010	213C	19+86	19.0' LT	-	-	-	-	-	-	-	-	-	-	-	1	1	-	STAGE 2
0010	213D	19+86	37.0' RT	-	-	-	-	-	-	-	-	-	-	-	1	1	-	STAGE 2
0010	211	20+36	8.5' LT	-	-	-	-	-	-	-	-	-	-	-	-	-	1	STAGE 2
0010	210	20+40	101.8' RT	-	-	-	-	-	-	-	-	-	-	-	-	-	1	STAGE 2
0010	210A	20+89	101.9' RT	-	-	-	-	-	-	-	-	-	-	-	-	-	1	STAGE 2
0010	212	23+48	11.0' LT	-	-	-	-	-	-	-	-	-	-	-	1	1	-	STAGE 2
0010	212C	23+48	1.0' LT	-	-	-	-	-	-	-	-	-	-	-	1	1	-	STAGE 2
0010	212D	23+49	37.0' RT	-	-	-	-	-	-	-	-	-	-	-	1	1	-	STAGE 2
0010	320D	26+00	37.0' RT	-	-	-	-	-	-	-	-	-	-	-	1	1	-	STAGE 2
0010	320C	26+00	10.5' LT	-	-	-	-	-	-	-	-	-	-	-	1	1	-	STAGE 2
0010	320E	26+43	54.1' RT	-	-	-	-	-	-	-	-	-	-	-	1	1	-	STAGE 2
0010	320	26+17	14.9' LT	-	-	-	-	-	-	-	-	-	-	-	1	1	-	STAGE 2
0010	319	28+00	1.0' LT	-	-	-	-	-	-	-	-	-	-	-	1	1	-	STAGE 2
0010	319C	28+00	37.0' RT	-	-	-	-	-	-	-	-	-	-	-	1	1	-	STAGE 2
0010	312A	29+92	0.0'	-	-	-	-	-	-	-	-	-	-	-	1	1	-	STAGE 2
0010	312	30+00	0.0'	-	-	-	-	-	-	-	-	-	-	-	1	1	-	STAGE 2
0010	312B	30+08	0.0'	-	-	-	-	-	-	-	-	-	-	-	1	1	-	STAGE 2
0010	315A	29+92	37.0' RT	-	-	-	-	-	-	-	-	-	-	-	1	1	-	STAGE 2
0010	315	30+00	37.0' RT	-	-	-	-	-	-	-	-	-	-	-	1	1	-	STAGE 2
0010	315B	30+08	37.0' RT	-	-	-	-	-	-	-	-	-	-	-	1	1	-	STAGE 2
0010	310	30+00	5.5' RT	-	-	-	-	-	-	-	-	-	-	-	1	1	-	STAGE 2
0010	310	30+98	5.5' RT	-	-	-	-	-	-	-	-	-	-	-	1	1	-	STAGE 2
0010	309	30+99	37.0' RT	-	-	-	-	-	-	-	-	-	-	-	1	1	-	STAGE 2
0010	308	31+75	37.1' RT	-	-	-	-	-	-	-	-	-	-	-	1	1	-	STAGE 2
0010	316A	33+00	0.6' LT	-	-	-	-	-	-	-	-	-	-	-	1	1	-	STAGE 2
0010	316	32+90	37.0' RT	-	-	-	-	-	-	-	-	-	-	-	1	1	-	STAGE 2
0010	409	35+98	19.0' LT	-	-	-	-	-	-	-	-	-	-	-	1	1	-	STAGE 2
0010	409C	35+98	37.0' RT	-	-	-	-	-	-	-	-	-	-	-	1	1	-	STAGE 2
0010	408	37+00	19.0' LT	-	-	-	-	-	-	-	-	-	-	-	1	1	-	STAGE 2
0010	407B	38+50	55.0' RT	-	-	-	-	-	-	-	-	-	-	-	1	1	-	STAGE 2
0010	407C	39+04	74.0' RT	-	-	-	-	-	-	-	-	-	-	-	1	1	-	STAGE 2
0010	407D	38+94	74.4' RT	-	-	-	-	-	-	-	-	-	-	-	1	1	-	STAGE 2
0010	407E	39+68	81.7' RT	-	-	-	-	-	-	-	-	-	-	-	1	1	-	STAGE 2
0010	156.1	38+98	14.4' LT	-	-	-	-	-	-	-	-	-	-	-	1	1	-	STAGE 2
0010	407A	39+02	51.5' RT	-	-	-	-	-	-	-	-	-	-	-	1	1	-	STAGE 2
0010	160	41+55	14.7' LT	-	-	-	-	-	-	-	-	-	-	-	1	1	-	STAGE 2
0010	405	42+69	16.9' LT	-	-	-	-	-	-	-	-	-	-	-	1	1	-	STAGE 2
0010	405B	42+69	9.0' LT	-	-	-	-	-	-	-	-	-	-	-	1	1	-	STAGE 2
0010	405C	42+69	1.0' LT	-	-	-	-	-	-	-	-	-	-	-	1	1	-	STAGE 2
0010	405D	42+69	37.0' RT	-	-	-	-	-	-	-	-	-	-	-	1	1	-	STAGE 2
0010	163	44+89	14.0' LT	-	-	-	-	-	-	-	-	-	-	-	1	1	-	STAGE 2
0010	403B	45+80	1.0' LT	-	-	-	-	-	-	-	-	-	-	-	1	1	-	STAGE 2
0010	403C	45+80	37.0' RT	-	-	-	-	-	-	-	-	-	-	-	1	1	-	STAGE 2
0010	403	45+80	14.0' LT	-	-	-	-	-	-	-	-	-	-	-	1	1	-	STAGE 2
0010	402C	48+43	37.0' RT	-	-	-	-	-	-	-	-	-	-	-	1	1	-	STAGE 2
0010	168	48+43	13.0' LT	-	-	-	-	-	-	-	-	-	-	-	1	1	-	STAGE 2
0010	401B	52+00	1.0' LT	-	-	-	-	-	-	-	-	-	-	-	1	1	-	STAGE 2
0010	400B	51+99	37.0' RT	-	-	-	-	-	-	-	-	-	-	-	1	1	-	STAGE 2
0010	401	52+00	14.0' LT	-	-	-	-	-	-	-	-	-	-	-	1	1	-	STAGE 2
0010	501B	54+89	18.9' LT	-	-	-	-	-	-	-	-	-	-	-	1	1	-	STAGE 2
0010	502D	55+45	19.0' LT	-	-	-	-	-	-	-	-	-	-	-	1	1	-	STAGE 2
0010	502F	55+57	35.0' LT	-	-	-	-	-	-	-	-	-	-	-	1	1	-	STAGE 2
0010	505B	55+57	37.0' RT	-	-	-	-	-	-	-	-	-	-	-	1	1	-	STAGE 2
0010	505	55+55	38.3' RT	-	-	-	-	-	-	-	-	-	-	-	1	1	-	STAGE 2
0010	1171	55+79	14.0' LT	-	-	-	-	-	-	-	-	-	-	-	1	1	-	STAGE 2
0010	503B	57+00	9.0' LT	-	-	-	-	-	-	-	-	-	-	-	1	1	-	STAGE 2
0010	128	57+10	12.9' LT	-	-	-	-	-	-	-	-	-	-	-	1	1	-	STAGE 2
0010	503C	57+10	40.0' RT	-	-	-	-	-	-	-	-	-	-	-	1	1	-	STAGE 2
0010	503D	57+16	70.3' RT	-	-	-	-	-	-	-	-	-	-	-	1	1	-	STAGE 2
0010	184	59+92	13.2' LT	-	-	-	-	-	-	-	-	-	-	-	1	1	-	ADJUST IN STAGE 1 & STAGE 4
0010	504C	59+92	2.8' LT	-	-	-	-	-	-	-	-	-	-	-	1	1	-	STAGE 2
0010	504D	59+92	40.0' RT	-	-	-	-	-	-	-	-	-	-	-	1	1	-	STAGE 2
0010	5.10M ST	5.10M ST	LT/RT	-	-	-	-	-	-	-	-	-	-	-	1	1	-	STAGE 2

(CONTINUED)

PROJECT NO: 2050-08-71	HWY: CTH BB	COUNTY: MILWAUKEE	MISCELLANEOUS QUANTITIES	SHEET	E
SUBTOTAL STAGE 2				202	
FILE NAME :					
PLOT DATE : 3/6/2025					
PLOT BY : DWM					
PLOT SCALE : 1"=1'					

Addendum No. 03
ID 2050-08-71
Revised Sheet 202
March 6, 2025

STORM SEWER STRUCTURES (CONT'D)

CATEGORY	STR. NO.	STATION	OFFSET	APRON END WALLS FOR CULVERT PIPE 12-INCH	RECONSTRUCTING MANHOLES	RECONSTRUCTING INLETS	COVERS TYPICAL	INLET DIAMETER	CATCH-BASINS 4-FT DIAMETER	MANHOLES 4-FT DIAMETER	MANHOLES 5-FT DIAMETER	INLETS 2X1.5-FT	ADJUSTING MANHOLE COVERS	ADJUSTING INLET COVERS	CONSTRUCTION STARTING STORM SEWER	SPECIAL (01L INLET COVERS TYPES?)	SPECIAL (01L DRAINAGE STRUCTURES AND PIES)	REMARKS
STAGE 3 INVESTMENT	00010	100	10+89	88.0' LT	-	-	-	-	-	-	-	1	-	-	1	1	1	STAGE 3
00010	101	12+06	19.0' RT	-	-	-	-	-	-	-	-	1	-	-	1	1	1	STAGE 4
00010	2168	13+45	25.3' LT	-	-	-	-	-	-	-	-	-	-	1	1	1	1	STAGE 3 & ADJUST STAGE 4
00010	108.2	13+71	60.1' LT	-	1	-	1	-	-	-	-	-	-	-	-	-	-	STAGE 3
00010	193	14+78	54.4' LT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	STAGE 3
00010	2194	14+88	54.4' LT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	STAGE 3
00010	194	15+20	64.0' LT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	STAGE 3
00010	2154	15+20	64.0' LT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	STAGE 3
00010	195	15+46	27.0' LT	-	1	-	-	-	-	-	-	-	-	-	-	-	-	STAGE 3
00010	195	17+44	51.3' LT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	STAGE 3
00010	2144	17+44	65.0' LT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	STAGE 3
00010	3138	19+86	37.0' LT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	STAGE 3
00010	2204	20+45	90.7' LT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	STAGE 3
00010	2208	20+86	92.4' LT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	STAGE 3
00010	196	20+08	44.3' LT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	STAGE 3
00010	2134	20+14	65.0' LT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	STAGE 3
00010	200	21+52	11.0' LT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	STAGE 3
00010	2122A	23+48	65.0' LT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	STAGE 3
00010	3204	26+17	64.6' LT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	STAGE 3
00010	3208	26+00	27.0' LT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	STAGE 3
00010	3194	28+00	59.5' LT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	STAGE 3
00010	3198	28+00	9.0' LT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	STAGE 3
00010	3144A	29+90	56.5' LT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	STAGE 3
00010	314	29+99	56.5' LT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	STAGE 3
00010	3148	30+07	56.5' LT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	STAGE 3
00010	3134	29+91	19.5' LT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	STAGE 3
00010	313	29+99	19.5' LT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	STAGE 3
00010	3138	30+07	19.5' LT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	STAGE 3
00010	316C	32+98	57.1' LT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	STAGE 3
00010	3168	33+00	20.1' LT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	STAGE 3
00010	410	35+40	84.9' LT	1	-	-	-	-	-	-	-	-	-	-	-	-	-	STAGE 3
00010	4094	35+97	65.0' LT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	STAGE 3
00010	4098	35+98	27.0' LT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	STAGE 3
00010	403A	42+69	65.0' LT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	STAGE 3
00010	403A	45+80	65.0' LT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	STAGE 3
00010	402A	48+43	65.0' LT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	STAGE 3
00010	4028	48+43	26.9' LT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	STAGE 3
00010	401A	52+00	27.0' LT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	STAGE 3
00010	500A	52+00	65.0' LT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	STAGE 3
00010	500A	52+49	24.0' LT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	STAGE 3
00010	502B	55+60	65.0' LT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	STAGE 3
00010	502B	55+68	65.0' LT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	STAGE 3
00010	502C	55+68	27.0' LT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	STAGE 3
00010	502E	55+67	27.0' LT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	STAGE 3
00010	503A	57+10	65.0' LT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	STAGE 3
00010	504A	59+92	65.0' LT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	STAGE 3
00010	504B	59+92	27.0' LT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	STAGE 3
00010	5.40th ST	-	LT/RT	-	-	1	-	-	-	-	-	-	-	-	-	-	-	STAGE 3
SUBTOTAL STAGE 3				1	2	1	1	1	1	34	-	4	3	3	39	38	8	
ITEM TOTAL				1	7	3	13	69	11	4	9	7	6	94	86	20		
* ADDITIONAL QUANTITIES LISTED ELSEWHERE																		

Addendum No. 03
ID 2050-08-71
Revised Sheet 203
March 6, 2025

PROJECT NO: 2050-08-71

HWY: CTH BB

COUNTY: MILWAUKEE

MISCELLANEOUS QUANTITIES

SHEET

203

E

FILE NAME :

PLOT DATE : 3/6/2025

PLOT BY : DWM

PLOT SCALE : 1"=1'

Addendum No. 03
ID 2050-08-71
Revised Sheet 204
March 6, 2025

SANITARY MANHOLES

611.8110* ADJUSTING MANHOLE COVERS EACH		CATEGORY 0020		SPV.0060.11 INTERNAL/EXTERNAL SANITARY MANHOLE SEAL EACH		REMARKS
LOCATION	STATION	OFFSET	CATEGORY 0020	CATEGORY 0020		
W. RAWSON AVE	10+45	81' LT	1	1	1	STAGE 3
	11+79	55' RT	1	1	1	STAGE 2
	11+80	81' LT	1	1	1	STAGE 3
	12+80	77' LT	1	1	1	STAGE 3
	13+67	46' RT	1	1	1	STAGE 2
	20+27	62' RT	1	1	1	STAGE 2
	20+93	78' LT	1	1	1	STAGE 3
	20+94	62' RT	1	1	1	STAGE 2
	61+84	87' RT	1	1	1	STAGE 2
	TOTAL		9	9	9	

*ADDITIONAL QUANTITIES SHOWN ELSEWHERE

FENCE

616.0206 FENCE CHAIN LINK 6-FT LF		LOCATION		TOTAL 0010
CATEGORY	STATION	TO	STATION	
0010	51+25	-	53+00	180
0010	51+50	-	53+25	180
				360

MOBILIZATION

CATEGORY	PROJECT	619.1000 MOBILIZATION EACH
0010	2050-08-71	1
TOTAL 0010		1

PROJECT NO: 2050-08-71

HWY: CTH BB

COUNTY: MILWAUKEE

MISCELLANEOUS QUANTITIES

SHEET

204

E

FILE NAME :

PLOT DATE : 3/6/2025

PLOT BY : DWM

PLOT SCALE : 1:1

Addendum No. 03
ID 2050-08-71
Revised Sheet 205
March 6, 2025

RESTORATION ITEMS

CATEGORY	STATION	TO	STATION	TOPSOIL		EROSION MAT URBAN		FERTILIZER TYPE B		SEEDING MIXTURE NO.			SEED WATER		SOD WATER		SOD LAWN	
				SY	STAGE 3	SY	STAGE 3	CWT	STAGE 2	LB	STAGE 2	LB	STAGE 3	MGAL	STAGE 2	MGAL	STAGE 3	SY
0010	10+00	-	16+00	440	453	297	291	0.3	0.2	6	6	8	7	20	15	600	505	
0010	16+00	-	22+00	474	547	462	79	0.3	0.2	10	3	4	2	-	15	-	495	
0010	22+00	-	28+00	696	368	683	350	0.3	0.3	14	8	17	9	-	-	-	-	
0010	28+00	-	34+00	805	346	792	327	0.6	0.3	22	9	30	9	-	-	-	-	
0010	34+00	-	40+00	736	712	723	694	0.3	0.4	14	15	18	18	-	-	-	-	
0010	40+00	-	46+00	420	470	413	452	0.3	0.3	9	10	10	11	-	-	-	-	
0010	46+00	-	52+00	1,082	1,104	1,086	1,086	0.5	0.6	21	21	26	27	-	-	-	-	
0010	52+00	-	58+00	1,036	1,386	1,003	1,368	0.5	0.7	20	26	23	35	-	-	-	-	
0010	58+00	-	64+00	861	1,064	848	1,046	0.5	0.4	17	19	21	25	-	-	-	-	
SUBTOTAL				6,550	6,450	6,307	5,693	3.6	3.4	133	117	157	143	20	30	600	1,000	

EROSION CONTROL ITEMS

CATEGORY	STATION	TO	STATION	WATER		SILTENCE		SILTENCE		MOBILIZATIONS		MOBILIZATIONS		EROSION CONTROL		EROSION CONTROL		SOIL STABILIZER		PROTECTION		INLET		PROTECTION		INLET		PROTECTION		DITCH CHECKS		ROCK BAGS		CULVERT PIPE		SEEDING		GEOTEXTILE																																																																																																																																																																																																																																																																																																																																																																																																											
				MGAL	CATEGORY	LF	CATEGORY	LF	CATEGORY	EACH	CATEGORY	TYPE B	CATEGORY	TYPE A	CATEGORY	EACH	CATEGORY	TYPE C	CATEGORY	TYPE D	CATEGORY	LF	CATEGORY	EACH	CATEGORY	EACH	CATEGORY	EACH	CATEGORY	EACH	CATEGORY	EACH	CATEGORY	EACH	CATEGORY	EACH	CATEGORY	EACH	CATEGORY	EACH	CATEGORY	EACH	CATEGORY	EACH	CATEGORY	EACH	CATEGORY	EACH	CATEGORY	EACH	CATEGORY	EACH	CATEGORY	EACH	CATEGORY	EACH	CATEGORY	EACH	CATEGORY	EACH	CATEGORY	EACH	CATEGORY	EACH	CATEGORY	EACH	CATEGORY	EACH	CATEGORY	EACH	CATEGORY	EACH	CATEGORY	EACH	CATEGORY	EACH	CATEGORY	EACH	CATEGORY	EACH	CATEGORY	EACH	CATEGORY	EACH	CATEGORY	EACH	CATEGORY	EACH	CATEGORY	EACH	CATEGORY	EACH	CATEGORY	EACH	CATEGORY	EACH	CATEGORY	EACH	CATEGORY	EACH	CATEGORY	EACH	CATEGORY	EACH	CATEGORY	EACH	CATEGORY	EACH	CATEGORY	EACH	CATEGORY	EACH	CATEGORY	EACH	CATEGORY	EACH	CATEGORY	EACH	CATEGORY	EACH	CATEGORY	EACH	CATEGORY	EACH	CATEGORY	EACH	CATEGORY	EACH	CATEGORY	EACH	CATEGORY	EACH	CATEGORY	EACH	CATEGORY	EACH	CATEGORY	EACH	CATEGORY	EACH	CATEGORY	EACH	CATEGORY	EACH	CATEGORY	EACH	CATEGORY	EACH	CATEGORY	EACH	CATEGORY	EACH	CATEGORY	EACH	CATEGORY	EACH	CATEGORY	EACH	CATEGORY	EACH	CATEGORY	EACH	CATEGORY	EACH	CATEGORY	EACH	CATEGORY	EACH	CATEGORY	EACH	CATEGORY	EACH	CATEGORY	EACH	CATEGORY	EACH	CATEGORY	EACH	CATEGORY	EACH	CATEGORY	EACH	CATEGORY	EACH	CATEGORY	EACH	CATEGORY	EACH	CATEGORY	EACH	CATEGORY	EACH	CATEGORY	EACH	CATEGORY	EACH	CATEGORY	EACH	CATEGORY	EACH	CATEGORY	EACH	CATEGORY	EACH	CATEGORY	EACH	CATEGORY	EACH	CATEGORY	EACH	CATEGORY	EACH	CATEGORY	EACH	CATEGORY	EACH	CATEGORY	EACH	CATEGORY	EACH	CATEGORY	EACH	CATEGORY	EACH	CATEGORY	EACH	CATEGORY	EACH	CATEGORY	EACH	CATEGORY	EACH	CATEGORY	EACH	CATEGORY	EACH	CATEGORY	EACH	CATEGORY	EACH	CATEGORY	EACH	CATEGORY	EACH	CATEGORY	EACH	CATEGORY	EACH	CATEGORY	EACH	CATEGORY	EACH	CATEGORY	EACH	CATEGORY	EACH	CATEGORY	EACH	CATEGORY	EACH	CATEGORY	EACH	CATEGORY	EACH	CATEGORY	EACH	CATEGORY	EACH	CATEGORY	EACH	CATEGORY	EACH	CATEGORY	EACH	CATEGORY	EACH	CATEGORY	EACH	CATEGORY	EACH	CATEGORY	EACH	CATEGORY	EACH	CATEGORY	EACH	CATEGORY	EACH	CATEGORY	EACH	CATEGORY	EACH	CATEGORY	EACH	CATEGORY	EACH	CATEGORY	EACH	CATEGORY	EACH	CATEGORY	EACH	CATEGORY	EACH	CATEGORY	EACH	CATEGORY	EACH	CATEGORY	EACH	CATEGORY	EACH	CATEGORY	EACH	CATEGORY	EACH	CATEGORY	EACH	CATEGORY	EACH	CATEGORY	EACH	CATEGORY	EACH	CATEGORY	EACH	CATEGORY	EACH	CATEGORY	EACH	CATEGORY	EACH	CATEGORY	EACH	CATEGORY	EACH	CATEGORY	EACH	CATEGORY	EACH	CATEGORY	EACH	CATEGORY	EACH	CATEGORY	EACH	CATEGORY	EACH	CATEGORY	EACH	CATEGORY	EACH	CATEGORY	EACH	CATEGORY	EACH	CATEGORY	EACH	CATEGORY	EACH	CATEGORY	EACH	CATEGORY	EACH	CATEGORY	EACH	CATEGORY	EACH	CATEGORY	EACH	CATEGORY	EACH	CATEGORY	EACH	CATEGORY	EACH	CATEGORY	EACH	CATEGORY	EACH	CATEGORY	EACH	CATEGORY	EACH	CATEGORY	EACH	CATEGORY	EACH	CATEGORY	EACH	CATEGORY	EACH	CATEGORY	EACH	CATEGORY	EACH	CATEGORY	EACH	CATEGORY	EACH	CATEGORY	EACH	CATEGORY	EACH	CATEGORY	EACH	CATEGORY	EACH	CATEGORY	EACH	CATEGORY	EACH	CATEGORY	EACH	CATEGORY	EACH	CATEGORY	EACH	CATEGORY	EACH	CATEGORY	EACH	CATEGORY	EACH	CATEGORY	EACH	CATEGORY	EACH	CATEGORY	EACH	CATEGORY	EACH	CATEGORY

PROJECT NO: 2050-08-71

HWY: CTH BB

COUNTY: MILWAUKEE

MISCELLANEOUS QUANTITIES

SHEET

205

E

FILE NAME :

PLOT DATE : 3/6/2025

PLOT BY : DMW

PLOT SCALE : 1:1

650.4500		650.5000		650.5500		650.7000		650.8501.01		650.9000		650.9500		650.9911		650.9920		SPV.0060.15	
CONSTRUCTION STAKING SUBGRADE		CONSTRUCTION STAKING BASE		CONSTRUCTION STAKING CURB AND GUTTER		CONSTRUCTION STAKING CONCRETE PAVEMENT		CONSTRUCTION STAKING ELECTRICAL INSTALLATIONS PROJECT 2050-08-71		CONSTRUCTION STAKING CURB RAMPS		CONSTRUCTION STAKING CONCRETE SIDEWALK PROJECT 2050-08-71		CONSTRUCTION STAKING SUPPLEMENTAL CONTROL PROJECT 2050-08-71		CONSTRUCTION STAKING SLOPE/STAKES		PROPERTY MONUMENT SETTING	
CATEGORY	STATION	LF	LF	LF	LF	LF	LF	LF	LF	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH
STAGE 2	STAGE 3	STAGE 2	STAGE 3	STAGE 2	STAGE 3	STAGE 2	STAGE 3	STAGE 2	STAGE 3	STAGE 2	STAGE 3	STAGE 2	STAGE 3	STAGE 2	STAGE 3	STAGE 2	STAGE 3	STAGE 2	STAGE 3
0010	10+00	-	16+00	-	-	-	-	-	-	-	-	3	1	-	-	-	300	577	2
0010	16+00	-	22+00	-	674	652	-	47	31	-	-	6	1	-	-	-	674	652	4
0010	22+00	-	28+00	-	606	606	-	-	-	-	-	-	-	-	-	-	606	606	-
0010	28+00	-	34+00	-	606	606	-	-	-	-	-	-	-	-	-	-	606	606	-
0010	34+00	-	40+00	-	795	674	105	35	213	69	-	6	1	-	-	-	795	674	6
0010	40+00	-	46+00	-	606	606	-	-	-	-	-	-	-	-	-	-	606	606	-
0010	46+00	-	52+00	-	606	606	-	-	-	-	-	-	-	-	-	-	606	606	-
0010	52+00	-	58+00	-	662	628	-	-	-	-	-	6	2	-	-	-	662	628	-
0010	58+00	-	64+00	-	345	345	-	-	-	-	-	-	-	-	-	-	345	345	-
PROJECT 2050-08-71																			
SUBTOTAL		5,200	5,300	105	35	260	100	5	21	5	0.8	0.2	1	1	1	1	5,200	5,300	12
ITEM TOTAL		10,500		140		360		26		1.0		2		10,500		12			

CATEGORY	STATION	TO STATION				CATEGORY
		STAGE 1	STAGE 2	STAGE 3	STAGE 4	
690.0150					0010	
SAWING						
CONCRETE						
LF						
690.0250					0010	
SAWING						
CONCRETE						
LF						
690.0350					0010	
SAWING						
CONCRETE						
LF						
690.0450					0010	
SAWING						
CONCRETE						
LF						
690.0550					0010	
SAWING						
CONCRETE						
LF						
690.0650					0010	
SAWING						
CONCRETE						
LF						
690.0750					0010	
SAWING						
CONCRETE						
LF						
690.0850					0010	
SAWING						
CONCRETE						
LF						
690.0950					0010	
SAWING						
CONCRETE						
LF						
690.1050					0010	
SAWING						
CONCRETE						
LF						
690.1150					0010	
SAWING						
CONCRETE						
LF						
690.1250					0010	
SAWING						
CONCRETE						
LF						
690.1350					0010	
SAWING						
CONCRETE						
LF						
690.1450					0010	
SAWING						
CONCRETE						
LF						
690.1550					0010	
SAWING						
CONCRETE						
LF						
690.1650					0010	
SAWING						
CONCRETE						
LF						
690.1750					0010	
SAWING						
CONCRETE						
LF						
690.1850					0010	
SAWING						
CONCRETE						
LF						
690.1950					0010	
SAWING						
CONCRETE						
LF						
690.2050					0010	
SAWING						
CONCRETE						
LF						
690.2150					0010	
SAWING						
CONCRETE						
LF						
690.2250					0010	
SAWING						
CONCRETE						
LF						
690.2350					0010	
SAWING						
CONCRETE						
LF						
690.2450					0010	
SAWING						
CONCRETE						
LF						
690.2550					0010	
SAWING						
CONCRETE						
LF						
690.2650					0010	
SAWING						
CONCRETE						
LF						
690.2750					0010	
SAWING						
CONCRETE						
LF						
690.2850					0010	
SAWING						
CONCRETE						
LF						
690.2950					0010	
SAWING						
CONCRETE						
LF						
690.3050					0010	
SAWING						

	715.0502	715.0715	740.0440
	INCENTIVE STRENGTH CONCRETE STRUCTURES	INCENTIVE FLEXURAL STRENGTH CONCRETE PAVEMENT	INCENTIVE IRI RIDE
PROJECT ID 2050-08-71	DOL 5000	DOL 5300	DOL 5300

Addendum No. 03
ID 2050-08-71
Revised Sheet 206
March 6, 2025

PROJECT NO: 2050-08-71	HWY: CTH BB	COUNTY: MILWAUKEE	MISCELLANEOUS QUANTITIES	SHEET	E
FILE NAME :			PLOT DATE : 3/5/2025		
			PLOT BY : DMM		
			PLOT SCALE : 1"=1'		

PLOT SCALE : 1:1

PLOT BY : DMM

PLOT DATE : 3/5/2025

FILE NAME :

WATER VALVE ADJUSTMENTS

SPV.0060.02 ADJUSTING WATER VALVE BOXES				CATEGORY EACH 0020	
LOCATION	STATION	OFFSET			
STAGE 2 (EASTBOUND)					
	20+38	42' RT		1	
	20+39	42' RT		1	
	20+62	50' RT		1	
	20+62	52' RT		1	
	20+86	82' RT		1	
	39+14	45' RT		1	
	39+35	73' RT		1	
	56+20	65' RT		1	
	56+28	67' RT		1	
STAGE 2 SUBTOTAL				9	
STAGE 3 (WESTBOUND)					
	11+22	68' LT		1	
	39+46	110' LT		1	
	56+13	84' LT		1	
STAGE 3 SUBTOTAL				3	
TOTAL 0020					12

WATER MAIN PROTECTION

SPV.0060.03 WATERMAIN PROTECTION				CATEGORY EACH 0020	
LOCATION	STATION	OFFSET			
STAGE 1 (EASTBOUND)					
	PROJECT 2050-08-71	-	-	2	
STAGE 1 SUBTOTAL				2	
STAGE 2 (WESTBOUND)					
	PROJECT 2050-08-71	-	-	2	
STAGE 2 SUBTOTAL				2	
TOTAL 0020					4

Addendum No. 03
ID 2050-08-71
Revised Sheet 208
March 6, 2025

MISC. ITEMS

495.1000.5		SPV.0035.01	SPV.0060.05	SPV.0060.06	SPV.0060.08	SPV.0060.10	SPV.0060.14	SPV.0060.41	611.8120.5
COLD PATCH		TON	UTILITY LINE	FIELD FACILITIES	TEMPORARY	SECTION CORNER	CONSTRUCTION	TEMPORARY	COVER PLATES
SLURRY		CY	OPENING	OFFICE	MAIL BOXES	MONUMENTS	DEWATERING	CULVERT	TEMPORARY
			(U/L)	SPACE	EACH	EACH	EACH	B-40-0389	EACH
LOCATION									
W. RAWNSON AVE									
S. 6TH ST & W. RAWNSON AVE		-	-	-	-	1	-	-	-
B-40-0389		-	-	-	-	-	2	2	-
PROJECT 2050-08-71		5	8	1	15	-	-	-	10
TOTAL 0010		5	8	1	15	1	2	2	10

PROJECT NO: 2050-08-71

HWY: CTH BB

COUNTY: MILWAUKEE

MISCELLANEOUS QUANTITIES

SHEET

208

E

FILE NAME :

PLOT DATE : 3/6/2025

PLOT BY : DMW

PLOT SCALE : 1:1

TRAFFIC CONTROL

CATEGORY	STAGE	643.0300	643.0420	643.0500	643.0600	643.0705	643.0715	643.0800	643.0900	643.0920	643.1050	643.3180	643.3280	643.3550	643.3650	643.3850	643.3950	643.5000	644.1440	644.1601	644.1605	644.1810
0010	STAGE 1	8,500	927	--	--	1,854	3,996	80	2,090	--	20	4,380	885	--	--	--	--	--	--	--	--	
		SUBTOTAL	8,500	927	--	--	1,854	3,996	80	2,090	--	20	4,380	885	--	--	--	--	--	--	--	--
		0010	STAGE 2A	30,986	5,134	313	10,268	5,400	305	10,240	2	18	16,690	1,660	15	4	95	200	--	50	60	50
0010	STAGE 2B	30,020	5,824	343	11,648	5,584	305	10,746	2	18	3,100	--	--	--	--	--	--	--	60	--	--	
		SUBTOTAL	61,006	10,958	656	21,916	10,984	610	20,986	4	36	19,790	1,660	15	4	145	200	--	50	120	50	
		0010	STAGE 3A	33,194	5,364	255	10,728	5,998	350	10,286	2	18	15,615	1,960	15	3	115	--	--	--	--	20
0010	STAGE 3B	34,666	5,870	289	11,740	6,320	350	10,746	2	18	3,975	--	--	--	38	40	--	--	--	--	--	
		SUBTOTAL	67,860	11,234	544	22,468	12,318	700	21,032	4	36	19,590	1,960	15	3	155	--	--	--	--	--	
		0010	STAGE 4	20,795	4,040	--	--	8,080	1,336	50	6,010	2	18	6,240	1,495	5	3	--	--	--	--	--
0010	STAGE 5A	20,795	4,040	--	--	8,080	1,336	50	6,010	2	18	6,240	1,495	5	3	--	--	--	--	--	--	
		SUBTOTAL	20,795	4,040	--	--	8,080	1,336	50	6,010	2	18	6,240	1,495	5	3	--	--	--	--	--	--
		0010	STAGE 5B	16,157	1,731	--	--	3,462	844	30	3,654	--	20	--	--	--	--	--	--	--	--	--
0010	SUBTOTAL	30,020	5,824	343	11,648	5,584	305	10,746	2	18	3,100	--	--	--	--	--	--	--	--	--	--	
		PROJECT 2050-08-71	26,839	2,841	--	--	5,682	1,366	60	5,882	--	40	--	--	--	--	--	--	1	--	--	--
		0010	PROJECT 2050-08-71	26,839	2,841	--	--	5,682	1,366	60	5,882	--	40	--	--	--	--	--	--	--	--	--
TOTAL 0010		185,000	30,000	1,200	60,000	30,000	1,500	56,000	10	150	50,000	6,000	35	10	300	200	200	1	50	120	50	

Addendum No. 03
ID 2050-08-71
Revised Sheet 213
March 6, 2025

PROJECT NO: 2050-08-71

HWY: CTH BB

COUNTY: MILWAUKEE

MISCELLANEOUS QUANTITIES

SHEET

213

E

FILE NAME :

PLOT DATE : 3/6/2025

PLOT BY : DWM

PLOT SCALE : 1:1

Addendum No. 03
ID 2050-08-71
Revised Sheet 214
March 6, 2025

COLD WEATHER MARKING EPOXY

TOTAL 0010

*** FOR INFORMATIONAL USE ONLY**

PLOT SCALE: 1:1

PLOT BY: DMM

PLOT DATE : 3/5/2025

Addendum No. 03
ID 2050-08-71
Revised Sheet 215
March 6, 2025

CONDUIT

CATEGORY	LOCATION		FROM	TO	652.0225 CONDUIT RIGID NONMETALLIC SCHEDULE 40 2- INCH		652.0235 CONDUIT RIGID NONMETALLIC SCHEDULE 40 3- INCH		REMARKS
	CTH V (S. 13TH ST.) & CTH BB (W. RAWSON AVE.)				LF	INCH	LF	INCH	
0010			PB1	SB1	30				
0010			PB2	SB4	30				
0010			PB3	PB4	300				
0010			PB6	SB6	30				INTERCEPT EXISTING CONDUIT
0010			PB7	SB8	30				
0010			PB9	SB10	30				
0010			PB1	PB2	300				
0010			PB1	PB3			160		2 RUNS
0010			PB3	PB4			130		2 RUNS
0010			PB4	PB5			150		2 RUNS
0010			PB4	SB2			40		INTERCEPT EXISTING CONDUIT
0010			PB4	SB3	30				
0010			PB4	SB4	30				
0010			PB6	PB7			140		2 RUNS
0010			PB7	SB7	40				
0010			PB7	SB8	30				
0010			PB7	PB8	370				
0010			PB7	PB9			170		2 RUNS
0010			PB9	SB9			40		INTERCEPT EXISTING CONDUIT
0010			PB10	PB11			160		2 RUNS
0010			PB10	SB10			150		2 RUNS
0010			PB10	SB11	30				
0010			PB10	SB12	30				
0010			PB1	PB2	400				
0010			PB3	PB1			30		INTERCEPT EXISTING 2-3" CONDUIT
0010			PB3	PB4			30		INTERCEPT EXISTING 2-3" CONDUIT
0010			PB4	SB4			40		
0010			PB8	PB7					INTERCEPT EXISTING 2-3" CONDUIT
0010			PB8	SB7			60		
0010			PB8	SB8	50				
0010			PB8	SB9	30				
0010			PB8	PB10			400		
0010			PB10	PB11			50		INTERCEPT EXISTING 2-3" CONDUIT
0010			PB11	PB12			50		INTERCEPT EXISTING 2-3" CONDUIT
0010			PB11	SB9			110		2 RUNS
0010			PB11	SB10			30		INTERCEPT EXISTING CONDUIT
0010			PB11	SB11	40				
0010			PB1	SB1	40				
0010			PB1	SB2	50				
0010			CV2	CV3	500				
0010			CV3	CV4	520				
0010			CV4	CV5	80				
0010			CV4	CV6	190				
0010			CV6	CV7	400				
0010			CV7	CV8	370				
0010			CV9	PS1	110				CONDUIT TO PUMP STATION
0010			CV10	CV12	550				
0010			CV12	CV13	320				
0010			CV13	CV14	370				
0010			CV14	CV15	510				
0010			CV15	CV16	570				
0010			CV16	CV17	80				

*ADDITIONAL QUANTITIES ELSEWHERE

TOTAL 0010

7,000

1,500

PROJECT NO: 2050-08-71

HWY: CTH BB

COUNTY: MILWAUKEE

MISCELLANEOUS QUANTITIES

SHEET

215

E

FILE NAME :

PLOT DATE : 3/6/2025

PLOT BY : DMW

PLOT SCALE : 1:1

CONCRETE BASES

		654.0101		654.0102	
		CONCRETE BASES TYPE 1		CONCRETE BASES TYPE 2	
CATEGORY	LOCATION	NO.	EACH	EACH	
0010	CTH V (S. 13TH ST.) & CTH BB (W. RAWSON AVE.)	SB1	1	--	
		SB4	1	--	
		SB6	1	--	
		SB8	1	--	
		SB10	1	--	
0010	S. 10TH. & CTH BB (W. RAWSON AVE.)	SB3	1	--	
		SB4	1	--	
		SB7	1	--	
		SB8	1	--	
		SB10	1	--	
0010	S. 6TH. & CTH BB (W. RAWSON AVE.)	SB11	1	--	
		SB12	1	--	
		SB1	--	1	
		SB2	1	--	
		SB4	1	--	
0010		SB7	1	--	
0010		SB8	--	1	
0010		SB10	1	--	
0010		SB11	1	--	
TOTAL 0010			17	2	

EVP

		655.0210		655.0900	
		CABLE TRAFFIC SIGNAL 3-14		TRAFFIC SIGNAL EVP DETECTOR CABLE	
CATEGORY	FROM	THRU	TO	LOCATION	LF
0020	CB1	-	S. 10TH. & CTH BB (W. RAWSON AVE.)		368
					258
					378
0020	CB1	-	S. 6TH. & CTH BB (W. RAWSON AVE.)		168
					318
					248
0020	CB1	-			388
					178
					696
TOTAL 0020				3,000	3,000

*ADDITIONAL QUANTITIES ELSEWHERE
**FOR INFORMATIONAL USE ONLY

Addendum No. 03
ID 2050-08-71
Revised Sheet 217
March 6, 2025

PROJECT NO: 2050-08-71

HWY: CTH BB

COUNTY: MILWAUKEE

MISCELLANEOUS QUANTITIES

SHEET

217

E

FILE NAME :

PLOT DATE : 3/6/2025

PLOT BY : DMM

PLOT SCALE : 1:1

LIGHTING ON TRAFFIC SIGNALS								
CATEGORY	FROM	THRU	TO	LOCATION	655.0305 CABLE TYPE UF		655.0610 ELECTRICAL WIRE LIGHTING	
					2-12 AWG GROUNDED	12 AWG	12 AWG	12 AWG
S. 10TH. & CTH BB (W. RAWSON AVE.)								
0020	CB1	-	SB1		30	-	-	-
0020	SB1	-	LUMIN (1)		-	85	-	149
0020	CB1	-	SB13		-	-	-	-
0020	SB13	-	LUMIN (1)		-	-	-	140
0020	SB13	-	SB9		-	225	-	-
0020	SB9	-	LUMIN (2)		-	-	-	260
0020	CB1	-	SB2		-	165	-	-
0020	SB2	-	LUMIN (1)		-	-	-	140
0020	SB2	-	SB6		-	155	-	-
0020	SB6	-	LUMIN (1)		-	-	-	143
S. 6TH. & CTH BB (W. RAWSON AVE.)								
0020	CB1	-	SB1		60	-	-	-
0020	SB1	-	LUMIN (1)		-	85	-	149
0020	CB1	-	SB13		-	-	-	-
0020	SB13	-	LUMIN (1)		-	-	-	143
0020	SB13	-	SB12		-	125	-	-
0020	SB12	-	LUMIN (1)		-	-	-	149
0020	SB12	-	SB9		-	85	-	-
0020	SB9	-	LUMIN (1)		-	-	-	143
0020	CB1	-	SB3		-	165	-	-
0020	SB3	-	LUMIN (1)		-	-	-	143
0020	SB3	-	SB5		-	70	-	-
0020	SB5	-	LUMIN (1)		-	-	-	149
0020	SB5	-	SB6		-	165	-	-
0020	SB6	-	LUMIN (1)		-	-	-	143
0020	SB6	-	SB8		-	85	-	-
0020	SB8	-	LUMIN (1)		-	-	-	149
TOTAL 0020					1,500	2,000		

Addendum No. 03
ID 2050-08-71
Revised Sheet 218
March 6, 2025

PROJECT NO: 2050-08-71										HWY: CTH BB		COUNTY: MILWAUKEE		MISCELLANEOUS QUANTITIES		SHEET		218							
LIGHTING ON TRAFFIC SIGNALS										LOOPS															
CATEGORY		FROM THRU		TO		LOCATION		655.0305 CABLE TYPE UF 2-12 AWG GROUNDED		655.0610 ELECTRICAL WIRE LIGHTING 12 AWG		CONDUIT LOOP DETECTOR		LOOP DETECTOR LEAD IN CABLE		WIRE LF		REMARKS							
						S. 10TH. & CTH BB (W. RAWSON AVE.)																			
0020	CB1	-		SB1				30	-																
0020	SB1	-		LUMIN (1)					149										6'x6', 6 TURNS						
0020	CB1	-		SB13				85	-										6'x6', 6 TURNS						
0020	SB13	-		LUMIN (1)					140										6'x6', 6 TURNS						
0020	SB13	-		SB9				225	-										6'x6', 3 TURNS						
0020	SB9	-		LUMIN (2)					260										6'x6', 3 TURNS						
0020	CB1	-		SB2				165	-										6'x6', 3 TURNS						
0020	SB2	-		LUMIN (1)					140										6'x20', 3 TURNS						
0020	SB2	-		SB6				155	-										6'x20', 3 TURNS						
0020	SB6	-		LUMIN (1)					143										6'x20', 3 TURNS						
						S. 6TH. & CTH BB (W. RAWSON AVE.)																			
0020	CB1	-		SB1				60	-										6'x6', 6 TURNS						
0020	SB1	-		LUMIN (1)					149										6'x6', 6 TURNS						
0020	CB1	-		SB13				85	-										6'x6', 6 TURNS						
0020	SB13	-		LUMIN (1)					143										6'x6', 6 TURNS						
0020	SB13	-		SB12				125	-										6'x6', 3 TURNS						
0020	SB12	-		LUMIN (1)					149										6'x30', 3 TURNS						
0020	SB12	-		SB9				85	-										6'x30', 3 TURNS						
0020	SB9	-		LUMIN (1)					143										6'x6', 6 TURNS						
0020	CB1	-		SB3				165	-										6'x6', 6 TURNS						
0020	SB3	-		LUMIN (1)					143										6'x6', 6 TURNS						
0020	SB3	-		SB5				70	-										6'x6', 6 TURNS						
0020	SB5	-		LUMIN (1)					149										6'x6', 6 TURNS						
0020	SB5	-		SB6				165	-										6'x6', 3 TURNS						
0020	SB6	-		LUMIN (1)					143										6'x6', 3 TURNS						
0020	SB6	-		SB8				85	-										6'x6', 3 TURNS						
0020	SB8	-		LUMIN (1)					149										6'x20', 3 TURNS						
TOTAL 0020										1,500		2,000													
TOTAL 0010										3,000		11,000		9,000											
Addendum No. 03										ID 2050-08-71															
Revised Sheet 218										March 6, 2025															

PROJECT NO: 2050-08-71

HWY: CTH BB

COUNTY: MILWAUKEE

MISCELLANEOUS QUANTITIES

SHEET

218

E

FILE NAME :

PLOT DATE : 3/6/2025

PLOT BY : DWM

PLOT SCALE : 1:1

CTH V (S. 13TH ST.) & CTH BB (W. RAWSON AVE.) - SIGNAL CABLE

CATEGORY	FROM	THRU	TO	655.0210		655.0230		655.0240		655.0260		655.0515	
				CABLE TRAFFIC SIGNAL 3-14 AWG	CABLE TRAFFIC SIGNAL 5-14 AWG	CABLE TRAFFIC SIGNAL 7-14 AWG	CABLE TRAFFIC SIGNAL 12-14 AWG	CABLE TRAFFIC SIGNAL 10 AWG	ELECTRICAL WIRE TRAFFIC SIGNALS 10 AWG GREEN				
0010	CB1	PB1	SB1	--	--	--	--	--	--	--	--		
0010	CB1	PB1, PB2	SB4	--	140	--	--	--	105	--	--		
0010	CB1	PB9, PB8, PB7, PB6	SB6	--	--	--	--	--	335	--	--		
0010	CB1	PB9, PB8, PB7	SB7	--	185	--	--	--	--	--	--		
0010	CB1	PB9, PB8, PB7	SB8	--	--	--	--	--	260	--	--		
0010	CB1	PB1	SB10	--	--	--	40	--	--	--	--		
0010	CB1	PB1	SB1	--	--	--	--	--	--	60	--		
0010	SB2	PB2	SB4	--	--	--	--	--	--	35	--		
0010	SB5	PB5, PB6	SB6	--	--	--	--	--	--	95	--		
0010	SB7	PB7	SB8	--	--	--	--	--	--	60	--		
0010	SB9	PB9	SB10	--	--	--	--	--	--	50	--		
0010	BASE TO SIGNAL HEAD W/ RING			200	475	560	--	--	--	--	--		
0010													

*ADDITIONAL QUANTITIES ELSEWHERE

Addendum No. 03
ID 2050-08-71
Revised Sheet 219
March 6, 2025

PROJECT NO: 2050-08-71

HWY: CTH BB

COUNTY: MILWAUKEE

MISCELLANEOUS QUANTITIES

SHEET

219

E

FILE NAME :

PLOT DATE : 3/6/2025

PLOT BY : DMM

PLOT SCALE : 1:1

S. 10TH. & CTH BB (W. RAWSON AVE.)- SIGNAL CABLE

CATEGORY	FROM	THRU	TO	655.0210		655.0230		655.0240		655.0260		655.0280		655.0515	
				CABLE TRAFFIC SIGNAL 3-14 AWG	LF	CABLE TRAFFIC SIGNAL 5-14 AWG	LF	CABLE TRAFFIC SIGNAL 7-14 AWG	LF	CABLE TRAFFIC SIGNAL 12-14 AWG	LF	CABLE TRAFFIC SIGNAL 19-14 AWG	LF	ELECTRICAL WIRE TRAFFIC SIGNALS 10 AWG	GREEN LF
0010	CB1	PB1	SB1	--	--	--	--	--	--	--	100	--	--	--	--
0010	CB1		CB1	--	--	20	--	--	--	--	165	--	--	--	--
0010	CB1	PB1, PB3, PB4	SB2	--	--	--	--	--	170	--	--	--	--	--	--
0010	CB1	PB1, PB3, PB4	SB3	--	--	--	--	--	170	--	--	--	--	--	--
0010	CB1	PB1, PB3, PB4, PB5	SB4	--	--	--	--	--	250	--	--	--	--	--	--
0010	CB1	PB1, PB3, PB4, PB5	SB5	--	--	--	--	--	--	225	--	--	--	--	--
0010	CB1	PB1, PB3, PB4, PB5, PB6	SB6	--	--	--	--	--	--	335	--	--	--	--	--
0010	CB1	PB1, PB3, PB4, PB5, PB6	SB7	--	--	--	--	--	370	--	--	--	--	--	--
0010	CB1	PB12, PB11, PB10, PB9, PB7	SB8	--	--	--	--	--	--	395	--	--	--	--	--
0010	CB1	PB12, PB11, PB10, PB9, PB7	SB8	--	--	--	--	--	--	275	--	--	--	--	--
0010	CB1	PB12, PB11, PB10, PB9	SB9	--	--	--	--	--	215	--	--	--	--	--	--
0010	CB1	PB12, PB11, PB10	SB10	--	--	--	--	--	225	--	--	--	--	--	--
0010	CB1	PB12, PB11, PB10	SB11	--	--	--	--	--	--	--	--	--	--	--	--
0010	CB1	PB12, PB11, PB10	SB12	--	--	--	--	--	--	--	--	--	--	--	--
0010	CB1	PB12, PB11	SB12	--	--	--	--	--	140	--	--	--	--	--	--
0010	CB1	PB12	SB13	--	--	--	--	--	65	--	--	--	--	--	--
0010	CB1	PB1	SB1	--	--	--	--	--	--	--	--	--	50	--	--
0010	CB1	PB1, PB3, PB4	SB2	--	--	--	--	--	--	--	--	--	170	--	--
0010	SB2	PB4	SB3	--	--	--	--	--	--	--	--	--	45	--	--
0010	SB3	PB4, PB5	SB4	--	--	--	--	--	--	--	--	--	130	--	--
0010	SB4	PB5	SB5	--	--	--	--	--	--	--	--	--	45	--	--
0010	SB5	PB5, PB6	SB6	--	--	--	--	--	--	--	--	--	85	--	--
0010	SB6	PB6, PB7	SB7	--	--	--	--	--	--	--	--	--	115	--	--
0010	SB7	PB7	SB8	--	--	--	--	--	--	--	--	--	65	--	--
0010	SB8	PB7, PB9	SB9	--	--	--	--	--	--	--	--	--	125	--	--
0010	SB9	PB9, PB10	SB10	--	--	--	--	--	--	--	--	--	110	--	--
0010	SB10	PB10	SB11	--	--	--	--	--	--	--	--	--	60	--	--
0010	SB11	PB10, PB11	SB12	--	--	--	--	--	--	--	--	--	125	--	--
0010	SB12	PB11, PB12	SB13	--	--	--	--	--	--	--	--	--	100	--	--
0010	SB13	PB12	CB1	--	--	--	--	--	--	--	--	--	75	--	--
0010	PB1		CB1	--	--	--	--	--	--	--	--	--	25	--	--
0010	PB3		SB2	--	--	--	--	--	--	--	--	--	80	--	--
0010	PB4	PB4	SB2	--	--	--	--	--	--	--	--	--	20	--	--
0010	PB5		SB5	--	--	--	--	--	--	--	--	--	15	--	--
0010	PB6		SB6	--	--	--	--	--	--	--	--	--	15	--	--
0010	PB7		SB8	--	--	--	--	--	--	--	--	--	45	--	--
0010	PB9		SB9	--	--	--	--	--	--	--	--	--	30	--	--
0010	PB10		SB11	--	--	--	--	--	--	--	--	--	35	--	--
0010	PB11		SB12	--	--	--	--	--	--	--	--	--	20	--	--
0010	PB12		SB13	--	--	--	--	--	--	--	--	--	15	--	--
0010	BASE TO SIGNAL HEAD WIRING			300	580	700	1,500	1,600	100	1,600					

*ADDITIONAL QUANTITIES ELSEWHERE

TOTAL 0010 300 700 1,500 1,600 100 1,600

PROJECT NO: 2050-08-71

HWY: CTH BB

COUNTY: MILWAUKEE

MISCELLANEOUS QUANTITIES

SHEET

220

E

FILE NAME :

PLOT DATE : 3/6/2025

PLOT BY : DWM

PLOT SCALE : 1:1

Addendum No. 03
ID 2050-08-71
Revised Sheet 220
March 6, 2025

S. 6TH. & CTH BB (W. RAWSON AVE.) - SIGNAL CABLE

CATEGORY		FROM	THRU	TO	LOCATION	CABLE TRAFFIC SIGNAL 3-14 AWG		CABLE TRAFFIC SIGNAL 5-14 AWG		CABLE TRAFFIC SIGNAL 7-14 AWG		CABLE TRAFFIC SIGNAL 12-14 AWG		CABLE TRAFFIC SIGNAL 19-14 AWG		ELECTRICAL WIRE TRAFFIC SIGNALS 10 AWG	
						LF		LF		LF		LF		LF		LF	
0010	CB1		PB1	SB1		--		--		--		--		100		--	
0010	CB1		PB1	SB2		--		60		--		--		--		--	
0010	CB1		PB1, PB3, PB4	SB3		--		--		--		155		--		--	
0010	CB1		PB1, PB3, PB4	SB4		--		--		--		165		--		--	
0010	CB1		PB1, PB3, PB4, PB5	SB5		--		--		--		205		--		--	
0010	CB1		PB1, PB3, PB4, PB5, PB6, PB7	SB6		--		--		--		310		--		--	
0010	CB1		PB1, PB3, PB4, PB5, PB6, PB7, PB8	SB7		--		400		--		--		--		--	
0010	CB1		PB1, PB3, PB4, PB5, PB6, PB7, PB8, PB9	SB8		--		--		--		380		--		--	
0010	CB1		PB1, PB3, PB4, PB5, PB6, PB7, PB8, PB9, PB10	SB9		--		--		--		230		--		--	
0010	CB1		PB1, PB3, PB4, PB5, PB6, PB7, PB8, PB9, PB10, PB11	SB10		--		--		345		--		--		--	
0010	CB1		PB1, PB3, PB4, PB5, PB6, PB7, PB8, PB9, PB10, PB11, PB12	SB11		--		--		350		--		--		--	
0010	CB1		PB1, PB3, PB4, PB5, PB6, PB7, PB8, PB9, PB10, PB11, PB12, PB13	SB12		--		--		--		280		--		--	
0010	CB1		PB1, PB3, PB4, PB5, PB6, PB7, PB8, PB9, PB10, PB11, PB12, PB13, PB14	SB13		--		--		--		175		--		--	
0010	CB1		PB1	SB1		--		--		--		--		--		45	
0010	CB1		PB1	SB2		--		--		--		--		--		60	
0010	CB1		PB1, PB3, PB4	SB3		--		--		--		--		--		195	
0010	SB3		PB4	SB4		--		--		--		--		--		30	
0010	SB4		PB4, PB5	SB5		--		--		--		--		--		80	
0010	SB5		PB5, PB6, PB7	SB6		--		--		--		--		--		170	
0010	SB6		PB7, PB8	SB7		--		--		--		--		--		110	
0010	SB7		PB8	SB8		--		--		--		--		--		60	
0010	SB8		PB8, PB10, PB11	SB9		--		--		--		--		--		225	
0010	SB9		PB11	SB10		--		--		--		--		--		35	
0010	SB10		PB11	SB11		--		--		--		--		--		55	
0010	SB11		PB11, PB12	SB12		--		--		--		--		--		90	
0010	SB12		PB12, PB13, PB14	SB13		--		--		--		--		--		165	
0010	SB13		PB14	CB1		--		--		--		--		--		80	
0010	PB1			CB1		--		--		--		--		--		25	
0010	PB3		PB4	SB3		--		--		--		--		--		60	
0010	PB4			SB3		--		--		--		--		--		15	
0010	PB5			SB5		--		--		--		--		--		15	
0010	PB6		PB7	SB6		--		--		--		--		--		60	
0010	PB7			SB6		--		--		--		--		--		15	
0010	PB8			SB7		--		--		--		--		--		40	
0010	PB10		PB11	SB9		--		--		--		--		--		75	
0010	PB11			SB9		--		--		--		--		--		15	
0010	PB12			SB12		--		--		--		--		--		15	
0010	PB13		PB14	SB13		--		--		--		--		--		50	
0010	PB14			SB13		--		--		--		--		--		15	
0010	BASE TO SIGNAL HEAD WIRING					200		740		405		--		--		--	
TOTAL 0010						200		800		1,500		1,900		100		1,800	

*ADDITIONAL QUANTITIES ELSEWHERE

PROJECT NO: 2050-08-71

HWY: CTH BB

COUNTY: MILWAUKEE

MISCELLANEOUS QUANTITIES

SHEET

221

E

FILE NAME :

PLOT DATE : 3/6/2025

PLOT BY : DWM

PLOT SCALE : 1:1

Addendum No. 03
ID 2050-08-71
Revised Sheet 221
March 6, 2025

TRAFFIC SIGNAL HEADS

CATEGORY	LOCATION	658.0173		658.0174		658.0416		*APS PUSH BUTTON
		TRAFFIC SIGNAL FACE 35.12-INCH	EACH	TRAFFIC SIGNAL FACE 45.12-INCH	EACH	PEDESTRIAN SIGNAL FACE 16- INCH	EACH	
0010	CTH V (S. 13TH ST.) & CTH BB (W. RAWSON AVE.)		1	1	1	1	1	1
0010		S81	1	1	1	2	1	1
0010		S82	1	-	1	-	-	-
0010		S83	-	-	-	-	-	1
0010		S84	1	1	1	1	1	1
0010		S85	1	1	1	1	1	1
0010		S86	1	1	1	1	1	1
0010		S87	1	1	1	1	1	1
0010		S88	1	1	1	1	1	1
0010		S89	1	1	1	1	1	1
0010		S810	1	1	1	1	1	1
0010	S. 10TH. & CTH BB (W. RAWSON AVE.)	1	-	-	-	1	1	1
0010		S811	-	-	-	2	1	1
0010		S81	-	-	-	-	-	-
0010		S82	2	-	-	1	1	1
0010		S83	-	-	-	1	1	1
0010		S84	-	-	-	1	1	1
0010		S87	-	-	-	1	1	1
0010		S88	1	1	1	1	1	1
0010		S89	2	-	-	-	-	-
0010		S810	-	-	-	1	1	1
0010		S811	-	-	-	1	1	1
0010	S. 6TH. & CTH BB (W. RAWSON AVE.)	2	-	-	-	-	-	-
0010		S812	-	-	-	-	-	-
0010		S81	1	1	1	2	1	1
0010		S82	-	-	-	-	-	-
0010		S83	2	-	-	2	2	2
0010		S84	-	-	-	1	1	1
0010		S87	-	-	-	1	1	1
0010		S88	1	1	1	1	1	1
0010		S89	2	-	-	-	-	-
0010		S810	-	-	-	1	1	1
0010		S811	-	-	-	1	1	1
TOTAL 0010		20	11	24	24	24		
*FOR INFORMATION ONLY								

*FOR INFORMATION ONLY

COMMUNICATIONS VAULTS									
		673.0110		SPV.0060.32		SPV.0060.33			
		COMMUNICATION VAULT TYPE ROUND		ADJUSTING VAULT		ADJUSTING COMMUNICATION VAULT ROUND			
CATEGORY		EACH		EACH		EACH		EACH	NOTES
0010	CV2	1	-	-	-	-	-	-	
0010	CV3	1	-	-	-	-	-	-	
0010	CV4	1	-	-	-	-	-	-	
0010	CV5	1	-	-	-	-	-	-	
0010	CV6	1	-	-	-	-	-	-	
0010	CV7	1	-	-	-	-	-	-	
0010	CV8	1	-	-	-	-	-	-	
0010	CV9	1	-	-	-	-	-	-	
0010	CV10	-	-	-	-	-	-	1	
0010	CV11	-	-	-	-	-	-	1	
0010	CV12	1	-	-	-	-	-	-	
0010	CV13	1	-	-	-	-	-	-	
0010	CV14	1	-	-	-	-	-	-	
0010	CV15	1	-	-	-	-	-	-	
0010	CV16	1	-	-	-	-	-	-	
0010	CV17	1	-	-	-	-	-	-	
TOTAL 0010:		12		1		2		2	

Addendum No. 03
ID 2050-08-71
Revised Sheet 223
March 6, 2025

PROJECT NO: 2050-08-71

HWY: CTH BB

COUNTY: MILWAUKEE

MISCELLANEOUS QUANTITIES

SHEET

223

E

FILE NAME :

PLOT DATE : 3/6/2025

PLOT BY : DWM

PLOT SCALE : 1:1

Addendum No. 03
ID 2050-08-71
Revised Sheet 224
March 6, 2025

FIBER OPTIC SPLICE AND TERMINATION					
678.0200	678.0300	678.0400			
FIBER OPTIC SPLICE ENCLOSURE EACH	FIBER OPTIC SPLICE EACH	FIBER OPTIC TERMINATION EACH	NOTES		
CV2	1	2	--		
CV4	1	4	--		
CB1(10th)	--	--	4		
CV9	1	4	--		
PUMP STATION	--	--	4		
CB1(6th)	1	6	4		
TOTAL 0010:	4	16	12		

QUANTITIES FOR ITEMS IN THIS TABLE SHALL BE APPROVED BY THE ENGINEER PRIOR TO PERFORMING WORK

^a QUANTITIES FOR ITEMS IN THIS TABLE SHALL BE APPROVED BY THE ENGINEER PRIOR TO PERFORMING WORK

TOTAL 0010PLOT SCALE : 1:1

DIVISION 2 - BR-53		AREA (SF)		INCREMENTAL VOL (CY) (UNADJUSTED)		CUT		EXPANDED FILL		EXPANDED MARSH BACKFILL		EXPANDED ROCK BACKFILL		EXPANDED EBS BACKFILL		REDUCED MARSH IN FILL		REDUCED EBS IN FILL		MASS ORDINATE							
STATION	REAL STATION	DISTANCE	CUT	SALVAGED/UNUSABLE PAYMENT MATERIAL	FILL	MARSH EXC	ROCK EXC	EBS	CUT	SALVAGED/UNUSABLE PAYMENT MATERIAL	FILL	MARSH EXC	ROCK EXC	EBS	CUT	EXPANDED FILL	EXPANDED MARSH BACKFILL	EXPANDED ROCK BACKFILL	EXPANDED EBS BACKFILL	1.00	NOTES	1.00	NOTE 6	1.00	NOTE 7	1.00	NOTE 8
13+06.75	1306.75	0.00	91.82	19.00	1.33	0.00	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
13+50	1350.00	43.25	107.00	34.00	0.00	0.00	0.00	0.00	201	42	1	0	0	0	0	201	1	0	0	0	0	0	0	0	0	158	
14+00	1400.00	50.00	113.61	34.00	0.00	0.00	0.00	0.00	246	63	0	0	0	0	0	448	1	0	0	0	0	0	0	0	0	342	
14+50	1450.00	50.00	84.02	19.00	3.27	0.00	0.00	0.00	225	49	3	0	0	0	0	673	0	0	0	0	0	0	0	0	0	515	
15+00	1500.00	50.00	93.84	19.00	1.36	0.00	0.00	0.00	207	35	4	0	0	0	0	881	8	0	0	0	0	0	0	0	0	684	
15+50	1550.00	50.00	113.50	19.00	0.56	0.00	0.00	0.00	234	35	2	0	0	0	0	1,115	10	0	0	0	0	0	0	0	0	881	
16+00	1600.00	50.00	116.35	34.00	0.01	0.00	0.00	0.00	255	49	1	0	0	0	0	1,115	11	0	0	0	0	0	0	0	0	1,087	
16+50	1650.00	50.00	112.57	19.00	0.02	0.00	0.00	0.00	254	49	0	0	0	0	0	1,635	11	0	0	0	0	0	0	0	0	1,292	
17+00	1700.00	50.00	116.53	19.00	0.84	0.00	0.00	0.00	254	35	1	0	0	0	0	1,635	12	0	0	0	0	0	0	0	0	1,310	
17+50	1750.00	50.00	116.53	19.00	0.00	0.00	0.00	0.00	254	35	1	0	0	0	0	1,635	12	0	0	0	0	0	0	0	0	1,310	
18+00	1800.00	50.00	127.00	21.50	0.00	0.00	0.00	0.00	276	38	0	0	0	0	0	2,432	13	0	0	0	0	0	0	0	0	1,675	
18+50	1850.00	50.00	118.37	22.50	0.00	0.00	0.00	0.00	269	41	0	0	0	0	0	2,692	13	0	0	0	0	0	0	0	0	2,708	
19+00	1900.00	50.00	115.49	26.00	0.13	0.00	0.00	0.00	259	45	0	0	0	0	0	2,951	13	0	0	0	0	0	0	0	0	2,422	
19+50	1950.00	50.00	111.74	26.00	0.08	0.00	0.00	0.00	252	48	0	0	0	0	0	3,204	13	0	0	0	0	0	0	0	0	2,627	
20+00	2000.00	50.00	94.76	26.00	0.00	0.00	0.00	0.00	233	48	0	0	0	0	0	3,437	13	0	0	0	0	0	0	0	0	2,812	
20+50	2050.00	50.00	182.40	34.00	0.00	0.00	0.00	0.00	299	56	0	0	0	0	0	3,736	13	0	0	0	0	0	0	0	0	3,055	
21+00	2100.00	50.00	110.65	34.00	0.44	0.00	0.00	0.00	313	63	0	0	0	0	0	4,050	13	0	0	0	0	0	0	0	0	3,306	
21+50	2150.00	50.00	104.23	28.00	0.60	0.00	0.00	0.00	241	57	1	0	0	0	0	4,291	14	0	0	0	0	0	0	0	0	3,489	
22+00	2200.00	50.00	108.41	28.00	0.08	0.00	0.00	0.00	239	52	1	0	0	0	0	4,531	15	0	0	0	0	0	0	0	0	3,676	
22+50	2250.00	50.00	108.87	26.00	0.07	0.00	0.00	0.00	243	50	0	0	0	0	0	4,774	15	0	0	0	0	0	0	0	0	3,869	
23+00	2300.00	50.00	109.47	24.50	0.38	0.00	0.00	0.00	244	47	0	0	0	0	0	5,019	15	0	0	0	0	0	0	0	0	4,067	
23+50	2350.00	50.00	108.58	19.00	0.00	0.00	0.00	0.00	244	40	0	0	0	0	0	5,263	15	0	0	0	0	0	0	0	0	4,271	
24+00	2400.00	50.00	96.34	29.00	0.43	0.00	0.00	0.00	230	54	0	0	0	0	0	5,509	15	0	0	0	0	0	0	0	0	4,482	
24+50	2450.00	50.00	111.26	19.00	0.00	0.00	0.00	0.00	246	35	0	0	0	0	0	5,758	15	0	0	0	0	0	0	0	0	4,696	
25+00	2500.00	50.00	110.74	19.00	0.00	0.00	0.00	0.00	248	35	0	0	0	0	0	6,025	15	0	0	0	0	0	0	0	0	4,928	
25+50	2550.00	50.00	132.41	19.00	6.83	0.00	0.00	0.00	267	35	0	0	0	0	0	6,271	21	0	0	0	0	0	0	0	0	5,133	
26+00	2600.00	50.00	86.41	19.00	0.00	0.00	0.00	0.00	245	35	0	0	0	0	0	6,479	-118	0	0	0	0	0	0	0	0	5,445	
26+50	2650.00	50.00	100.87	34.00	0.00	0.00	0.00	0.00	221	39	0	0	0	0	0	6,701	-392	0	0	0	0	0	0	0	0	4,812	
27+00	2700.00	50.00	101.48	34.00	0.00	0.00	0.00	0.00	229	63	0	0	0	0	0	6,930	-670	0	0	0	0	0	0	0	0	6,336	
27+50	2750.00	50.00	106.22	29.00	0.00	0.00	0.00	0.00	234	58	0	0	0	0	0	7,164	-948	0	0	0	0	0	0	0	0	7,982	
28+00	2800.00	50.00	96.34	29.00	0.00	0.00	0.00	0.00	230	54	0	0	0	0	0	7,395	-1,225	0	0	0	0	0	0	0	0	1,259	
28+50	2850.00	50.00	104.96	27.50	0.00	0.00	0.00	0.00	228	52	0	0	0	0	0	7,623	-1,503	0	0	0	0	0	0	0	0	1,537	
29+00	2900.00	50.00	100.43	21.00	0.00	0.00	0.00	0.00	232	45	0	0	0	0	0	7,856	-1,781	0	0	0	0	0	0	0	0	1,815	
29+50	2950.00	50.00	87.52	19.00	0.00	0.00	0.00	0.00	216	37	3	0	0	0	0	8,072	-2,055	0	0	0	0	0	0	0	0	2,092	
30+00	3000.00	50.00	85.90	19.00	3.42	0.00	0.00	0.00	203	35	6	0	0	0	0	8,276	-2,327	0	0	0	0	0	0	0	0	2,370	
30+50	3050.00	50.00	92.12	19.00	1.99	0.00	0.00	0.00	207	35	5	0	0	0	0	8,483	-2,452	0	0	0	0	0	0	0	0	2,500	
31+00	3100.00	50.00	93.79	19.00	0.43	0.00	0.00	0.00	214	35	2	0	0	0	0	8,697	-2,450	0	0	0	0	0	0	0	0	2,500	
31+50	3150.00	50.00	94.12	19.00	0.00	0.00	0.00	0.00	211	35	0	0	0	0	0	8,920	-2,450	0	0	0	0	0	0	0	0	2,500	
32+00	3200.00	50.00	84.32	19.00	2.37	0.00	0.00	0.00	211	35	3	0	0	0	0	9,132	-2,446	0	0	0	0	0	0	0	0	2,500	
32+50	3250.00	50.00	88.37	19.00	3.26	0.00	0.00	0.00	211	35	5	0	0	0	0	9,332	-2,441	0	0	0	0	0	0	0	0	2,500	
33+00	3300.00	50.00	81.84	19.00	5.63	0.00	0.00	0.00	200	35	8	0	0	0	0	9,532	-2,433	0	0	0	0	0	0	0	0	2,500	
33+50	3350.00	50.00	73.77	19.00	13.14	0.00	0.00	0.00	186	35	17	0	0	0	0	9,719	-2,416	0	0	0	0	0	0	0	0	2,500	
34+00	3400.00	50.00	69.23	19.00	13.08	0.00	0.00	0.00	174	35	24	0	0	0	0	9,893	-2,392	0	0	0	0	0	0	0	0	2,500	
34+50	3450.00	50.00	67.59	19.00	9.92	0.00	0.00	0.00	169	35	21	0	0	0	0	10,062	-2,371	0	0	0	0	0	0	0	0	2,500	
35+00	3500.00	50.00	79.30	22.50	7.90	0.00	0.00	0.00	178	38	17	0	0	0	0	10,241	-2,354	0	0	0	0	0	0	0	0	2,500	
35+50	3550.00	50.00	90.46	26.00	2.51	0.00	0.00	0.00	199	45	10	0	0	0	0	10,440	-2,344	0	0	0	0	0	0	0	0	2,500	
36+00	3600.00	50.00	82.98	28.50	4.05	0.00	0.00	0.00	203	50	6	0	0	0	0	10,644	-2,338	0	0	0	0	0	0	0	0	2,500	
36+50	3650.00	50.00	110.21	29.00	0.00	0.00	0.00	0.00	221	53	4	0	0	0	0	10,855	-2,334	0	0	0	0	0	0	0	0	2,500	
37+00	3700.00	50.00	93.89	29.00	1.88	0.00	0.00	0.00	231	54	2	0	0	0	0	11,097	-2,332	0	0	0	0	0	0	0	0	2,500	
37+50	3750.00	50.00	95.07	29.00	0.88	0.00	0.00	0.00	217	54	3	0	0	0	0	11,314	-2,329	0	0	0	0	0	0	0	0	2,500	
38+00	3800.00	50.00	99.19	29.00	0.24	0.00	0.00	0.00	222	54	1	0	0	0	0	11,537	-2,328	0	0	0	0	0	0	0	0	2,500	
38+50	3850.00	50.00	104.95	29.00	1.03	0.00	0.00	0.00	231	54	1	0	0	0	0	11,768	-2,327	0	0	0	0	0	0	0	0	2,500	
39+00	3900.00	50.00	263.82	34.00	0.00	0.00	0.00	0.00	383	58	1	0	0	0	0	12,151	-2,326	0	0	0	0	0	0	0	0	2,500	
39+50	3950.00	50.00	269.84	34.00	0.00	0.00	0.00	0.00	536	63	0	0	0	0	0	12,688	-2,326	0	0	0	0	0	0	0	0	2,500	
40+00	4000.00	50.00	114.63	28.00	0.00	0.00	0.00	0.00	398	57	0	0	0</														



Proposal Schedule of Items

Page 1 of 15

Proposal ID: 20250311013 Project(s): 2050-08-71

Federal ID(s): WISC 2025370

SECTION: 0001

Contract Items

Alt Set ID:

Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0006	204.0100 Removing Concrete Pavement	48,250.000 SY	_____.	_____.
0008	204.0150 Removing Curb & Gutter	2,450.000 LF	_____.	_____.
0010	204.0155 Removing Concrete Sidewalk	50.000 SY	_____.	_____.
0012	204.0195 Removing Concrete Bases	47.000 EACH	_____.	_____.
0014	204.0210 Removing Manholes	16.000 EACH	_____.	_____.
0016	204.0220 Removing Inlets	49.000 EACH	_____.	_____.
0018	204.0245 Removing Storm Sewer (size) 12. 12 Inch	2,600.000 LF	_____.	_____.
0020	204.0245 Removing Storm Sewer (size) 18. 18- Inch	220.000 LF	_____.	_____.
0022	204.0245 Removing Storm Sewer (size) 24. 24- Inch	80.000 LF	_____.	_____.
0024	204.9060.S Removing (item description) 01. Traffic Signal Equipment at CTH V & CTH BB	1.000 EACH	_____.	_____.
0026	204.9060.S Removing (item description) 02. Traffic Signal Equipment at S 10th St & CTH BB	1.000 EACH	_____.	_____.
0028	204.9060.S Removing (item description) 03. Traffic Signal Equipment at S 6th St & CTH BB	1.000 EACH	_____.	_____.
0030	205.0100 Excavation Common	48,600.000 CY	_____.	_____.
0032	205.0501.S Excavation, Hauling, and Disposal of Petroleum Contaminated Soil	1,100.000 TON	_____.	_____.



Proposal Schedule of Items

Page 2 of 15

Proposal ID: 20250311013 Project(s): 2050-08-71

Federal ID(s): WISC 2025370

SECTION: 0001

Contract Items

Alt Set ID:

Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0034	206.2001 Excavation for Structures Culverts (structure) 01. B-40-389	1.000 EACH	_____.	_____.
0036	213.0100 Finishing Roadway (project) 01. 2050-08-71	1.000 EACH	_____.	_____.
0038	305.0110 Base Aggregate Dense 3/4-Inch	80.000 TON	_____.	_____.
0040	305.0120 Base Aggregate Dense 1 1/4-Inch	28,560.000 TON	_____.	_____.
0042	305.0130 Base Aggregate Dense 3-Inch	8,000.000 TON	_____.	_____.
0044	415.0100 Concrete Pavement 10-Inch	53,000.000 SY	_____.	_____.
0046	415.0210 Concrete Pavement Gaps	5.000 EACH	_____.	_____.
0048	416.0610 Drilled Tie Bars	100.000 EACH	_____.	_____.
0050	416.0620 Drilled Dowel Bars	150.000 EACH	_____.	_____.
0052	455.0605 Tack Coat	460.000 GAL	_____.	_____.
0054	460.2000 Incentive Density HMA Pavement	70.000 DOL	1.00000	70.00
0056	460.6223 HMA Pavement 3 MT 58-28 S	150.000 TON	_____.	_____.
0058	460.6224 HMA Pavement 4 MT 58-28 S	60.000 TON	_____.	_____.
0060	465.0120 Asphaltic Surface Driveways and Field Entrances	170.000 TON	_____.	_____.
0062	465.0125 Asphaltic Surface Temporary	670.000 TON	_____.	_____.



Proposal Schedule of Items

Page 3 of 15

Proposal ID: 20250311013 Project(s): 2050-08-71

Federal ID(s): WISC 2025370

SECTION: 0001

Contract Items

Alt Set ID:

Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0064	495.1000.S Cold Patch	5.000 TON	_____.	_____.
0066	502.4205 Adhesive Anchors No. 5 Bar	50.000 EACH	_____.	_____.
0068	504.0100 Concrete Masonry Culverts	2.000 CY	_____.	_____.
0070	505.0400 Bar Steel Reinforcement HS Structures	190.000 LB	_____.	_____.
0072	509.1500 Concrete Surface Repair	20.000 SF	_____.	_____.
0074	520.1012 Apron Endwalls for Culvert Pipe 12-Inch	1.000 EACH	_____.	_____.
0076	520.8000 Concrete Collars for Pipe	5.000 EACH	_____.	_____.
0078	601.0319 Concrete Curb & Gutter 19-Inch	1,200.000 LF	_____.	_____.
0080	601.0331 Concrete Curb & Gutter 31-Inch	21,730.000 LF	_____.	_____.
0082	601.0600 Concrete Curb Pedestrian	1,100.000 LF	_____.	_____.
0084	602.0410 Concrete Sidewalk 5-Inch	76,500.000 SF	_____.	_____.
0086	602.0420 Concrete Sidewalk 7-Inch	6,000.000 SF	_____.	_____.
0088	602.0515 Curb Ramp Detectable Warning Field Natural Patina	270.000 SF	_____.	_____.
0090	602.0615 Curb Ramp Detectable Warning Field Radial Natural Patina	200.000 SF	_____.	_____.
0092	602.0815 Concrete Driveway 7-Inch	550.000 SY	_____.	_____.



Proposal Schedule of Items

Page 4 of 15

Proposal ID: 20250311013 Project(s): 2050-08-71

Federal ID(s): WISC 2025370

SECTION: 0001

Contract Items

Alt Set ID:

Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0094	602.0865 Concrete Driveway HES 7-Inch	150.000 SY	_____.	_____.
0096	606.0200 Riprap Medium	26.000 CY	_____.	_____.
0098	608.0315 Storm Sewer Pipe Reinforced Concrete Class III 15-Inch	430.000 LF	_____.	_____.
0100	608.0318 Storm Sewer Pipe Reinforced Concrete Class III 18-Inch	640.000 LF	_____.	_____.
0102	608.0324 Storm Sewer Pipe Reinforced Concrete Class III 24-Inch	210.000 LF	_____.	_____.
0104	608.0512 Storm Sewer Pipe Reinforced Concrete Class V 12-Inch	1,880.000 LF	_____.	_____.
0106	608.3012 Storm Sewer Pipe Class III-A 12-Inch	35.000 LF	_____.	_____.
0108	611.0420 Reconstructing Manholes	7.000 EACH	_____.	_____.
0110	611.0430 Reconstructing Inlets	3.000 EACH	_____.	_____.
0112	611.0612 Inlet Covers Type C	13.000 EACH	_____.	_____.
0114	611.1004 Catch Basins 4-FT Diameter	69.000 EACH	_____.	_____.
0116	611.2004 Manholes 4-FT Diameter	11.000 EACH	_____.	_____.
0118	611.2005 Manholes 5-FT Diameter	4.000 EACH	_____.	_____.
0120	611.3225 Inlets 2x2.5-FT	9.000 EACH	_____.	_____.
0122	611.8110 Adjusting Manhole Covers	16.000 EACH	_____.	_____.



Proposal Schedule of Items

Page 5 of 15

Proposal ID: 20250311013 Project(s): 2050-08-71

Federal ID(s): WISC 2025370

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	611.8115 Adjusting Inlet Covers	6.000 EACH	_____.	_____.
0126	611.8120.S Cover Plates Temporary	10.000 EACH	_____.	_____.
0128	616.0206 Fence Chain Link 6-FT	360.000 LF	_____.	_____.
0130	619.1000 Mobilization	1.000 EACH	_____.	_____.
0132	620.0300 Concrete Median Sloped Nose	1,500.000 SF	_____.	_____.
0134	624.0100 Water	50.000 MGAL	_____.	_____.
0136	625.0100 Topsoil	13,000.000 SY	_____.	_____.
0138	628.1504 Silt Fence	1,000.000 LF	_____.	_____.
0140	628.1520 Silt Fence Maintenance	1,000.000 LF	_____.	_____.
0142	628.1905 Mobilizations Erosion Control	4.000 EACH	_____.	_____.
0144	628.1910 Mobilizations Emergency Erosion Control	4.000 EACH	_____.	_____.
0146	628.2008 Erosion Mat Urban Class I Type B	12,000.000 SY	_____.	_____.
0148	628.6510 Soil Stabilizer Type B	3.600 ACRE	_____.	_____.
0150	628.7005 Inlet Protection Type A	5.000 EACH	_____.	_____.
0152	628.7010 Inlet Protection Type B	70.000 EACH	_____.	_____.
0154	628.7015 Inlet Protection Type C	5.000 EACH	_____.	_____.



Proposal Schedule of Items

Page 6 of 15

Proposal ID: 20250311013 Project(s): 2050-08-71

Federal ID(s): WISC 2025370

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	628.7020 Inlet Protection Type D	15.000 EACH	_____.	_____.
0158	628.7504 Temporary Ditch Checks	5.000 LF	_____.	_____.
0160	628.7555 Culvert Pipe Checks	5.000 EACH	_____.	_____.
0162	628.7570 Rock Bags	60.000 EACH	_____.	_____.
0164	629.0210 Fertilizer Type B	7.000 CWT	_____.	_____.
0166	630.0130 Seeding Mixture No. 30	250.000 LB	_____.	_____.
0168	630.0200 Seeding Temporary	10.000 LB	_____.	_____.
0170	630.0500 Seed Water	300.000 MGAL	_____.	_____.
0172	631.0300 Sod Water	50.000 MGAL	_____.	_____.
0174	631.1000 Sod Lawn	1,600.000 SY	_____.	_____.
0176	634.0811 Posts Tubular Steel 2x2-Inch X 11-FT	63.000 EACH	_____.	_____.
0178	634.0812 Posts Tubular Steel 2x2-Inch X 12-FT	38.000 EACH	_____.	_____.
0180	634.0814 Posts Tubular Steel 2x2-Inch X 14-FT	8.000 EACH	_____.	_____.
0182	637.2210 Signs Type II Reflective H	820.210 SF	_____.	_____.
0184	637.2215 Signs Type II Reflective H Folding	103.600 SF	_____.	_____.
0186	637.2230 Signs Type II Reflective F	95.000 SF	_____.	_____.



Proposal Schedule of Items

Page 7 of 15

Proposal ID: 20250311013 Project(s): 2050-08-71

Federal ID(s): WISC 2025370

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	637.2235 Signs Type II Reflective F Folding	27.000 SF	_____.	_____.
0190	638.2602 Removing Signs Type II	116.000 EACH	_____.	_____.
0192	638.3000 Removing Small Sign Supports	60.000 EACH	_____.	_____.
0194	643.0300 Traffic Control Drums	185,000.000 DAY	_____.	_____.
0196	643.0420 Traffic Control Barricades Type III	30,000.000 DAY	_____.	_____.
0198	643.0500 Traffic Control Flexible Tubular Marker Posts	1,200.000 EACH	_____.	_____.
0200	643.0600 Traffic Control Flexible Tubular Marker Bases	1,200.000 EACH	_____.	_____.
0202	643.0705 Traffic Control Warning Lights Type A	60,000.000 DAY	_____.	_____.
0204	643.0715 Traffic Control Warning Lights Type C	30,000.000 DAY	_____.	_____.
0206	643.0800 Traffic Control Arrow Boards	1,500.000 DAY	_____.	_____.
0208	643.0900 Traffic Control Signs	56,000.000 DAY	_____.	_____.
0210	643.0920 Traffic Control Covering Signs Type II	10.000 EACH	_____.	_____.
0212	643.1050 Traffic Control Signs PCMS	150.000 DAY	_____.	_____.
0214	643.3180 Temporary Marking Line Removable Tape 6-Inch	50,000.000 LF	_____.	_____.
0216	643.3280 Temporary Marking Line Removable Tape 10-Inch	6,000.000 LF	_____.	_____.



Proposal Schedule of Items

Page 8 of 15

Proposal ID: 20250311013 Project(s): 2050-08-71

Federal ID(s): WISC 2025370

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	643.3550 Temporary Marking Arrow Removable Tape	35.000 EACH	_____.	_____.
0220	643.3650 Temporary Marking Word Removable Tape	10.000 EACH	_____.	_____.
0222	643.3850 Temporary Marking Stop Line Removable Tape 18-Inch	300.000 LF	_____.	_____.
0224	643.3950 Temporary Marking Diagonal Removable Tape 12-Inch	200.000 LF	_____.	_____.
0226	643.5000 Traffic Control	1.000 EACH	_____.	_____.
0228	644.1440 Temporary Pedestrian Surface Matting	50.000 SF	_____.	_____.
0230	644.1601 Temporary Pedestrian Curb Ramp	120.000 DAY	_____.	_____.
0232	644.1605 Temporary Pedestrian Detectable Warning Field	50.000 SF	_____.	_____.
0234	644.1810 Temporary Pedestrian Barricade	200.000 LF	_____.	_____.
0236	645.0120 Geotextile Type HR	89.000 SY	_____.	_____.
0238	645.0130 Geotextile Type R	70.000 SY	_____.	_____.
0240	645.0220 Geogrid Type SR	6,000.000 SY	_____.	_____.
0242	646.2020 Marking Line Epoxy 6-Inch	21,000.000 LF	_____.	_____.
0244	646.4020 Marking Line Epoxy 10-Inch	8,000.000 LF	_____.	_____.
0246	646.5020 Marking Arrow Epoxy	60.000 EACH	_____.	_____.



Proposal Schedule of Items

Page 9 of 15

Proposal ID: 20250311013 Project(s): 2050-08-71

Federal ID(s): WISC 2025370

SECTION: 0001

Contract Items

Alt Set ID:

Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0248	646.5120 Marking Word Epoxy	28.000 EACH	_____.	_____.
0250	646.6120 Marking Stop Line Epoxy 18-Inch	1,000.000 LF	_____.	_____.
0252	646.6220 Marking Yield Line Epoxy 18-Inch	14.000 EACH	_____.	_____.
0254	646.6466 Cold Weather Marking Epoxy 6-Inch	7,000.000 LF	_____.	_____.
0256	646.6470 Cold Weather Marking Epoxy 10-Inch	7,500.000 LF	_____.	_____.
0258	646.7120 Marking Diagonal Epoxy 12-Inch	3,000.000 LF	_____.	_____.
0260	646.7420 Marking Crosswalk Epoxy Transverse Line 6-Inch	3,500.000 LF	_____.	_____.
0262	646.9000 Marking Removal Line 4-Inch	900.000 LF	_____.	_____.
0264	646.9100 Marking Removal Line 8-Inch	900.000 LF	_____.	_____.
0266	646.9200 Marking Removal Line Wide	600.000 LF	_____.	_____.
0268	646.9300 Marking Removal Special Marking	15.000 EACH	_____.	_____.
0270	650.4000 Construction Staking Storm Sewer	94.000 EACH	_____.	_____.
0272	650.4500 Construction Staking Subgrade	10,500.000 LF	_____.	_____.
0274	650.5000 Construction Staking Base	140.000 LF	_____.	_____.
0276	650.5500 Construction Staking Curb Gutter and Curb & Gutter	360.000 LF	_____.	_____.



Proposal Schedule of Items

Page 10 of 15

Proposal ID: 20250311013 Project(s): 2050-08-71

Federal ID(s): WISC 2025370

SECTION: 0001

Contract Items

Alt Set ID:

Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0278	650.7000 Construction Staking Concrete Pavement	10,500.000 LF	_____.	_____.
0280	650.8501 Construction Staking Electrical Installations (project) 01. 2050-08-71	1.000 EACH	_____.	_____.
0282	650.9000 Construction Staking Curb Ramps	26.000 EACH	_____.	_____.
0284	650.9500 Construction Staking Sidewalk (project) 01. 2050-08-71	1.000 EACH	_____.	_____.
0286	650.9911 Construction Staking Supplemental Control (project) 01. 2050-08-71	2.000 EACH	_____.	_____.
0288	650.9920 Construction Staking Slope Stakes	10,500.000 LF	_____.	_____.
0290	652.0225 Conduit Rigid Nonmetallic Schedule 40 2-Inch	12,058.000 LF	_____.	_____.
0292	652.0235 Conduit Rigid Nonmetallic Schedule 40 3-Inch	1,500.000 LF	_____.	_____.
0294	652.0700.S Install Conduit into Existing Item	15.000 EACH	_____.	_____.
0296	652.0800 Conduit Loop Detector	3,000.000 LF	_____.	_____.
0298	653.0135 Pull Boxes Steel 24x36-Inch	8.000 EACH	_____.	_____.
0300	653.0140 Pull Boxes Steel 24x42-Inch	9.000 EACH	_____.	_____.
0302	653.0900 Adjusting Pull Boxes	8.000 EACH	_____.	_____.
0304	653.0905 Removing Pull Boxes	16.000 EACH	_____.	_____.



Proposal Schedule of Items

Page 11 of 15

Proposal ID: 20250311013 Project(s): 2050-08-71

Federal ID(s): WISC 2025370

SECTION: 0001

Contract Items

Alt Set ID:

Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0306	654.0101 Concrete Bases Type 1	17.000 EACH	_____.	_____.
0308	654.0102 Concrete Bases Type 2	2.000 EACH	_____.	_____.
0310	654.0105 Concrete Bases Type 5	38.000 EACH	_____.	_____.
0312	655.0210 Cable Traffic Signal 3-14 AWG	3,700.000 LF	_____.	_____.
0314	655.0230 Cable Traffic Signal 5-14 AWG	2,300.000 LF	_____.	_____.
0316	655.0240 Cable Traffic Signal 7-14 AWG	3,600.000 LF	_____.	_____.
0318	655.0260 Cable Traffic Signal 12-14 AWG	4,200.000 LF	_____.	_____.
0320	655.0280 Cable Traffic Signal 19-14 AWG	200.000 LF	_____.	_____.
0322	655.0305 Cable Type UF 2-12 AWG Grounded	1,500.000 LF	_____.	_____.
0324	655.0515 Electrical Wire Traffic Signals 10 AWG	3,700.000 LF	_____.	_____.
0326	655.0610 Electrical Wire Lighting 12 AWG	2,000.000 LF	_____.	_____.
0328	655.0700 Loop Detector Lead In Cable	11,000.000 LF	_____.	_____.
0330	655.0800 Loop Detector Wire	9,000.000 LF	_____.	_____.
0332	655.0900 Traffic Signal EVP Detector Cable	3,000.000 LF	_____.	_____.
0334	657.0100 Pedestal Bases	17.000 EACH	_____.	_____.
0336	657.0255 Transformer Bases Breakaway 11 1/2-Inch Bolt Circle	2.000 EACH	_____.	_____.



Proposal Schedule of Items

Page 12 of 15

Proposal ID: 20250311013 Project(s): 2050-08-71

Federal ID(s): WISC 2025370

SECTION: 0001

Contract Items

Alt Set ID:

Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0338	657.0315 Poles Type 4	2.000 EACH	_____.	_____.
0340	657.0405 Traffic Signal Standards Aluminum 3.5-FT	2.000 EACH	_____.	_____.
0342	657.0425 Traffic Signal Standards Aluminum 15-FT	5.000 EACH	_____.	_____.
0344	657.0430 Traffic Signal Standards Aluminum 10-FT	10.000 EACH	_____.	_____.
0346	657.0614 Luminaire Arms Single Member 4-Inch Clamp 8-FT	2.000 EACH	_____.	_____.
0348	658.0173 Traffic Signal Face 3S 12-Inch	20.000 EACH	_____.	_____.
0350	658.0174 Traffic Signal Face 4S 12-Inch	11.000 EACH	_____.	_____.
0352	658.0416 Pedestrian Signal Face 16-Inch	24.000 EACH	_____.	_____.
0354	658.5070 Signal Mounting Hardware (location) 01. CTH V & CTH BB	1.000 EACH	_____.	_____.
0356	658.5070 Signal Mounting Hardware (location) 02. S 10th St & CTH BB	1.000 EACH	_____.	_____.
0358	658.5070 Signal Mounting Hardware (location) 03. S. 6th St & CTH BB	1.000 EACH	_____.	_____.
0360	659.1125 Luminaires Utility LED C	2.000 EACH	_____.	_____.
0362	661.0201 Temporary Traffic Signals for Intersections (location) 01. S 6th St & CTH BB	1.000 EACH	_____.	_____.
0364	673.0110 Communication Vault Type Round	12.000 EACH	_____.	_____.



Proposal Schedule of Items

Page 13 of 15

Proposal ID: 20250311013 Project(s): 2050-08-71

Federal ID(s): WISC 2025370

SECTION: 0001

Contract Items

Alt Set ID:

Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0366	674.0300 Remove Cable	2,500.000 LF	_____.	_____.
0368	678.0200 Fiber Optic Splice Enclosure	4.000 EACH	_____.	_____.
0370	678.0300 Fiber Optic Splice	16.000 EACH	_____.	_____.
0372	678.0400 Fiber Optic Termination	12.000 EACH	_____.	_____.
0374	690.0150 Sawing Asphalt	700.000 LF	_____.	_____.
0376	690.0250 Sawing Concrete	3,365.000 LF	_____.	_____.
0378	715.0502 Incentive Strength Concrete Structures	5,000.000 DOL	1.00000	5,000.00
0380	715.0715 Incentive Flexural Strength Concrete Pavement	5,300.000 DOL	1.00000	5,300.00
0382	740.0440 Incentive IRI Ride	5,300.000 DOL	1.00000	5,300.00
0384	ASP.1T0A On-the-Job Training Apprentice at \$5.00/HR	3,000.000 HRS	5.00000	15,000.00
0386	ASP.1T0G On-the-Job Training Graduate at \$5.00/HR	7,200.000 HRS	5.00000	36,000.00
0388	SPV.0035 Special 01. Backfill Slurry	250.000 CY	_____.	_____.
0390	SPV.0060 Special 01. Inlet Covers Type 57	86.000 EACH	_____.	_____.
0392	SPV.0060 Special 02. Adjusting Water Valve Boxes	12.000 EACH	_____.	_____.
0394	SPV.0060 Special 03. Watermain Protection	4.000 EACH	_____.	_____.



Proposal Schedule of Items

Page 14 of 15

Proposal ID: 20250311013 Project(s): 2050-08-71

Federal ID(s): WISC 2025370

SECTION: 0001

Contract Items

Alt Set ID:

Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0396	SPV.0060 Special 04. Cleaning Drainage Structures and Pipes	20.000 EACH	_____.	_____.
0398	SPV.0060 Special 05. Utility Line Opening (ULO)	8.000 EACH	_____.	_____.
0400	SPV.0060 Special 06. Field Facilities Office Space	1.000 EACH	_____.	_____.
0402	SPV.0060 Special 08. Temporary Mailboxes	70.000 EACH	_____.	_____.
0404	SPV.0060 Special 10. Section Corner Monuments	1.000 EACH	_____.	_____.
0406	SPV.0060 Special 11. Internal/External Sanitary Manhole Seal	9.000 EACH	_____.	_____.
0410	SPV.0060 Special 14. Construction Dewatering	2.000 EACH	_____.	_____.
0412	SPV.0060 Special 30. Cabinet Modification	3.000 EACH	_____.	_____.
0414	SPV.0060 Special 31. Accessible Pedestrian Push Button System, 8 Buttons	3.000 EACH	_____.	_____.
0416	SPV.0060 Special 32. Adjusting Communication Vault	1.000 EACH	_____.	_____.
0418	SPV.0060 Special 33. Adjusting Communication Vault Round	2.000 EACH	_____.	_____.
0420	SPV.0060 Special 34. Install Communications Conduit into Pumping Station	1.000 EACH	_____.	_____.
0422	SPV.0060 Special 40. Strapping B-40-389	4.000 EACH	_____.	_____.
0424	SPV.0060 Special 41. Temporary Water Diversion Culvert B-40-389	1.000 EACH	_____.	_____.



Proposal Schedule of Items

Page 15 of 15

Proposal ID: 20250311013 Project(s): 2050-08-71

Federal ID(s): WISC 2025370

SECTION: 0001

Contract Items

Alt Set ID:

Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0426	SPV.0090 Special 30. Pull and Coil Existing Fiber Optic Cable	550.000 LF	_____.	_____.
0428	SPV.0090 Special 31. Furnish and Install 12 SM Fiber Optic Communications Cable	3,000.000 LF	_____.	_____.
0430	SPV.0090 Special 32. Tracer Wire, 10 AWG	2,500.000 LF	_____.	_____.
0432	SPV.0090 Special 33. Remove and Reinstall Video Detection Cable	1,500.000 LF	_____.	_____.
0434	SPV.0060 Special 15. Property Monument Setting	12.000 EACH	_____.	_____.
0436	201.0220 Grubbing	60.000 ID	_____.	_____.
Section: 0001			Total:	_____.
			Total Bid:	_____.

